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# THE WHOLEART andtrade $O F$ HVSBANDRY, CONTAINED In foure Bookes. 

## Viz:

## 1. Of Earable-ground, Tillage, and Pafture.

II. Of Gardens, Orchards, and VVoods. III. Of Feeding, Breeding, and Curing of all manner of Cattell. IIII. Of Poultrie, Fowle, Fifh, and Bees. Enlarged by Barnaby Googe, E/quire. GENESIS. 3. 19. In the fweat of thy face fhalt thou eate thy bread, till thou be surned againe into the ground, for out of it waft thoutaken: yea, duft thou art, and to duft thalt thou returne.

LONDO N:
Printed by T. S. for Richard CMore, and are to be fould at his Shop in S. Dunftanes Churchyard in Fleetfreet. 1614.
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# TOTHERIGHT VVorfhipfull, his very good friend, 

 Sir William Fitz-Williams, Knight.

F fuch as baue painefully and faiitbfully of long time ferued tbeir Prince and Countres abroad, doe mool of all otbers deferue, befide their condigne reward, the benefit of a quiet and contented life at home, Iknow no man (good Sir William Fitz-Willio ams) that of right may better challenge it, thenyour Celfe: who for the lomg time of your paisefull feruice, the traffic dijcharging of the T reafurerfhip of Ireland, and your woribie gouernement, while in pleafed her moft excellent Maieffic to appoine you for the (ayd Realme her highneffe Deputic) bave fo behawed your jelfe, as enen your very enemies (whereof II know you had good fiore) baue beene forced to giue yous, will they sill they, your inft deferued commendation. I leaue to remember your fundry and troublefome tranailes, your Gentlemanly minde, alwayes wnwearied and vnmated with what/foener per ill or hazard happened: Ipaffe ouer (becaufe 2 know yous delight not in hearing your prayes) that Honorable, and worthy for ewer to be Chronicled, charge ginen upon the Oneale, at Monham, in the refcue of your miferably diftreffed and תaughsered companions, and Countrymen, of which there be lundry get remaining, that wis.l attribute the kating of their lines,

## The Preface.

(next vast God) to the profperons fucceffe of your valiant en:terprife: Neither hach this your loyall ferwice to your Prince and Connerie at any time beene accompanied, without a fernent and zeslous affection towards the Almigbtie, the chiefeft and onely beautic of all mans actions. Since thas (as I (ayd) yaw may infly challenge for the good feruice you hase done in your youth, a place and dime of reft and quietnefle in your greater geeres, and that there is, in my fancie, no life fo quiee, fo acseptable to God, ased pleafant to an homeft minde, ws is she life of the Countrie, where a man, withdrawing himfelfe froms the miferies, vanities, and vexasions of this foolifh and now $t 00 t 00$ much dosing world, may give bimelelfe so the fweet contemplation of God, and his workes, and the profit and reliffe of his poore dijl reffed neighbour, towbich two things we were ebiefcly created, 1 thought it yood to fend you bere (as a tokent and a ceftimonic of my shankfull mind, for your fumdryfriendfiries and curtefies foemed vnto me) a rade draught of the order and manner of the faid Countric life, which you may v/e (if it pleafe gow) for your recreastion. And aftermards (if lo yous shinke is meet) pablifh vinder gour protection, to she common ditice and benefis of others. Fare you well: from Kingftone.

## Your affured louing friend,

## BARMABYGOOE:

## The Epitle to the Reader.

 Haue thought it meet (good Reader) for thy further profie and pleafure, to pur into Englifh, thefe foure Bookes of Husbandry, collected and fet forth, by Mafter Conrade Heresbarch, a great and a learned Counceller of the Duke of Clemes: not thinking it reafon, though I haue altered and increafed his vvorke, with mine owne readings and obferuations, ioyned with she experience of fundry my friends, to take from him (as diuers inthe like cafe haue done) the honour and glory of his ownetrauaile: Neither is it my minde, that this either his doings, or mine, flould deface, or any wayes darken the good enterprife, or painfull trauailes of fuch our Countrymen of England, as haue plentifully written of this matter: but alwayes haue, and do give them the reuerence and honour due to fo vertuous, and well difpofed Gendemen, namely, Mafter Fitzberbert, and Malter Tufer: whole vvorkes may, in my fancie, without any prefumption, compare with any, cither Varro, Columella, or Palladisus of Rome. You haue herelet downe befere you, not onely the rules and practifes of the olde auncient husbands, as well Greekes as Latines, whofe very orders (for the molt part) at this day wee obferue, and from whom (if we will confelfe the truth) wee haue borrowed the beft knowledge and skill, that our skilfulleft husbands haue: but alfo haue ioyned heerewithall, the experience and husbandry of ous owne husbands of England, as farre as eyther mine owne obferustions, or the experience of fundry my friends would fuffer mee. And although I haue delt with many, both Graines, Plants, and Trees, that are yet frangers, and vnknowen vnto vs, I doe no vwhit doubt, but that vvith good diligence and Husbandry,

## To the Reader.

they may in fhortime fo be denized and raade acquainted with our Cuyle, as they will profper as uvell as the old Inhabitants. It is nut many ages agone, fince both the Peach, the Piflace, the Pine, the Cyprelle, the Walnue, the Almond, the Chery, the Figge, the Abricock, the Muske Rofe, and a great fort cf uthers, both Trees and Plants, being fome Perlians, fome Scythians, fome Armenians, fome Italians, fome French, all Atrangersand aliants, were brought in as nouelties amonglt vs, that doe now moft of them as vell, yea, and fome of them better, being planted amongt vs in Eng: land, then if they veere at home. I haue alfo beene carefullabout the planting and ordering of the Vine, (though forne of my friends would haue had it omitted, as altogether impertinent to our countrie: becaufe I am fully perlwaded if diligence, and good hufbandrie might be vfed) wee might haue a reafonable good Wine growing in many places of this Realme : as vndoubredly we had immediately after the Conquelt, till partly by flothfulnetfe, not lixing any thing long that is painefull, partly by Culll difcord long continuing it was left, and fo with eime loft, as appeareth by a number of places in this Realme, that keepes ftill the name of Vineyards: and vpon many Cliffes and Hilles are yet to be feene the rootes, and olde remaines of Vines. There is befides Notingbam an auncient houfe called Chiwell, in wwich houfe remaineth yet as an auncient monument in a great voindow of glatie, the whole order of planting, proyning, flamping, and prefling of Vines. Befides, there is yet alfo growing an olde Vine, that yeelds 2 Grape fufficient to make a right good Wine, as voas larely pro* ued by a Gentex oman in the fayd Houfe. There hath moreouer good experience of late yeeres beene made, by two Noble and Honourable Barons of this Realme, the Lord Villsams of Tame, and the Lord Cobbaw, who both had growing about their houfes as good Vines, as are in many places of Fiance. And if they anfwere not in all points euery mans expectation, the fault is rather to be imputed to the malice \& difdaine peraduenture of the Frenchmen that kept them, then to any ill difpofition, or fault of the foyle. For vohere haue you in any place better, or pleafanter Wines, then about Backrach, Colin, e Andernach, and diucrs other places of Germanie, that have in manner the felfe-fame latitude and difpo-

## To the Reader.

Gition of the Heauens that we haue ? Befide, that the nearenefle to the South, is not altogether the cauler of good Wines, appearech in that you haue about Orleans, great flore of good and excellent Wine: whereas, if you goeto Burges, two dayes iourney farther to the Sourh, you fhall finde a Wine not worth the drinking. The like is (as I haue heard reported by Mafter $D$. Dalle, Embaiffadour for his Maiefte in thefe parts) of Parris, and Barleduke, the Towne being Southward, vvith noughtie Wines : the other a great wayes farther to the North, wvith as good Wines as may be, But admit Englavd would yeeld none fo ftrong and pleafant Winesas are defired (as I amı fully perfwaded it would) yer is it worth the triall and trauaile to haue Wines of our owne, though they be the fmaller: and therefore It thought it not meet to leave out of my bookethe ordering andtrimming of Vines. It remaineth now (good Reader) that thou take in good part my trauaile and good vvill, vwhich vvere chiefely employed to the pleafuring and benefiting of thee, and not to quarrell vvith mee, as is the manner of the moft fort, for cuery fault and ouerfight that hath efcaped my hands, nor to looke for any curious,or weil meafured ftule, vvherewith Iam not able to fatisfie thee, and though I veere, yet weere it neither for the matter nor method necellary. And thereforeI trult thou wile accept it as it is, fpecially confidering, that I neither had leifure, nor quietnelfe at the doing of it, neither after the doing had euer any time to vuer looke it, but was driuen to deliver ir to the Printer, as I firf wrote it : neither was I priuy to the printing, sill luch time as it was finifhed. And therefore (though there be fauls, and great faults in it) I am not to be charged with them, that if time, or opportunitic had ferued, would nut haue fuffered them.

## Farewell.

## A Table of all fuch principall matters and

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M. Hen. Brockhull.
M. Franklin. H. King.

Richard Andrewes. Henry Denys. William Prat.

# The firf Booke of Husbandry : Entreating of Earable-ground, Tillage and Patture. 

## Cono. Rigo. Metella. Hermes.

> CONO.
 ce thimeeth 3 beare a ncighthy and frampling of lyozes totibjut, goe Hermes, go buow what ftangers there ate.
hermes. ©ir, ifmptight faile me not, it is Rigo, the peintipall sectce tatr.
Metelea, $\mathfrak{a}$ g oble matter, rearce pou bate beine tivo dayss at home, amo now pou muft be fent foz againe to the Coutt,perbaps to be fent abzoaj on fome ems baflage.

C O N O. ©od fozbio : turge the beft, if may be he comice to fox me of curtsfiz amo friendifip.

Ric o. (al) matiter Cono, 3 am glad 3 hane fomo gou the mioft of pour country pieafurce: futely you arca bajpp wiant shat dufting poar felfe from the turmoiles of the ©ourt, cala picke out io quiet alife, ano gtuing oucr all, aan fecretly he Fis in the plaant $\mathbb{C o u n t r i e s , ~ f u f f e r i n g ~ v i s ~ i n ~ t h e ~ m e a n d ~ t i m e ~}$ to be toft with the eares ane buGincte of the common wasale.

 neffe, that haue bequathere the troublefome life of the court

## The firft Booke, entreating

 me againe tomy ole troubles, being thus bappidp eiftbargot.

 affaits of the common foealth. $z^{2}$ ou hnolu Lue are net boent to liex to our felues,moz at our ofume pleafures: but foz otat cotills try, our ©ommon-hueale, ffate \{ubereto lue are callso. There ramot be a moze thing then foe a man to fuffer bis Country forfaltrn, to come into the banos of billanous perfons, ano to ras souce with lyimiclie, that being out of ©uallot, be hath isft the butly burly of gonevicucnt. find though Cato pad no nex of Romeyet Rome ano Cato bis frienos bat rexis af him.
Cono. 3 grant yonas lorg as yeres ano frength tnill beare if, fue are bound to ferue it our yoration: but as.eou your fcife

Lucullus.

Ssipio.

Cicero. arc oziucn to confeffe, there is fometime a reafonable caufe of gis aing ouer. Lucullus is bighix commenden, that Inhic bis boop
 bis comitry, ? that after bis bohozable feruice beth abzoad ano at Home, in the eno tye got himedfe quictly againe to bis bowe, ano Scipio, who affer be tabconqusreb bothCarthage inumidia, Luas content rather to leaue of © teft bimfelfe, then to 00 as Marius

 able offre of glosp $₹$ gouenment, wimio in hio dio ageconteno Luith Eang men: Lobereby be beought himfelfe at thelangth to molt miferable mifrrie. Surelp Cicero twke astter faty by
 sontented limicelfe to liue quietly at jome, then by ambitious ine termedoling foith tije contentions of the ©ommoir-walth, to bsing bimfelf in oanger of bis life. eje ocfire of beaving rule th a rommon-wale, is to be mojetatco with a beanoct iwodratie, furcially in this age of our 3 , Luben ©ourts are fubise to futh fits rič, hatrect, fatteries, flanorrs, ceurfeus on anitious erfircs, and mijure no place in Ifft foz oertuouthes of ©hifian fimplicts tte. Thefe are the things that Dezous Socrates f Plato from theic гопm and cichely, the ©ourt foefakn, in this my

## of Earable-ground and Tillage.

R I G o. gnea, tutage is no fufficint excure fos pouto leaue
 yegóvtor, the labout of poung sucti f tye counfell ofoio mea, ant
 olo mins beads, aro youig uciss armes are ftirring. Father Neiforgot great commenoation for bis counfell at the fiege of Neitot. Troy, whete as Peleus and Laerses fucte ocipifo and accumpe teo fot bent-subitters at bone.

Co no. Some are tickled wity glogy: fome ईuth gaine,g(fts, ex rewaros, rctaine the cochrownelr Courtiers, yea fuch as gane

 In Princes Courts we thould nut gape nor gafe,

Nor ill fucceife in futes fhould vexe our minde:
No vaine nor fond deuife our eyes fhould dafe, Nor lewd affection fhouldour fancie blinde. All fuch chings fhould be left and layd afide,

Now liues alas eachout of order quite:
And to our thame the tine away dorh lide, All feeke to liue, bue none to lise vprighs.
Is the 通ort crcallentlp woll whiteth in bis eptgram, it ware She part of amao nam, oz a corcombe, to run beablong twithout
 bome without all trouble, as our oloc fathers locre wont to ooe.

Rigo. It is ocep true: the floet accomptety him blexio to whom this lifecan bappen. Lisut in the meane time poure alone, and leas your life with beafts,loints of the exumte, ans tries, that baue fpeit all your time befoze among wife ano bos nourable perfonages. Socrates aftirmetly wifidome to be leary Sacrace Wed in Eities, ane not among bealts ano trás.

Cono. Socrates his tuogement, though 3 mill nof gairefay, pet $f t$ appeareth uphis difputations with Ifchomachus in Xenophon, that he dio not difalow the ©ountrymans life. Wind as foz mip liuing alone, it aimoft bapnety bere to me, as Cicero repozn




## The firt Booke，entreating－


 which our foulcs（whith we chieffiy oustt to regati）are fid， whith alfo dyotw ento bs the perfot way to that suerlaffing

The vfe of 2 Soltarice life， Courtaboue：og fuben 3 lifi， 3 baue the company of the greas
 ferre of the ooubtull fate a gournment of Commont weales，
 litg as it were，thyoughout all mations，of reading the Woites of futh as waite in buftanozie， 3 octupiemp minoe in the behola
 ano 23 eafts，whoceby in the Crature， 3 actuowleoge the ers ato2．Gino beftees the fe oumbe companionis，mity frienos come fometimes to fix me，fometimes ©entlenten，fometime fobles mict，fometime the 崀zince bimiclfe bouchlafeth to bifit mee： To that there is farcely ary oay but that fome come onto me， fome foe their pleafure，fome foz good－will，fome foe their bufie
 sountel， 1102 mptraucl．Iherefoze it is bery erpedient that gwo choife be made of latwiers， f oifrcet men fop the Countric，als ほuacs proutero，they giue their counrellfte esithout inages． Fing times befide，rou furm the court feno me bither proceffe and arbitrements to be trico befoze me．© ©ountrie（wicter ane pleafantet company tjen you baue，either in fle Court or Citie．

Ri Go．Eell me then 3 berexth you，hoto you beftolv your time，and folu you are octupies all the oay，fos 3 boubt not but you Doe as much as in pou lieth to fpene the time as profitably as youmap．

Cono．Fivill tell pout thenghle，ane not ditamble fuitly you，if you will glue me the bearing，ano to begin，予will vie
 witings faxce boncti，ret in this fpeaking vere graue foif，

Firft ferued on knees the Maieftie diuine，
My feruants next and ground I ouerlooke ：
To euery man his taske I doe affigne，
When this is done，I get me to my booke．

## of Earable-ground and Tillage.


 gifynder. Arifotle aciounteth wardy rifing the beft, both foz
 ther the gnfeafonablenes of the fueather, oz fitherrs fanfe me ta


 ftilfull in Jufuifery, that the may luell be mp Luiues finftagat, the fe twaine we appoine to fupply our places: but if the weather
 biate a baylife as fhilfullas max be, yet remombing the old fays

 felfe. What it is bolfome to rife earcly, 3 am pertuade both by

 mata as butie as may be, $\mathfrak{Z}$ get me into my clofet to ferue $\mathbb{H}$ od,
 to appoint my felfe eucre day me tafir, it reading fome part eto
 reau fuct thengs as 3 thinle noft mesful, az elfpatib Lubat bufir

 0? in the fielos, if it be foule, in my galery: when 3 come in, 3 fine aut egge, a chiclec, a pace of hio, or a peece of veale, fill, butter, and Fuch like, as my folocs, my yarde, os nty date ame filtpona will peld: foutetme a fallat, os fuch fruits as the garden oz ozthard Doth beate : \{ulith bitua!s without any tharges mp Mife pent-

 meat: after dimer suafe the time \{vith talimg Luity mu \{uife,



 great bufincte, about me ground: if not cucry bay, at the lraft

## The firft Booke, entreating

 ifje Countrie, 3 one tije tite, to bnecteann bo wimp grolitio is
 audut te, Jut fome geo commeth of me frauait. 3 It the meane
 comperturitle fopkng of the noff mighte ©ad in his areats


 CToD, (ub) Duingetil fozth guafe foz the Caftcil, o gtme fearbe
 tuing to the fataime. Were be pacacheth) to ine.

The froutfull Eath that culd in fundry wife,
vint the eyeher goodly fruits doth yeeld :
The Violers fweet shat each where thicke doerife,
and ftaine with purple die the pleafant field.
The field with hearbes, the hearbes with branches b : $2 u e^{5}$
The glitering flowers that fline like farres of light,
And fpringing faft difclofe the grace they haue,
Each hearbe with fundry flowre moff fiveet in fighit.
Tetiont \{ug? lifman is there in the woyld, that is able to fuame of


 feo al tying sufible ₹ inuifile: Tctity tbefe fights oo 3 recs cate mp minde, and giue tyants ento Coo the Ereatoz anioconteruce stall thing 5, fop bis grsat ano crecoing goones, 麦 fing the fong,







 D2 inuetition, \# neuer medole in there batersafter 7 baue dineo.


## of Earable-ground and Tillage.

 come bour fremile fite o, my Dren vaggitg bome the plow

 me: fometime 3 hat to $\mathfrak{r e f}$ me bitoct an olo lyolme, fometime Gpon to grent grafe, in the mean time p. Ifth by me the y!cafant

 patures, 录 confer vith ing wife of feruants of buibanozy, apa
 to fap, if any flying be to be bougbt of fo'o: foz agmo jufbamm, at Caro faith, muff rather be a fcliar thena buece. 9 omtimes (ipect A good ally in witer) after fupuer, 马atake my ginifec to tel fomthing huband




 neityer can pou beare the semmans, noz be pecent witly yout Evife ano your boutcholo at feruice : foz pour ofnepart, though gemay fupple the matter with reading, pet yout wife and yout fecuants can hot fo doe.

C o n o. Fot my part ( fcuite euery dap at certaine appointco bourcs, (where pzeachetl) some oafly the jazophets, the apoftes. Bafil, Chryfoftome, Nazianzen, Cyril, Cyprian, Ambrole, Auften, anto other arcellent yocachers, whom 3 am fure, 3 beare fuithgreater pzoft, thenif
 vone Ciyurches. gyy nife alfobeung giuen to reaoing, reauetio the 15 ble, ecttaine poalmes, trandatco into out ofunc tongue,
 Detfana it: befiocs, be batly patiate pavare of lect olvite that

 reaocth the ©oipel, tcachetio the Catectifme, ans mintiterth the §oactaments when time requiccs : but intlye £ommer time, if


## The firft Booke, entreating

Sundaies and ferfinall Daves to our parim Clyurth, where \{nce beare cur Curate, anu receaur theticted Communion : asfoz



The faying offaint Anthrony.
 be antucren, that ti) Lubole fuoza reruct bim fos Laiacs, as a



 nocation and invecencie of tixir lie, not caried aluay (mith) the
 Ific of Com in bis moztas, anobenoz the Crcatour in bis dreas

 in their kutes, fitting out the glozy and siaicftie of ©03.

 triarlics, ano the monafterics in the 鲃? matiue ebureb.

Con o. Fnobije Chryfoltonse luoula babe all ©biffints; Homil. ${ }^{56}$. maripo follis and Ummarien, toleat their lurs arcoziong to the vpon the 36. of Mat: andino-

 therplaces. fion of a 9 Jonlie in that age, was no other but the life of the pu= reft and perfetcfe ©butialis, luhich lindr of life the oloe patro. acliss, as the sorcipture oue witncife, oioleam.

Rico. Boftentmes toondicu, that bueing fo gwoly aboute ans fo fuell furnilieo in thecitic as you baue, Iolyat you micant to





 and oico in this houle tjat poli fo.
R.1G:O。

## of Earable-ground and Tillage.

 the Countreliog Hypfographus, a rober ntatr, your neighbour, ano one tijat oelights in burbanoze, it luas my cyanter to fee gout father; furelv a man fooulo baue taben hine foz olo Laertes fil Homer, out tather fo: Abraham, Di: Ifac, ant as the Chameillo:
 Gare bis age, as that 要 tohe bim to be fares fftic, fis memoze ane inogencit fiemes to ferue bim wonoctous well, ye fooulo talke of tije ozoses af the Countric, of the antiquitics thete as bouts, of the feates of the seripture, fo fumetip and eloquently,
 anj the Cuangeltts at bis figere cnos, ro that 3 fatu the noble meit hao Jimitictiomation, hot without great axufe.
 ats no day pateo him without teating fome patt ofti)em: be bres to goe commonly eucry oxy to the next parifh ebutib, neityer woulo be miffe and Sermsin that be coulo beare of, be bought
 their liues actosoung to the rule of the Gofpell.

R I G O. Bup paint me bete the pattetne of a libithop,02 att
 ouerfery to reftraine their couctonfudit, the fpzing of all tycie aburcs.

Cono. Eo returne tomp quieines, nemp thufontor, foom
 Seife with this fo boncitamo piofstable a quietnes, tocn whith in
 boheft toos better, neither is there befioe any trabe of life mase The come
 is the tilling of the grouno. The epeople inthe clytime (as Cafco. a of Hufman of great wifejome, a teacher of hucbanozpoti) withetfe) vandry. as oft as they losulo gite a man the mame of aillostoft man,
 gis muth cวumachation, as they coulo giue him: beto. 5 meft
 this traje, as Xenupion repazteth of king Cirus: the ise witctil)

## 'The firft Booke, entreating

bate a fingular affiction to burumoeg, feas that jee thoughe there Suas no bino oflife fo fit to maintaine citioct prace of \{uartes,03 So2 the psoufion of a mants life, being rathera giuer of gmolife, then richrs. P9o:csucr, Hiero, Philometur, Atraius, Arch laus,

 exoby Horner, the ecce fountaine in bis time of fuiteome, fubercs as bee offribeth Alcinus the thing of the Ph : acce, ,ubyofe aelight in the planting e pleafures of bis oechares was tuonoerfull. Zno Laertes the oboe mann, that \{uith bis contimuall occuppung of bure banopr, bzought bis mind better to brare the abrance of bis fon. Heliodus in bis woolse efin reyav xxinuiécul gruaty great pzaife to Afrea, that being banilfee the citp, gate bumatife to the life of the countric: pea, the grount hath befoes time bint tillso ty the hands of Cmpero25, the Carth in the meane time, triopcing to be tome Suith a bidozers lhare, ant to be plotoco wuith the banos of a tris umphant comquercr, sitter becaufe they ofalt suith the literes.
 soine felos, as they dis in the campe, opeife bectaufe all tbings hanolco \{nith boneft and bertuvis fingers pzofper the better, beo
Sertanus.
Cincinatus ing mole carefully lataco to. Serranus inhenbewas calleo to hos Hour, Luas found folwing of fixo. Zbidictators office \{nas bzeught bo the purceuant to Cincinatus, uring all nateo e bermeareolnity forat and vuff. Ebe parceuants baid futt theit name of calling Scnato!s and ©ouernces out of the Countrie to tbe ©itie. §it litic foat bad this name at the firff, the Fabij, the Pifons:ti)e Curij, the Lentuli, the Ciceroes, the Pilumni, and other auncient 引eurs. Horace telleth, that ofbutbaroment baue benebsentive baiiantcte and \{voithicft fouldiers:aftirming, that the band tijat bathbenc Wied to the ipaoe, proueth often of greatef value in the ficlo. Homer repozetl) agreat balkancic invlines bis neat jucal D, in the faughter of thofe fellowes that luotio baue rauithen bis mits Ifrefe. Shoff crrtaine it is, that agreat number of Empcrours自auc forung from the plow ano toirt oibers goc, it is thoture

 fine, Confantianus, Probus, ano Aurelianus, Fhe forics rcpo2t,

## of Earable-ground and Tillage.

flat M. Curius the empereur \{was founs in his boufe bopling of a tape tote, what be refufe the great fums of golo beought by
 quifte of it: the buly 5 cripfures occlate buflandey to be the ant cicinteft of all fexocs. fin to begin fuith the uerp begiming of


 all bufbanomen, Noe £axs aplanter of vitcs, Abraham, Ifaac, atio Jacob, wete thiepheares, Saul from his gifts, Dauid from bis
 made prophets. Ozias as tue read, piofefted buctundze. Iefus the fome of Syrach comanchoung iutbandze aboue the refl, fatty, tie cultomable vies yimiffe to boio the ploiv to opiue the cart, a to
 felfe glozieth to be the fon of abutbanomant frameth bis paiai
 is in Luke, our wozo fometh to be a teacher of jufbmoze, where he foctuctlo, tijat trexs ave tobe oigged about oungeo, that they map peofper the better. 予oz fiththishatoluleoge is of all other moft inmocent, efothout which it is motit pame tue are not able toline: the beff ment yaue alwayes imberco it, anto the clo FFas
 Cicero calleth if the Miftis of 3 uttice, ofigutce, atio thyiftites:
 Inheceas me may line uithout the other, witlout this Ine arenot able to fuftaine out life: befioes, the game that bereof atifeth; is moff gove, anoleate fubict to cmup, foz it bath) to beale mith the carth, that refopeth mith gaine fuch thing as is committeo bin to bec, (pacialy if it be furthereo laith the blefing of (Too, The onely gentlemanty hay of entreafing the boule, is the traoe of
 the perfetcfe ©entiemen, that, contont with the liuing theic fiuncefors left thent, liued in the Cantere of their zandy, not meoo'ing \{ith figging, fhopping, tho changing, nos fas, bing their 'iung bo banoirrafts. M. Varro in his time, (apth, theretuas great complaint made, that the Fatbers fog faking the plough anothe sickle, began to crous hto tye droture,

Hasbandry the mother \&s nuric of all othes Arts.

## The firft Booke，entreating

 games，then Loith the etincyard of the Jiclo，whercas the © uernours of tome fo deuide the yare，as tbey anignco oacly the ninth Dan foz bufnefle of the eitie，gthereff of the time foz the fillage of the Eourtrie，（obercley being bareenco witt）labos it pace，they might the better le able to abioe the tranaile of
 the people of the citie，ano mpar in obilty thought fobe in thent that till the gromio abzono，thenin tyone that lining ieele Lathin
 ercept a man will，with the common［ozt，thinke it noper forisff ro get bisliuing beith the blo）and calamitic of poze forics，De fot baring to deale suith the fluozd，to malie bis game of mats shandize，and beitg a creature of the land，contrary to his kindes giue bimfelfe to the rage of the seas，and the pleafure of the reinoes，wanoering lite abiro，from thoes to dinez，ant country to countrie，oe to follow this gwole pzofeftion of batwing at a
 3 faio befoze，this onely bath bene cuev counteo the innecentefe trade of life of all men，and in allages， 1 rich the geoly fothers，Abraham，Lot，Iacob，anmioab，ane meff certame it fig，that this pzofemion a this gatue ismoft acceptable to $\mathbb{G o d}$ ，when bee commanded Adam to till the groune，and to get bis liuing with the ctueat of bis beotucs．元hus is hufbandze

Husban－ dryplea－ fing to God．
Lewit，26． of fuch authsity，as ©oo with his open witneffe hath allownco it， and aftertuatosby his feruant Mofes hath adoed bis bleftivg bur to it，faying， 3 will giue the groumo mp brang fit the fixt yext， ano it fhall bing fozth tye fruits of tbex verss．Fin againe，甬f そou fill beepe my commanocments， 3 fuill fend you raite in Due fealon，ame the carth fayll yrelo ber inereale，ano your tries flall be looen inith fruif，the thenthisg time foall lafte fill the Wintage，and the bintage fall cubure till the foluing time，e you
 nupse pleafant to a Chaittian mant，than to get bis liuing be fudh meanes as be imoiveth octh pleafe Coo，ans to play tine johiloa Sopher in the moff fuxe contemplation of the benefits ef ©igo，

 thankes ano praife foz bis gomefte, the bere bearbes and crear tures in the fielo in the neame time peaching bito os.

R ig o. 㿟ou feame me bete of a bufbandman a duine, and almoff befug mee in minoe to become a bufuandman, who alo Loies bitjerto with the common fort, accounteo this butbande rie to be a beativ amo beggarip occupation.

Cono. ©ethat diuntic thereis in th, and what afielo of the actnomeogedobenefits of ©od, you baue beard. That the common fozt ooe thinke it a beaftly and beggerly kinoe of life, ft is tro maruell, fith the comanol peopledo neuer fuogea right. 3The common people doe monoer at the pompe of the eourt, ano fuage them foe the bappieft men that decht with gold ano
 Courcelloas to them, little tholuing it the meane time luhat heapes of fozolues lies bio onoce fhat bzaue a glittering mifery.
 foze bonef a vertuous labour, ioping to confume the night int dunkennes, lechery, and villany ano the oap in fápe of pattime, thtnting fuch bappy as neither bebolo the rifing nee fetting of The sunte, 1 But thofe that are of counder fuogement, account the bufbanoman moft bappe, if they theiw their olune felig fitie, to wham the Carthin a fatre quiter manter ooth minitter: arfufticient liuing.

And though with gorgeous gates the building high,
With earthly greetings alwayes doe not flow,
Nor feeling garnifle gay vvith imagrie,
Nor rich attire wee fee, nor collly fhow :
Yet ftedfaft ftate and life vnskild of guile,
With wealth ynough and Pafures wide at will, And people ftrong traind up to paine and roile,
And youth with diet fmall contented ftill,
Where Godly zeale and vertues all did dwell,
When luftice laft did bid the world farewell.
Gs the lade bath moft graucly witten in the patife of tibe Georg. 2. burbanoman, Aglus Sophidius was tuoge bappy be the ©pacie 9f Apollo, becaule be gesupieo a fmall coaner of Arcadia, but yet fufficient

## The firft Booke, entreating

 comming abzoà: Lobafe ozder of life fbctuetb, rhat be fwas neto Ther vereo fuitly greop bifrementither with any other tronible of
 menbation of that which of it feife is fuficientle commenoco.

 Rigo, 3 thought Xenoplutus bab bene hece, wilao breth to fetth me huf band alvay, he bath bethance tenenow at bomea waclie De twaine, whith fome mintiting, pzefer b:m to mod paturfull and troublerome bufines, procuring him to be fentin embaltage begano thepillers of Hercules, and (which thec foulb be loatt So beare tycmeflucs) they caft all bpon bis batte, as a common
 ande fuffere to be in quiet, that being at the lait free fremt the furmoiles of the foozlo, te might gine binfodfe to bis paaycris, amoprepate Dimedifefoz yeatern.

RIGo. 3 tweremberfor the berfitit of gis © ountrp, that map ter Cono came ofther to the coutt, but beis the fribomer thete, Gecture fe fakeff fuch pleafure in bis buffandze:hotwbeft, 3 came fop ma futio purpore, but onclp to bilite bim, bsing mpalo fricho.

Rigo. 3.pap pan, fince it is not pet oinmer time, let os soalke abouf, that 3 map jiew pour goufe till cinnce be readie.
 Gauc appointeo mp tiangbome.

Rigo, folo furcip you jaucas bappy ant as pleafant a bingoome as mat be.
Who is happy. Cono. fnoies 3 coniefemy felfe lappy it thte, that contenty

Horace, The man that mof doth heere pollelfe,

Thoucanft not iuftly happy name,
But he whom God with gifts doth bleffe,
And well doth know to we the fame:
Jim maieft thou rather sightly call,
A happy man aboue them all.


## of Earable-ground and Tillage.

Tappy thena great fozt of hings epzinces of the woilo, that are lozos of imany \#large dominious, izifthes ace not to be meafurco be their multiture, 'but by the mine of the pofietioz. Ano ats Da- Who is rich. uid faitt), a little is better weith the goolp, then the great riches of the wicked. Cincinatus occupicio olle 4, actes of groumb:Socrases bruing but 20 . Wartics in all tye toselo, was countes a rich man. So 3 with Virgill ooc corameno great poffeflions, but bai rath)er occapiclittle. IThercfoze ladae not to fe. bere the joufe of Lucullus of Hyrcius, knbicty is faid to be fold foz 4000000 . H S.


RIGo. fotwithfanoing, here is all thurgs fate, ane as it appeareeth sommodioulp built.

 Tijev qou in ozder how $\mathbf{\$}$ baue catity following the abuife of Ifcomachus in Xenophon, whomicicero ioth gecatle commeno. Gno firft the feat of meg boufe yath nioouco me to builo if after this fort. Cato fwould bawe a mant long in determination to build, but to plant and fote out of band. ©Dut fathers beire be foze, obferued the fame, and fémed fo follown the councell of Countrs. Cato and Columella, minth yobom agrecth alfo Plinic, that the
 great foz the lane, thoz the land fomury foz the ganfe. Ano ferce in it is lozitfer, that L. Lucullus, ano Qu.Scruola, focre gotb to blame:foz one of themt hao a greater boure then was anfuetable to jis liting: the other, fobict was Scxuola, built a maaller toure then bistiaing requireo, wabere both ate ongzofitiole to the mas ffer:fos the great ruinous houte, not onip is moze ihargeable in builoing, but alfo atheth greater coff in the matittaining, again, if the houre be tolitle, it builbe a dofruation a lofe of pour come ano fruit : therefoze it is greatly to purpofe, in tohat fozt tux

 fome of a bill, lowing dirctle south, in a wholefome conter. howf.
Varros minve is, to baue it placee toward the Ceaft, that fir map Haue the fyados in summer, of the sounne in rainter : with sobom Columella agrrith, fapurg that if abilitic, fevue tige fease

## The firt Booke, entreating

is to be fnifice tr a bolefeme place (foe Cato, as frall bereaffer be fbetoro, Luoulo baue bealt)y fancing chirfily tegareco tuith a fruitful mould, fome part of it champion, femebilly, iteing © aff 035 Suth, well watered and \{nooveco ans faneing not farte cff from fome bauen, o3 nawigable river, to the eno be map carp and trairfoget fuch thengs as gim lifteth. Cornelius Tacitus waiteft that the Germans were wont to build theie boures, as the bill,


R I G O. Fercof 3 thiake fpang at the fitf o mane fure names as are at this dan ocriued from وpountanes, flakss ant celmos.

Con o. Yt may be, yet others do counfafle, it mo $\mathfrak{\text { fafe to }}$
 ant \$athes, in the beat of the vere, 00 feno foethpeatent and פeadig dampes, ano a great number of benomous sreatures: which oping, foz lathe of their oloe moifture, infeacth the ag:e, ano bewieth funoze anЭ fitange olfrafts. Homer affirmeth) bere teule, that the agze withe in the mozning commeth from the ratuer, to bery onbolfome ans bangerous : ano therefoze if the Goufe nuif neeos be built nere a fature, they fooulo baue futy Goue taken, as the friuer rather fano on the barkive of the boure, then befoze it: and that the frunt of the boule be fuened from the burtiull \& bnysiefome ininos, ano placeo toluatis the bealebief quarters, Since all waters commonly with vanpith
 they be mell purgeo lvith holefome ectinoss, 0 o infed both man mo beaft with peftilence: beit is it therefoze in gmo a ljcaltbe places, to fet the boufe tofoaro the eaft, oz the South), in fus speneo aires to place them againit the porth). From the sea it is gmo to beas far as may be, becaufe the faimos that blown from the fea, are onbolefome, ano the fpaceleung betwint you ano it, peios alfoaves a loathfome aire. TBoumut belvarebecots,that pou fot not your joufe by any great hie-way, fat you be moleo fted \{vith patengers, ano froubled oftentues litith 1moze guefts tben gou tooulo baue.
 gmones of their Divelling, bog the qualities of theic neighbouts.

## of Earable-ground and Tillage.

 it, a frolward buauc to a malis ueighbour, is not one of the leafe
 fmosy goo men, ocfirous of quicturfe, that baue foratang gol Dwellings, rather then they twoulo abide the miuries amo treus bles of fuch companions: wherefoze Hefiodus bad fome realou in laying:

As great a mifchiefe is a froward knaue,
As is the ioy a neighbour good to hate.

 the teafon of builourg of my boufe. Foz whereas there are fums dey purpofes of builoing; fome builo fog pleafure, fome foes Luane tomefte, ano rome foz ucceffitie, 3 thought it grod to recite the minds of the olo \{ugiters, conterning the butioing of a houfe, And wober as puect one kuilnot fuffer fuch curiofitic as they require in the placing of a boufe, fome buidotig opon tiuers, fome bitits
 of the riuct og the fea, fome in latics, fome in luods, ef fome buils ding opor mountaines, are ouiuen to fupply the offect of naturs
 nexcindfe of theriucr, do fixtie as much as in me lise, to furne as luxy the difcommoditics:ano becaufe 3 fiele the difcommoditic of the rifing of the floos, 3 baue fit mp boufe in this place without the banlis, e mounteo it as bigh as $\mathbf{~}$ coulo: anoleff the rage of the fuater, ano fore of the ife dyoulo beare it ama, 3 baue plans teo romb about it great tres :ane that 3 might fyur the damps of the grourd, and the blafts of ontubolfome \{vinos, 3 baue turHed me omees ans me funootues to the lubolfomed quarters.
 movioully ano hanofomely placeo this boute; foz the frontis dotws bif, one patt loking towates the e eaft, the other towaros the 5 south, and fo built Mith ©aleries and ©ables, ass it boty rectis neti) the sounte in edtinter, ano the thaodivitsunmer: bes fiocs, you baue afaice poath as you enter it, that hupeth atway the fuition ant the raine from the ame.
C ON O. All tije pare foe, if poumache it, where the fromt is,

## The firt Booke, entreating

I(cth) Souft), tecetuing from the frite coancr, the ciling of the furt in eccinter, exclining fonitejat frem the celeef, whereby it is fuarne in Latiter, ano not troubies with ouer-great beat un fome mer: foz this tinoe of buiding bath ait equall medy of the coins
 fin fommer, and is uot fubicat to the bitter blafis in \{vinter.

RIGO. Some part of the buibing, methinketh, im after the Ftalian manner.

 ticpe tureparations.

Rigo. I payyou, pzotico to veteribing of the reut. Elyis bafe coure fimes to be after the 3 talianfaftion, withtwo gates.
 of Court before, but not focommodious : therefose ( made a square lwall bere with a great gate, foz the lezingting in of mpea,


 talke with fuch futers as 3 baue: $\overline{3}$ baue intit a table of fome to fap opon when fam offpofeo. ©uct againt the gate, as you fic,

 1 zrwhouf, with an Datt fozozging of malt fo mate bere aith.

R i g o. ⿹urelg, all berv banorome, ano in bery goo ofoct.
 from the boufe:tyete is bercunto abiopiting a faire ctiell, (obith
 boufes of cftice: foz within the houfe, 予 baue neither catell nos SFountaine, which is agreat oifcommodity, furl) as 3 foulo giue a great ocale of montey to remevie, both foz bealth ecolents in
 Ene oithe paincipalcif tibings to be careo fozeas the greateff caufe pfhealth boty in man a beaft: but this maint is fupplico partly be
 water that ials in tertaine © ondouts and flipes, tobich water is.


## of Earable-ground and Tillage.




Co No. Fou fhali fix it. vembu as in a great brafe,ticuc im great nies of cione milles, ani tige commpon gilles, teing farte offthe twan foule, and 3 at mine sive libertie to grino at jome,
 thet place nos authozitie will fecue mex to buto sither ałmater mill oz awmo mill, and a Rucrue, og a bam mill, both but a htte gwo: anj to buto a hozfe-mill vere mozetrontiefone. cetben fawne wheles that then ure to datu water with, tutneo with Gefes os uen, 7 thought in the like fout the lubele of amil might
 of $\mathfrak{A f f e}$, guiseo by a bey, doc eafty turte, and make bery fite meale, fufticient foz mine olwa boute, and mont times foz me ucighbours, \{ubom ${ }^{3}$ fuffer to grinde toll fré.
 alligence of man being to palls:

C o N O。 (finde it peatable ontome, out becaute it is hot
 If nex require, is turted about nith a 3 ade os two.

R I 60 . \#o,herets agceat leas places handomin in abzite fumace in the coaner, which 3 thinte (etucth to baein withall.

Co no. Zndreo, to that elid it is moft secupico, but it feructh atber funtes befive.

R I G o. achere is a foopper (me tyinketh)oure thefop of the $D$ aft: Muere to ferueth it :
 fered binto the hairceloth, wobere it is dexpo.

RIG O. Tictlecefoer fruety that great Tumme ?
 it ferueth foz a math fat. 将crebp is a batke-houfe, ano a paitrie Kith two Ducus, oue feruing foz boulsjolo becad, the otherfoz manchet foz mine ofnne table, and foz tats ant fine baticmeats.
 hen fty, and there is afatere table to mouie bpon.

RIG o. all is bandome ; but what meanes thts buldiug wbut your $\mathbb{C}$ outt

## The firt Booke, entreating





 in Jis ylace, fill fley be to be occupice: fas if is bery neeffary to bate of enete fote two, nis toc number of your feriatis and ins

 Falibe iole, fubtic pour taics be af foting : foz to tume curcy ent to getnetw, is not foza aufbands profit. Lbeflue tin the mean time your fecuants loifer, ano lofemper thentse balue of theit tmics.
Rigo. Eruely they be all plateo in goo deest.
 they mag bethereaticr, \#tert to tyem, furb as be occupico ence a monetb, of in a pere: 委 gitue the haping of them all dy tale, to my Itcluato pa me bapliffe, that they map deliuer themontas now is,ario lat then vp agaire, wo charge thomin any caic to loke to them eucer moneth, that they may meno what is amife in thens.

Rig o. Duocr is a iolly fellom, and no gwolicrathang ina
 fuch pooer, as it may readily be fount: of fobich, a fingular crams. ple doth Ifcomachus ficku in Xenophon, in bis pbinitian bathe, fubrecin a monoer it is to fex cobat a ocale of fufte hee bad bes ffotued in fo finall a vemell: fe cartico with bim aii the futhiture thata man thoulonex, and cucre thing in futh ozder placee, as they weve at jand whrintich was, without any trouble.
CONO. 3 mp feife batu an intentagy of all my hurbandy thr
 the key of the efoesbouf, andoditucts out and recciucs as 番 telo



Rigo. The fame Cato alfo, an 3 remeniber, tearlictit to buotu a mans bufbanoze by bis foics, t therfoze be your greatnumbut of tobes, a matr mar guctey you bauc a grent deale of oftupyurg.

greater: offormife, if fiere focre but to feve the turne fbee Woulo not fame fomany.

R I G o. 3 pasy you goe forduro mith your orfeription.

 Ebe ©re-joufs, fo that if ane mistoztune layuch to tye cattell in tije night, mie min mae fucolit helpe then.

RIG o. Ele fatthin it jery Lucll jandeo, in that gougaue The Kitfo duell pargetto the toffe. chin.
C o No. \#t is becnufe bate a grat mumber of feruatis, Which fas lache pe otber teme, ooc otme ano fup here: befioe, the pargetting pe ficling, is a goo fafttic agande fire.

 aifa a bandiome suncle be tije zatthum.




 It no winoobes to the soutl), mo? to the cedet, but all to the


 ano fieleo againt gyife, tectuing tye light by latelfe winoducs





 Hej, ans futimotuce, ano many ofber things dene, shictly intbe
 Hy batue. Dit cacly fioe ave lodginge foz mp extuants, and other romes ano lofts fo: getralu ano soojer foz me Cattell : ano there bp the tables, are alio 9 entuats loogs yig on filfy fion ano my

## The firft Booke，entreating

 to the eno that the cattell，when thee be watreo ano put footh，


 boufcs，that notying can get out．Varro wnill thante cafe baur tive Courts，an inuse court fitt a little pono in it of fandoing \｛nater， o？runnurg \｛oater，th manner ofa fillypond，and there be fwoulo

 Gexfe．In the btter Court woulo bee baue a lalle to caft it whedcs，ffaucs，ant peces of timbec，foz inffruments of bufbant D2p，that they mught there be feafonco．玉his ©ourt be woulo baue often ftraiweo with ffraw，ano ctyaffe，that being trampled poith cattell，it may feructo lay opon the ground．邫ou fe in this sourt a double oounghill，one of them metwip theo fiuch out of the Stables，an other olo，anto fertuing foz the ficid：foz nefo ooung is notbing fog goo as the olo，foz manaring of the ground．

RIGO．ecthat meanes there twigges，bolucs，and itraurrs， caft bpon tbe poung ？

Con o．This peeferucs the doung，that the fuere that the grouno exquires，be not fuctico out of the fume：ano yither alfo runs the water from the Laundey to moift it the bettcr．Varro would baue here allo alooging foz feruants：LSut leaft fue tarce to long among the dounghiis，lite us goe fé the otber bullomes about the Court．IThofe great romes that pau fie，be 1Bäthes to lap Cozne in ：in fome places they bre boures，in othots againe， ffacter，let opon pzops，wibity they call mowes ：but the houres ate agreat ocale better．§ext to the teatnes，acethe 5 tables， fanding arolo rouno about tbe court．Ano becaufe Virgil Luculo baue the fable fano folvaro the south，ano Virruuius，trere the fre， 3 baue followeo their ozoer in builoing mu fables．Ano fitit
 nexte my olume looging，foz my gozes of feruice，ano backntifs．

RIG 0 ．That feaneth to be bere hanofomely butlt．
C o N O．Ithenert are houles foz my fixpeき nert them foz


## of Earable-ground and Tillage.

forme farcolung fowns,ti)e other for lysgs, ans boates. 正bere is aifo athico ftic, hot farre from the wathlyoure, fo? the fintting of mploozes: cucty kinde jath ther kexpers lping nere them, that
 ffanos my thavbarne, which bath in tise opper romes my tifap,
 plotues, rowniers, wheeles, וtaucs, yokes, rakes, plowbeames, and fuch lite, tobich are there fafe from kuet, and from pilferers.

R1Go. 3 pate you, luijo dothlolie to all this geate, and texpeth euery man to bis logzhe :
 Luozke and me wozkemen : befids, $\mathbf{3}$ bauca stetoatd that los weth to the receauing of my reuenues and commoditiss.

RIG o. Figour bailife bad nex tobe atbilful and trufty matr.
C o No. \#igu fay true, fioz as Xenophon faith, the thoufe of a
 one, as being a becy erpert butbanoman, may wel be able to tatie the chatge, and not to be ignozant of thofe things bimfolfe, that be commanseth others to do, foe notbing is well taught os leatned, husbaadry without example. for as Cato faith of a butbano of the olo fampe, it goeth ill fuith that maffer fubom the thapliffe muff teaeh, as Ifcomachus being ocmaunoco of Socrates, lubether bé noulo buye a 1 ibayliffe, as be voulo bite a finith, oz rather teath
 Dune feaching.
 onlitilfull: but it is a monoer, bom pou that bate alfwayes bexe brought op in paines affites, coulo it the fe oapes (woterbere felv, except piowmen, ano futh as bateno otber trade of life, haue anp ratil in it) apply your mino (o onto it, as a man luould tbintie You bad neuer minoed any otbee penfefion.
Cono surelp, 3 thint be thal neuce gate agmo 1 Bailiffe, that is not able himidife to tuoge failfully of hin : hoz let bim cuer thinke to baue bis wozie well done, that aroweth not bolv, hos whith way things sught to be done, but muft be faine to leatne of bis man: foz there is none tan fuoge of a wozke, but a foozkea
 things

## The firf booke, entreating

Wilat
liuns

be in a
Fax低它 of lusbanàry




 haur yim a hate felolu, besught ypfrombis sbishoo to labour,

 agco $\frac{7}{3}$ Luoulo bauc bin bauc fome fall in tatpentric, that if thare


 bifitifuil it the uticaits of Cattel! : futi a che as baty bcche


 but £ythel being to inuch tyarpchafic, os tw muth geniletis tos Luates furl) as be quoct them, ioc binect the peoit of theit uts,


 [uthout wivith, le is unt fusef) arali), thoughtis fill be tifuct [o great. Giro chicfely be nuit be failinldit this, to tivo w what
 suo?




 tifec are fotino fo fow Mrifers aili

Rigo. Wechays the tevoufictie ait baronafe tlereof esto ueththem atway:





## of Earable-ground and Tillage.


 that thal be a Lauliffe, muarbe taight by eegrás,be muff fit
 ruly he is cioce, fuitil Deaurs of catiell, ano heving of lyogre:





 and the
 game, ye will bate no mutor but of bis minion, Heither fyall and rcibate bero welcome Unto hime as the fuit of bis fancie, 10 oz ant griefero grcat to bim, $\mathbf{u s}$ the falting ofbis office. Aflye onte pate thaderoze, he wareth inothfuil e onable to lavour: foz 3 ha
 feruice of agreat number of flothfull lubbers:as he that fad ras
 Z Lions. This mufe chiefty be lolico outo (fince rarcty going to Wotar is agreat matter) that the 15aliffe be a got eifer, t that, fuyptping bis opafters place, be max be firf op in tye moming, amo the laft that goeth to bro, 年 that the fre the doozes faft locker, ano cuery manin bev, fhat the cattell baucmeat chough, t be fucll littures, that he fee foghato, accozoing to the time of the recte,
 that be differ tio mat, affer it is ong, to lag belfino, but that they
 taine it afaimifi: ane that be fe funcevocufls tothore ficm


 ijome late, looketh that fe leaue none of bis fiscte setmer hin: So lifewife ought a good 1 Saliffe to ararty sut bishten, to bauc



## The firt Booke, entreating

them to the ficte folises loogitig, forixtjat they be well ozots red:anj to that bie haue 3 built yonoct houre that you fe ramos uev feom tibe other builuings, that the fiche map be bad thither
 thoulo be infertio. $\bar{y}$ t is the waifters outic to baue furl) regard of the jealth of bis feruants, that their ficheties may be pereuelt, teo bv gmo midicincs ₹ gmo imhing to: as to lix that their meate
 that the Lỉayliffe eate his neat with thent, anomot bp himecif?, qugerebe it fiall be tye better ozoereo. and becaure pabifitians are not alkaves at hate in the countre, it betoueth to bre fuch res mevics, as expericnec bath taught, fuch as baue bolpen otjers of lilie offates. Ebofe that labour in the Sume (betaufe the פume burteth the body eames) theic oict mult be the thimer, that they mathe not to great meales, but cate litie ano often: this
 to giue cetozmelumo-celime, de pottage maer of cetoznelwoo. 3t is very neccliary for them fomtimes to recreate themelues, fo that in the meane lobile they giue not themfelues to naughtis neffe. There muit be bío tabenthat thee deinte not foben tbey be bot, inoz lye bpon the colo ground: if their \{uater benot gme, it mult be laell purifico. $3 t$ is very geo alfo tolet them dzinke barley water. Celemuft remember that feruants be men: bss Gocs, fuch gmo loking to, will bzeo a greater gmo will q butie, and lightly they foill ferue the faithfuller and better fohen they baus their bealth, whith fauc hadgao cherriffing in theie fictes neffe: ano befioes (ebhich is not well obferuco in greater goaers nots) tbe 2bailiffe muft betuare that be ozale not toctuellp, मoz to gentle with tbem, that be alfoages mate much of thofe that be oiligent a paitefull, that be be not to baftie with) the foozer font, that thep mas rather reuerthec bint foe bis feueritic, their bate bim for bis crueltie, which be ffall eately bitig to pafte, if berather beloare that they offello not, then after their offence,
 cuill defpereo perfon, as to let him almanes be occupied, so that Catoes faving beerefin is moft true, that men in ooing nothing,


## of Earable-ground and Tillage.

meate induc feaion, let themalivares fexd togetior in ant place, and the 10 allife fuith them, that be may bean crample to them of all thiftines. If be firoe any of them to bauelabouteo paine: fully ane fruly, let bim giue them a good countenance, and chs courage them with rewaros, to malbe them the willinger to dae their Dutie: beftive, let bim looke that they bee rather well cle theo, then curioully apparelleo, that their garments map bueps them from the colue $\mathfrak{y}$ the raine: let their wages be fuell paied thein, that tie want thercof beno excufe foz them to logter in tyeir labour. Gno as meat ano apparell is necelfary foz them, fo
 Snjip, an Gife the fuaffis, ano foole the rod. Gno agame, bre that ocales too gentid tuth his feruants, fall make tyemint the eno ftubbonte and frowato. Aboue all things let bim fie that thev feate ©Jo, iet bin it mo wife fufter tyem to flueare, 0 to to blaf-
 that thee becinftutio in the eatechifare, that they bre paace, that tijer goe to $\mathfrak{s}$ ermone opon the boly dayes, ano recciue tbe Sacraments at times appointeo, that they be not bunters of alebours oz cuill company, Jo full to be well ocenpice, euen on the Jeftivall daics. ©ethentbey bue ferucd ©ios, idine J, let them fualte abzoad in the ground, Iet them looke there be mo Cattell in the ©ome, ano ftop (uch) gapes as thee finse open, ano looke that their eattell be in fafety abzoao. TLo be fhozt, the 1 libailiff mult in all the fe matters be, ass
 the better boe the worlic that belongeth buto bin. The 15 ailiffe mult areuce be from tocie breles, leaft in his abrence they fall to loptering, ineither nuff be fuffer them anp time to be iole: bix binfelfe mult not be giuen to beinting oz gaming, ino to burting D? filing, ercept fozbis mafters pzofit: Iet jim ocry felosme ens tectaine any guctis, exeept they be of his maffers retimelw: Iet gen not beffolu bis maffers moner about bis owne metchandite, foy fuch hinoe of bargaining males lyun the da: iser mis outic, ano inaketh his accompts feloome fail out tukf. avoue ali things
 toifer then bis matter, of fuppofe bimfelfe to bane mose fall then

## 'The firft Booke, entreating

 mozant of. ffes as it is bexp poofitable to oo ant thing failfulle, fo istt moze luurful to da it bntoluarole. Columella bao ratijer baue a wibailife tijat conlo neither read hoz moite, fo that bis memoze be goo : foz furl) a Lbailiffe (faith be) will cttuct bsing his झais ffer mony, then a bolke : bctaute(not able to mite) becannot fo The Bay- eafty framie a falfe accoutt. 远te be fith him, that the mad tex bim from running at rouers, and may belpe bimin bis labouts: Jce age muft be facly alfo, as tue required in the 1 Baplife befose, dye muft be painful, healtyp, satce full ( boneft, be muit not betwill fauder, leffer be loathlome
 brepe bone when be theulo be abzoad. She muftithe meatie time lobe to the litelyir, and to otber wezks athome, gouerne
 faries, aits gime them their allowante.
 Efer, ano the ghaifer a *Bapliffe.
 Daintines, litie regardeth the boncit quofitable ozaers of our fozes fatyers: foz in thofe saics the waifers themfelues plaio the hafs
 he taugit be bis wapliffe, as Cato Mitneffeth, Varro alfo coms plaineth, that the butbanos in bis oaiss hav fopeaken the plom af
 timeratyer in mavgames き miofunmer fights, then with tilling the groune, 02 planting of Tines. Thercfoze Cato $\ddagger$ the olo wais ters, 0 a attribute mann things to the waifter, that we aidire to

 ano faue euery thitg oome as 3 appoint, entreating gently (as $\mathfrak{3}$ (aught the 2Baplfe afoze) botb the watife amplabouters, rgat,


 :bye palate of Lucullus, bet the powe rotage of Cincinatus, Abdolo-


## of Earable－ground and Tillage．

feuereo from mine olun boute，but yet fo，as 3 may safily fé fobat


Rigo．all very secellentiy mell as may be，there is nos， fhurs fanting that is to be miffed fog．Epiffriffe Merella，yous trouble your falfe to swuch，like Martha，about the pzouising of gour oither．

Metelea．fiot a mhit sair，poumult be contenteo \｛nith Comntrex fare，pou dall ncither baue reo ⿹iere，giparchpaite， moz 5 turgtor，Hoz anp Courticrs fare：but an egge，ant a Sallet，a joullet，os apece of zlambe．

RIG o．This dict contenteth meaboue all other．
Cono．Fall to it then，anotellmetoln goulite our couns trev ひClime．
 not thinte to bane founo fogma a cup of fuite in thefe quarters．
Cono．Eho butbaneze，ano goon feafon of the gecredoth pále the Rame．

R I G o．©riell，fue fit too long at dimer：tyc fucatjet being fofatre ano fo pleafant absoab，it is a thame fo fit any longer，bat to fualite out ano laike upor yout grouno．
 ficio（as thep fap）whet rou fpealie tome of going abzoad：foz f my felfe，if the Locatiger oz buffrefe ionot let me，am ettery oav， accozofig to Catoes countel，absoad in my grouno ；if it pleafe
 mot lobto to féthe gicat countrics of Metellus，oz Lucullus，vut the poltelions of a paze countey man，that contcntco witly his fate suoulo be at be is，e wouio not change liues inith thecemperout．

RI $G 0$ ． $\mathbf{F}$ paty you let me beare pour opinien of the ficle and the tilture thereof：fos 3 fix vou are a perfot bufbano，atio hos ling and thing onfilifull．\＃bate a greac defte to hare foms rules，anso fuch as ferme our turne beff．
Cono． 3 fit bee a thame foz an appontife at fle 进aw，ano a din ding of the grould． pleader of caufes，tobe ignozant of the lamwhereinge dealeth，
 in the ground fubereon bis whole traje lyeth．Thow is be able to


## The firft Booke，entreating

The good nature of the huf－ bandman． fis lanb：亚he p2ofetio？of all other arts， 00 commonle hépe fo themfelars，fuch things as be the chicfempftectes of their tholws ledge．©ontratiwife，the butbanoman reiopecth to baue cuere booy maje paiuy to his faill，f being ocmatiteo intubat fozt be Doth this and that，be glade oeclareth bis whole ocaling in cuery point：furb gwo matureo mat doth tlis knotnlcoge make．⿹\zh26龴 baue gexerd me grounthere，accozoing to the diligence of the ole fita thers，rather then fos the wantonues of thefe times．Ehercfase

The de－ grees and forts of ground， Twill firtt felu you thcir opinions，and aftermares nume ofnes fancie．ffitf，Cato appointed mine oegrexs of the lane mataly． The firf，the Uinevaro，that peclocth muth ano good mine：the next the \｛uell watered ©utsen：the third，the cullioin ©roue： fhe fourth，the ©Diue trixs ：the fift，foe wedodu：the firt，Cozne ground ：the feauenth，foz Copic ground ：the cight，foz \＃imber tres ：the laff foz Wait．Lbut tbefe oegrés，as Varro fapth，ave not gencrally allowed of，ucither baue we the $\mathfrak{b l e}$ of them all it therecountrics：but make moft account of fusb lano ab ferueth foz Tharden ot ©echaro grount，Come，ou fiffponos．Df Cozne
 Of Corne ©CTmolano，and ectilloin Groues．
groand．Rigo． 3 prap you then take the paines to flctu the nature of it，ano whith way the beft grours may be linotuen．

C o n o．Cato counteth that tioc beff ground，that lieth at the foote of a montaine，being leucl，and lping towaro the Sumie， as the whole comitrie of $\mathbf{3}$ talie lieth． 3 In colve ano jpatherly sountrics，it is good to baue the lano lping Caft and פoutb，leax thrie tino quarters，heing baro off be any hull，the land be frozern wifl coloe：but in loot combtrics it is better to lyane the grount lue fingth，toth foz pleafure ano bralth．
 ryground．

C o n o． 3 t is fo，and fooner flall rau dorit，then the cometo
How to tions of a man：fos bcing well tillco，it will not Dersiuc you，but knew the deale iufty feith you．To knotu the rature of surry ground goodneffe Ifomacus in Xenophon，octly frill you to mat ac curll the plants of the ground． and the reid of the Countric，crespt nou Soill locfe yeur labour Dis fight with 600 ．Varro sountels you tolooke fubetber there

## of Earable-ground and Tillage.




 ist ento athee inconteniences, mind futh ground aifo, ancesting to tye nature of tye fote, is gosp oz culll. Bufome ©ountriss tomic
 oftere places agame, ther bre flonrs in the maniring amo bettce ring of thect lanb, ass tir certaine places of stoon is to be foine. Theophrallus witeth, that tije Corinehs cio saff swap all the finnes out of the fielos of Sarragofa, ethece bp mabe the grounc
 Twas no fuctour left to defero the grouro fom the extreame heat of the fume. Fin other places in foime and bille ground, $\operatorname{Dte}$ ts os profper fuell. Th like foztalfo, in all Countries tae muffregat
 foz Crauell it fome places, is tall טpon the groumd in Ecad of
 (ass columella dothinitneffe) the very rotten fands crcéd anty os sher groumo in fruttiulucfe; It is alfo fomething to the putpofe,
 Doth Deceiuc both with colour ant quality. 3 In fome Countriss the blache moulo is onely offeimed : in otjers, the fat reo moulo is flyought beff. an England, the clailbiegrouns beareth gas come, and paifures bere fucll. zutome places the thiche ane the clamo
 is beif foz the billy groump, imbat for the vally, what foz the tillev, fubxt foe the lay grouro, fijat the moiff feggtegrouno evquites, aro what the dey and barcen, Allo in planting, lutat grente is

 is fat, ant will frone be refolucd, for fielig gromm is tille Luith) fraticercharge and labour: tise next, that whith is fat and diffe,
 eharges : the fugeft is, that whith is D2ve, leante, ano fiffe: foz




## The firt Booke, entreating

Signes of that to be rteodict withall. shlo, the goomette of the ground ts
 nes of the ground. Water, if in wosking with the bane it be clanump, an? cleuing, and ficteth to the fingors like pitch, when it is bainlev, as the plact
 maturall fatnefe an richncife to be in it : bifiocs, you mag hinsw tie mould that is gea fot Cone, if it beare LBulrulthes, Ebifics,
 fuch like, as iteuer grow but in gooo ground: as on the other five, lotbisme ano ill fauource luejes, oeriare a leane and a bitter groimb: ficme, and lvitherco plants, a colo grouno, fas an o beic. nie colouted, a moiff ane a tuct grouns: a raouel f a fone ground, 58 oiferncolvpth: eve, a fiffeant a tough clay, by the labour ant tofic of the Dren. at good token is it alfo of gooo grouno, where the Crolucs a pies folloiv in great number the jolow, fraping
 if at the Sun fetting, after a kainebow, ato in a fholope of raine, foilofning a great ozought, it pielorth a plearant fauour: alfo in Eafte it twill appeare: if tafting a cloo that bath bene watered in an eartion oratell, you fince it fivat, it is a figne of rich ground, if bit. tec,a great toten of barren grouno, ifit be faltiar, it is to be thunt


Ground ใvi!! change. aifo, thate grourd will fometimes chaitge, ano of feritfull become barreit, Sujith bath beme fanc, as Plinie reposteth, in the ole time it Thelfalie, ans in our tume, in funder places ef our Countrec. Līctive, onc kins of grounte, thjugh it te niuit fo fertill, will not The difoe beare allthings, as the zjoct Leiff! indety; Ne Cerues one ground fition of for cuery crop. Silcicouct, the difpolition of ti) feeamety is a ueas to be obscawed. grat matter, al Countrirs bauc mot the watherano amealike: whorciose it is the patt of a g 000 bufuano te anow the nature and propertic of jiz geoutr), amb to marie the jifpefition of it foz cuss
 riv laper. 末ante groana ferueth fos Come, fome for Clites, fome
 things we, be foluen in rith grouno; llon notbing in bareen grouno Such things as miej mot much moiture, are brif fowat in light groun , as the great Caluer, きperie, Ebith, an fhe atbcr pulfes.


## of Earable-ground and Tillage.


 lowning, as lupines that are bred tobe fotwen foz the bettering of the groumb. eichere is eifference alfo to be pat betwoirt fruits Soz pleafure, and fuch as be foz profit : asf fruit tras ans fotocrg, ano fuct things as yeelo boty pleafureano fuftenance, and are alfo
 and tixices, a wet and a martily grome, and contraty lobere yout kill jaue Cozne § pulfe, that delights in diegrouno: פperage and futh litre, muft be fowen in thadoluy places, ando other ground foz ©uikbrete, Eimber, Q9aft, ane ffenell: pca, fuch groumo ns is bery griuelly ant batren, bath bis vie, sthere you may plant 2 izicth, ano fuch libe, ano foatre grounos subcre you map fet alo Ders, 1 Zzome, and 1 bulrufles.

Rigo. Surely the temperature of the avee, both mucth in the fruitfultes of the grourr, foz 3 haue oftentimes matheo, that ens laino of grcumo is moze fruifful in one Countrey then in anotbcr.
Co no. 3n Venefri, the grauill grcune beares Dlitars befe, \{where as about Granado, thece require the richeft grouno that marbe. ecthen in other places the etme doth not pzofper berg sucl in ffone grounds, asout the titbute the very raggeo rochra Dec pexlo as fruitfull cines as map be féme. Plinie doth fuitncfe, that in fome places the cinics ooe grow euen in the fennes and quarthes, fucty a fercet foice is there in natare. about Chalcia, an zlano about the atooce, it is faid there is a picce of grount fo fruiffull, that thee meto their barley being fomed in bis farfon, nuto their $\mathbb{C}$ roppe, fow it agatine, ano gather it weith theic otber graine. Ehe albanoyfes receine the fruit of thent lano $\dot{\alpha} \pi \alpha \rho \tau \alpha$
 Deth bis reoppe thax yeerss together. Homer calleth Phugea

 Gundezo folo. Plinie affirmeth, the incecare in bis tume to be fiftie, © to gmo hufbanos an bundeo folo. Tbout Monce Gibello, itis res poitco be creolule perfons, to be an bundenco folo. Italy is fo fruit, full, that Varro calleth it tje garoen of the tuozlo, vecamfe it is fo fertle e wel planteo int cucre place. Canipania, being nill of coane: Apulia, platfous with wime:ano Venefri,abounding teith ©ple.

## The firt Booke, entreating



 Dicth greater abtubance of all tbinge. ©wher can gau finbe bettce


 Gumane folueth, the gromio will yele tio of it felic tivo reves together.

 us, toith oftcutimes yaclo bis Crop twa yarss togethex, witiont roluing ot labouting.

 The frwite Barbary lubere the ground is low, thee plane moder the Date trie
 Eatbary.

 thers faxotv, and raioing thetr fruit the fanc parc.

Cono. That made me to faj, that the groun folicius the Difuofition of the beaucis.

R I G o. 13 ut fith thail plates the ground im hot of lite geots

 sno menos by het :

 beriot refurid.

 ing of ground.
 of coung thet 3 lately ficiuro pent.
 tith the grouns.
The forts
Cono. Varru ato Columella fis follotuer, apyontit thex fats of doung. pe Doungs: the finf of poultrp, the hext of Sich, the thirs of Cato fell. Df the firff fort, the beft is that which is bat out of Dours bouffs, the hert is of ऐulline, all stber folulf, exceyt ©efe and Ducks,

Wuches, whicl) is buttul. The people in the olo age hat furf fope of Fgoultre ano jofole, as the doung of them fuffico foe the manu: cing of facir ground. wife next to this, is mans ognure, if it be mirco with other rabbiff of the ljoufe : foz of it felfe it is to hot, ano burnes the groumb. \&ants dime, being fixe moneths hept, and Vrine: potveco opon therwtes of apple tras ano otimes, beinget) great fruiffulnefte to the tries, ano giacib a pleafant tafte to the fruit.
 Doung of affes, bexafe tbis bealt doth diakumity moft leafure Lubcreby his meate beimg lucll digefteo, is made the peofitabler
 Di Dren, anto thotes: the wozet of all of suma, Uere burffull to Come, but טfed in fome places fos Gardens, fozauctie of other
 to allolv it, ats thefith of a filthie creature. TLhe doung of thoz fas

 meneco, being turteo up with the folow os mattoche, anolako it bumpls about the cates of ftos oz Ulines. Cuthere they baue no ftoze of caffell, they ofe to meno theic gromo mith fram and
 ther in fome Difch : bereunto yau may cait gities, the filth of
 getber: but in the miof, you muft lat fome found matter againet
 the wiedes growing aboutwillow Itres ano 3 frime, luth other fuch rotten wéoes, you may gather and lay vooer your sibxpe. Clee that blucl in ©raueliy ano weatlog grounos, ooe take the Tuturs of the earth ano the beath, ano laving them in beapes potnoze [vitl) alftle ooung, (uffer tijent to ipe ano rot, and after lay it bpont baren grotiro, bat fpecialle \{uhere thee twepe great
 the grouno. Columella counts them but cuill jufbanes, that hatue of eurey ome of the lefter bition of Cattel, Iffe then a Cautiono of Old dung oing in 300 : dapes, each of the greater fozt teus lons, befior tije b filth aito ourt of tle varo. This is alfo to be neteo, that the oump that Hath lime a pere, is beft for ©


## Thefirt Booke，entreating

This craw． ing with the head， is veded in the ypper parts of Fraunce \＆Spaine．

The like is rfed with vsin Norfolke， and Lin－ colninhirs．
cempengouloozke，your ©ren mult be yoiked euen fogether，fbat theymay bealy moze banofouly quith their beass at libertic，ano leffe burt to their neckes．©histino of yoabing is befter hibe of many，then to be yokeo bo the joznes：foz the cattell fhalbe able to dealu better woith the necke and the baeff，then thex fuall Loith theic leads：ano this way they put to the foice of their Luljole bes Dies，Inbereas the other wan（beiug reffraineo by the yohe ou their beajs）ther are fogricucd，as they fearcely race the oppce part of the carth，ectiere botrs may be vied，their dre is moze

 is not gwo ：Whercbe Lucefie the grouro to be execilently Lueli plokneoin Gelderland，千 about Coleyne，where theyplow almaics （uith tivo boifs，going bete foftly．Th Eraunce，and other plates，
 Dispe than bigad．Twhere the grouno is ftifie，the conlter muft be the greater ef the fronger，that it mav goe the Dexper：foz if the cruft of the earth be furneo op gery bsoad it remaineth fil wobole， woberebp neitber the fucdesare hilleo，hoe the grouno an be fuel
 Sp fot in Inngth，fos if it Doe，as Columella saith，it is burtiull to the beatts，benaufe they are to mudj mearieo \｛uthall：but tbis rule， Subere the ficlos are large，is not in many places trgarded，at in the Countric of Gulicke，where tye fielos are great，their 5 tut rolues ate batme bery long，宜ou mula not piow in luct wedt
 falling bath but anet tloe bpper part，not gone tepe．予 it bs tom uet when it is plotuco it doth no gmo that quar．390umuft theres fore baue a regard to the tentperature of pour frafor，that it be meither tw dee noz fomet：fe？，to nutimoifure maketh it to durs fie，and to great duyncfe meteth that it will neucr \｛noplic fuell：
 enter，it becalics itnot fmall cnough，but turneth טp grat flaks5， butfull to the itert plotuing．soz though the lano be as rich as may be，pet if you goc any DC：ti），you Cball bauc it batren，（nbich） is turmed op in tiete great cloders，\｛nherebu ft happenetb that the badoe inculo，mired suith tbe good，vicldeth the twoptex come．

## of Earable-ground and Tillage.

Rentere you baucplofnco in a dip feaforn itis. good to haue foine moifure in pous fecono ftirring, toljich moitning the ground, ffall make your labour the lighter. ©dibere the ground is rich ano bath long bozne Loater, it is to be firred again woen the Lueather wajn eth Loarme, ano when the weses are full gtolune, gino baue theit fexjes intbeir toppe, inbich baing platoco to tbicke, as you fin fearte fé Luberethe Coulter batb gone, btterip billeth a deftroy? eth the wiodes: becfids, theough mane fircings, your fallolo is bzought to fo fine a moulo, as it foaluce berglittle os no hartolv, ing at all when eou folu it : foz the olo homans; as Columella suitucfect, woulo fay that the grount was illbu\{bandeo, thatafter
 tric whetber it be well plofuco oz no, not onelytruff pour encs, sulyich (the balks being fouereo inith moulo) mas eafity be pecei
 tysuftitg dotone a roo infothe furrow, whichfif pificsalibe in suexe place, it fbetweth that the grouno is Luell plolued. 3 it it be Thallolv in one place, a oxpe in another, it declares tbe grouno to be cill baroleo in the plowing. $z_{1}$ you are to plolo opon a bill,you The plow. nuff ploto ouerthwart, x not opano dolante; foz therebethe incons ing of hill Henience of the fixpucs is met coith, ano the labour of boff man and Cattell is lightued: Ljut betcin you mult beloate, that you
 mozking allope as you duall fix caufe. ㄷ. ouchutg the feafort of pout plowing; it mute be chiefty in the fpaing, as the fooct wal tachath: When as the pleafant Ipring,\& 8 . Foz in oummer the groumo is to
 Spaing, the grouns being mellow, is cafle to be waphgt, ano the Luedes are then bett turned in, whith hoth on goo for the enrichs ing of the groune, and pluched up by the rotes befoze they baue. fecoes, will ncuer (paing againe. And therefoze with bs, we bre to begin to plofo about the micdeff of gearch: but in fande ano light ground, thep bre toplowin the midacif af winter, if the feafon wil fuffer. Plinie is of opinion, that fiffe grount alfo thoulo than be firreo. Afenoer ano leuell grouno, fubict to fuater, toonlo be fitf plotoce in the eno of Gugutiaf firco againe it september, ano prepared foe colwing about the twelfth of Matil). The ligbt bille grourdo, is not to be bioken op is, summer, but about the

## The firt Booke, entreating

验alenos of september: fos ifit be beoten op afore, being batteif and without iuce, it is burnt op with the sounte, and fath ne gmonetfe remaening in it. ©GEt.ground, fome wouls jaus beoken opaiter the zoes of Apeill, whilh being plotnes at that time, Chguto be ftired againe about the tanth of zune, and after againe? atout the taleints of 5 eptenibse, accozeing to. Columellaes uninec. 1inut thofe that arefkilfuli in bufoande, agre thatafter the tenth of 3 ant, withont great ftoze of raine, vou fhall not plow: foz if the pere be luet, thete is notiting to the contrary but gou mag plow in zuly. Fin themeane time, beinarethat pou dealenot fuity grotur cure-wet, as gatye pou wathitg befoze.

 trics youmay begin in the cuening, and continue till the dunne. sife, that the woiffure ant faturfe of tje grouno, stag remathe Wadoowno bioer tbe elod: ano that the Cattell theangly auts
 Thall plow the gioune that youmeart to fow, partly the vature of the fogle, ano partly the convition ef hit fexde will teath yous as whet we come to it, 3 fuill tell pou : foz it is net népfull to fir © grauelip ario a light grouns, to oftch as the fiffegtommo pef we finde, finat land, the bfture it is firteo, the better itbeares. ©
 your groand, but alfo fourefalloin if, as therefe in the frustfuleff plates of fralyand ©ermatie. In. Mifnia ano Aufria tbey plofo but thife. Stiffeground, ath they somanonly boe in 3 taly, is befe to be fowed spon the fift eirring : un Tulcan, guan the ninth. Ehus bath cucty ©ountrie, both in this, and ofjer matters, by fathiont, accezoing to the nature of the grosmo.
 sufthout requing :

1. Co NO. 迄hereare fome grounos you map foka pareiy, as it Ftaly, and in fafria, e libeluife in fome parts bre about the isio uer, that are fruitful aitjer be nature, of by ouerfisking. Jn otjee places you nafit obferus tbe olo (aving ofthe bafoano, Take not 100 much of your ground. Virgill would baue grouno rett euste ather puereifngith if pou hauc ftose of gromb, out of all ooubt is

 reft the thirb, the fourth, 02 (at the farthelif) thefftymer Varro
 thito gare unoft platifulty, Lbut if pou will oo well, gat muff let delpe euery otber yere, accozoing to the nature of the foplg, oz slfe sotue it \{uithlighter ficoe, that foketh ont lefe the fubliance of the
 allo much to beconfiocteo, wobetber the ground that gouploin be
 if it be rish, bcaun, ano peepateo fos fex, it fufficeth to plow it once, ano to fow it immediately, ano bartolvit. If it belight e grauclip


 alis fattyet:
 pectilin, and belonging to it felfe; ano uccaufe funday men of goob learning baue berein biene Deccued, left me matter tjoulabe marted with oache and atange tratmes, J will ocelare the wopds as playne as 3 cato oigrefing a luhileftom my fermer fuech.

RIGO. befeerly you jeartil:

 Iabolenus \& Florencinus, ine count it a parcell of grouto, eitigeras rable pe pafture Ager, Aruus, de A ruun, toe call carablegromm that is to be plowes and fotoine. Varro twoulo rather haucit alles Aratun, ano not Sarum. 开be ficio that tis calleo Reftibilis, is that

 ano yeloeth bis croppe viery yere. Ager Noualis, is alleo of Varro, the grant that bathbine fotwe ans fallowe : of Plinic countroto brefolwe curce other prete: witio the latopers it is countergrouno netu ploweo, that batblpen a yere: toe accozomg to the bulgar fpech (foz we muft fpak toith the moft ano 3 nage (eith the feweft) Doe call Nouale Agrum, that whith (is meto baten op, and bath not befoze beane plowe tobercof comatety Noualium Decinn, the 评itlecs of new bzotan-gplana: yet 3 buto there are fome Icarnco that count it tyats colich after bis

## The firt Booke, entreating

crop ites lap. Veruactum is of Varro takenfoz that grouino, fliat fith the ryuing time is turnoo Dp, ano Dath beme foz alsbile fparso.
 ent a pere, anit flat wijict is broken up the firte fiping: foz thus Saith Varro: Ehereis great difference wobether pou fow in bit tilleo grourro, o2 in that Luhith is yerely foteme, ant is tallco Renibilis, oz in that whith fathlien atubile, mono is badian op in the fpints. W9ozetocier, both Columiclla and Plinie do bre, not feloiome, Veruictain, foz grounco helo byoken up in the fpaing, faking theciic reaton ofthe time. The fielo is faid to be plowid, to bexfirite Ioith the plotiv, when it is turneo bp. It is broben upk wen it is firt ploined, tping tit greatetiobs. ©he fecono plofing is falleo Oiffingere Agrum; bezterare; to plow againe: Teriare, to thyifals Lowit., Ageriteratus, ano tertiarus, be bruall Yoozos \{uith Columella ant Plinie. Nouare, is to change the ground, well bufbats Ded befoeze, and to plowit ano prepare if foz the foting. Occare, to. Datrow it as Varro Caith, is To to beveabe ifias thereremaine tio

 the fame figntifation. Atrare is, when that iobich is folome and come to fome growith, is turneom lintif the plow. Plinie salleth - Arafare, as it sucte Aratrare, to plotu iften that whith is feimne. Sarrire, is to purge fwitf the ralke. Runcare, is to wectec out of the grourt noifome tocess, fo; Xobich is alfo sted Auerruncare, $\frac{5}{}$ Deruncare : atto of Columella, Exherbare, Palfinare, ant Repa finare, is fo digge about the evines. Paftinum, is a foeke infrement bo Teo int the planting of eintes. Lirare ano Dccare, are almofe onts, "where wo plevo fo assne leauc betwirt two furvotors a taioge, foz the byie líeping of the graine, like a garden bed. Ano bercef is the fipatecalled Lira, atizioge, tobjich the hutpantomen cal Porcas, becaute the place being taifo bigh, ofenceth the coane from the Luater, ano Lira Hortenfis, abeo in a gatect. Scamnum, à biatic, is the grofte earth that bath frapeo flye plow. Plinie willeth, that tbere be no balke made, no: greaf cloos remainang, imeaning the great turfe that is turnes op at the firt plowing. Scamnatus ager, is calleo of vibius vrbicus, that land \{otich runneth all in length



## of Earable-ground and Tillage.


 Eer, mon to be p!owco in the ©ping gitis alro called vicly,fruitfull, fertill : anto that wijich is nought, ano pelos not bis fruit, is calo

 Cablunhilct, that is burnt wity the sunne, totter ano moffic. ITtis alfu calle pleafantgroune, funct, blactie, rotten, and mels iotuco, fubjict are the fights of geo grouno: but hereof (blintie


RIG o. That yountay continue your facth, at paty you goe to pour fomuter matteragatic.

Cono. cethen you baur bookets bp gour ground, ififlue No-
 harcowit, and if treve bex, tatie it. The ground that is yered
 to the nature of the foyle, and the feoce that you meane to fatur.

 ther mut be foliued.
 sobich the alatincs call Fruges, ans paute, and Coane, we. bete Doe and there tall Fruges, all fotis of barucit graine : Lutifich the Oevmangs call ducrfity. ynica and xeria, becaufe thep are gathoreo in ther brautic, ano
 suith a man isicio. The antient waiters Doe bureettano it mose largcief, foz all the ftuits of tio eatth). Plinie obenices it intotivo
 fines it : the other, that beateticeose, afs all tombe of liulf, 02

 anife, and Lenten coulfoate, thoughalitinecs grow hot thall phas ces, hoz bue in enery place ail one name, zuroare phats you


 Zanteis, Lupincs, and furf like. alio though there be furroy foats


## The firf Booke, entreating

agrexs \{nith their natare : pat gencrallp shis is to be regarbect that you folue none that are oid and depeo, but the neforif: fos olo fow Doth oftentinses, as they wite, change their nature: as the feo of Colwozts, that being folone, turneth to tiapes ; ano tape fico likelatife into Colwopts. Thefeod of the firturere is batt, of
 naught. Ehe beft feo alfo is that inbich is loaptifft, ant lyeth in the bottome, and fuct) as is full, and being bioken, bath a gcoo coa lour: fuch as is winckleo, ano thin in the ears, is to be th:olnne a Way. Ejore is alfo another neceffary hote, to baue the feco fromt ftrange ground, from the nagif to the better, ano not the contras

 ano to psofper the befter, fpeinkle them before they be folunt, with
 2searfot, fomo it about pour grouno, you fal fauc it fromtbe ant

 your tight fot)ano your bano goe togetber: eatbeat, kat, 15arley,


 Doth, fo makeit petfat.
CoNo. He muff indio. Invas ive putmose water fo froms ger ecaine, then we oee to finall, ano lap the greater bucorn opont the ffonger mant, and fome flomacke requires the fronger foo fofome groums may beare much fed, and fome alvan with leffe: heftber can it be certainely appointeo, bolw much fax is gencrally to be saff gponan acre : though 3 anotu the olo witcts appoint teo a certaine quantitic tocucry acte, which perbaps might ferue §uith thent: but foe favio foalely oeceiue our felues, if we fiould oblecus thelite in euery place: fict, becaufe fotme grouno res quiceth mose fàse then other, as the grouno is of fiffonde on Iightmeffe: foz the fiffer grount (as in thollano ncire the zibine)
 timely foluing, the thimer: ant the later, as Columella faith ${ }_{3}$ the thicker. ©econdy, fheir meafures ano Geres difict, as the thing that at tbis oay is not tyroughly agrac opon, 1 But now

## of Earable-ground and Tillage.

you thall. Heare what fexie curty grouno requireth.
RIGO. That 3 long to beare.
CONo. after long reft, oz the firft ounging, cether warley oz
 ground, yet if the ground bis to rich lubere it is foinen, it will grotu to ranke, awo lye laage bjoa the grouno. fin there foze opon fuct grouno, it is beft to folu your zertheat after a crop
 it luith lite: ano then againe(if the grouno waxe not poic) $\mathfrak{\text { with }}$

 two aroppes in one piere. 3 In the like manner Cabegge rape

 reth rict) ground, whitl) aftermaros may pierele ferue fozed. beat, Milium, ano exape. Plinie would not baue wapes folven, but fit bere Locll oumye ground: but we finoe bperpecience, that after a evop of tric, in mane ground, you flal bauc the fane pare great
 Foztino $0 ;$ theie yeeres, that beitrg then foell ooungeo, you may fotwe $\mathfrak{t i t e}$, gy LBuck, đafter Dates. Ingmo paffure grouno nelv bzoker טp, pou nay fowe Dates after the fire plowing, after
 Dates, of zeic, ff the nature of the Countric be foz it. 火eaben this ts dome, you mult eyther Doung ft, oz Iet it lye lay. Zf the grome be mellofvafter 1Barley, in fome places they folve Millit, then解abith, after that Harleg, and retisat, as (n Campanias anto furb) grouno is fufficienty ploluco, when it is fotern in fome place

 thatgcineifferentgroumo. 3 fafter tino feafons of $\mathbb{C}$ gite, you foli
 Some wit in in eafe haue pou fowe fobeat, of LiBarley, in grouno that lics fallotn. after ye bauc thus fowen pour fiede in greuno theice plowed \& weil prepared, then mufa vouftaightwaics bar,

 soucted: in fome places it is Done futthabmid tge to the laioln,

## The firt Booke, entreating

Raking.
whtel thev call it latine Lirare, somettipe tataing is méofull; suich in the spaing, lofeth the satth, made clanged woith the colo of suinter, ano lettetb in tje fram maxmotb. 3 tis batf to talic

 is When the Came is huratiee, the noughtic Lnaed being piuctica

The time for fowing

 is folueo befoer [uinter, appeareth aboue the greume fometmes
 begum, it farecly appearsthin fosty Dapes aftes. Some bery fomze ie flutite it better to folne intle soping, then it Autumne. Plinie
 the colorf of fuinter, ano raking their grouno in the wising, thaue
 ate fome batict, that ave able to abioc the \{vinter, \{ubith ate folvie it bot countries, as Virgill faith, about the feftingofite feauen fatres, which Columella onoctfanceth to be about ane and thirtie Dayes aftertbe Aurumne Aequinoctiall, that is, the
 Ecmber, and the begiming of Dtober; as baps fxe, cellocat, thie,
 groly op towaris earing in the sping. ontie there be that will gout to folucbefose, onely it oisgrouno and lot coountrics.
some againe tooulo bauc you to [olve in cola Conntries aftex Iate fork- the Autumne Aequinoctiall, in bot Counttics tater, Isff they
 tayleth. fied. Some on the other fiae make bafe, faying, That foone fowing fometimes deccives, but late fowing euer. 3 tis groo reafont to
 moifture : ano later in ope grounosgleflying long if not fpotions ting, it come formought. Ilfo, in timelo folning, to folee tyicter, becaufcit is doimintoting: ano inlater fowing tbinter, leff filty
 sraine.




 therc'je certaine piccepts of the time cf fotunty, ant bote maiti) fiede is metc for cuscr quantite ef gronnie, litcly, they might
 groutr, gine alimae of gucfe, but tovetermme anp ting bercin certainele, thoce is mo man that aan ioc it, buit tije geveno ano eucty mans olume piattife is bercin the bot matter. Dite antis A sencralt ent gencrall rule of hufbandethere is, wherein tne are matned iulc. is colo Coustries to folve late, in temperate Countries foner, ans in one hofe fiegione fmeite of all. Eratofthenes fatth, that India is Subied to muth raines in eummer, ano that then they fow sflat,
 Enare, ano oflie fututs that lue baue not. Heliodus, the lozince in his time of buf bano p, wils os to foluaccopoing to the cuttome of Greece, bis naturall Countree. Virgil, Cato, Varro, Columella, and Plinie, appoint their rules foz Italy, toljofemindes ti youloill baue followed in all other places, pou fhall but fextie tosouer euce ey pot \{uith one couer. Wut tocome to the mattex, fith the féeds of funozy naturesrequire fungezg times of folving, ant ducrs fozts
 bere (obferuing fuch cuffomes as are moft generall to them all) feuccally fioto you of eucre féoc be bimfelfe, ano fo declare minto you the ozeer of tjeir folving. Fins firf, amongif all the fruits ano graime that the eartl) doth yélo foz our fuftuance, the efliefsft place is rightly giuen onto wheat, niled in ©reeke més in 3 ta
 ment, as a grame moft hexofull foz a man, and therefoze moft fruits ful. becanfe 0 OD hath ozdained it to nourih nanmithal. 7t is wons octull what yela it bath bexe of in fome countrics. Auguftus Bis Deputic fent bim from Bifaice in Africa of one graine of ingeat foure bundze banches. Ano Plunic witueffeth, that in the fame ylate, one bulhell gath yáloco alyudee ano fiftic buffels.

R I Go. Ehereate that bold opinint, that this (whtel the coms mon peoplesall Tebleat, the ©ermanes Weyfs, ano the ligolinns ores Terue, is not the frue cellycat, buta kince of dife, aind that
 3 3taly ant in פpaine.

## The fift Booke, entreating

 Effereti) but from curs in fanion, colour, ner fiotuze, though the gextmethare be comeculat great, ano the fotme moze clammie, sigitivemacth it that it camot be long kept, fpectalle about



 is defituct from the Danger of Lisirts, वClith Virgill the gane is Efod ©oz tioc come, as tije parke foz the wheat. Gluma is the bufte
 that toe come that growns in the top of the tipecare. Eio teturne to the tobeat, $\frac{3}{3}$ graunt thereare come that doutt of this foycat of ours, futh bath bitue the intury of the time (as alithings aimote. fozgottcn) We farfcle tnom boto to name the fene that toe daily
 fpach, שithe olo waiters baue loziten of funder fozts of fubcate, Whercof they bue thought that mofencofull to be folvar, whith they callco Robus ans the fapact and waightied. The fecour called
 meftre, beraute it woulo be ripe in themmonet) after the foringe Elyough Columella alotu no futh lindoe, pat was it moft aunto.
 the esto countrice. 3n Thracia, they lyaue a binde that is ripe in. Eivo molicths, anj is coucted twith a number of hutts,againt the reteame colo of the conntrey. Zut our $\mathbb{C o u n t r i c s ~ a l r o ~ w e ~ b a u e ~}$


 ali winter, they prous, as Theophraftus faiti), of mowe fublfance ano pacert.finongit all there fots, Plinic rccountetbtbe subeat of
 bs oncly tios forts, eiffiting in this, that the ome hath finmethe. gares Luithout anp beards, the otijer with long learis of Gaiss,

The time
 for wheat temiser, the feafoil britg faire, the grome thatice ploweo ano fowng: wei. calico oz yatcolvej, aithough you man fowit bect weil after


 faio befoze, th!s meafure is to be meatureo mitly reafon. dete at
 tic, as batiey. 3t is beff, if the witter be libe to becolo, to folw the foner: it warme, the later. ©etyeat oclightetl) in alcuell, rict),
 if loucthot, though Plinie fag the billevideeth baroce subeat, but
 of imall retes, and appearethat tye firft fop os blace : it batb funt

 on, it begimetty to fpinele: opoit the thite oz fourthiogit thereof, commreth out the care, wilith frift appeareth inclofeo in the blaoe, it fowaeth the fourtboa fifth eavafter: if it grown te ranke at the fitt it is eatar datune witly gattell, oe in fome place moluco: it is
 the eque falles out, eucn at one tintealmoff mith the eline : tiva noble flowzcs, with eonfoztable fauour flourifhing at onsc. Varro affitmeth, that the wheat.lycth I 5 . Daues inthe blade, fouriffeth
 as Theophrallus faith, is within fozticoaics after full ripe, wheres with the lateft they ceape in the efght monetl). ©Dtjer fay unire

 Wheat, ass Plinie (atil), ano eight tit barlcy : but it our comitry and

 110 apyeaterg of the care: whith Elyenit commetb, begimett) to Cowze within foure or fiue taves, and fo many, oz littic mose, it fadeth. Exijen the flowze is goite, tioe graine begins to fwell, ano tin foure os fue oayes after, to ripe. The blave of the tuleate is fonething like aseoge, but narroiner thentbe barley : the fiths Die, 氏日libe, ot fealue thctcof, is fmotherano gentier, ano not fo
 beareth the sare isbigher then that of barley : the care grotueth mase ypight, ano farthee fom the blade, the chafe is fefter,

## The firt Booke, entreating

functer, tho mose full of iunce, the cate of fobsate ix out of ogoct ang onctuct, as well of tye floliard, as of the bearocd, whercas 25acisy bath bis cate of witnumber, ano it petfect 0:0cr. 3n Bactria, it is faio a graine of wheat is cquall in quantitie to an eare
 as Herodorus repotett), ate foute intlers byoab. (ctitat, 85 Columella fultethafter the thito folving changeti) to dite, lobith bath baine tnowne in Germante, as 3 faio befoze in many places. Df fughet is mave Amyj, the matitug Luyercof, Cato ano Diofcorides teaclecth, after wobcat fue fotu fuith es ric. Ebere ate that fbinte it to be that lubith the Cawies call o'rigx though Homer take tivegy, for a linoe of fave for boures : fome etbers talbe it fos a
 tius it is ralleo Far. Di Gafa, Su'igo. Diurrs leameo men rall it Secale, ant talic it for Plmies farrago. ©he french men call it Segie.
 gala : the graine is fomething blacke, and maketh blackliff besnd.
 ( talic Siligo fos our commen zate, mbith is fotved imunedate!y afs tee wheat, about the ens of acptember, os in the beginning of $\propto \subset$


 peo fuith cang : it louctly foct grouneas lilas wheate, then both require to be fofnen in a dape moulo ano a plaine foile: but daic is folucta lifticafterlotycat, in the folving whereof, you mute ocsupie a thits part mope then of cutcat : it pospercth lightly ite
 muff bs folwedafter the thiroploluing, as culjeat, ano hatrolucd muthafter the fame fort, the falis of Etale thocrof, is fmaller then the ertheate fralle, faller, ano ferenger, bis eare bangetf dotunes Kuaros, anto toccsies emosefubist to blafting, bstaufe it recciuctf
 Biolence di mift and freits: tje frafu thercof is gentle and arri-
 15 arlov, acceutite in the clee geiterations aworg the foothicft Cozt of geante, and not of finall sfimtation at this dap. Cbe 3 tas lians rall it Beade of Beaue, os Orza : the spaniarts Ceuada:

## of Earable-ground and Tillage.

Ete Dutch men Ger lt: the French men Orge: the Grecians uginin: ano thougly it be beo in ©uxce ano 3 talie, and fuch fuarme ano fuitfull $\mathbb{C}$ surtrics foz ©attcis foo as Homer alfo witneffeti),uct in the poztherne ©ountrics it fupplics the place both of beeno ano
 whofe eares are th? $\mathfrak{c}$, foute, ano cometimes fire fquare, and oiucis eares ppanging from one grapue, suecy eare contapang aboue fourcicoze grapirs, fo vomberfull are the gifts and blatings of ©od. Tile otber fozt is called Dillichon, lyauing in the eare but thoorantes o? oyoers oitely. Againe, there is bine tinoe of it to be
 better pexlo, but it is fome butt, fuccially \{uith much wet eftofts following, ©here is nothing mose buttfull to sointer $\mathbb{C}$ ane, fpre
 foith often frofts, anto aftet a warme fhatw, to be peefently fro, ent agaime : both the foxts of Libarlep require ground that is ucry ricly. extinter tisarleq, afier twa oz the eplotuings, is to be fotoce in 9 eptember: ©umuce plotwing; ane many times, receditic foxcing, after once plowing : in tje foluing, you mulf occupy moze frode be balfe, then in folwing of Wheate : it requirety a mellow and a fat grouno, and therefoze is beff fotwed, where the grouno is mof manureo. Whe winter
 dinde was not wont to be coloco in thoie parts, but great numts bers, noto moued by my example, oo vfe ano recciue great gaines
 in thee mometys after the fotwing. 3 Il Aragon, as Plinic whiteth, ft malieth doublegructis suery piere. Thbe fuenth bap after it is folvie, it commeth op, ano one eno of the fexac rumeth oowne in rote : the other, the foner (paimeth, e commeth op in blave:the greafer eno of the gravie maketh the reote, ano the fienocret the flotue. Zn other grapue the rote ano the blaoe fpintg both from ame pare, tye blaces of botly kinoes aterough. 3t mufe be gathered £nith moze fpio then otber grames, foz the fralu of it is bery beite

 gout tell me in subat fozt pou malar it ?


## The firft Booke, entreating

Is fituf ffépus in a Ceffetme of thater a say oe tino, if if be winter faoe it is baroer bulled, anto requireth) the longer batring. Ehe
 it is watred, 3 dep it upon a flope on atixele, till it flacll ans beake, putting out as it luere littic beros. 0 e theros, if it be lay

 yen nof tomuch, ano lofe his floines. This bsulg Done, 3 griner it,

 both fo! \{uholefomites ano tafte, the folue of the thop: after this,
 it is cleanfed, tije wholfoner ₹ clerer it is : that woith commeth of the fpurging, is lisyt both for Loselning ano 25ahing: the owinke will bex the better, it you put to it a fourth part, o! a firt part of unbeat: themoze copne youlay on, the pleafanter ano betteres

 folfe \{nill fonte costupt. ©bferuing this dioct, your dennte Gali be both Tnjo!cfome a plealant: thatenoureth beff anolongeft,that is bectued in :2马arch. ©here is made of L3aricy Alica, a reafonable geo meatano Prifan. foxu they muft be maje, you man eqão in Plinie: ferert to wheat and barley, follometh Zea, lobich the coms
 Frencl) call it E(pelra, wift Homer is geeatip commencro, (ainaeos agreas , the tales that bearetly the Zeam, being as Galen faith, the meane betwixt \{uleat and barleb, for be bath the qualio
 sare, itke to \{obeat and cartietio in curev furae tuo fadis, ano thercio?e is called finowno, the other bauing bothfalie ane eare Tuster, ante but ons graine in cuery bufhe, groting into vatchis,
 fperialty about Mirandula ains Concordis, it is ofeo in psouciloce.

 be maoe ofit fery weh, but that itis fometining troublefaise to grimo, becauif of the eoubie bufha. \%tocfireth a moiff grouirs, rich


## of Earable-ground and Tillage.

in September o: Ditober: it foluzeth in 3 une, ano is ripeity Tuly, טery maxte fos coloe Comitrics, becaufe it call abiog fiofts and foxms..

 trifg.
 tall name to all cone, as tubat Far, Loarlry Far, ano lite Far, ant \{when mils fuctemot yct ocuifeo, they did beat thait come un mot? ters, wonexd came, tyat tbe meale Luas calie Farina: tet after, Luas the name of Far onelp givento Adoreum, though Columella anilci it alluatis Far Adoreum, making feure fundey fozts of it. Eithe frendymen call it Brance, the Ballims Sandala, the פpaniares Elcandia, the moft prople of our Country call it Farro, the putch Keskorne, whoisgraine is vexylike wijeate, but fot it is thoztif and thicher, and whate what batly aciff, there bath it a tifing. 3 t
 then any other Come. The people of home as Plinic (aith, lituco with this Cone at the firt thex bureze exies, it growetl it
 in the flalie featuch toints, and camot ue cleanfed except it be pars (b) ed fancebatiot tuo forts thereaf, one of a rcodify colour, which the people call reo (wheate, the other whiter, whiby they all
 lie they make potage of it foy that iabourers. Far of Adoremm, Virgil monlo laue fowne before the fetting of the featuen farese, aifer the Aequinoctiall of Autume : but in fost ano fold batreti groums, it is beft to fowit about tipe 强alenos of Detober, that it may take diperote befoectbefrezing and coio in fuinter. 3 tis
 be bartolueo, raked, anolucued: the raking lofeth) in the fating,

 wiben it is thotteo feucreth the ©ome iromall anmonamecs. The
 tedt to blatting, thinking thercbe to pecerne it betf from blaft anio smieck. ©o folu it in bie grouno is dife minded, thotgh it pect yce tbereluell itongh, becaufe sattcll cantot away taith it, fot tye

## The firt Booke, entreating

 labour in getting off the bu[ks, which if it be not clarco cf, is nsi thet geo fez mannos beaff : the bucleane chaffe doth burt witi) the Cough, the Cattcis lungs. amongit the winter freocs, tâaye fexoc ont, challenge bis place, tuhith 3 take to be the fade of the子ape, whbit Plinie maketh foz jis thire kinde, ano \{iloe, tobofe
 like the otfor kintes, ano the falae butje ano full of beantyes: the rate of it is gwo foz nothing, but is omely fowe ofoz the ficioe,
 and lights, fracially in Oermant, Inhere they want tie $\mathbb{D}$ ple of
 bot countries where they haue other $\subseteq$ ple ineugh, thisfizo is of no ble, but inf feoing of Libiros: it is folneo in the eno of Zuguff, of the beginning of september: folube it, fometime tt is folume in oparch among the summer fieoze, but to nothing fo great a pioft : it is caft into uere rich ground, of woell manured, thaice plowed ano fucll tilied, it muft béfotped yerp thin : foz being a bere finall firo, it mult not be fotued foitl) the full bano, as wheaf
 abouts, as the eere is fortuaro, and continueth bis flotying a leng time: the foluze is yellow, ano berentext, wharein $2 B$ ies boe much delight : as fone as it bath left folneing, it is perfentle ripe: it groweth tuo cubits in berabt, bearing a plentifullicie inliftic small soess, it renosecth foe one buthell, a bundescobutbels
 fell you of fuch às are folune totuaros summer.

RIG O. ©call rou fpeake nethurg of the kape rote, whict) is greatly orcupico of ths bufbanoman, ano mot to bederuifedas a thing that groweth in great quantitis, ant is maxtely goomeate. both forman and beaft?
 lian Rafo, in spantil) Nabo, in fremeh Rauen, Ehe oroering of Wbith, tjongh 3 tola it to belong to the Carocn, wherein you
 fime the bufbanomendoplant themin tycie fielos. 3 Wuil tell pou as much as 3 knotu thercin. Ebere are 2. kinos of tbem, the frot


Wermantie is dres fos a dainfie mat: the other exther groweth in great rourdictie, os clfe bery fat: they are nourifico with mifts, frolts, ano colo, these moncths together, ant grolo to an ex.
 them that baue weigheo fortie pouno. Some fay, thee baue fene of then that baue wrigheo an bundeze pouno. Ft is foonoer. foll, that of foliftle alieo thoulo come fogreat a root. 天he ©res cians male tho tindes of then, the male etbe fenale, both com. ming of one fex, the male when it is fomed thicke, ano the female suijentt is folued thin. ©here are two feaions foz the folving of it, cether in Syarch, which will be ripe about thetenth of $\begin{aligned} & \text { (une, }\end{aligned}$ o? in 3 lul, oz guguff, after the fitf plofuing, commonly opon the ground where 廷ie ewinter tisarleg baue bome netoly had of. It is thought they are the chexter be leing in the grouno all winter, wher as the encreafe is not in the leafe, but in the rote. Tebey are alfo fawed (as Plinic waitetb) intot ano moift Countrics it the $\mathrm{Sp}_{\mathrm{p}} \mathrm{ing}$, ano will the better encreafe if they be fowco with chaffe, who wouldallo baue the fower natico, anoin cataing the
 are peeferued from the ©atcrpiller, which commonle confumeth
 themall a night in the fuece of thoufeclic: Columella affimeth, that be burdelfe bath feme it prourd.
 Cono. Thbe sommer fixdes are almoft all fuchas areripe soithin theie moneths, os foure at the bttermof after thee are fotwen, ant fome of them foner, if the grouno and the lueather be geo. Sinoing the 5 ommerficoes be will futf talke ofgraine, and after of pulfe. $\mathscr{D}$ f the graine, $\operatorname{Dates}$ ate the firt that are Oates. rolwa, though Virgill count thembarect, ※Plinie counteth tbem rather wions then come, affirming, that warleg wheitt poofges reth not, will many times furne to פates : yet the fremifmen
 fes, an\} foo fo: ©attell. Plinie alfo luitnefiety, that the Ger. manes 0 feo to make pottage of $\Phi$ Dates. Ano Diofcorides maketh
 gruell is made of $\mathfrak{D}$ ates, it is called of the ©ruelscs ßéu,uos, in Ftaliar Vena, its gpanify Auena, in french Auoine, in EDutch

## The firt Booke, entreating

Haver, which thought it groto not commonly in 3 trile, yef quatt Monte Ficelto, ane in the tumgeme of forples abcut Siponto it

 df, fpecially if it be meded enith alittle Laratey, ano this linde profpercti) it rity aus uciu boben opgroune erciongly. Ebe orber kinve is lighter, which the common feople call Cloct ant
 fose:it grolvetio bpon fanoy and barrengrsuros, ano ferueth mell for ©attell ano foe toofe: both the himpes bauc bufge tors, from fuberechargeth the fexp, int lifewife tefembing the graftes yopper:the forape of it is mbite, f foom one glaite, thete fpiliz geth oiucrs alalks: \{nith Diofcoridos, Bromos, is a lim3c of Dats that refembleth wheat in the falke ano the blaoe, a grolveth lita
 Dangerous in the choofe of bis grouno, but growethlike a goo -fetp low in eucry place, \{ohere no fexoe alfe \{uill grow. Dftbe like dis



 batike the wioclimafe both fir colour a forme, uiffering onip in the finalneftc. ©he fallic is uery great, ₹ fraked like to the gecater feame: it bath many beantirs, \{uith abulfy top, a great foat of subite folvers in a trrop, litue the fowess of Close : it floweeth loing together, きafter appearcth the graine, firft tobite and gres nify in tiape theacemero:after thep be ripe the colour chaungeth to blacie os beamith, lile a Ebeftnitt. Ehis graine bationat long fince bere beought from liufla a the spathect parto in © crmar
 ferueth the common people in ocare fenfons, to matie bacad ant

 fowe leffe of it opon andere by a fourth part then of ceabeat o?


 foure de fuc Dayes atter, 引auing tivo ifars at the frtt appearing

## of Earable-ground and Tillage.

wot muty Unlike to poutaine. Antongt the fommer frobes is atfo recelled fommet 4 Barley, rulich frem the sumes entring into Sommer
 reapeo againe for the moft part in theix monetbs, oz at the btter moff fourc. (t requireth) (as tuinter Libarley doth) a rich and a mellow grount, to be fotned after twice plolwing, though fonie; time foz neeffiticit is folwed after the fitft plofing, Gno though It yeio not to gad noz to perfect a grame as tbe winter $\mathbb{C}$ ozne Doth, iohole graine as Theophraftus luiteth, is farte moze pers feta ano of fronger fubtance, beinging getater ffralu ano lucighe tier eares, yet becaufe it is barder bufleo, and the summerfeo thoze firte atho gentle, is tyebefore of mote men ocfice, and coun tco to yelo moze folwe then the fuinter graine: fome agame Peferre the otijer Millet, falleo in Latine, Millium, in ©ratke нєyरeou, in 3 talian Milio, oz Miglio, bauing as it locre, a thous fant granes it a eare, as Feftus fometi) to auotu, in spanif) Mijo, in French Millet, and in wutth Hyers, Where they make yottage offano bead. TLbe zuniansano spufoutans are chiefo Iy nourifico fuith this kimoe of potage, lubich they mate leith The flowe mingleo withmilhe, ano the bloo that they Iet from their boites. © be men of Ind, as Plinie fayth, hatu no other graine but Libatlex and 17 illet, which grexu it his time plentio fulleft in Campania, it is the bett leauen that map be maoe, mets ther is there ame grame comparable to it foz faaight, that moze hatreafeth in baling: foz of one bufhell tath bin deamen thexffoze pount of becad, a a buftell of fodocit meat, made of tixte quartes luct ano onfoo. It is folued at this any in cuerp plate, though) verp little inthe low Countries: it groweth צith a faltie full of fopntg, a cubit bigh, aleafe tike reoc, a romm ano afmall fixoe banging dolvie in long cimmes $\mathfrak{t w i t b}$ many tops: it grotucti) sometime fouen fote bigh, it desligheeth in a watrif) mosy gromm, and in graucll, fo it be holv and then ouerfichure, it hateth oute ans rballic grounds. Some gine counifil to foive it firf in a colo ano met groums, ano then in a bot gromb: before the wiping pou muff not folue it, foz it oclightety musly in twarn:tly. Glittle Jicose of it, is fufticiet foea grat drale de grouno: if it befotuco thiche, if comes to nought : a great bansfill sull forue ampole


## The firft Booke, entreating

fher Héofull : an acte bsareth fourtic butfects, ifit be well folued, suere fexoe preiloeth abouta pottell. 3tisferbidoen to be folone ao mong đines 02 fruit $\mathfrak{I}$ rexs, ano mult contimually be toicoed and rakeo. Cedhen the eare is full growome, it mult be gatberce with the hand, ans ozped in the sunne, leff the bot fosather thatter the fiedes. Zhts graine uaxp bery long be pzeferued, foz being

 dian millet, mith agreat gratme, and a blacke ario big rexop falke, soblich Laas fitle brought into falie in the raigne of Nero, which (as Plinic foith) fuas calles Loba, whereas Lubx are vatber ths Cods of all zaule, ans Phobx, the manes and toppes of apillef, as it appeareth by Theophraftus. Panicum is salles of the ©iemb Ei $\lambda u$ uos, of the $\$$ Dutch Pfennich, of Heidengreifis, of the 3 talis ans Pannacho, the פpaniaros Panizo, the frenchmen Paniz, fo called of the little fannictes, gobecin the feos lieth. It commeth bplike millet, with many leauss, ant dippas, glittering fith a
 purple, blatke, ano mbite : it mult be doderes in all thitgs aimoe as millet : being foweo in sommier, it is ripe in foety vaves ali

 one bith chilet, Heitjer all it, as spillet, be fine bithout pat chutg: Lobenit bsginnes tofpinole, it muat be well frecoed, leafe the bexoes ouergroim it : being well dect with $\mathbb{C l y e x f l l}$ ano silke, it maketh indifferent goo meat:in bacad it is not fo muth bred as willet, foe the beead is bery dice, ano reumblety lite Sano 03 gites, being altogetber \{uitbout anoifure oz cleauing: but the common people remeoging that fuith $\mathrm{Z}^{2}$ aroe 02 . $D$ ple, oo matea fift with it as well as thex can. Getyey that elnet aboue Pontus, are fayo to effeme it aboue all otber fooe, astibe people of Nauare 008 at this Day. Fill many countryes it is bico onely to fupe pigeons withall.
Rife.
Sf the number of outlansifily graine, is tife, in fjape as Theo-

 talled Zea, the leaucs are thiche like the leauts of \#hebes, but

but geafor in ficamee ano ©crmante, but in \$talte anto Lumte baroie common, where it is calleo Elrifo, and Meneltro Delrifo, the 宬tenth nex lenuing the firte letter, Doe rall it Rifon, the ©reelics है९u? $x$, the £pantiaros call it Arrofs. Plinie fuppofith it to be engenbeco of the water seoge. There is mave of it Furmentic, as Horace calles it, waice Furmentic. $3 t$ is foluen in warcly, as willet and pannicle is. Elye moians (they \{ay) Dos bzure it befoze they foluc it, to make it the lighter of aigention. Silo as Strabo repozteth, they malie ozinke of it.

Rigo. eatiat fag you to Sefamum, that was greatly in ofe in the olde tiute:
 3taliansSe(amo, the spaniares Aionioli,the frenchmen Iugiolin. Intimes paft, it bath beme moze dreo and greatly commended, both of Columella ano Plinic, att this day it is bmoluen to a orey few, as a great fozt of fóses elfo ate, in fomucl) as the oery corte that \{ue oaity fes of, fue farcely know iwhat it is. Some reckoit ft in the number of ©̌aine, and fome of gulfe: the falbe theres
 smoth, like ariede, the leaucs thereof ruboy, the fied white, not to bigge as linfies, ano is containes in little linops like poppie: it is fowen befoze the rifing of the ceanem ftatres, after the mante ner of 3 tale. Columella fayth, that be lath fene it in Cilicis and Syria โomed in 马urte e Jule, ano reaped in Autumne. Zrequires a melloun blacke moulo, though it fuill grow opor gooo fandy grouns, fozcea grouno, rative is burtfull unto it after it is foloco, where as it doth goo to all other ©raine: no great $\mathbb{C}$ attell nos Germine will meoole with it, it burteth gromio ocry much, bs caule of the greaf quantifie ano thiclsemate of the faltie, and the number of the rotcs. Plinic (vattetty, that it was brought out
 fuch grame as lue are acquatited fuitt). (fmongfit the fommer ficaes is mifcelin to be rectonco. ELye bufbanment doe fomen tine imatie a medley of furnozy [ozts of feeres, and folue them partly foz Cattell, ano paxic foz lope that though fome of them Saile, yet fome luill grolue. 15 ut bere muft pou belpare, left you mingle not winter Canis any [ummer Come fogether, ion that soere agreat ouctight, whe one of them nutt necocs perift.

## The firt Booke, entreating

 foz buctuitg, as foz fexoing of cattcll: and TLarcs oz other like paile may be mingled quit) $\mathbb{D}$ ates, as gecy goo Poz beafts.
 mig feucrall enterating of them.
 you nay notu (if it pleate esu) Doe as much in flatic.
 the other pates of the fruites of the ground: of thefethercate
 micle, and Selarnum, to this tinde, betaufe Columella fometimes. puts them in the number of ©rame, ant fonretime of §ulfe: but I folloming Plinic bereitr, Doe put them among ft the linoes of

 and fuch libe, 5obith all are to be fowenit the fping. Dfall kinde of jaulfe, the greatcit bonour is oue to the 1 beane, as Plinic witnetieth,as to a floule that is noff commodious fos man ano

 all otjex faule grolveth in beight without any ftap, it batb a thiche leafe, acreafted flotwac of diuers colours, \{potteo ivlite and backe, Ingich Varro calles the Iamentable letters : it hatl) a loutg eoobe, his fruit fuithin bzoad, lite the maple of a maty, of ois ucts colours, it appearetb at the firte (with mane leaues like a

 Letaufe of Fabalia, mbity is the offall of the Libeants, for botly the soos ans the flalte, is a foue thatcattell nuch Delightsin. Columella repozteth bois be bearoa failfull bulbamoman fap, that be
 erep of flat which is ripe in theix moneths, ysu muft (olve them in the entreafe of the $\$ 3$ mite, and after ance plowing. Fit is faid, that if they bee entofeo in ©oates doung antorneo, ther. will prolo great sucreafe, ato the parts tjat are eaten cz gnatute, in

 saion, thatif foce befogne in canang biog, they will be fafe froms

## of Earable-ground and Tillage.

all butfull wexoes, z that taper in trater a day 03 thoo befoze then be fotuen, they will grow the foner. The Libeane delighteth in rich finell dunge grount, as all other jaulfe doth: toct ant low groum it ontly not refuce, thaugh all the red oefire die ground it maieth not Luxbing, bcing able to ouergrain th cm . $D f$ all otber
 bollofu. And tubereas al otber paulcare long in flowee, this fotm: rett) longeft, fiowing foattic Dapes together, one fathe beginning wibef others eno, a not allat one time iss thbrat, thec coo in funs Dep oapes, fteloweff part of the ffalkc flowzing firt, $\mathfrak{F}$ fo ppyaro fill ill 020 cr . 50 fruitful ate thec irfome places, aso you mall fino
 thcie ©oos: the blacte in thait tops, the atatires call Hilun, the coos Valuuli, the woomss that buico in them,Mida. Lomentum is the meale which the people in oloe tiuse dion bre foz the fmothing of theit fiuins. Frefa Faba lvas the beane that was but fmalle bzos then, amo tullice it the syill. Refrina wass that tolich tyey vied ta

 thent, とou flyal hiex them from ratpuels, as (Palladius faith)if your gather them th the luate of the gome, ef cherifh them, fap them up uefoze the encreafe. Lijeantes, ano all other puife doe ment the
 anis folving, is pacaff, talles in Srethe aitos, in ztalian Pife, and Peafeo

 ing Spon the ground, manv leaues anolong, the cons rouno, tom,
 thee be comero as $\mathbb{C}$ yput, of which fort we hauc fomeat this eap


 quind its he bindecty bimfelfe, fis foz the mout part onty rowen ian gardens:the oflyer fozt groweth low, ecriepeth bpon the gromiv: both itnors are very gmo to be eaten, (ipecialle fubch they be yoing. and tenoer, the mulat be fo\{me fitwarme grounv, for they can in



## The firt Booke, entrea ting

all ofber pulfe, ina gentle amo a mellofv moulo, the frafor befing soarme and mayif. Columelis \{apth, that greund is maec ucry rich luith them, if they be paefoutip plowej, and the coulter tame
 foived among fummer ©ome, commonip with the arte. fotef 10 eanes, ${ }^{2}$ ) befoge. BJeate anto Eates mute be fowin in march ant Mpsill, and in the tuane of the Thoite, lett thee grolu tw ranke, ano fotuze


 the 3 talians Eruo, tbe $\$$ panarbs Yeruo, the Dutchmen Eruens of which there are timo tinoss, the one white, tye otber reo. The latter is indos, and grofecti) in beoges and come fielos : it is a fmall plant, bauing bis leauss narresw ano aenosr, bis fichue egthar white, op niedtco suith purple, gro\{ning nexe togetberlike J3cafe,there is to geeat bufinctic abort it:it oeligbteth in a icane barten ground, not mouff, fos it fuil be fpilt fith tom muth ranclex mette : if mutt be fotwed befese gatct, with which monety it as greeth not, beraute it is then furtfull bnto Cattell. Eruilia ts a pulfe lỉe fmall beanes, fome fuhite, fome blathe, ano others fpers aleo, it bath a foalke lite peafe, andocimbeth lite atyoppe, ths Cooess are fmoth lite featcous. ©he leaucs longer then th: leaucs of 2 eants: the fiotne is a plealant fooc to 15 xis. 3 In frante ant 毛umbaroie it is calleo Dora, D2 Dorella, Phareolus
 Falielum, t D Dolichium, among the $\mathbf{3}$ taliane fomecall it Fagiuoli, fome Smilace, de glihorti, otbers Fagibulo Turchefes,others Lam Canio, tbe epaniaros tall it Frifoles, the frencbmen Fatioles, anm Fales Pinccos, the Duttomen Facelen, D: 以ulide bonen. 3 is is
 fome focclico with blache fpots, the leaurs are ithe 3 uicleaucs, but fome thing tenoerer, the ffalie is flenocr, fuinoing fuith clarpes about fuch plants as are nert him, running bp Colfigh, as you may make arbours biver bim: the coojes are longer then

 in Caroens, of where you fill: and becaure it slimeth aloft,

$$
\text { of Earable-ground and Tillage. } 33
$$









 Eenteza, int jf catch Lentilla, in Dutch Linfen,isa pulce berp thich
 fimall graines in cuery coo, of all jpulfes the leaff, theer are foft anto fat. Thle white ones foz theicpleafantuelic are the befe, ano sutl as are apteff to ferth f conffume moft water in thect bopling.
 Spme enceaking, in mellow ground, being rith), aito deye : yct Plinic woulo ratjer batue the grounoleanc then ricty, ano the feae fon dic: it fompeth in zul, at which time by ouermuch ranclincs and moplfure, it tone cozrupteth. Thyercfoze to caure it quiclecte to fpiing ant weil to pzorper, it mult be mingled with dex Doung befoze it be folwen, ano whbenit bath lyen fo mingled foure oz fius Dapes, it mult be calt into the ground. 急 groweth bigh (as the fay) When it is fuet in fuatme water and faltpeter, befare it be Gowen, atro will neuer corrupt being fazzinctled with 15 engtoing and etineger. Varro willeth, that pou (dow it from the fue ano twentic dav of the q9oone to the tbittiett), ro fhallit be fafe froms Shaples. Ano Columella affirmeth, that if tit be mingleo with

 nifh Garuangos, in Frenth Chiche, ano in \$utcly Cicererbs, is a Ciche. buffic kinde of lpulfe, bauing a round Cod, a thetsin a couple of thie eomero fredes, lufercof tbere are that made thze kiriocs, Yubite, red , and blach, offfering oneite in the colour of their flowze: the beft kinoe bath a fichie falle, troleco, little leauss indented, a white, a purple, 0? a biacke flowze. and whereas other pulfe fuecthoct Coos long ano beano, accozoing to their féde, this beao reth them round : it oelighteft ina blatk ano a rich moulo, it is a great fpoyler of lane, anto therefope hot good foz netu bzoticn up

## The firft Booke, entreating

 and in very ricty grouind : the feed mult be ffrepeo in water a day before it be folum, to the end if map fpaing the fonct:it foluasth
 long \{obile, ano is gatbered the fourth day, being ripe in a bery Enoze thans : Luben it is in aloluze, of all otijer pulfe it recciucth barme be raine: Lobenfit is tipe it muft be gatheres out of band, foz it fattereth tery fmic, and lieth bio when it is fallin. Zn the
 ano becaufe it diucth atuar ©aterpillers, it is sounto goo to be
 lian Cicerfe, in S paniff Cizerche, it differeth fron: the Cbith, only in that if is fomelubat blacker, whith Plinic accountrey to batre.
 Gie them infteo of laeafe, effiming timemfare abousplafon: Foz fhey both peito moze fiowze then prafe, is lighter of oigetilia on, ane nof fo fubicet to wommes. Columella rounts it rather in the Tares and number offocoer foz ©attell, tyen of puife foz man: in woblich numa fodder for bet are there that follow. Gno firff, vicia in ¥atine, in Grache Cattelle. Biuchoo, int Dutch Wycken, in french VelTac, fo cailco, as Vario thyink ,op fioiacing, becaufe it bath tenozels oz clafyes, as the clime bath, (mbercop it slimbetl) 勺pon fusf fallics as grow mert it : if
 be fonsething narrolucr, the floln;e lite the finlues of paeafr, ya
 ithe the lintell : it requireth a depe grount, though it fuill alfo
 labout, bcing not ftonblifome to the burbanoman : if requireth. but once plowing, and lobeth foz netiber basuofuing noz suaging, Uut enricheth the lanj of it fcife, fpecially if the gromo be plowe
 quife the rwess and. failics remaining, oo fucke sut the govnite si the gromb: yet Cato wsulio hauc it fotuen in grailie gronto,
 aild the moifture dete op with the sumare foc wince, Do so mult betuare that you fowe no moze, then you mat well conse the



## of Earable-ground and Tillage.

 Plinie (wzitety, at the fetting of the farre; callio the Berward, that ft may frruc to fies in December: the freono fowing is in faithe




 op uit the sod, a to lixpe them to ferue cattell sithall. Tares ans


 aurg one oncly fathe, the leafe iaggeo in fue dinifions litie a


 yet moft belpeth the ground of any thing that is fotume : foz there san be no better manuefing for bartame đineyar力s a Coune ficlos then this, whith cither bpon baraine groulo pzofpereth, oz, hept

 (as Columella faify) ferueth men to attwage their bungex:it pios fpercth in fande gratielie grounos, in the worit land that mage ie: ucither loueth it to baes any latour beftowe opon it, noz zaigheth the geobits of the groumb. ©o fruitfull it is, as if it be saft antong ioulues l lisicts, yet fullit tote ano proiper : it ree
 but billeth the twiossabout it. 3f oung be wantitg to meno the ground enithall, this fecucs the tume aboue all otiser; fog beimg fowed and turnes in fuith the plow, it feructh the furme in fexa of Dunging : if is faked timelicte of all other, mo reapeolate : it is fowe befoie all other juife, a hittie after Tharact couer it hofu findoelg you whit, it careth not (ancreelient gos ficoe foa an cuil busbanc) pet ocifeth it tie watmith of Autumne, that it may be sueil reteo ucfoze winter come. foz otijermife the coie is butfell




## The firft Booke，entreating

Gponall othergratic of tuciors，omele this fez the bitternest tyere of fulile it is grene，they leate bitoucheo． 15 eivg deico，it feructh fog fuftimane both of man ans beaff，to cattell ti is guen meilco Sutth chafic，ano foz becao foz mans oie，it is mingleo with fubeat Gowes，of batly fowse：it is bery goo to texpe it in a meliy loaft，fog if it lee ane thing mort，it is catch of littieluoiness，
 neth fuify the $\Phi$ unne，whercby it fictacth cuer to the lyfbane． mat，cuen in clowion watifer，Lobat time of the day it is．Fenum grecunt it hatime，in frombly Fenegres，and Fenigrent，in falian
先领法e name，aito commonle Rohorne，and Lockshorne： sommetb $\mathfrak{y p}$ suit）a fmall faltic，the lsafe litic a thacelcaues gratte，it is folved mell in afemocr barecn ground，you munt tale yeot you plow it thiche，ano not oery exepe，foz if the fico be cours ree aboue foure fingers thiche，it dill bery haroly grok．Therce
 fently entereo with diakes．Tithere ate two fogts of it，the one called of the cominan pcople Siliqua of ©odoe，whitit they folu

 Tulb，whemalfo it bearety bis ©onde，but the feeoe fis not tipe till Zuguit：it is decteo to be eaten after the ezoce of 迅tuing，with bineyer，fuater，ano fait，fome put to a little ople ：it is wiro both
 of Geilius，Legamenta，we haur thete gencrall ruts，that tjey all beare coos，ebane firgle rotes sucty ones exequt ibe 25 cane，the Cbich gretuing uxpcf．The flaltis of the beane of the 生upime is． alfo firgie，the ctbers are ail fuil of bzanthes and fenoer fips，and ail boilow．Gill foulfe foz tye mota part，are to be folnet in the
 not where belies，they are ald coluchintije smeteafe of theseme， accept prafe：ifthey be waterco ivepae theix（olung，the eparper
 they fubecnly foatter，they will choure langeft，being gat）ceco in the change of the wout． 3 tis much to be tegaroco whetber you
 one fuaregreater：tbereare that peeferue thenit cathen orfols

## of Earable-ground and Tillage.

firawning affes onocr tbem, ano fpaincling them wott tuneger: fome bre athes alone, others bre to fpainckle them with 15 erge woine bineger, ab 3 bauctaí of the lentill. 99 ozeouer, the © ©retics Gaue wailled to mingle with the oung a little faltpeter wijen pou folu them, whicrebp they faalt the better fieth ano be the tentecer, ano if they be not prefentle tenoer, they will to calt inte the pot a little gyuftaro feo, fubich will mate them ftraightway mell.
 tell.

Rico. 3s it nexpfull foz euere bulbanoman fo foiv all thecre Wraine and paute in yis grouno?

C © o. feo: but as 3 fapa before, in fpeabiurg of grouno and ree, pou muif chiefelp fom fuchas beft agree twith the nature of your grouns: botabeit, there are fome of them thatrefufe no grouno. Ihere are cerfaine of them, as Varro fayth, that arenot fotwco foz pzefent neceflitic, but foz other afterfurnes. Ano others againe that are of mecefititie to be fowcur, as $\mathbb{C}$ ome for man, ane Ffooder foz Cattell : of fubich mult fpcciall sare be hao, that thete be no \{oant of them, without mbich wee san not liue: as atie,
 refufe no ground, though it be neuer fo barten. UBefijes, whyen as Forder the bufbanoman mut not onele baue a carc of prouning fiety for Catas ferue foz the fultenance of mant, but alfofoz furbab frrue foz cill. the fexoing of poze $\mathbb{C}$ attell, without fogich the groan samot be burbanoed: thercfoze mulf be folue baulfe foz the bre of mantand beatt, and Jonder in moze abundance foz the futtenance of beatis. amongit all fozts of jfodocr, that iscounted for the cbicfe and the butt fubith the prople of oloe time, a the ztalians at this day call Medica, fome sall it ITréfoile, the frenchmer call ft Grandrefle,
 Evas brought in bp the 15 urgurotins, it is noto alfo come into Oetmanie, ano there called Welholken. Plinic (waitetb, that it twas brought by the tiomancs, out of Media into Italy, biffering almoft nothing from Erufolle, oz thzeéleaues graffe: but that it is greater, bighbe, and rartbre, foz it falke, leafe, ano dolmec it is all bire: it groweth altogether bulbing in leaues. In the toppe of
 Eco about, ano bauing as it locre, liftle pezitiles, wherent is the

Medica:

## Thefirt Booke, entreating

ficoc fifapeoliac a spome, ano growing to the Cos in bigires an
 bis fax e, it tequiecti) a fat ground without ftones, fuil of iagce amo ritl) : in mane placesit commeth not op, in others it (pzingeth) eseg thiche. Verro giuctb charge, thatit benot foluce in tm d!e a grounto ditctle, but in goo ano well feafonco. Plinic woulo Gaue the ground be deye ano very rich. Columella brodeth, that the fielo, tohere this Medica thall be fofuct, thoulo be bioken up about Sadber, and io to lie mellowing all tie winter, ano thent
 ano after in sarth to opoce it garoctr-\{nife, cafting it into beds; Enety beo ton fate byazo, ant fiftic in length, fo fhat tyey may be zafly watrev, ano of euery fioe well wecoed : then laving ongos olo ocung, let it lie till apzill, ano at the end of Rpathlowe it it fuch propostion, as euery bandull of fies may occupic fuc fote in bisotb, ano ten in length, ano couce the fay out of bano, raling fhem with $\mathfrak{L b w D e n ~ r a k e s , ~ f o r ~ t h e ~ Э u n u e ~ w i l l ~ f a n e b u r t e ~ t h e m . ~}$ gifter it is foum, that it ceme op an inch in beight, you muft bee wate you fouth not the grouno with any peon inftument, but
 from all otber noplome things, othectwife it will grow fuiloe ane
 be may fomelojat feo bis fiejes: at other times you may moto it as fome âs you will, ano giue it to your ©attell. Suth as are Etilfull in Eufbaneap, voe fav, that if youmingle Datcs fvith the féj of Medica, ano forn them, they will caule them to floct bery



 oy at the ieale fue times, fo it be mot fut. ₹exten pau bane molace
 3 \{apo you muy motu it fre times a yaie, and it thall thus contis nue ten yetes fogetjor it sntid)eti) ti)e gratho all pmex anv fxeble Caffell are coonclezought top \{uith it, it likewife bealeth Jaftell that are oifeafeo; but foben it frit fpzingeth, till cattel be acquaine feo withit, you muft giue tjembut littie at once, lealt the franger


## of Earable-groundand Tillage.

Betf) great abumbanse of blood. Columella waiteth,fyat ane acre Dif fwill fucil finee theic tyotics apiere. Zn fome © ountries this bearbe Doth grofuin grat plentic it cuert \$ccoodw, epther of the nature of the greunb, oz theough the difpofition of the tyeauens $s_{s}$ and rometime the relicters of that which yath beine long agce
 with ©rafe and werdes, both shange futo spedootw. If fex no caufe bet that it map, grow of it felfe, but that petbaps fury Flants as are bzought eut offtange © ountries tequite fowing ano dercing :it is beft to be motued when it begimeth to fiowne, Feg it mult not be fuffereo to fied, whereby the fif cooer thall bee the better: fubiity being fucll lapo bp, will cantinue in goobactle thye pertes, to the great pyofit of the grafier, foz as 变 bate favi before, there can be no better \#Fodoer deuifed foz Cattell,whecte woite thep will better fíaer, ano foonetrife. Thenert in gocducs to tojis Medica is Cyeifus, woonoctfulty as Plinic Sngiteth, sommens D60 of Ariftomachus, anoras Virgill fayth, a good fodeet foz Shepe, and being bite, a oelightfull food to stuvire: it math bix motoso fundes times in the yere, to the great commooftie of the gurbanoman : a littic whecreof ootb foone fat op rattell, meithse is theer any other grate that peeloetheyther moze abunoante oz better pille, the mofe foueraiguemioicine fog the fichenctie of Cattell that map be: befide, the 1ainiofophers promffe,that 1bices swill neure falle that bane thisgraffegrowing niare them: thetre


 linen, fome Itcefoile, fome great agclilot, the kionames call it Trifolumaius, gteat trade, it is a plant all baity ano wijitith, as
 scoweth leates like onto fenigrieke oz slauer, but founcthing lett, bauing a rifing crect in the mioft of them. Eitis plant was firfe found in the glane Cytho, ano from thence ppecao thioughs but the Cyclads, ano fo to Grece, wiferebp the foze of ©hele came to begreat: neithse is there any countrev at tbis ouy, lubyere they maph wot baur grcat plenty (as Columella (aith) of this fisub. Zn Italy it groweth abont the enclofiers of bineyaros, it fiximbeth ncitbor foz beat, colo, frefz, nozs fnow: : itrcquircti) goo grouito if the

## The firt Booke，entreating

weather be very oxp，if muif be watrio，ano inben it firf fyaings focll barrolved：after thre yeres，ere mag cut it downe，ano gius
 as the fare of Coleluozts thouid be ando after remmuee ano frt a fot and a balfe afonoer，e2 elfe to be fet of the aips．Ebe time of folving of Cytifus is sitber in Aurumne， 0 z in the fezing，in ground woll plofore ano layo out ín beos：if you want the fees．you mâes tabe the lipe，fo that you fet them foure fof afunder，ane a bancke saft about them with earth fell dounged：pou may alfo fet tbem
 soloe in winter，it lafeth but thex yexe．Columella bath two． kiness of Cytifus one fuldoe，the othar of the gateen．Ebe wilde Doth Unith hisclafpers facoe Urrp well ：if wineeth about，ano ails． bis ueighbours as the $\mathbf{3}$ uie doth：it is found in Comrficies，fpga cially amongif 这arlex，the folmze thereof is like the fiolbse of parafe，the leafe，if it be byuifed，（melleth like rocket，and being
 is ant other binde of fooder among the plants，intancinen to the olde Loniters，bete goo to feo bothe Eattell ano poultric． 3 thole not aubcther it be knotuen in other Countries befoes Cermanie， the common people call it Spurie，of Sperie ：it hath a ftalke a fote in beight os moze，buftice fozth in many beanches，it bath a Lobite fobpe mithout and leafe：the fioluze snosth in little thops． as flare bath，containing in them a bery little fenlike zapefod． ©hey are much decciued that take it foz Cytifus，whan that（as． Dioforides（aith）bath leaucs lite 齐enugréke，ane this is altos gether withontleaues ：neither is the feed any thing lite，though the bre be almoft one．Zucbeft milke and butter in ©ermanic． conumeth of thisfexing ：Eubersfoze it is fifemed aimoft as gmo

 spoultric in fointer palfing wall：it is foluce in fanoie and light grounos all the §onmer long，ano fome foine it in spaing time
 fobed to frede Cattell ：it is pacitable foz 枵urbanomen that dwell in fanoy ano grauelly Countrics，wbecfoze tber tooulo
 Shepe，Drim 2 and all kinde of Cattell opight vect much

## of Earable-ground and Tillage.

inft: nolo remaineth the folwing of jlare ant tyanpe.
RI,
Con o. ©Lbefe, although they be not to be receiuco in the num, ber of Come noz puile, FFodoer noz locarbs, yet is thete great account to be made of them ivith the burbanomans things, witho out fubich no boure cam be futnithed, noz mant \{well apparrelled: Lobich being beaten to a fottncfere, feructh foz woves of lumen, anno twifting of © Dozos: ano moze, of this fo little a facoe doth fpeing that, (whith as Plinic faith) catrieth the \{ubole woplo bither and tbether, that baingeth © Egppt to 3 taly, a carrieth $\mathfrak{0 s}$ from Calcs
 ano Spanify, Lino:in frcench Dulin: in Dutclyalmoft like, fauing that thee call the fiex Lin, Ano the plant Flaxe, is a vere common Flase.
 Talte, not murb bulitie to Spery, but that if groweth hegber a little, and bigger, switb narroiv leauris, ano long bletw flomzes in the top, which falling awap, leaueth behino them litte rouno kirops ass big as a peare, wherint are curlofed yellown fieds: it delighteth inticty grouno, fromelwhat moift: Come fow it in bartaine ground, after once plotwing, ft is fowedin the fpying, ano gatheres in fums mer. In ©seloerlano ano ©uliche, whbere there is great itoze of it: tbee fow it about the begunning of papa:there are againe that oba ferue thze feafons foz rowing of it, as the weather fhall fall out, foz if tequirety rame e moifture: the ripenefic of it is yerceiura bethe waxing yeilow, $a$ fivellung of the ennops that holo the fiem, being then plackeo op,amo made in litle bunoles, it is deyed in the Sunne, the rotes fanding spluaro, that tye reve mag fall out. Some breagaine to card off the hnops wifh an yzon combe $\ddagger$ Dze. ing them in the fame to gatber the fiob. ©ilie bundles aitertvaros. are lato in water beateo fuith the fumre, faith fome waight bpors them to kiepe them doinne, the rinoe faating lofe, fifeweth yuben
 Dzeeo in the fun, are beaten fouth bextles, when as theouter rinoe (ss pilles off, mo combea fackeo spon antrent combe: the maze Luzong it fuffereth, the better Doth it pzoue: the towe is feucred from the flare, ano appointeo foz his: bre, fo are they feucralle fpunbpan the eiftaffe, made op in bottomss, and fent to the cueas wers, wheccof are wousn lucbs, to the great commoditic of all

## The firt Booke，entreating

 Ied \｛nith Water，wherebr it is bsought in a pading whitnoteo
 nic linctu no coftier attere．IThe brot flare that is at this dap，is brought from 刃gufcouia，Liuonia，ano thofe Countries，far ercelo ling outs in beight ano gmonefe，recept there be gecat encreafe of it；ano plentie in the Counttex Lubete you ofocll．Columella quould int baue goumadole faith the foluing of it ，foz it is moke burtfull to thegramid，as Virgill bafy moteo．

Flaxe，where it growes doth burne the Field．
The like doth Oates and Poppey yeeld．
Ano therefoze（but that women mula bauc fome things to occupe their hanos withall）it \｛ucte moze pzofit to folv the grouno with Cozne，ano to buy linnen abzoad，efpecially ff gou baigh the bure of your groumo，the charges of the making．Hempe，in latine is

 plant of the ficebif）ainoc，bauing a berg frong fauour ：it grolm ath fuith a fugle falle，many times tofuch a beight，that it mato cheth with inoifferent trexs：it is of great necefitie foz the bit of mant，ano ferueth botb foz making of canuas，framing of ropes： the ffalk hath many tnots，out of which pzocioveth banches with narrow leauss ineented farpe．Diofcorides exferibeth both the
万ollow italts，a finting fauour， of it，the Dile，that is without foivee，ex bereth a fexoe of funoze colours ：ano the fenale，that，to recompence ber barcentefte，
 other geos ground，（as Plinic woulo baue it）after a 末outhuet Winde，with us it is fotnme in the eno of Gpill，foz it eannot amay with colo ：©ome fow it at therifing of the ftar，callcothe Berwards

 inaughtie fofoing of it in rapnie weather，the thictser goo folu its the tenuerer it luill be，ano therfoze many times it is folume thatfes though fome there be that appopnt to euery fot fquare fire fixos．



## of Earable－ground and Tillage．

 made op in bunvels，layo in the summe for thze oz foute oavcs， and after is caft into the water，with）Lecight laibe bpon ytin foz
 and affer beoken in the bzake，and their combed ano yacked foe
 ano §afles foz ⿹lyippes，garments foz ¥abourcrs，shirts，ano Shates：the faalss of falkes ferue foz beating of ©uens，oz kindiing of fites．

Rigo．解 the counfry of © Culithe，ano fome parts of Fraurce，I temember an bearbe planteo of the common peopls Suitín great diligente，that fcuueth asthey faid foz Diars：

CONO．Fourap true，that bearbe，Celar in Jis Commentas

 and Guefde，in ©utch Weyt ：the ©iars doe die it，and with thew it is greatly effeemed，great gaine arifeth thercof onto the people of ©rioerland，Zulies ano Turiil，$\ddagger$ Diuers © Countries eife： the leaues as Plinie Laiteth，arel like bento 9 ock teaure．Diofcorides

 tine，but fonctijing thicher，ano the foiloe Ieaurs like Le entill，twith） pcliow flourrs：Lwith this heatbe Cefar，faith the people of engs land，were lwone to paint theif faces anto bodies，to fime niose terrible to their enemites：it requireth lithe fowing ano Toile as Tefhsate ooth：but it is a great foter of the groums，ano muci） butetti it：it loouto baue a berp rich ane a fat ground，ant well Diggeo：foz the grount \｛nere better to be turneo up luitl）fuades

 mon peoples rule，in © the ground，after rewe it ：gou mulf be vere bicoefull in fle foies bing of it．Zetljen it is grotuch a banofull bpe ano mope，they fuf， fer it trof to fower，but fuithan inftument foz the puryofe，thee sut it clofe by the rote，lualh it，ano carry it to the sigrl，ano fuffe ring it to growagaine，they cut it thee Desoore times，ane fo lcaue St to fiese．EThe greme bearbe they grimoe fo gilles like apple


## The firt Booke, entreating

op with thefryanos in roumo ballzs, and fo lag ft ypor bageeo faces to be bepero.

RIG o. Pea baue getatly oclighteo me, in bercibing onto me the ofoer af folving offaca, without inhich, not onely the peaple of the Countrep, but alfo the Courtier ano ©itizen ace not able to liue: my defire is noto to gnoertiano the ozoer of baracte, the Country mans long labed-fog-time, the remare of all bis tople. Harueft. C ON O, $\overline{3}$ will paoccoce in the accomplithing of geur requelf. zuthan the come is ripe, bsfoze it be fcozfbed with the great beat of tye funte (whict is moff exteame at the rifing of the lefer oog) it is to be cut dolume out of band : foz Delag terein is dangecous. ffirt, becaufe that biros, ano other bermine \{ill ocuoure it: and againe, botb the ©aine and the eate, the toppe ano the fleate bes ing beittle and ouer dey, inill fone fall to the ground: If ifozme 0 ? tempeft chance to arife,the greateff part therof will to the ground, and therfoze it muif not be lingred, but Soben it Both loke ellow in euery place, ano befoze that tbe Giante be thosolo baro, lobat they come to lobe redoifh, you muff then baue it in, that it mate ratber ware in the barme, tben in the fielo. Erperience teathetb, that if it be cut oolme in sue time, the fixac will groin in fulnes as it lyeth in the bacue : fog the spme increafing, the come grotues greater: at the change gou muft gather fuch fex you fooulo thould be leaff faultie. Varro faith, that the beft time foz 解arueft, is betwirt the sunne flay, and the Dogge dayes: foz the Cone they lap, both lie inthe blate fifterne daies, folve reth fiftene Daves, ano ripeth in fiftene Daies. Amonget Oraine Rape Hare and jaulfe, the firft that is tobe gatbereo, is zape fros. Ine bs, welt. cauff the fexe, fuhen the coo beginneth to ware pellolp, ocelareth ripenefte, it muft be gathered out of hane : and fith the fiee enill safilp featter, it muft be lavo exther in plaine fimeth places in the ficlo, oz opon Canuaffe : and tfit be peefentip to be cartico, the ecalane o? Cart malt be limed with fintes, left bith iogging ano trotting of the carriage, the fixoc fall thopoin. © ou mult take gwo béve as luell beer sin, as in allother fule, that vou pzeuent the rapue, fo2 the rapnetalling, the sods eoc open. gis fome as your
 0: 25 zanke, as they call it : To that ofome pece of gronme in one


## of Earable-ground and Tillage.

theic © ountries, foltowetil the barueft of cotinter Lbatiep, whith Haruef
 Sall, foz they lyme not batase to coitaine them as cetheate bath, ano the cares being baitecll, will fone fall : pet fome thinke it beff to let the libariey lic a lublie intye fielo, whercby they thinte the ©raine mill ware the greater. Thon foilowath the thanpe bar,
 pulleo, and is died a tublic in tije sume, then (bound bp in buthe Dels ) it is th?opuac into the fuater, ant ticpf downe with fome \{ueight, that it fuinurenot aboue. after ithctwife the agate, the firse ocelating his ripolefte is pulteo by, ano the ficoe being thyecafleco put, it is cate minto the luater, till the faylie be foft : ats fcr , being opies in the sume, it is made bp in buntels to be arrockt ans minies in cetinter eueninge. ane is to bemaiusu in 3ure os Yul, ant after that, ceetheatc. foo better rule, then befo:e the ©raine be bare, and luben it batichangeo colout. an old paza-

 feattering as in eetheate, fubith is fone as it is tipe, willfued
 you liurger not (with zetheate after it is rive : atthough Plinie afs firmeth, that cerbeat luill giur grenter yido \{injentit ftanoslong: but furely efferring of it is Dangerons, as woil foz the denourting ai biros ans vermine, as foz fattering and falling of the fexse th:ough fopme and \{ueatler: as the peope funs fine in the great suind es that inere in the perc of our recomptiont, $156 \%$. Ehar


 rains: foz if ther doe, they will open ano lofe theit feco. 戈aft of

 ctine is geo for sates after ficy be oosure: fot it caufeth thems



R1Go. ctithat ogoer gac you in pour reaping ?
Cono. Tloere are biluers feets of reiping, acte:oing to the Diuers mamuer of ruery ©

Rie and VVhear harue?.

## The firt Booke, entreating

as the topzte requircs. \#n this countrey we vie thex fonts of come Sitbes, fo: either Lue fauea sitbelite a Sidke, (mbich bole acn in the right gand, thex cut the ffratu clofe by the grount and Gauctit the left bano a long boke, \{ubctexith they pull fogetion that that they baue cut, ano lay it in beapes: ano in this fozt
 reaped. (n otber places as it Iulis, fubere the ground being very rity, the Come groweth bigber ano ramker, there they boldtheir left hand full of ©ame, and luith the right band luith totbed simites they cut it, lcauing the ffrato onore their bands long, to belpethe gromio foitball. Znotljer places they ofe ageater sithe lvith a long suatly, ans furce witly a crobed fame of ffickes, wheremith with both their hanos they cut ontwe the © ©one, and lay it in Swathes as tocy doe ©ratt when theymoive it, and with that tbey moim tye biglicr foats of Come. Varro ano Columella, anto ether, ooc tell offunduy other fozts ofteaping. Palladius teacheth, betioe the labour of men, a bopter way to be done witl) an ©er, that flyall inftoat time cut ooture all tyat groweth, \{ubith
 of Carre fuith a couple of fobeles, anothe frunt armeo witl fharpe fichles, lubich foaced be the beaft thzough the Come, sid
 rhampion Countries: but mith os it woulo mabe butillefauoured
 if you fopate againf tye winoe, it will be burtfull, as Xenophon saith, both to pour eles ano pour band. Fftye fralu be but Chozt, youmult goe nexer the gromb, if it be leng, you may put pour
 she better : and the ffubule gpoit tbeground muffeither accosong to Virgils rule be buent, ot rot byon the gromm, fog the betferitg

 it fructh for fooveing of Cattell : foz Lbartcy fraw is a foo tiont

 Dicaucs : altyough tiarlep, Datcs, and otber Counc and paure



## of Earable－ground and Tillage．


 teth ano rotteth，Dates ano L15uctic，arc longeft left abzoã，âs als So enentiles，jonafe ant puife，becaufe they are longcte in deving． ectheat may foneft becarrpeo，if it be not mingleo míth to mang 20ccoss，that bunoer the deyug of it．rethen lyarueftis in，the plowing grouno muff out of bano be plotwed，both tolitil the wexoes，aito atcer Har－

 after in redinter，to be troce out with 45 eafts， 03 theeftyed out \｛uitly flailes，and to be clacanced woith yfames．
 fell ：the like tepogteth Xenophon of the 『zefkes．

C o N o．3 haue ferne it ane reffe，where ther rather fake （2） 2 gre then $\mathbb{D}$ wen ：and that time ther airo pummolothcir ©ome， thinking the southlaeft winde to bix beff foz that purpore： but to flay foz that，Columella tbinketf but tye part of a fimail busband．
 Ecrue youiuthe builoing of them ：
 befocll bzought into it，and fé it be very clofe out euere fioe，leas uing open a facte foz two dmeers，foze dome，wio a bathe dowe，but fo，as neither of them open to the ceireft，but rathor foozthane Caff，ano at both fircs of the fmese beffow your $\mathbb{C}$ ante int fuerall taftes and moxns，fo that pou may eafily come to cuery one at pour pleafure，and though the coanc be lapo bpon battes in the



 lano the byue few clofe Lizatns，but all tyoucis and staclis，fo placco with Ganging reffes bpoir poffes，that fuith pimics ano wiucthes，they mad jeighten it，oz let it Downe as they lift．

RI G o．Thore thitre of 4 Barnes they fay，are not fa fubictto Tife and 解ats，not to chatgeable as the other．
弓igh at you max，left the Cozne be fooplce witl mopture oz

## The firf Booke, entreating


 ing్. they bo vault the fime \{uith ozich:s, and laping rafiere thircoir, oo
 fo as tle e copme max be mell theefleco de treden out. Columella fuonlo baue the tose faire pauco with tint o: fone, Luberebp the Coinc will the (wite betbectlio, ano the free not luut tuith ycae ti!g anto tramyling oi Sxent, an! Lotyen it is fan'o o? Lummolved it will ret be full of grauell ano ourt, as the eattlen fimers yolo.
 anto of gad earth, mixco with a little cbafte, ano the grounes of
 sule make it bery suen and isuell, and after it is mingleos luitly Chaffe, let it be well trojet, ano fo fuffered to dey. .ean mutt kape

 Cosite lato on if, is beater out with flapics, amosleanien with stans, though in fome place they rathor lite to tread it out with, Oxen, and te \{nimoso it after the ole fallict, luith the minoe.

R I G O. Cutell sit, when pou haue thus thenfle your Come, what faaics baue you to aixpe it from kuacls.
Garmers. Co No, The Garners, 0: Cophe ilofts, thbercin your Coune thus theetheo ano cleanted fhall belavo, mutf fano bigh, that they
 to \{nbith nomopfure from the places axionning muft be fuffereo to come:foz the quarters of the beauen that are colocit ano deyrit,
 foot countries, the aninde is not onelylet in on tbe frocs, by foins Dofues, but alfo at the bottome be grates. Dome againe peeferues if in baults bider the ground, where the dep earth ooth rherif faci) fruites as fom bath byought fazth, bico ats Varro faith, int §paine and Carthage: and in our dayes uxe bee totrepe both Cetime and ©eame int fuch טaults. 3 3n Countries that are wet ano watrifh, it is better tomake them in ©arrets, as bigh as smat be, bauing gee regard that it be well foalled and floped. Thozeour, where as Cogne is cubicat to ectusls ano ©ermine, ercept it be ofre fafelylapoup, it will fome be confumed: theres

## of Earable-ground and Tillage.

foze you mult mate fith ©lap, mingleo in ftead of fram, \{nith Againf bayze, then ouctcalf it fuithin and \{oithout with \{nbite jootters brecding ©lap: laft of all, fixpe tise roies ano leaues of witoe $\mathbb{C} u c u m$ of $W$ yucls. bers in fuater two dayss, ano with that ochater, ano exme, ano Sano, make fanter, ano Loath tberewithall the walles witbit: alueit, Plinie counts \#ime as burtfull a thong as map be fos Cuzne. ©onte mingle with llume the elume of Cattell, âs athing
 Wumo, oz thoppes: but (pectally if you baue it , there is nothing [o gaj to deftrog all fuch dermine, ass the deegges ant bottome of Dele: fome Ufe in the fead thereof, the pickie of lyertings.
 Die, they fuppofe that no butffull Lwwime fhall annop whatio.
 woit: others thinke it and atured remey, if they be often fanmed ano winnowed, ans therebe coleo: but Collumella thintes it suttue, and that be this meanes ibe cleemine fall not onely be not diuen out, but they fhall be oifpearlea theoughout all the come, whith if they otticerwife be left alone, will meode with no mose then the outwaro parts, foz a banobzcoth oepth within,
 ter to let that alone that is alceade sozrupteo, ano will goe no further, then mith farthcr meding to maresall: fozit is ant cafie mattex, whenfocuet pie nicoe to occupy it, to take akap that is tainted and to ofe the reff. Wi太ut fo? all this, experience teacheth os, that thete is not fogmo aremeoy to oeffog the ectyucil, as is the ofter fanaing and wintowing in bummer. after the firf tion pieres, therbolo opution, they will not medole with ©ame: but 3 Weary you twith carrying you tow muth about, ano if it pleafe you, we will teturne home.
R I G O. Jf it be for your eafe fo to 08: otherivife there can be no greater pleafure to me, then walking abwoad to heare you talic offiusbanozy. Are thefethat sfie your jaftures, tobere gourfat Drett, ant pour $\mathfrak{M}$ ares, ano ysur ©olts goc leaping.
Con o. Thee are to 3 lay all me pattures feuecall,fot euery binde of © attell to be behimielfe : in the hithermoft that pou fir,



## The firt Booke，entreating

 le atl to be 9 gotued．Were next to my youte，are mp surklings， that are beought to their कans to fucke thuteadap，ano theres fope ought to be nare：bowbrit，fuct）as faceefarte eff，muta ois ligsitly ano oatle be lataco to，foe feare of difeafes．

RIGo．与ince $\mathbf{3}$ baue troubles you tyus farre， $\mathfrak{3}$ camot leaue till $3^{\text {y }}$ ตnderffand all your ozocrs．

Co NO．员o trouble at all to me；but rather as $\frac{3}{}$［aio befose， the recesoing bercof，is me great iog ：fos intalaing of thefe mats fers youbing me a bed．
 oreing of paftures and $\$ 3$ eooturs，whit as there fiemeth to be a grcat aftinitie betwirt them ano Cobuegroumb，and becaute： toen are fometimes alfo to be plotuco，me thinkety this part tes maineth to be fpoken of．

Cono．Exithall my lyate， 3 \｛nill datiffe your ocfire itam：
 of $\mathbb{C} 0$ ane grouno，it is not out of pzose totel goump minoe of fans fate ：（although Cato in fome places doth giue the pecemitente to the Clineyaro：yet other olo m mitere doe moft of all peeferre
 therefoes thep were calle3，as V arro \｛aith，Prata，becaule figey．
 labour 1102 arc in danger of fopme oz tempeftg，as other timbe of ground is，creept furb parcels as lic nexe fatucts f 3lands，whith are fometimes surefolved：ano that eifommovitic is fufficintle． recompencea luith the fatneffe that the watcr leaucs brblitae it，


 Che lift，fuecialle in fuch paess subse the grouns is rich and site，
 ing of ©attell，it wareth alwaics tbrbetter，ivhoreas tuith coms finuall bearing of at，it jatiog groture to be moltie ane naugit：
 ter to let it lye foe Mrosoln．Columella mabeth tho dindets of zeatture ground；whercof one is alwaics bex，the other outt


## of Earable－ground and Tillage．

 the ground，then that \｛olich is fozeco be waters：fubich fomed time notmithefanoing is neofull，if the bactemete of the ground requiretly it ：foz in bas ano naughty ground，goos sipooolu may

 ters uponit to long，and the otber peffently let it forth agaite． Eberefoze lyeth the gromo bett，that lieth ieuellef，whith fuff： reth not the water to centaine bery long，noe auoioth it to fore． If is fuet）ground it chaunce to feano outchong，it may be auoided ＇Lnith Snater ftreame at your pleafure：foz both oucrplus，and the
 bandfome，rhere de ano bartaine gromo lieth fo by the atituer， as the fuater may belet in by teenibss when pou lift：in fine，the octupping of pafture grounos require mose care then ftauaile．


 ofyer that be ⿹ummer weocs，ãs פowethiffll，ano all otber
 footic ano tume bp the grouno illsfacureoly，ano all other ©ats tell ：except it beit haro ano dex weatber，foz otherwife they gutt and marre the ground withtye dexpe fincking of their fiete treads
 raite grommos are to be belpeo fith oung in dectinter，fpectatie
 furb baggage as lye fattcreo ab：oad，ate to be the：ount out fos her，oz latet as the groimo is．© bete are fome sycoostues that twith long lying，are oucregrotune with 97 offe，whith the olo huf．

和ing is fo gmo foz this purpofe，as often focalt gity uponit， foz that beftropeth giote out of bano．jpotmithtanoing thefe ate but troubletome remebirs．正力t beft ano scrtaineft is to
 Come． 15 ut after you bauc plodias it，it will fare excouer bis ola 2


## Thefirt Booke, entreating

pour beff is to folve it fuitl) Datcs, ano to tharrown the grount cucit ano leucll, and to burle sut all the fonis ano fuch thengs as may burt the 5 gite : foz ©ates is a great bixoer of graffe.
 ※atacs, oucr the grouno befoze they bartolo it. Dtters againe,
 02 tape faxe, oe sillet, and the vare after edbeate: ano the
 muit biduate, that lwhile the grouno is lwfe and foit, poult not in the water, foz the fozes of the water will wath almap the carth from the rotes of the ©affe, and willnot fuffer tbem to grow together : neither muif pou (foz the like Danger) fiffer Eattell to come uponit, eriept in tbe feconio pare ©oates, oz 玉bupe, p? fuch lithe, after you batic molued it, ano that it the fafon be bery ole. The thito pere you matp put on pour greater fogt of tattcll as gaine, and if the grounto be bille ano barraine, pou may oung the bigho fit part of it in frebzuare, as $\mathbf{3}$ Caib before, calting on it fome数arexoe, foz the higher part being menoed, the raine oz fuater that cemes to it, luill cartic oolone fome part of the riducte to the bottome, as 3 faio befose, woben I fake of the manuting of earable ground. Lỉut ifyou vill lap inmelw grouni foz gordsotw, ano that you may baue pour choife, tate futh as is rith. ocky, les nell, of a little banging, de eboferuity a valley, where the tuater

 is there faith Plinie, then is in Gernanie, and get you thall there Waue fand \{ithin alittic of the opper part. ₹fither is it almapa watre groune where the Cialte growes bigh, foz the bery ajouns tames in Sycherland pex'ogreat and bighgraft foz Cattell. Eye Fanaflires that lics by tbe labes of Dumone in Auftry anto Hungaric are but denocr, noz absut the Rhine, fpecialip at bis fale
 Fiaunoers. Cxlar Voplcus, the ficles of R (fius Lucte tle paill. cipall of 3 taly, fubere the © rooulo bice a flaffe in a day. Ezou may malie goco \$scodolue of ane ground, fo it may be hatrid. Pour 97 geidolugs die to be purged in september and Sauber, and to be rio of all. bn@es, bazmbles, and great foule cerooog, ano all things cife

## of Earable-ground and Tillage.

 kith many times ploluing made fine, the ftoncs caft alvay, aito the cloos in cuerep place beolich, gou muft ourg it facll with fielth
 fampling of ©attell. SLe moulobils and dunging of hozfe aitu
 maine, fooulo cither be hardarours of axts fuch like Termite,
 muft be lago intotwaros gigarcl, ano liept ftom $\mathbb{C}$ attell, ano mame fery cleare : if they be not with, they mux be mended fuity eung,
 Dung be,the better it is, ant the mose © zafte it makes :which mait belaio bpon tige top of the lighe of of the greund, that the gamea

 as Plinie faith, is liuftes, 龷earme, and thotetailc.
 toberut :
 nety to fade and luare fiffe, mo before it wither. Cato bios not to molv your ©zaffe with the lateff,but befoze thefico be cipe. $3 t$ is beit cut ooture befoze it luither, whereby youłal hauc both moze,
 st a day before they cut it, it cutfeth befter after a dexnie euening.

Rig o. moe you cut grafte in the life fozt as you oof Coane:
C O N o. Almoff in the lite fort, fome doe bre fyozt withes, moning it suith one hand:but we here doe bfe the commongreat Sith, molving with both our lyands, as 3 fato befoze, that $\mathbb{D a t e s}_{3}$ ant Libaxly, and fuchotber lite $\mathbb{C o n n e}$ Luas moweo, which sithes we bie to flatpe with erubetfones, os inffruments of woo eafico with fand. The $\mathbb{G}_{\text {zafle }}$ being cut, muft be well tedee ano turs ned in the sumuner, ano not cocked till it be dey and if it chance to be fuet fith raine, it muff not be turneo, till the opper part be Dico. There is amanatur to be breo in maling of it, that it be

 becaried into the aloft, rotteth, ano the bapour being ouersheatco, faliety on fire and burnety, wis if fo be the raine shane to fall

## The firt Booke，entreating

 not io mich barme：bat fit be circe turned，you mufe fiil be fite ring ofit，asigertuile it will rot．ELberefose the uppermof part


 and pike in the top，the better to oefcm it from the raine，whith if it oof ingt fail，yct is it gmo fo to ine that they mav funcat ite




 firf mointig，it woulo be oucifloluco（if poumay conirenientiv） to the eno the after fuaty may be motued it Autumne，fubity they eall tit 羊atitie Corduni。 Jit the Duticoome of Spoleto，it is fivo then molue foute times a vaite，being dite ground，and Ducrs ofigct plate tlyife a gurc．Medica nay be cut are tume a yerc，if it be oporreo us it auglit to be．気t is beft motuet

 to the great comfoit of peses attell ：but becaure 3 thaue tolore you ofMedica offoge，if is but baine to tchearle it againe．
 le：ge of lufianese，Lubich out of Doubt iequirith in a mangreat frauaile amo Diligence．

Cono． 3 requireth inoxat great ziligence and ttaunily，
 great giins，Lubcecof Plinie buingctl）foy crample Caius Cræli－
 ano graines a great deale，then bis nrighbouts Did ippot thrit


 Tyonto pate opoit bim，be bitics ali his unftuments of bufianc： into the common place，and benath in thercuithall bis daughs fir，atolly gicat bivile，histrontales perfeate mell made，great Spais，mightic ©oultars，and lufte cattcll ：Zoc bare

# of Earable-ground and Tillage. 

 siy yecat ano pancfal! latocurs , knttりtigs, ano rweat, wherea
 Bepe yuu to toing about my busianezp, it is goo time tue leane dito gae bontc.

 teauble youno loigger.

## C o No. ©edtat is that :


 (1) (uth) mattcrs.

Con O. Ifchomachus tit X:nuphon, telleth, that bis fathex Caught bim that be woulo nvuct bup apace of groundo, that bad bxie fkilfulle oz curioufle b:sbanoes befoes, but ratbee fach groums as be tlje fothiulncte ano poucrty oithe ghatfer, baty lece bntilleo ano negleato, anio pet fieme to be bexy gois grouno: as it is better to bue alcane 敖ose, fothat locbenot olo, and that
 shat is curioulty acpt. \& wall ozoerco yexce of lato is belo ocere, and yeios 110 great encreafe, anto therctoge is neyther fo pleas Cant, mos fopsoatable, as that which be goobusbandep nay bá made better. Cato suoulo haue tion thinges to bex oberuco int buping of land: © romenetre of the aire: of which tlv, if sither be laclaitg, whofo, fuer ooth buyit, be iuvgeth bin maode, and mete to be fent to
 on barraine grouno, toz hafard binielfe foz alittlerich ground, to be alifaies fubtet to peftilentiall difeates: foz \{ulece a mant muts oeale fuith the Diuell, there is hot onely biscommositie, but bis life ooubtfull, ano rather bis oeath their bis gaine cectauc. after thele two p?incipall note5, as Columella faity, Cato adoed of lake weight thefe thee that follolu to beregatoco : fle cuany, The exater, ant the fietghbour. SHe gmonefe of the kay is a geeat matter, fozit boft makes the affleer haue acight to goe about it, ano it is commodious foz carriage, lobich beirgeth great gatne, ano little charges. ©D the conmmeditie of water who bouts


## Thefirft Booke, entreating

bour, be woulo faue a man baue feciall regard. Hefiodus fatth,
 kiotme diurte, that foz the troublefoumster of their neighbour,

 that fuffering theic catteli to tamme ât large it euerp mans groum
 ano take (abatfocuct thecr find, alfuais byabling abeut the bounes of thair grouns, that a man coulo mener be in quiet foas them: 0z

 sommonly thece is not fo tll a uleiglbout, as the nctu optart, flyat talies bpentim thename of © Genticman, tujo though gou bre bimntruer fo writ, will at one tine oze eticr giucrou to buvertaneo from tobence be comee, and matis eonuing fuity Claudian.
ef periss nionle off busilic cumfargin in altuw:
A lewder wretch there liues not vnder skie.
Then Clowne thareclimes from baic effare to hic.

 thongt you cloath bina in purple. ©urcle g9, Portius boulo haie

 nexe fo frate.
 ofterevoif thep would.

Cono. Lisut fince Death ant otjer cafualties tiog a man of them, the Ewalling is rot to belfft, fit it baue ofther goo commen Ditirs, ericpt it be places in the bosiers of fundere © suntrirs that be fubict fogreat filmerats, ©ame cemmend the ducling that
 Wherrby a man map sarrie bis merchandize mith lefecharges.



The icttine of a Earme. guefts, as ${ }^{3}$ frio before in feaking of the plating of anboufe.䨗 the letting of a farme, theic things are ta be abferueo that
 สuo his labsie: that gon let it to fuch, \{obafe trauaile ans gex
betpaiqak:

# of Earable-ground and Tillage. 

folyuiour you nay bc aftures sp, and that youregard moze their
 moff gaincfull. Ffog whereas the grouno is weil burbanioct, you fyall commonty baue gainc, meuct lofe, erceptbe unreafonables
 be any oamage of the iemant, dz the funafien of the encmie,
 Dsale with gis Iicruant fo ftriightly in cuere point, as by lato fos
 the rigour tobercin is mose troubisfome, then bencficiallineitber ought fuce to take cucre aevantage, foz latu mand times ts right
 tow muth genticurife many times makes aman the (vosfe. Gns therefose it is gwo if the flarmer be ficke in bis painents, to make bin to bunotu it : butill no waife to be a raifer oz enbaunfer sf rents, foz that difcomfozte, anomang times bndoefly the tenant. E9ozeouer, pou muff not lightle thange the oloc jarmer, both bre scufe of bis eeferts, and that bee is better acquaintso saith the grours then a nelw. L. Yolufius \{noulo alluapes fay, that yee
 bozne ano bzcooe up in them, whereby the long familituritie Thoulo make then moze louingly to ofe themfiturs: for fure it
 swell that ezoer, whefere the lano is letioz the liacs of the Ternate, His wiffe, ane his chiloe, pabing a ycrely rent, fo that as long as be pages bis rent, amelerepes the reparatione, it flyali not be lawiull

 to it in all points ass to fis ofure, bectotoing mane times as mutis as be bath bpon it. 马ु lis way of letting tano me fremes is beff,
 ger, that the stenant hee shargro with the mainterance of it. Gimbore be fure that pou let if rather to one of gabititic, theor to an unthaiftie man, that is not ajute to beare it , watheroing gou may lofe both pour land aro pouer rent. 3nfluch place an lies nére the 4020 , bre mar crcupic it by gis lijap iffe, $\mathrm{D}_{2}$ to



〔сеиаітяs

feruants,ffect luill epther lohe ill to pour cattell, op your grounti, D2 fuffer things to be folut, 0 : Ifeale tly cmife:ars, 0 : mathe you be at moze charges then nixdeth, ano be earelefexe in cucre thing. Fin letting of grouno commonly it is reurnantid, that the Eenant flaill not let no? fell without leaur of the el ozo, ano that be fhall not bzeahe anty pafure 02 medobiw lano, ant wbat, ano boiv muct te flail fotwe of eucre tinde of graine, bow much bee fhall

 burbanoing of tye grouno.

CO NO. 3 thantre you, you gaus greatly esligbteo me irith the deftribing of your galentrgrounvand Carable.

## The end of the firt Booke.

## The fecond Booke :

## Of Gardens, Orchards, and VVoods.

ThRASYBVIVS. MARIVS, IVLIA.



Catute of the aliance betanith lyearbes, Eries, and Come, ano becaufe their bus bandyy is almoik one, it is reafon that next ti) firlt bothe, (waittcn of Carable grouno and ©illage, tyoulo follow the oifeription of Dasharos, Garoens, ans their frutts. Virgill in waiting of lyubandey, loft this part buweitten of: jowbect, oinera otbere
 Df this part, but yet by fuatcljeg (as it fucte) fot thengbiy: Lub) fe opinions iovne [vitl) mine olun ceperiance, it femeth goo to me
 is great ano autient, tjat Homer wuitety, bow Laertes the olve of Gar-

 Xenophon repostetio, that kitig Cyrus, as great a paimes at be
 in fuch onoct, as ft femed an earthly paravifo. Q. Curtius myia teth of Abjolominus that foz his great vextue, oi a paye gatomer, cante to be king of the Sidonians. Aus furely, not butwotlity is this part of juf bantsey eftemio, fieing it ooth inst aloncly bying great pleafure, but alfo is greatly profitable fol the mainteo name of boufchloe, ano the fating of charges minating totle
 whitit (as Colunella (atit) in the olve time tbe peaple linco moze femperately, ant the poere at moze liberfic feo of fiff a milhe, ans fuel) things as the gromit ofolecs veloco, but in the latter age loben reot and oantiocs began to come in, anto the fucalthise fozt to ceficue ur faic but coftiv, ans farre fetched, hot content gnith meane dist, but fousting Guciy things as turre of greateft

## The fecond Booke, entreating

 pzite, the poze people as not able to bcare flye tharges, wetre bat mithed from the cectlice cates, ant dexiuch te content thomeducs with the bafeft foos. fino bercof figang at the fitit the planting of $\mathbb{L}_{\text {ach }}$, wayss athano, the ©uchaco ano ©atoen feruing for his 5 hams bles, fuitly agrcat oeale moge commenoabie ano burtleffe det.

An exill Garden token of an ill hurvaife.

Qr Lettu. Gins. *) to tuoge, that where they founo the garoen out of oroct, the fife of the thoufe for bito her belougso the charge therof hãsno goo butwife, foz thee thoulo befozeo to haue their vittials fom the Shambles oz the Đorket, not mating fogreat accomt of cola Woststben, as they doenow, convemning them foz the charges that werc abotfthent. $\mathfrak{A s}$ foz tift, it Luas rather lotyev then bs
 them, becaute the fruits that tiycy exelo, mábco no fire foz the oze[. fing of them, but fpared wmo, being alwayes of themiclues ready yeffro, afie of oigeffien, allo hotbing buroeniome to the fog sintle: and fome ofthem feruing alfo topouber os perexue witly all, as goo marchanoife at bome,as Plinic favth, not ozining inct

 fucethincte, anothat forthrir common profite,thev fould rot be the leffecegaroco, there were diucre noble men of the houte of
 met to be named zetfifmen. Ebe olo people badin great ettiu matton the ©aroens of the Daughters of Atlas, ane of the hings Adonis ano Alcinoi, of fohom Homer fo much fpeatactb, ats alfo the great baulteo tharoens, cetber built by Semiramis, os by Cyrus the king of Affiria. Epicure is repozteo to be the firlf that cuet ocuife gatoen inathchs, befoe his finteftwas not fiene, that the pleafures of the $\mathbb{C}$ ountrie were bad in the eitie, fiolu whelt Thralybulus trauailing in the affagers of bis pzince, chauticce to come to the boure of Marius, cartieo by hin into a. Waroen that he bab, which twas bery beautifull, being leo about among the fivat finelling fiomees, ano bnoer the pleafant Srbours, fibat gosly fight (quoth Thrafybulus) is beere : boin ercellentlp baue vou gamitheo this vatadife of pours suitb all kinoe of pleafures:

## of the order of Gardening，

Four jarlers，and pour banketting boufes both \｛ithtrano withs out，as all beoecheo with pitures di beautifull jf chuce f $\operatorname{IT}$ rés， tyat gou may not oncip feree your epes suith the beboloing of the true ans liusly flower，but alfo Delight your felfe with the couns terfait in the miof of winter，faeing in the one，the painteo flotwer to conteno in beautie with the bery flatwein the ather，the inons
刃ozeouer，your pleafant §rbours to walie in，whofe thadodines bepe off the beate of the funne，ano if it foztune to raine，the cioio
 soater，encompafing the garden，ooth womoerfulp fet it forth，ano bercimithall the grente and gojly quickfet bedges，no chargeable
 nothirg of the well ozdered quarters，whereas the thearbes and 2Lres are fenered euery fozt intheir Due place，the flot－hearbes be themiclues，the flolvers in another place，the er res e（impes Inanother quarter，all in iuft fquare and pzopgetion，Inith Alicis
 remember accozoting to pour pzomife（foz fo the time requireth）． to thelv mee fome pate of pour great anowleoge in garoen mats fers，fity pou baue opouthis conoitionheato me berctofoze grabs ling，oz rather wearptng you tuith tje ocelaining of nup paseftail in the tilling of the fielo．

Mar iv s．Wilour mentogie is bereina little to quicke，but what thall 3 ooed flanomife matt bs kept，ano fince you will nicos forie me，pou flall beare me babble as well as I can，of me bugu， leogein ©゚aroening：but not with the like pleadure that 3 beard you talting of pour graping ano pour groumo．

THRA．酉es trulp，with as great pleafure e araire as map be．
Mar ivs．Come ois then，let us beve fit dofune int this gro bour，and we will noluano then rife ewalke，refting usas uit as you fuill ：in the meane time Iulia foll manc reaog our fupper． Gito firft，euen as pou jegan Luith thesbofing of a place（meet to fet paur youfe bpor，（omult 3 with the chopicof a piont meete foz a ©atoen．The ozoering oi ©iroene is diucte，foz fome ate made
 unbere focuer they be，if the place will fuffer，the muft be made as nexe tothe boufe as mag be；but fogas they be as far from the

## The fecond Booke,entreating


 02 elfe in fome bery good grouno that hatij fome fmall lispoolic .tunning by it, of if it baue none fuch, fome cetell of Conduit woberebyit map be \{wateved. an ercellent plot foe the purpofeis, that (which oeclinetb a liftle, ane bath certaine gutters of water cuming tisough diners pates thercef: foz garoens mufe aibaice be to be eafily watereo, if not with fome tunning freame, fome pumpe to be made, oz trettle, 9 gill, oz fuch like, ass may ferae the

The time of Cearch ing for water. tume of a natural fteame. Columella quoulo baue you make youe fearch for water, whert the sunne is in the tatter part of Virgo, subiti) is in $\mathfrak{s e p t e m b e r}$, betoze bis entrance into the cerinter Equinoctiall, fos then may you beit onbertand the frength og geobincte of the fpairgs, when after the great burning beat of the
 3 y you cannot thus baue water, you mulf make fome thandisg potio at the bpper part of the ground, that may receiue en containe furb Luater as fals fromaboue, wherelvith yee map fater your Saeden in the extceameljeat of gommer: but whereneitjer the nature of the fople, noz conueyance be $\mathbb{C o n d u t t ~ o z ~ f u m p e , ~ o s ~ r u i t e ~}$ ning fireame is to bebad, pou baue no otber belpe but the raine toater of \{ointer, which if you alfo batuenot, then muff you delue
 deres, Luill well be able to abioe whatfocuce deought doe bappen. TiLbis is alfo to be regaroes, that in garocms that are oeftitute of Enater, you fo doder them into feuetall parts, that what part yout
 Wall ferue you fos sommer, may lie tokaros the forth. \$it a Saroen, ăs in the chavie of Coane grouno, youmuft loke whes ther the goobuefe of the grouno be not jonsereo be the buthilfuls nute of bim that bath octupico it. thommuf alfomate chope of your \{uaters, of Luhich the brit (as Plinic fapth) are the colocdt, and fuch as bef fuet to dainke: the wozetyat comes from pones, oz is brought in by teencles, becaufe they baing \{uith them the feos of grate ano wiedes: but the graniodotly moft delight in rame




## of the order of Gardening.

thom boty pleatant anefuitfull:fo all others, floct mater is onie to be sfco. Shlo becaute 3 baue begult to entreat of watecing, The time gnuft gilue tyis note, that the times of Enatring is not in the beat of wateof the oay but earcie in the mozning, $f$ at night, leaft the loater ring of be beateo mith the sumte:onelp 1 bafll you mutt water at neme, Gardens. the fies fomething will come the faner up, if they be fpainckive at the firt ( vith bot water. Fiou baue bere bearo, that the firt neco.
 that it Uetuel cutlofed, both from onruly folts \& theurs, ano lities of $G$ ar. luife from beafts: Ifftleing in suate for your bearbs ant pout dens. fruits, the may both bercane you of pour paines, and your pleas Sure: foz if eyther they be bitfen with beafts, oz tem often bander Kuith mell, it bindecth them both of their groloth ef faing: ano thercioze it is of necentite to batue the Wharden well enclofed.
 in moulo doc counterfeit dibathuals: ©Dthers make them of lime Iftones: fome otbers of ftones lape one upottanotber in beapes, rafting a ゆitch foz toater round about them, lubich kinoe Palladius folbids to follow, becaute st will datwout the mogfture from the ©arecir, except it be ir amatifit ground. Didjer make foeit
 madoe wallcs, couered with ffraw pe jeath. Varromaketh mens fion of foure bindes of cuclofure : the fitt naturall, the fecone

 Lubith olice foell grosuen, regaroeth meither firenoz other burt. ethe feconois the common broge made of ocas woos, well thateo ans thiche plafied, o2 railee, che thite the foulotours foztifing,
 It uar recciue all the water that comesfrom aboue, 02 fa!s into it; soberein the bamure muft be fo friepe, that tit may not eafily be rlimed. This tinie of fence is tobe maxe, where thegroumelies
 bame occafivit to ppakc moze bercafter. 侯be fourth fentemade up The Carpenter oz by the gisafon, is commonin Finowen: whereof there is foure fozts, Eiffer of Stones, of beickes, os entfe, and zateb, fittle ftones framice in mouloc. Columella following the


## The fecond Booke，entreating

becaure it is leffe chargeable，and alro entouretb the longre contip

Thema－ bing of 2 quark－ies bedge． nuing a long time：Lubich beoge of yong thoznss，be teachith to make in tbis foyt．©he place that you oxtermine to enclofe，mand after the beginning of $\mathfrak{\infty}$ eptamber，fuben the grouno bath brene well fobed with raine，be trencico about twith two furcines，a paro cilfant one from the other，the oeptif a beadth of cucte one of themmult le tho f⿴囗十，which you muft fuffer tolpe amptic all fuinter，pzourbing in the meane time the fixdes that goumeane to folue in them，who ch muft be the berrics of tharpe thozncs biers， bolly，ans willec eglantine，wbith the ©riehss aill oog beicc．In be berries of theie pou muft gatljer as ripe as you map，ano mingle thent fithtte flofne of ageale of tares，which when it is fpsuct tiled with water，mult be put epon ole ropes of thif $\$$ ，o？any otber ropes，the ropes being thus bandica ano dzed，mult be lapo op in fome bozoeo ficue．Qiterwato when kinter is vone，within fozty
 water remaining in the furtowes，it muif belet out，the mals lowa earth，whith was raft out of the furrotwes in the ende of Summer，muff now be caft in againe，fill poubaue filio dibem op to the miok ：then muff you bandomele onfoloe the ropes，ano lap them in length thzough both the furroluss，ane focoucr them， taking goo bixo that you tbiow not too much eattb oponthim
 tir thietie oayes after，ano when they be grclome to be of feme beight，they mud be made to enclite to the fpace betwirt the tua futromes：in inhich fpace youmuft baue a little falleo beege，to teach the fpzings of otber furrolues to climbe by．nujuth fuill bea Another folly ftap and a comfozt to them．Li5ut Y gaue another and amoze newerand readier suap of malaing of them，which 3 frut peatifing in this better way of making a quick－fer hedge． Countrie，oiucts otbers baue follounco． 3 alfo bo make a certaine Ditch，$\ddagger$ gathering in the woos，the young fpatings of thomes，cu：to
 they fano balfe a foot out of the groune，plucking bpall the twais （Ceectally the firf $\mathrm{gommer}^{\text {）that gratw about thent ano fuche as }}$ way the iupee that comfonts the ect．©herontes being this rio， 3 couer all the earth about them with fralv，\｛whersbp both the ocafu of the night is let into the roatgs，ano the poose plant is ofs


## of the order of Gardening,

ब Ifttle flenoer raile of plants, \{obeccunto 3 lap op the fpaings,

 Gaue the 雷: iage to fpzing. Cigbt, of at the vitermoft mile foute, is a fuffictint beight, ant whatfocuce fpzing aboue, mutt te plaffer of oue five oe the other, to make the fence toe fromatr.
 sfling op the places where 3 [xit thune, with fuch botwis as I
 le birrings, that not fo muctsas a fimall biro is abie to pafictuon rolu it, noz ang mant to lohe through it. edongen it is thiche co nough ano bigge chough, the fuperfuous fpzings nuit cucre yere be cut. qLhis beoge can neuer be oeffropeds erccat it be plackeo op by the rotcs: mether fearcth it the burt of fire, bue suill grolve the beiter fos it. Ano tyis is mp bay of entlofirg a ©arDen,as the plealantcet, molt profitable, and of leaft clyarges.
 which our weogers it the Countrey ooe ve, whith is fomething she feronger. Foz fetting the young sets, as you baue fato before, suben they be growne to fome greatnefte, they cut the ©home nere to the ground, ano being balfe cut ano benain a funoce, they bolve ft along the ${ }^{\text {lig coge, ano plafit it. ffrom the fe cuts fpzing op }}$ stelu plants, which fill as thee grome to anp highneffe they cut fbem, ano platif them againe : fo ooing contintually, till the ligeage
 that neitjer fogge noz other beaft, is able to bacahe thyougthit: but the otheris a great deale moze plealant to the eqe. Whut if
 sbeir fxae :
 [foze plot in this fozt. Exalie yout 15 strics oz ftomes, ano mingle thom (nith earth, lap them op qoy the firtevere in fome place mate Gol fhem, the nert yere fotue thent as thicke as pou calt, anj gix Whal ferithin alittle time bane a whole สctou of thours.
 mairipall points in a Baroen: 3t nota remaineth to fpeate of the ground méte for a © xrocirans the osoer of ojeflingit.

MARIV S. SDfthe funoty fostg ofgroulo ain of tos ificetuing

## The fecond. Booke, entreating

of them, becaute rotr in your diferibing of ©anne grouns befoze baue fufficienti. [pokent, $\mathbf{3}$ Do not think it nexofull fos. nie to repeat it. Gaxane, it is enough tome to adoe onely this, that the gromio cught not to bsto rith, noz to leane, but fat ano mellom, whith buingeth fozth a finall linoe of © affe like baircs: fuch grouno rea quires leaft labour, the fiffe ano the rich grouno afketh greater paines about $\mathfrak{i t}$, but Doth recompenec it agaime with bis fruitfuls neffe. The tiffe, (came, ano colo ground, is not to be medleo witll), มต Columella $\mathfrak{i n z t e t h}$ utappointing gao grouno foz ©atoens.

The ground that giues the ripe and mellowed mould, And dorh in working crumble like the fands: That of his owne good nature yeeldeth manifold, Where Walwoort with his purple Berrie ftands.
For neither doth the ground that ftill is dry,
Content my rainde, nor yet the watrie Coyle :
Whereas the Erogge continually doth cry,
While in the ftinking Lakes he ftill doth moile.
I like she land that of is:-elfe dothyeeld,
The mighty Elme that branches broad doth beare .
And round abous with Trees bedecks the field With Trees, that wilde beares Apple, Plumme, and Peare. But will no Bearefoot breed, nor ftinking Gumme, Nor Yewe, nor Plants, whence deadly poyfons come.

What to be confidered in the choife of garden ground. Ayre. Wandes.

The ordering of Gardens.

And thus much of the © aroengiound, which as 3 faid, is fnas

 the semme, ano watme: foz ingyour that is octy coloc, the. Luarmth of the sune fillinot much auaile it. Gino contrary, if it. bea bot burining fano, the beicefit of the lheauchs can little belpe it. 邦

 sohicly yaumeane to foin in the sazing, be well diggro in the fall of the leafe, about the 非alenos of ©atuber: and that mbich you garoen in the fall of the leafe, muft be diggod in $\mathfrak{T}$ à, that cither. bytbecolae of exinter, of the beate of summer, botb the cloo map be mellowed, ano the retes of the lucioes deffroved, noz. much befoge this time muff you pung it. ano noben the time oft.

## of the order of Gardening.

rownirg is at harb a fiue dapes before, the twéocs muth be got out, and the surg lapeco on, arto fo often amo Diligently muftit be oigged, as the grouno mad be thzoughly meoleo withy the mouio.

Therefoze the parts of the ©arocns mult be fo o? berco,as that Tubity pou meaile to fowe fin the cho of summer, map be digges in the Spaing : and the part that you foill fotwe in the gramg, muft be Diggeo in the cin of ©ummer : (fo flall boti) tour fallowes be feafonco be the bencfit of the coloe and the sume. Tije Beds: beos ate fo be made narrow mo long, as rij. fote int !cngth, ano fire in bzeadth, that they mav be the cafier wicided : ther mut lie fil suct and fuatrie grouno tho fot bigh, in dapgrours a fote is fufficient. 3fyour beos lee fo D2y, as thet woil fuffer no mater to tarce bpon tyem, gou mutt maise the fpaces betivist liciber, that

 3 Loill lat nothing : onelp, adoing this that the deurg of aites is the beft, becaure it bexiceeth fribert wicoes: the nert is Cattels dung, and Strepes dung, if it haue lien a yere. ©he ground as Faro (obity we meare to rowe in the 9 paing, we muif after the chio of summer let lee fallow, to be feafoned yuith the froft ante the solo : foz as the beate of summer, fo doth the colo of the cerinter bake and feafon the groumo. redy ch winter is done, then mult loe Degin to dung it: and absut the fourtonth on fiftinnti) of Zaluart, Lae muff dig it againe, deuioing it in quartersano beds. ffirft muft the fucoes be plackeo bp, ano turfes of barraine grouns
 tics, and to troo bpon, that the grafle be foonte atwap, io that it fcarce appeare, it buillafter fpaing bpas fire as little bapze, ane pere a pleafant fight to the rye, wbith \{oill be vere beautifuil.
 ficke jearbs by themiclucs, ano your pot-hearbs atro sallets in another place: the beos and the bozders muft bero caff, as the recieders hanos may teach to the miof of them, fo thail they not meste in their labour to treas bpon the beodes, hoz to gyert the Jearbs. Ano this $\mathfrak{y}$ thanke futicicat foz the preparing of your




## The fecond Booke, entreating

arc moff niecinll, 3 meane to cuttcat. Gut fitft of joart 5 , fome are toin the foot, fome fos the fight,fome for pleafure and fluet fausur,

Three rea fons to lowe in, Esummer, atto fome betwixt both). The firft time of fowing after


 facafon foz foluing is in the beglining of Ditouer, whersin tyce fat
 fafon, lobith they call the summer feafon, in foune place the Caroncrs begmme in 3anuary, wherein they fet Curumbers,
 may be fowed betwirt there feafons, and yet oxe bery fuell. Ril Caroen bearbe are commonity folocn befoze the tenth of fune, fuch \$bings as pou would hot bauc feco, you may fotuafter tije time.

 Zattuf, Colkonts, tiochet, tadity, Crefts, Cogianear, Cbrt uil, amo ©ill. Thefeare feweo about gharrb, oz about geptems ber, ant Columelia faith, ene come either of thefixoe, 0 of of tbe flip: fome of the rote, fome of iff falib, fome of the leafe, fome of tie Clat, fome ofthe thao, (omie of eotl): of bers of the Larke, others
 99atictum, ano LDafll, this thep cut off, winen it comes to be a buitoith bigh: Drbers groue both of the fave ano the rote, as Dnions, Carlicke, ano (uch) like. Ano altjough all things will grow of their feeoss, pet this they fay, fexnkull not doe: for it vert friomefpaings, therefoze tber tathor fet tbe fips. Thefe that are fet of thermet, toe commenty lafilongre, ano buanchlet. sef, putturg forth young fippes from jis fices, as the ©nion aito Oith. The faike being cut, thex all doe fping againefor the maxt part, except fuch as baue fpeciall fallies, calledog Theophraftus

 being fulleo away ano couered mith eacth, oce grow ano continue till §ummict. 玉he fruits of fome is in fhe eartb, fome without, Offecies, ano fome betb within ano witjout, fome lie ano grow, âs thr eus cumber and the ©ouri, alto fometimes hang, thoughy of greater

## of the order of Gardening.

yoeight by muth that the fruits of Trís : Come requirts fayes
 grolucth better, the uciuer they ue, as Lieises, Nigeba Romana, Cucumbers, ans đourdes, and therefore fome bre to arepe that ©ucumbers, in millit oz watct, to caufe them to grotu tye fyezs. lier. Din the otljer fide, ofolue froe better grolucth the 15 exte,
 the 1 ibete this is oncle obieruco, that the fexecommeth not all op in oue pece, butpatt the iecono perie, and fome the thro : and therefoze of a great ocale of fies, fyzingeth but a little. TIu suching feeo, this is to be well fe:le to, that they be not tow slo and dyp, that Syed be not mingleo, o2 taken one fiez another : olj fies in fome is of fuch fooce, as it thangeth the mature: foz of oio ©ollwget fave
 that pxe gather not pour fressto fone, noz to late. whe very time, ass The phraftus witteth, is at the fping, the Call of the leafe, and the riffing of the ©Dog : but not in all places and hamocs alikr.
 ziockef, that commetly bp the thiro oav after the fowing, inttufe fpring the fourth oan, the Cummber anto the Gouro, the fift Dav, Jpurs loone, a.id flun, longer ere it come, ©ill, the fourth Dab, ©reffis \& © inutaros which fiede the fift oay, ibietes in fummer the fiet dx, infunter the

 grofueft not at all. pantiall and great \$aricrum, come $\mathfrak{y p}$ afo
 appearing the foztieth Jan aiter, 02 nank times the fiftieth. 非ju The wesmute alfo confioce, that the weatlice infowing is of great fuzce: ther for foz the feafon being faite ef carme, they gome bp the foutcr, 乌ome Sowng. Fozts fixe one piete, \#neust after come bp: fome againe contulue,
 come pp eacey yecte. Suti) á contimue but a pare, pzeently bpors thecir fiving die: other fpaztg againe affer the loffe of theieffake, th lieklics, fitigella, ©idions, and ©arlicke:and commonlyail fuds as put out from the cide: ans all there requice dunging f hatring.
 anto to fow and fet in the enceeare, and not in the wanc. Some as soone. gains thinke it beff from that fix is foure Dates bio, thil he bex
zightionte：rome after the third，others from the tenth，tall the thontictly ：and brat（as they aill fuypare）the syme being as loft，ano not fet．
Thra． 1 通ut now 3 prat you tell ve fomething of the oydes ting of the beff carou bearbs you jauc．
mar iv s．Some devioe their Gatdoning fime by the wos neth5，âs ther doe theic other busbauo？

 fiando in bot countrics they ©aroen ali the ecrinterloing，but amaltogether fes our Countre，thyofe Dider we muit bere followo．

The time for Garde－ ning．

Of fo： hearbs．

MAR 1 V S．تit thereparts they commeinly begintleir Sarz orning（if the furather ve faire ano feafouable）in the culo of fes beuaric．Rt this time tbercfoze the Garden being dingeo，oigged， raked，and ciranfog，thep die to p！ant sperage，ano kiclue．

Arparagus．MARIV S．Afparagus tuas fumit to giom wilor，but hotu in
 lian， 5 panitu ant fremth，it is aimolf all one；the one sall it A（pa－ rago，the otfor Afperge，the Dutdjmen call it Sperages ane Spi－ situs，becnufett comes 乡ip of it felfe：foz the Oarden פyerage thre fucre itot acquainted fuith． 3 tis plantes in two forts，tither of tje fex能 with thate fingers，ant beitosing it in little bales，sucre tion of the fieves halfe a fute afunder：then fet themin rich groand，tit jebbuaty，ant couct the grouno with Bung．玉be Wexes that grow，muft be luell pluticoamay，after fle fourtis eth Dap they come op as it uere to out rate，ane iangieo toge ther：the roces bauc fumbe frong tbicejs，（obich thep cuil the Эpenge．马ुnground that ig izic，the féres ate to ur fet dexpt，
 fine，toep are to be fer fanllolu in the top of botesiz，laf the mots


 and wivoing．Ail tbe yires after，yu mude not gatyer tysm in

## of the order of Gardening.

the fealke, but pull them fromithe rot, that the rets betrgoperteo,


 ewtes boith Dung ans aftes, they are planted alfo of the tates Sobich after two pierss you muff remoue into a fuame and wall Dunge geonno. The trathes where pou meane to fetthem, muex โaitu a fot funocr, mba fyaft man in depth, whersin pou muft fa lay your 5 ponges (as being courceo) they may beff grom : but

 sots tije greater. Cato fuoulo hate you to rahe them, but fo, ag yoax
 you otherwife beeate it, the rest will die, ecome to wothing. 炧uf poumay folong cropit, till you fee it begin to groin to freve: an which yere foz the cainter time, you muff accozoing to Catoes minoc, couct it lvith ftalu, of fuch litic, leat the colo ooc hill thent, ano in the spaing open it againe, ano oung it well. Somethinke, Shat the futt perre it is nedidfe to ooc any thing to the plant, but onely to socae it. From the rots, ,ubidy they rall the sponges, there \{paingeth firfectaine bups fuith crunplco hnops, octygoe ano plcafant foz 9 ailets : (which) if gou fuffer to grow, it fraight



 the rotes that rume aloft by the gromo with oiggimg, and you ffal haue the rocts fend foathelu bubs out of bata. 3t is thought, that if pouberahe to poturer the boane of a kam, ano fowe its
 thet they make a bexp good sallet, being foode in foater, of
 they kuil walte atuay. vellyen they be fod, they ticife them with
 friene Villian Prat, Usedfthilfull fat therematterg, teilsth me. they sut them in mall pars lide Dice, and after they bate parbote



## The fecond Booke，entreating

 ragus：番pax pougac fozuato to at twe．

MARIVs．taeto，which the ©tueks call mingrou，the 畕as tincs Rutarn，flye 3 talians Ruache，the 9 paniaros Ruda，the frentimen Rude de gardin，is planteo at the ent of ficusuary， 02
 rath both water anto cung，\｛nhich all other bearbs moft delight in，it moft oclighteth in afles：and fubere all otler plants suill fyang of the fiede，this they fap yullacuer ooe ft．The bamebrs being dippea off，and fet in tije fpaing，will bexy wall grotw，but if rou cmoue the oloret，it oietl）：it oelighteth in the fludoocus of the 费igge fre，ano being folne（as they fay）it pzolperefi）the better：it is folved foith curfing，as Cummit，ano citicts otijer， and cannot abioc the pecisnce of an oncleane \｛uoman．
 Det $\mathfrak{t t}$ ：

Marivs．Lettufe is callco in Sutifi）Lattich，in frentil
 in §panifu Lechugas，\｛ubereof befioes the wiloe，there are the simocs，one crumpled，which Columella talleth Cxcilia，ano spas mify lictuif，of the Countries ubbere it moit grotneth，ano is gieateft ffimed，in Dutth salled Krauler Latrich，it fienty Crefue，the other ©abbedge 堽ettufe，int \＄utch Knopf Lettice，in frcmibl Laictue teflue，of Plinie talleo Laconica，ano Seffilis，bre caurcit grolucth roune libe an bead，oz an Apple．The thiro fost is calles Rotunda，becaufeit groloeth in compafte bpon the ground：

TH＇R A．Libuthoiv come yeu to haue fo gwo lettufe，ano bota Dorvou peder fignt ：
Leture．MARIVS．at the cilio of frbeuary，of in the begiming of． STarch， Incere to foluft，fhaf it may be remonco abont apiil oz War．Jn jot Countrics as Palladius telletb，thex forw it in $\overline{3}$ anuans
 pou mat foxn it at ang time ofthe pave，fo the grouno begos，well Dunged，and watreo．てdhen you temoue thent，the ratcsmuft be mareo ano rubbco ouct fuith oung，and（uch $\mathfrak{\text { ans be already planter，}}$ tycir cotes nuff be pared anb ounged：they loue a gmo ground， moift and fuell oungco，thee fpzead the better（if you fet by thim


## of the order of Gardening.

Elouen, youlay bpon it aclod oz a Tilethard:they will be fubite, if gou fuatuclate thent often Suith fand, of tie fand withut the lcaucs,
 foee they begathered, their tops be teco by, they inilbe rouno and cabbeoged. Ff the rote being remmeo when it is growne a band bead in betght, be pared and fmered \{uth frefo Colv oung, min carth caf about it, be well wateco, ano laben it grolueth Gigh, the top be cut, a potllare lato ypon if, the fweeteralfo tije Luill be : the moze pourcfleaine the ftallie from flowting טp, whict

 the badetfe of the folele, the fiede, oz the feafon, to laare hard, the remmuing of it will being it agaime to bis tenoernelle : it suill
 Coates dung, and bollowing it cunningly bith an atiole oz a

 it in ourg, you put it inta vere geo grouno e bater it well. Ifye
 fixping ffill the taft of cucty one. Conltantine affitmetl) luettufe So be a mognt and colo bearbe, a quencher of thict, and caufer of ficpe: and that being bopley, it nomtifyeth moft, and aijatety起etcheric, foz whith the Pythagorians anllit Eunuchion. Galen
 in his youth oie almaics we to eate it raw, anoafter in bis cloce yeers bopied, whercou be kept bis bode in gav temperature.
 fomecall it ©arden §uccosif, the $\subseteq$ utchmen, ano common fort, Endiuiam, the 3 talians and the strenth, Cicorian, the ©pants
 loucth monture ant gay earth, but you muft make your bees xuben you cout the fatter, left the cartb fallitg alnay, the cotes be bared : Wijen it bath put fozth leauce, you mult remeuc it
 leitos of $\overline{3}$ uly, Doth come to freve: but that wifth is fome after, feedeth not. Fion muld folw that which you konlo bauc to ferue
 swinter: they die at this day whenligleaucs be out, to folo thens:

## The fecond Booke，entreating

 souccing them with fome little earthen uctill，the retes fill ret maning to nourth them withall：tbus doing，they will growe to be fujite ans tenoer，ano tolwie agreat yart of theit bitternedte． 3 is faio，fhat ebce will be white，if fbel be fpintica a few dates
 is Cnour with jus entcafe puofeuco all centor，⿹ometbere be， that contenting themiclucs \｛bith lete ciarges and labour，doe onlpevuer them with earth，others agaite mith etabu：this peoct of kintering of it，is sioto in eucry place growne to be commoif．
Colmorts．
ThRA．矛 fax alfo in this pleafant Gaveen Colwoorts，that uve © ountere foltiss be fo well acquatnted with．

Marlvs．दुt is métemy ourden moulo mot inant that， （ubjich as youthom Cato peefertety brfoge all other bearess，in
 piace 3 oncly appoint for fuch comuan 解athearbes，as Col－


 £opts is commonty calleoin flatime Brafica，oz Caulis，in ©icke uegueih，in Jronti）Choux in 3 talian Caule，in Spanfin Verza，it Dutth Koil．©ite olocknitecs made ofuces fozts of it，as at this Dat there be．Dhe fogt fuith great ano bzoab leaucs，a big taltic， and ecry fruitfull．Ehis foat is commonly anolme，shith being tije pleafanter in ectinter，when it is bitten with the foots，is foo luith toaker，ane urco in poercoge．Ebe tenocr part of the top fentig a little boulco，is feruco foz 马allets，Destco with ovile ando salt．The fecono fozt luith the crumpled leafe，of the refemulance thatit bath to mallage，is salico eelinocis D2 Apiaris，of the coms men people crumpico Coll，of Sozinckleo Coll．Ibe thiro fozt Subich is peoperlp callou Crambe，lyath a fimaller ftaike ano leafe，
 grcat Cabbroge，with buodo leaties anto arcat bead，falleo if Dutth Rappes，in fremil）Cheuz Cabuz of the oloe waters Tri－ tiana Brafica，and this tinde is ouclemoft fet be．§n Germanie
 Sauoy Colmoet，frizice then the otfer，ame not able to eneure


## of the order of Gardening.

 Nigrecaules, ano the Latines Nigra Braffica, of the number of thore that they call commonily reo Coll, of the oloe \{oyiters Marucina Brafsica. There are beffioss other fozts, taking their namer of the Countcey where theygrow, as Aricina ano Cumana. The
 gheill. Gusoid andraphie Countrics, the pftner it is dungeb ano ratser, the betteca agreat Deale will the Colmozts be: fome ofe to Soloe them aboat the 这alenvs of gyarch, but the sbicfeft of itg ges xth. out in leafgeano soben it is once cut, mabeth no good ffalle foz the cetinterafter: pet may you thoifer clmoue your greateff Cell, and if pou fo doe, you flailhane beth moze fixo, ano grcater peeto: foz it fo abounoeth with fexe, as it is foluco with no lefte aotalts
 fowen all the yare long, but chifefte in Sgatcly after itis fowe it tapeareth within ten dayes, ricept your fixocs be olo ano dey,foz
 Some fay it paofpereft beff in falt grouno, ano therefoes theg bre
 the © atcrpiller: it is ecmouso in ? zune, chicfly when it bath put Eopth fire leauss, ando that tuben the weather is rainie, fo that you souer the rote befoze with a littiefreff dung, ano \{uzap it in Seas weere, and fo fet it. Moze onligense is to be brid about the © a ab,
 may remaine in the ground two spours, and in agap you mift tate them טp, ans fet them againe tivo foteafunder. Ti begrount mult be fell Diggco where you fet then, antsas fate as thengrow, the satth mule be raitse about flym: ©o that there appeare ne moze than the $\mathfrak{v e r y}$ tops of them: foz to caure thom to grow faireand great : you mufe as oft as you tomour thon, batikethem op suth sartl abeut them, eljatnothmg but the leaurs appeare, fino thus
 thom baue the geater fuxtacte. Whe elinegares (ther fay)
 toprapteth the retine:




## The fecond Booke, entreating

 thofe bcfoze, in Æaxit, apailf, ano fotill sextember: if it may be Inell watrco, it conmett) bp in fcauen Dawes after the foting, bou fiballuot meve to rammueit. ECbe focie mult pastently after the fowoing be sourced, ans afterwate focll wioje : it refuictiono thinoe of ground, but pzofpereth in cuery place:youmufe often cut it, fo; it continualle grolucth, it is to be boileo withont ang waters (w)ere in the barling it doth peloguat feae of iupce, ano conters fing itfelfe fuith bis ofnitiquour, it requiteth nome other. Rifers
 nes be gome : it is maes op int little balles, the iupec frameo out, ano bopteo opon a Ebafundify fith Dels oz Lisutter, fome aboe thercunto elergius, 02 tho iuyce of foluze $\mathbb{C}$ aps 5 , to make the

Sortell. bearbs: nolus followucth Sorrell, ralico in Llatime, Acetofa, in 3 tata
 Surick, of the fowzenes thereof. ©here are fnidey fogts of it: We
 are pieafant both in bzoth © sallets, ano of this bearbe, the fuilos fozts are both folvze in tafte, ano fmailer inteafe: it isfowed as all ofjer pot-kearbs are, and it grotueth ofit felfe in Medioturs

Cummin and Coriander ano ©ardens. Cumminano Coriander require foel 03bzeogrotino: they are fowed in the fpsing, and muff be fuell fuxdey. Cummitt is called in Zatine, Cuminum, ano almoft like in all other 㚅ato guages: it is sotued beff(as they thinte fuith sucfing and exectas tion,that it may peofper thebetter. Coriander is ralied in llatime Coriandrum, and is almoff by the fame name in al other tengucs: it doth beft peofper \{uben it isfoneo officos that is oloeff. SmalSmalledge ledge anJ Parnly, talleo it 2latine, A pium Perrofelinum, and Â pium er Parley. hortenfe, it Gtalian, Apto domeftico, and Petrofello, in fipanify, Peterfillie, of I eterlin: it is folucoat the Aequinoctiall, in the fasing time, the frio beaterifalitte, ano made up in rommo prilets: Ioc call it Aequinoctiall whou the uight and tbe dayes are of es quall lengtio ouer all the wozlo: that is, when the wame, the Captaine and alfour of the otber lights, fire bece foule of the
 to pzeraer the better the olore tbe fixde is, fo to fuing the foner: if commeth op the fifticth Day, of at the fonclt the foztieth day

## of the order of Gardening.

affer it isfounte : wisen it is once foluate, it abioctif a long time, It reiopreti) it unatat $0:$ toet. Fenell, in 3 talian Fenochro, itt Fenell. spanify Hinozo, in fienib Fenoil, in ${ }^{5}$ Dutel) Fenchel, is fobued in the begiming of the feying, in bot fump places, frony ground, D? any gromio:bcing once fowne, it fuzingetb cuery pare. Annife, Annife. in : 2 atime Anifun, fo bnolwhe in moft tongucs, as Cummin and Copiatoce : eqquicetfy a groums bell ozozeo anto Dzeffeo. Dy ll, in Dyll.
 Eneldo, ill Dutdly Dyll, enouretl) ane abideth all hito of weas thers, but delights moft in fuarme grouno: if it be not well fuas treo, itmaft be foluca thinmec. Some neur coner the fieocs when they fow them, fuppofing that no 2 ibio snillmeode suith it : it commeth op alfo ofit Celfe as jomell doth. Cherwill, in Cheruile.
 Frencl) Cerfucil, offiteth agmo ground; moyf, and focll Dungro: it is (oluco with the reft in colo places. Int this fame \$9oneth) thee alfo fotw Beetes, though you biad folw them tuly you full at as Beetes.


 fo that mith oue ozaing, it gromethlithe a poung tric. 3 g is callio Bera, becaure wherit feoseti), it is (as Columella aftiminetib) to the Sikenefte ef the ©zekelettex $\beta$. THycre be tho foztw of them, the tubite ano the blatar, the dezang of themis after one fozt: it is



 Thbefiede, tije oloce it is, the better it is to be folome, as are the
 ngatierum, and Coxanoer, though it all other the neweft ue beft. It commeth op in oummer the fixtoag, in winter the tenthafter the fowing : it louctl) a monff, rith, and a melloing grouno: you mav remmer it fubci it lyath) put forth fiucleaus, if your ground Whe well tobe wated: If it be bute ground, it muat be ret in the end of the simmete, as 3 baue fatio of ©olmozts, though it malie to great matter at fuhat other sime youdoe it. cethen youres mюuc it, you muat rubbe oucr the rote with noto oung. Itis is

## The fecond Booke, entreating

pesper fo the biate, that bis fixde come not all sp together, but fome the piare after fome the thiro grere: ano therefope of a great Brale of fieer, there is at the firt buta aittle focio, it groweth the byonogr and the fugiter, if fuben it is fometbing groture, pou lag


 Kerfs, are fotuco both in the spying, anJ at the FFallof the leafe, it commett up the firf Dag after it is fotone, ano opintety atway the mopffure frou fuch tearts as groto nuere bim:minglco twiti Dther bearbs, be rareth not what \{ueather come, anj tberefope
 Enith Ietture, if commeth op exceroingly, if oelighteth in mopa Ifure, 何icidifit \{uant, it swill if grofucth of bis sinne accozo : as about Padelbor, a towne in? Welf phalia, it growetty in great abunoance in the triuse, and thercfoes is cnllco of fome cuater Crefes: it fuas calleo in the


Garden poppy.

Muftardfsede. fco togetber gith Luhite bayere rings. Garoen Poppy, fallco in Latine Paupauer fatiuun), is thought unft to grow \{obere oloe Itallis bane boure burnt : it is founed in warme places, lvith othex Z3) ot bearbs. Muflard-feed:, in 里atime Sinapi, in ©utch Seneff, in $\begin{aligned} & \text { falian Senape, in } \\ & \text { gpantif Mofaza, in forn Seneue, there }\end{aligned}$ ate two kinocs, sobite ano blacke : it is beft to be foloce in the eno of jummer, and againe in gharth. Eethereit is once folone, it is bard to ridoe the ground of it againe, becaule the fecoe dotly ftil groun âs it falleth. 3t loucth to gresu bpon eung-bils, ano caft bancks.

 as tjex delight in the sunne, in watme grouno, my ©aroners haue berefet them inthe thadoun. Ebe ozoer of themis tobefet in very gmo gromb, amb lping opon the Sumis: fome fap, it Doth net greatle care fo? Dulig, io it mav baue chaffe frafuco bpon it:
 foe if it fiouriff onee aboue the ground, the erotes wat! neuer be



## of the order of Gardening．

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 fand at Erfordin ©irmante，tiadoify as bigge as the body of an 3nfant．Fit is fotuco twife in the pere，in Fibzuary of agarcly， the Spme being in the wane，leftit groin tamuch in leaues，foure fingergbifant one frout tbe otber ：and againe in Rugut，fubich ta the bett feafon for them．正bofe that pou fet after the tenth of Sune，will neucerexse，the libe is to be obferueo in all other fieos： it comuneth up coinmoinly the thato dapafter it is foluen：in bot ant Southecly ©ountries，the weatber being faire，it grotvety foine to ftallic：ano quickelyfedes．que leauss as they grotos nulf fill be trampled dolune and trooeli upon，Swherchy the rate fhall grofo tife geater：otherivife it forwatheth lvith leaues ano gimeth encteate to tbe leafe，and not to tije rete：the leffe ano the rmother theleafe is，the milaer ano the fwéter is the rote：coloe （1s fome fap，Doth further the goonefie of them，thee fan tyex fuill he bere plafant，if the fícoe be frwpeo in $99 x 0$ th， 02 in the fuece of Litterneffe is taken alnay with veire，ano therefore fome fouls
 fbee come to be bery fimet，and ferue the furne of hapes：gip． uet fating，they prouolic．oomite，they are burffull to the betnes
 gainft povion：eaten befoze meate，it bacalietly foinor，ano pzours aeth bethe：© after meate it lwfeth \}he belly, it is ralleo in Elatime Raphanus，in I talian Raphano，it \＄panifl Rauano，in french． Raue，in：imutch Retich．

Thra．adhere is anathet kinse of them，that the Dutch men call Merretich； $\mathbf{3}^{3}$ take it to be that whith the komanes eal teo Armaracia；salled commoily in ftaly Ramaracia，the filft lets fer mifplaceo．

M ARIV S．䧳pu fay well，but thisismoze full of banunches， greater in leates，thime in boop：the caues ate not onlthe to the． former kadath，but that theyare a littie fyarper and loinger，and the rote fenbercr，and thecefoze there are fome fhat denic it to we Armaracia：butherelet tlye 埸bifitions ronteno．Theophraftus

 feed，and fetcheth teates from the cees of them that sate ititt is fet．

## The fecond Boole, entreating

and planted in this fogt. ©鸟e raice is cut in a grat number of peecs, whereof cuero piece piofpereib: foz if you piache op this timoe of zatodify be the rotss you may cut off a goo quantific of the rwote, and ocuioing thentinto frall peects, fetting the olos tote agaire by Jimfelfe, ano they willall grow ano poofper berp wall.
 thought bee bao oreig belonged unto in, fog we ore to fow themt aftet:the sume baty benc at tbe tigbef, ano immesiatelyafter our other ©ozme, foz the futtenance both of man ano beatt.
 fuatry ground fomer, and in fome plates in 3uty. Elycre ate oiucts lapts of them. fome of flyem roulo, fome groiv all in lemgth, ano aremolt plealant in tatefe, as at Binge, ano in the Country of Bauar. ⿹omre agaime of the quattitic of a mans bcad, and of a

 fexde in tittle Coos, is chiefy planter in ©exmanic loz tomais opleof,the whicty you, the otlyer day, fpake of, it'is calied in ©ráke
 The little $\Phi$ utch Ruben. ©lere is alfo another fuilos kinee called RapunRape. culus, that grotueth balfe a eare bigh, full of fiee, and tenoer topa ped. Etis they gather in the 5 pring time, $\pm$.ine the ffatae be fpiong op, $\mathfrak{x}$ pulling it op tp the rotes, oo bre it in sallets, fups

 Napo, in $\mathfrak{\text { §inanth }}$ Nabicas, th Dutth Stockruben, may be counteo in the number of kapes, foz zapes infome grouno change into fiaucis, a in fome grouno, fauensinto zãapes. ©befe alfoloue to grotu it a facll Luatred, melloto, ano artith grouno:fhough fuch as groto in fantof ano barren grouno, psoue often the humerft in

 tin Paftinaca. in ofjer tongucs almoftas in Latine, is ofery pleas


Red and yealoir Carres. oiggej, whereby the reote may baue come enough to groln in : if is rowace and fet in the fying, andin the ent of somaner.


## of the order of Gardening.

Marivs. 3 bauc fo. Bellow carrets is calleo in latine Sif rin frenti) Cheruille, in 3 taitian Silero, in spanifh Chiriut-
 that $\Gamma$ ocrius $\mathfrak{w d s}$ fo inloue with tbis reote, tbat $\mathfrak{b e}$ caufed $\mathbb{C a r}-$
 of Gelauna fanoing buan the kethe. It Delighteth in soloe pla, ecs, aits is iowed befoze the zalends oi glarit, and of fome in פepteniber: but the thito and the beft binoe of fowing as fome thutise, is in auguff. ILDere is alfomiloe Cartets, abinde of \$9arlitep, in Hatine Daucus, in ztalian Dauco, in freuch Carote Cauage, in Wutsh Woartzel, tione are that fuppofe it to be the pellote rote, that is fo comman in Cermanie, they are to be
 Catrets, $\mathscr{D}$ nions, and lueles, that the be well trooch opon, 0 leppt cut, to the end the rotes maygroun ti)e greater. Di loxates Leckee. there are tiws fozts, the one calleo Capitarum, anothe ofber Scctiuum, which they dee alwaies to cut clofe be the groums. The beadeo, oz ret llése, in llatine Capitatum, ill \#talian Porro capitato, in 9 panifh Puerro con Cabeza, in $\ddagger$ utch Lauch, itt ficench
 befioe the oftex raking ano bunging, muat be kuterso as oft as you cut it oomure. The fídees in botte Countries, is folved in Zanuarie oz 升ejzuaric, and in coloer places, in \#garch : to caure it to grolve the fairer aina the better. Then ofe to bnit op a gad Deale of fése togetber in thinme zunch cloathes, ano fo tolay them in the geound but to make them gieater lycajec, wobn if hath well talien rote, thep ofe to placke it op by the blades, and raife it fo, that as it luere banging ano boene op be the earth, it is forced to fill the emptie place that lies biner it: the blades and the rotes cut off, they bre to fet the beaus, ginseclaying then with a TileGurs, that lohenas they are not able to cunte oowne in length, tijey fivuld je dituen to grow in bigneffe ano becaoth.
 Cousco in the 5 peing, it mufe be remouco oz fet agatite after thars uef, that they may be the greater, the earth mult be continualie leseo about ft, ano the nuift be pulteo ano rapleo $4 p$, as 7 laid befoze: if Luben youremoue them, you make in the heads of cues sis one a little fole foith a peece of liex

## The fecond Booke, entreating



 moti: bollotna Eleate of Goatrs dung, and fill it full of eque fise, for the little figout at the fict reffraines, will runte altoge ther un one, and forout forth) of the grount: and this as Hieronimus Cardanus witieth, bath beare often teich to be true. Ibey
 aifer. Ft commeth op the tentif oap after the cotwing, and ladeth two rere: the firf exers it iontentcthit falfe ancly wity bearing of leatis, the nert pere it rifeth in aleng falhe bollomgnithin, fie top garniged tuth rouno hiops of foxusc. Sbe Oniun : it至atine Cepa, o: Cepe, in ztalian Cipella, in spanifin Cebolla, it
 limocs, the one finoc callod Capitarum, that groweth to bead, the other Fifile, that witbout any bead onely fourifieth in blabes,

 Sane of the Gicne : it oelighteth intich grounv, well Diggeo and Dengeco, and therefoze Columella woulo gaue the ground well fals lowse, that ismay be mellowed Luith the eetmer frods, and af, fer outigco, after tucll tigge agntire, ano the totes ano wimes cat ont, laid out in becs ano foluco: fitistalleo Fiffile, treaufcit is parteo and oiuioes belown, foz in tye cctinter it is left with bis


 will groin te be veregreat. Twaty baycs befoes pouft them, Eigge the grouno wril, amo lapit dey, ano io fillity ty piofper the better. ILHe jeaos ure fet in Aurunane, and grow to fen as othet plants Doc: if yeumane to gather the feocg, lotan the falte is gromine, yon muit papit op (vithlittle fickes, that the suine ew

 utfe is a true figne of tbe full tipeneffe; if pou \{uilhot hauc it fied but bead, pluche off the blaae fillelofe by the ground, fo fhall all the maintenatce goe to the rofe. Axtong all other beatbs, onely the ©nion is not fubica to the force of the © Tonte, but batba cont

## of the order of Gardening．

 Seth in the encreare of it ：yet thece are tiaat golo opinios，that if gau rean them in the wante，ther wofli be the fuatler，and foterer； and in the encreafe，they will be the greater，ano the miluer． The red $\subseteq$ Digan，is moze fharpe thair the white，they arc but peeferue in MBarley chaffe，if fixat you oip themin bot kuater，ant
 of the commort people thought to late longef，bcing banzes vp
 to fpenke nert of Garicke，falleo in Hatine Allium，in ztalian Garickeo

 round，and the flospes in the top in a rouno tuft where the ficoe lyetho．©arliche groweth beth of the beas anto the fése，as the


 natrow rioges，the © loucs bsing siftant forite oz ifue incbrs one from the otber，and not bety bifye．After，fuben fhe ©louss bauc put fuath the little fitings， 02 fuben thcir blapes are ceme
 they foill be ：but if poulwill bauc the fenes the greater，beioza it grelu to flalke，you thall foinoe and mzeatye the gréne blabers together，ano treae thein to the grouno，foz that contimuatl
 Cloues muff be plucked afunoer，eqet in rowu ppon bigh bozoers， that thee map feape the danger of the funter Examer，Ither far the feent of then will trafe if you cate after them tye rote of 2baits toite at the fire：thus faith Plinie out of Menander．
Thra．achlhat thearte is that ponver，tiat commety fp folfe Ts a man may make afaffe of the fallie，the leauss large ans count，the finpere in flyape fienting to compare witity the fore e
 Malua hortenfis，in \＄utb Peppel，in 3 tailaa ans yreach almade部仿起atime．
 Some for the uodysand whith of Hefiodus ans Martial is fotybble sommenost ？

## The fecond Booke, entreating

Marivs. athe fery fame: and alfo which is moze wondect full init, the leauss turne about with the sume, fo that it may ferue in ftead of a פpall s occlaring bp the turning of bis leaucs Lubat time of the oay it (5, though tye sunne ooe not thine, whith the flytofophers thinter to be doine, by the deatwing of bismoys
 to be like a poung trex, and (erucs cacll foz a walting. fatfo. 3 tis. foweo in Satober, of in the eno of the Summer, as alfo at otiges. times, that by the comming on of winter, it nay be referapneo of bis bigh groluth: it reionceth in rith ano moif grouno, ano muft be remoued wher it commeth to baue foure os ane leaues, it groluath beft whenit is young: \{ohen it comes to be greater, it Dies in the remouing. eare vie it both foz the pot ano foz fallets, the tafte is better fuben it is not remoued: you muft folve it but thinme for grolwing to rancle, ano in the mioft of them, gou mufe lag little cloos of ffenes, it requiretb continuall caking, ano mã beth better theground where ifgropots.

Thra. 3 maruaile labetber you folw pareclaine, fith it groweth wilve abzaab.

MARIVs. ©he 気atincs rall it Porrulacan, fith the 3 talis
 Dutty Porchelle, it is fotwed in Cardens, and well ozocred doth groun the better, and fpzeadethtye farther, it gath a blacke fexoe. groping in little gronte cups.
Buglofe, Thra. Buglofe, tyat tje 吾atines call Buglolfum, tje Dutchmen Ochfenzung, os Burrerth, the frentimen Borauge, the 3 talians Borache, the spaniares Boraic. §s. not tyits if that \$1 fix bere with the faire blew flowes, ano a falbe a fat long, ant full of beanches?

Mar iv.s. Buglofe is at this oay with the pothitaries cals

 common thoage, thelefier 2 Buglofe, ano the greater 13uglore is thought to be tyat which Diofcorides calleti) Circium,the true
 waine, becaufe it maketh the beart merry, ant thetefore is cald Iso in Crecke in $\varphi$ goown, that is to fay, glaoncs:the leaurs are alfo


## of the order of Gardening.

of sifll iteuer atwap, there is alto a fuitoe tintoe of it.
 Strawiverries, whicil here grown with great pienty and biautu, belpeo as it fiemetif !itity god ozoeting.
 the luods, inhich being ict and planteo in the ©iaricn, pzofyer ses benee. ceongip two 0, there yieres tagether : and aiter, wee evther remour thent againe, becaufe they ware wiloe, of fee the wiloe an their places: ano fo bane we them to prio their tout twife tit
 it grotneth of if felicin fladoduy qumjs in gieat plenty, as if if
 oen, it oeighteth in funue places, ant goob ozocring, rading t great jeale mose and better fruit : it stepacib) upon the grouid Luithout a fallie with fmall fftings comming fram the rote,

 ly: the ©utch mentall them Erdbern, the fremdimen Freles. Ehare is another fuit that groweith fometbing bigber, zolofe berty is alfolilie the sitntujery. Dioforides remeth to call it Rubus Idzus, the LBeper of Ida, becaufe it grolus Rapes.
 paiciics, as the otber bzambles are, but foft and tenoer, full of beanches and fuhitifl leauss, it beareth recoe berries, fomething paler than the 9 trawberp, ans very pleafat in tafe. The Dutibe men call it Imberen, the frenclymeit Frambofas.

Thra. edelyat is that grolocth yomoce, a yato in lyight :
MAR IV S. $3 t$ is commonlp calleo Liquertfe, in latime Dulcis Liquerifs. Radix in Stalian Regolitia, in פpanif) Regaliza, in frenth Reclufe, it Dutch Clarits, D2 Susfholes.
 grofueth gery plentifull about the 59 eine, 3 muto 0 gita to beare holn dee you ozoer it, foz it hath arote foz the fluatncife thereof (Whence it tatieth his mane) vecr commenoable.

MARIVS. 3t is fet of young fuzings of the tote: as the

 Ribes, ove you thinke the oloe witecin kuclu this buth:

## The fecond Booke, entreating

 Dutcimen Saint iolins Pearle, becaute about grofummor it is gavinico with rco ant rich berrics, buaing a tatte tatfe, quenct, ing thirft, cbiefig, the raging aito sriteame thire of fucrs, ano
 Exp ail the yore, it is thotight it was untmeluen to the olo woil fers : butnotu a common buify bied foz smelofing of Garoms, and mating of 25020 ct ant arbours: it \{uill gafty grotu, tut that it is comething troublefonte, by reafon of bis flicpe peickite to be bent about somuncr houfes.
 pont phinecly 3 aractics, that plant tyat is focommon bith the Countre man about bs: they make great gaine of it,
 victs.

 dering a baro winter, ia nitarch. Ehe fets op figotes are cut from the bereof, in M2fer Forymild Soots booke of dioe rotes, and ace fet in grouit fuell celeree with octing and rooso mould, ant afterinars yulles, ant fo fufferso to rematie all


 the teoppe climbeth:all the fpzay that \{pangeth aboue the fow?e

 Whon the tyopprs are gatherco, the temaines are cut cotme elofo
 Dung. Eye topa, and the poung but that come firft cut in aphit



 Lobat foyt yau ozeet them.

Mar iv s. Thelons (which fone, becaufe ther are páfionto Hitac Apples, tail pomes) are of line kinse of Cucumbers, ains ro are the jacpens, ingich the fremebmen tall pompeons, ©he bets. Cutumbres arc railco in watme Cucumer, in ataliat Cucumero

## of the order of Gardening.

 \%) thape and greatirate : when they exico in greatnefic, they vea
 pompeons : all thrfe lituse are adiej of fome \{uiters wactons.
 pompecirs, bp the name of zampeons ano spelons, though there are fome toat matie a bifference betumete fomperns and Ogciong, netiocr ode the learnco yct theoughly agre upon thefe mames, noz san it be ceetamely fat what kinde the oloe funiters
 alout bpon the grouno mitt rough leaucs ans pellow foxnze, ano ate pleafant to be eaten when they are ripe. Ebe fluctefe


 sping opot the geving, and being tipe, jee Icaue the flalhe,
 they beripe, and alfo Cirruli, os Ciereoli,they grote all in tength, and are fotteo as tbe eitrons are : fome be called Marm, ano be salled in 意talianCuculfa Marinz, the fód whereef is to be eater befoze they be ripe: they are cut in pecer, ano poreoge maje of them, hot much onlike in fallicon to the ahelon, where is allo another hinje of © Cucumber of a buge compafe, almoft as big as
 great preess of them to the fielo with them to qucuth thoir thitit.
 Ebintre, tho foate one from anotyer, it bateic gromb tuell bouis

 folve them, fo foll gou baue them very pleafant. Thecy will
 mong tiofe-leates. Pour ©ucumbers bail be long ans tenocr,

 suill ect bend tolvare it, and if tise hang oz baue any find , they



## The fecond Booke, entreating

Woitortiall langth. ©hey fous not the Tecinter no mote then ootly the Gouro, inlyereunto they are amofe libe in mature: foz the flolucrs, the leaurs, ant the clafpers, are lite of tbcm both: tut the Couro is mo?e bufe in clunbing, fo that luith bafty grexoth, it fpeaieth quiciale cuet the bearts ano wammer: Jcufes, tunning op buthe walls, ane mounting op to the oery Elles of the houres. bauing a graat fuit of a monfrous bimnefe: bangitg by a fmail faller, in fafion lite a focare, ano greme in colour, altbough
 ft: fbey fax, tbete batb leme fome of them nine fate in lengeb. Ebe relin enes allo grow to be efed foz grat effeis : the rmbe of the incuones, is foft and tenocr, but of the olo ones bard, luberes of when the miate is out, trauatlers make great bottels to carrie Dinkein. Zbe Ooures that ate bred to be eaten in §ummer, are fundey in faps, fome are round, fome long, fome bsoad : and though the faftion be diucts, pet the nature is all one: for it is mades
 ying $D$ sagotr, oz Lubat poulift, thep are salleo in 3 talan Zuma, in Spanth Calabaz, in Duth Kuirbilch, ith jremth Vne cuurge. TEte fucdes that the Goure bearctity nert to the fialite (as Paladrus fattb) ate longeff, ther in the mivocfer roums, and thofe that lie out
 frode downcinato, as Coiumelia fath, you fhall haue tyem both greater Coutis and Cucumbers. 3 enoligheeth in a moift, rith,
 Inithout Loater, b:ings the pieafanter fucut : ane that futict bath Enater chough, nades the lefie lmaing to. Eft floters fobete theybefet, mult be oiggro a fotecno ajalfe dape, the thiro part lobercof mafe te fillio fuith frame, and tben luth good ruth anculo : it muft be filled to the mijorf, then the faues being fet, mudf be foatico, tili thcy be fpung, ano aftre, farth lais to thom ftilias thergerowe, till the furrolv be fillod. They muft be fet
 after the feting. ©jofe that ate fot in oute gromio, muft be ve,
 full of water, with rasgos oi cloutss in ibem to fuater thrm. ermen they te a littir grotuch, they mult baue belpes fet by shemto climbe lyon, tis loliger they be, the better themate is.

## of the order of Gardening.

Pou mulf betware there come no fooman nerere fubere you fette them, fop their pzefence ooth greatly burt thrm. ©bore that pou theye fog fexe, you muff fuffer to remaine opon the ffallie till cecinter, and then gather them, ans die them, either in the Sume oz in the fmoalk, foz otberwife the fiede mill rot ano pes rifl. They will long be peererued, anto continue feefh, if after they be gatherri, then ve put into a clofe deffell with the ene of wijite wine, o: banged ina beffell of elinegar, fo that ther touct) not the exmegne.

Thra. てelhat meancth that great Thifell that fpaingeth fyere:

Marivs. Dio yourteuer teadin pour Columella of the Thar. fichoch, fpecially in bis verfes that be wzote of ©atocning, Wubere befaith: Goe fet the bryfled Hartichoch,
That well with wine agrees, \&cc.
Athenxus in bis fecono bwhe Dipnofophus out of Sophoclus.
 sinve of Thifell, by the diligence of the Garoiner, bzought to ve
 biss: it is as cou fie, frames with a grouno paichle bead, hauing a grat fogt of flates fet in ozoce ffepplewife. Elye matimes tall it Strobilum becaufe the fuit of it fomething refembletty the paineo applc. Elye Frentbunen callit Alticocalum of the Arabicke aticle Al, ans Cocalos a alatreapple, whereof it is comuptly tallico Arti-
 the frienth name, fometime Strobrin. It is calles of Columeila Cinara, becinufe in lis growing, bee chicfely delighteth in 9 ABs.
 you tuil baue it peeld fruit in the fpaing, you muft beffow muich athes buon it:it woll barolp beare the firf yare that tit is foucm. 2 ciware that gan fet not the ficse with the thong sito bpluato, foz fo finall pour artichoch pzour very little ano cuill fauourcs:


 funser, aliontroieze, but taking them in theie of your fingets? tibulle .ham iowne, till the earth come to the firf tomity of your

## The fecond Booke, entreating

 allp totoaro summer, fo fhall you baue the bigger fruit, ceition
 faio, with afles. Ehcy fav, they sulll lofe their paickles, if the


 as Ruellius teatheth pou. Atheraus ralleth the fialke of the Artio thooth, uxurou, that listh טpen the grouno, ano tyat tubich ftano sth bpzight, ซxevixa.

Thra. ©edill, what leatbe if yonser fane that conmeth op asit were faires, with a blcturth folocr a palc, yauing in the miveref of the belles, äp it ware, fictic pellofu tongucs :
 cus, in Italiantano french, fo in Đpantif Aczafran.

Thra. ceithat nexes ine care any moze foz eitber Coricum, Sicil, oz Cyren, from suberice suec fetch it fuith To great that. gct ?
 manie about Spirs, ano diarts other places, fubtch may compare ing woncte fwith any other place. St is fet in agarch, of the bead tivat it hath, round, ano in Clours as the eyplit, the lewe, and the ©ea Divion. Conflantine affiturtil), that thay be fet of therot, as fone as the flower is off. ©ithe rates os tye beads coe fochs sceafe onoer the ground, that of one of them fome pere fpeingett
 feaucith 02 cight pare finto bitter ground, whirebp thcy come as gatue to be as gooas at the firtu. In the Countrics leing about
 ing in the sunve till dugute, ane ther pulling off the outcr fibith, they fet them againe baife a fote one from the other: tha teft frads are thore that ate fatteft, ano haue little haircs, the momet lobse rotfonig and ill fatoutcoly, and baue an till fauour: © $\mathbf{3}$ tes lighteth to grotu by high tuaits ano niste fpainge, ano to be tread ais framploo on, proipcring as it tacte by oppertion: it growetio grexile all the ceatere, it is gatijeteo it dutumne, whenit is tsme to bis colour, by plucking out the little pelloin tongues from the bell, whith are afterwaros Dife the oz foulc Daige together,

## of the order of Gardening.

and well pitkeo amo purgeo, ano fo made bpin lisores : fome
 be the Gpothecaties, baytig it for fome, ybich they beimeare, adoing thereto the femm of filuer oz lead to cnateafe the focight, the craft is perceineo by the duftinefte thoreof, anobethe faugur of the fod winc. © tbeyanos ax a bittle thims, whicl) the counterant ootlo not, oz if ga putting it to your mouti), it caufe your eycs to mater. ©cilyerc, fose, the beft is that wojich is me\{u, ano jath apleafantimell, in cos lour lilie to ©old, ano cieth the fingers in touchitgit. In §yarth vou muft purge the groun whece it grolueth, ano whetjer re pluche it op os not, notwithetanoing, other bearbs map bery well
 ose bett grok there. Ans fuben the safton begimeth to fowee,
 Scptamer ge waber it flowetl).



MARIVS. Dithe pavecing of hiofumatie, fittyoumill bate me, $\overline{3}$ will fucatie a little. There are whisi) (uppofe ft to be the
 frantencenfe, it atine it iscallo Rofmarinus, ano in all etjer tonguss it hixprth the name, it feructio both foz picafute ano peos Fit. Theuphraftus inatarth tho timdes of it, a barrame, and a fruitill, ano is fef of fimall afips inflysill : it is fet be momen for their plature, to grolwin fmby propoztions, as in the fathion


 §psing, ano inthe end of ふumutr: it is gatherco foom shap till. September, ano it is goo to plache off the fotue oftet, that it may not fiowie to muth. Wir the bigher patts of frante it groluctl) (wios in (udt) platite, that they bice amed no ofter frewll : it is in colos eomntrics in đctintrefet in selleta ano bot
 Lisut bere you muft beware, that when youfire bing it out, you hépe it irom the siarch sumae, fetting it in the ghoootn, acquainting it by little ano little toity the ayas: ©

## The fecond Booke, entreating


 comman in cucre Garden : it is planteo both of the fiece, ane de the flip, it garch, in any kinue of ground, it malicth no matter Where: the Garomers bie to lav bucking athes asout it, lubere
 Menta, in Dutch Myntz, in 3talian ano ferenth, after the 这atme,
 Gage is : it p!ofycreth bett in D:y ano fuct grounds, ano gritue eth well bplyaters. 7 f youlacie fixocs, youman tate the fecis of the wi: by thee fall leaue their rankneff; and being oute iomme o? fet, groweth sucry exif. Pimpernell, in watine Pimpinella, is vico
 eth cucre raire, bothit funtie places ano in badolve: it grolus eth in moft places fuilos. Hyfope, in watithe Hillopus, anio fo cals led in moft ©onguss in Cutope : a common tearbe, tinclume to
 and rich grouiro, it is planteo both of the fooze ano of the aippe: suben it bath onee takentoote, it earety not fo? the fharpuefe of Swinter. Saworie, in £atine Sarureia, o2, as Columella faith, Cunila, in Italian Coniella, Sauoreggia, Thymbre, ilt frenth, Saworeie, in Dutch Kuue'zaibelhifop, grolveth in barraine plates, ant is fet ano fowed as the plants before. Thenert is that subich come monly is calleo Eafyll, in watime Ocy mum, it frcitch, faliant, and Dutch, Bafilica: anbearbe that is ufee to be fet in the mita of anots, ant it suinootues, foz the ercelleint fauout that it buth: it is alfogmo for the pot:it is fowed in Matel f Ipzill, ane oeligho teth infume grouno, you mulf put tluo faxos fill together. Batall is beft fuatted at n@ne, fuhcreas all otber bearbes are to be lua tres ita the mogning ano in the euening, if may be remoued in Tinay. Theophraftus \{ayth, that it peofpereth beff, foljen it is
Naticrum fofned \{vith curfes, Marierum, in watime Amaracus, anto Maiorana, is alfo in like fote Uled: the Dutth and the 3 talians all it after the 恐atine, the Spaniares Amoredux, tije fronth Mariolaiene
 fbis alfo foz the pleafant fauour it bath is fet in pots ano in Oar,


## of the order of Gardening．

a fote afunocr，ilt opap when it groweth to fome heigbt，as lisa fyll，it is remmuce．Time，Hiete of tinozeo to thefe，in french，Time．
 teth in foow，ligits，anlo fumie ground：it ppzingety both of the fixd ant of the flippe，and alfo of the folwe，as Theophraftus faith，


 ans becaufe the later fozt are alfoettiemeo foz the fanours，予 will goe fozinato with the defription of the reft that are fet in ©ats Dens foz the pleafure of them，anto foz the fauour，doe garniff the fais Caroens，and ferue alfo foz other purpofes．©if isofematic 3 fpake befoze， 3 Laill nolv prociece with there that grom befoze anp fiete．Lauender，raileo in Llatine Lauanda，oz Lauendula，that Lauender． grofueth in bozocrs about the bcos，ano haxpeth the Latine name in other tongucs，doth grow in wifloe places anto ftonie：it is fef af the fips，ano remmuco：it groweth to opike in sune，and in Yuly is gatbered anto tyedin bundels foz the fauour，the flowze $i$ is difitleo for fivet twatere．Flowre－gente，ill latine Amaranthus，Flowre shough it baurno fauour at all ：pet hath it a delightfull beautie gente． to the eve ：the fircnchmen，foz the fairencife of the solours， $\mathfrak{x x}$ ， selling betl © Crimfon and purple in graine，Doe call it Palleuel－ leurs，the Italians Fiorucluto，becaufe it contenocth）in colour sitth Crimfon in graine ：itloueth to be ofter gatbereo ano pluco
 Dead，\｛vith a litt！e toater come againe to their colont：it is callco Amaranthus，betaufe it dueth not．

Thra．望ere followeth Lauenderacotten．
MARIVS．athis Lauender－cotten ：Tome call it Santonia，Lauender ano famale southernetvod，in ：utti）it is calleo Cyprelfen，in cotten． Fitenth Cyprez ：it groweth commonty in ©arocns，（pzinging
 mifi Arabian，in 黄enctl Meurte，in Eutch Weifcheidelber，the Leaues are not murh onilike the leauss of the Dliue frix ，fomts

 she flymegranate．3t grolmeth alluaies greme：it is fet ano colved joth of the ficoc ano fippe，anotboffoche：but you mult

## The fecond Booke, entreating

 foin the berrics being alittle beatcn, and souereo in 变urrolees of earth : it Delightety in continuall inaing : fo groweth it to a bandome beight, macte to badow lazarbs: it loueib to hé watred fith the G!ime of melt, of of fuepe. This onely is to bs laonded at, that of the liquont thereof aleme, may be maed all foyts cf crane ano Dple: Cato teacheth to make coltue of the bertics, bring seved, ano put in twatctano benp fodoentoges thet: if they be not Deved, they eome to 9 yle: botu the celtine df ticm is made, Diofcorides fufficiently oeclarsth. Plinie tepo;s seth, that Cato made thux fozts of ģpetels, white, blacke, and a fintatind, that be callitth Coniugale : it ocligbtetio to groin be
 In in 3 taip, along by the 9 ea coatts.

 neuer able to attaine to this beautie: fome of them glitter with a perfot Crunfon ope, fome with a dépe 1Burple, ano fome with
 thothing of thefe in tijetr time.

MARIvs. ©bere are fome that fuppoie it to be a binve sf Oaroen 25 Ctomic , whith the ©aroners fetchng out of the aclos ano theufing Cloues into the rotes of them, withoiligent platte turg, haue bsought to this excellente : othets thiake it to bctale

 teth in luarme fanmie ground : it is folued felounte of fixoe, biff
 nevs in the sild of summer, ooe take the rotes and fet them in
 them itto their Sellers, and in fapze warme oapes baing thens สbyons acaite, atto fuffer them to benolu og then luatreo with

 She piace: fome fet boughes about them, ane ceuct them foith
 inaparetif that one rete bearcth one yate white foluzes and rem


## of the order of Gardening.

 อcts, and madeut mate: ooe they grotu of the ficie, oz of the fet:

Marivs. *Tofes, callco int Zatime Rofa, anto in allother lant, Rofes. guages as tiveatine, are dincrilp planteo, fometime of tye totes, fometme of the baxumbes, being cut in finall fets, ano planteo a fore afukoer. Some weathe thein in Gatlants, ailo fo fet them to baue them fmell the pleafanter. She bre of folaing of them is baft : botu be it, they will vere well grown of the feoc, though it be long ere then \{paing, ano therefoze they fet thens of fets a foece in langty, it neither oclightetly in richnor mouft ground, but is focll contcnteo to gromamongit rubbiff, ano bub
 exper flyen ©oinegromid, and hot fo osepe as the tinevare:the ziofe (s vatijer a diljoene then a plant, and groweth opon tige oery beambles: ft commetl) firt out it a little buooe and long Tharpe beard, (ubith after thee be opened, if difelofeth it felfe ano fpecaoctl abzoct, with a ycilow laitie tufte in the mioft. Plinie maticth mestion of funtoze forts of them : onefozt the calieth Milefia, batung an $D_{\text {aient }}$ and fitty colour, arrother Alabandica, witl)

 patckleg, colourano macll. ©tyexe ate that gaue but oncip fue

 of the fauour. Where are fome little pals onter, calleo $\mathbb{C}$ armationt ano 3 20utntais, thefe oce \{uonsctulle grow white they once are

 inlittle fintolues. Thbe foors (as Paladius fantly) are net the littlepellom things in the mioft of the liofe, but the grainssthat
 be the fwartlineffe ant the fotimete of the berrie: subere thep once are plantso, they conturuc long, anc after ther die, they fono out helw buos and fpais? 3 fyou lathe fits, ant wotio of a fctu batie a great number, tabe the baanthes tjat begin as if socre, to thelo their buos, mo catting them in funtery fets, fonce


## The fecond Booke，entreating

fuateret ：and when thev be of a yeres grometh，take them gyy and fet them a forte afunder，pzoine them ane trimme them luiti
 you cut them，the thicter ano the eoubler they groin，otherwife they fullimare fingle and fultoe，it kill alfo coe them good fome time to burne them ：being remoued，it fainget．，bere fone ant mell，being fet of fets foure fingers long and moze，after the fete tilg of the feaurn starres，and after ramouco in a שelfforly
 muif baue the earth lmicd about them in jrcbevary，ano the dead tinigges cut eff，ano where they ware thume，they muif be repaya red with the young fpainges．选o baue fiofes of fue funder con lours opon one rote，malse when tbey begin to burgen，a fine Gole beneath in the foclie bnoce the iopni，$i$ fillit fith rea colour made of 1 beafell foo in mater，and theuft it in with a cloath，and in the like fozt put into another part of the ffocke grene colour， and in anotber pellow，ano what other colours you fuill，千 couct
 will haue your fores beace betimes，make a little trench of two band beeotbs couns about it，ano poluze in bot faster twife a Dap，and thus doing，（as Democritus peomifeth）you thall haue
 making a fitina kidoe，you enclofe the bloffome，ano mben you woulo baue frem kores，tahe them out of the ciacoes ：otbers pat them in © Earthen pote clofe couered，and fet them abzoad ：the Hoies continue alinaics feeth that are oipt in the whegges of
 moneth，and oung them，ano fo（as Didymus fatty）you flall baue them continually．足o canfe them，oz and other foluess to grows Double，put two os thate of the froes in a ernbeat fram，and fo lay them in the ground．If poufet Barlicke ly your to feg，thic will be thentucter：the Deper the grouno is where ther grolo，the fuceter they will be，as it appeareth by the feafon of the peere， foz fome peres thes are fucter then otbers ：the wiofe will be robite，that is fmoaked luith 4 binfore，when it begimeth to open：amongff all diofeo，thofe are moft to be commented，that
 greatly bad in eftimation euen inHomer bis time，and at this dag

## of the order of Gardening．

 Sugithinefte，foz bis fauour and beautifull whiteniffe is the 执tily，Lillico salleo in fatian Giglio，in פpanifl Tirio，in ffrench Fleur ds Lis，in Dutit Lilien．©lise ©eabss bolo opinien：that it \｛pang
 we begin to fet illlies，ozif they grefu befoze，to lofe the carth about them with a rake，taking goo bixoe that the young ferroct fhotes about the rate ve not burt，noz the little yead，tobict ta teif from the oio rate，we fet foundu Allies．Gs the fiofes ace， Co are the Ludies，the cingeter，the deice the grouno is nijere thes

 amo rotes of the eillie，and bang them in the fimater till they wo ther，ant when tys binots begin to bncouer，they are laio in eqardi） in the lies of res fuine，till they be coloures，and then fet in the gesuro，wwith the Hies poluzed about fyrm，fo vivill thereme to be surple．Uiolet in ©erche is loo，int lattine Viola diotet blach，ant
 Viola porpuria，in פpanith Violetra，int Ifretrib Violecs de Marts Violess． \＆Carefine，in ©utch Fiolen：there although ther grow fwiloe a bout eucrg ig coge ano reall ：pet are they iet in ©atoens ivith other fotuers．

Thyere are fundy fozts of tiolets，both of hinte and colour． sut the oboering of them is in a naaner all one．

Thra． 3 baue nolu beard enough of zatectin hearbes anto
 thing of the thiro fozt，that is pabifithe bearbes，foz me ficmeth a fex a great fozt of healing hearbs bete in yout ©aroeit．

Marive．§rature bath appointeo remedies int a teadinclte foz all difcares，but the craft ano fubtiltic of man，foz gaine，bath
 It－is but the opini－ on of 3 Gardmer． bougiti ：whbere foz a little bpie，they fetily theic meotines froms therualem，ato out of Turkie，while in the meane time cuery pa？e nan bath the right remedies growing in bis ©atjen：foy if men twoulomake their Garocins their phicitians，tije phiítians traft twould forte dicaj．Wou hrofo what your olas fuche Cate futh，ant tughata veale of fatifithe go fettheo out of a yose Cols wort。

## The fecond Booke, entreating

THRA. 3 neeremeinber it, ant that be fath be toas womf both to belpe bimicife, ano bis fuljole family withtye bearbss of bis ©aroch. Lỉut fubat bearbe is panoer \{uth the long falae, and the leng blache inocntod leancs on the top : 3 f be not oecciuce
 they be athe.
 or Seter- trum, there are two linors of it, the blacke ano the subite: the wort.

## Angelica.

 cetyite ts that whith the $\Phi$ utchmell call Nytwurts Wranckraut, the 2 blacke they call Kriftwurts, becaufe it fowesth absut Cbuity mafte: the $\mathbf{3}$ talians, the spaniardsy ano the frenchmentepe the eare, os into the becaft of the beaff, that is either diteated it
 ligullo : it grolueth not in Uatocis, sucept it be fotned, it contis nuethlong, and louetio coloc ans modoic grourd. Ebref fands, net farre from that, another bery noble bearbe in fobifuctecallea

 ans fodifcuft: it ts calleo with the 3 talians, 9 paniaros, trenci, anti, an Cetmancs Angelica. 1 is rote, becaure it is a foves raigne remedic againft the plague, and bath ciucrs ofther gad ope 3 rations, it is sherifico in out ©arems, ans being one foluco, it sommeth op curceyere : it grotuetiy alo \{uiloe in the nountaine

Helicam. pana. Countrey, ano foluzeth in fintento suguft. Fgere is alfo Heli-
 pana, in ferenth Aulne, it ©utfin Alaue, this alfo is fet in our Garons foz mezinins fak?, ant we make nuch of it foz the rot, if grolvith wibe intes yilhe countrics, ano dey fadootuic places. Zn wimmer the tofe is taken ont of the groums, ano cut in finail




Worme. Fyuod.
 times rallit Cerephium o: Abfinthium Romanum the Dutshmet
 the firciclomen Aluine aind Ablince, this binde is fet th out Gar-
Sauine. Dents, and tlought to be tije beft. Savine 列ich we bate bere
 time Sabina，in EDutl）Scuenboun，in Zalinn as in Latime，in
 per 03 ©gpers，aluayss grane，there are two hinors of it，one tilie the Tamariske，the otijut itke ©epses：it is abuty ratber
 We beateth，may be gatlecro in tye ant of 玉umiter，os any oflocr time．
〔uith Luomes ano vermme，what remege baue you foz this ：

Marivs．©D the faulte of the ground，ant the remedie
 Fipate in the begiming，fouching ©Clozmes，flics，ano othet overmine that amog the ©ardens，（byith foz the mofe part are there，Caterpillers，๓nailcs，刃olss，sice，©nats，ato fitts．

 meoble foith the bearbe that（painget！）of fuch fixac ：an that they suill doe no baeme to your Tras，if you fuinctile thent with the foater wherein the afters of dines hatl benclaio：mozeouct fbe ftalbes of © arliche made in buidels，ano turnt in $D_{3 \text { effaros }}$
 they（ay）if you butue about the rotes of your beatbes oz Tres．

 compafte it rouno fnith © Clalke， 0 ？put into theirbils，tixe affes of bunt Suailes，and if fome of them be talicit burnt，the reft foill


 putcs，of lime Laio futh ople．登ou mutit thatic off the ©aterpillers in the manning，oe late fir the cuchitg \｛objen they be numbes：a＇ís water wherein mill baty bene fodecir，caft about in the Satiate when it is colde，offroyefi）than．It is \｛witicur，that if yeufet Cliches about pout ©arocn，Caterpillers wilnot bex ，andit they




## The fecond Booke, entreating

binegat and bangeo gp, opalueth alfo f(natmes of Ouates unto it: alfo the malw of a shexpe mewnillod, not wafted noz made cleane, if it be laio in the place futgere $\ddagger>$ othes, 0 or otjer furl bera mine doe טfe, and soucreoa little the opper part, you fhall after tiuo dages fince alltite nopfone etatmine arert into it:thusimut you doctwife of theife, fill pou thinte you baue caftopro than
 feth, that you muft tate a fout, ow any like fruit, antomaking it
 Ward feppe the vent holes that the $\mathfrak{m o l e}$ bath in eucrp plare, fhat the fmoale bicalic not out, oncly leauing one cpen, \{ubers rou foall lat the jout, infuch fogt as it mage recciue the winde of the bactic part, that may otue the fmoake into the 9 ints, there are alfo fraps to be made, foz the uffroting of 270 oiss: a frame is to be fet uport the neiv 青illes, \{uith a plece of wom fo bollolu
 pace of woms made in fafforn like a anife, to this is fornedanco ther liftle ficte that lieth in the jole, ano is faftnco to a Catth
 is talien pesfently, as it fucre, fuith a parie of jheares. Wife are taten, if pex polues into a platter, the thicleff mother of $\Phi$ rle, amo fet in the joure anight, az many as come at it are faben: alfo
 greafe, tilleth them. Jarte and berp tharpe climegar mingleo

 of ocrmine will antoy pour lacarbes, if you tatie a goo fozt of
 then to logetice abioas in the sume foz the fpace of ten dayes, and after with their liquour fptinthie your terarbes. 23 ut 3 tricpe you long in this ill-fauourco Canern, if it pleafe you wose \{rill walke into the $\subseteq$ ? fhato adognitg.
 lour and foust fauours of thefe terarbssano folwes, bride the
 frie, mate me tijat 3 coulo abiochere ener.
OfOr. chards.
 with feustall beeges andoitchas, whercty they are ocfended from.

## of the order of Gardening．

Hutfull bealfs anto burruly follis（as 3 folo you at flye firtif）wher

 shbat apleafant gromn，what a paratife is this：methinlers 思 fiethe ©itharDs of Alcinous，the ITries are fci ©lychetuife，ano focafted，as lolke fubich Luay you will，they lic leucll ：aing Cy － rus tinurelfe neuer bad better．If Lyfander bao cure feene this
 at Cyrus his $\mathbb{D}$ ：rbard．

Mar iv s．Sutb goegeous ©arbens ane Derfates as lozits ces haue，\＃neitlier befire，naz meame to counterfeit ：but boing the diligence of a pwez Counfter đarones， 3 buib（as they fay）
 the molt part of there trices with mine ofune batios，followning heceit，the frathers of the ole time，twho oclighteo themrelucs
 Tuies ano ectuds to be the geeateff commoditie giuen to men： foz bofioes the houre pleafure that they maifere bitio be，the gras sious Lozo，that is the giuce of all goo things，inath allogiuen tis a 11 umber efother goole commoditics by them，（which at the fire ferued men foz fape，courcing，ano clothing ：Mobich commoditics， she dery Cefbichas bad in eafimation，Lbut onto ys that know ©300，by whom we baue recciued our peefeminence abous allo， ther creatures，which bencit twe ougbt with thantes to achnefus leoge，the boly seripture doth teach a moze bigher ano mpefticall sonfiidetation：foz befoze that gracious alozo bao frames man， foilling to prouive bim of fooe ant apparcll，隹 saufed all binde of plearant THeces bearing fruit to fpaing out of the carth，that they might fertee Pos the futeranance of man：and in the mote tye planted the Iree of life：and thecebu，the Ete of thotuleoge of goo ano suill：to the eno that Adam might baue ant afuree figne
 （as in a ILemple dio fpeake buto Adani）ano Adam Jimitife， If be bao continueo at bis inuocurie after bis refection of the ZTrie of life，bad mith bis yofteritie pzearheo ©od，ano allucies buizne thankfull bato bim，fos his autboaitie giuch onfo bims Duet all other creatures，as the propheticall lefalmiff fing， etf）．This that throwgh the beuntifull liberalitic of Coo was

## The fecond Booke, entreating

giten os to fo gop an eno, the ongodig ano foickeo polferific fur;
 Dols of the feathin.

Th R A. Ccthat a me thinks you begin to play the pascatyer with me.

MARIVS. urely, there is no better a plate to prearh in then bere, fo acknotoleoge the Cratoz in bis creatures, ano be there ofifble loosifes : to behola the almightie ano curriatting polver, blefconeffe, bountfulneffe, ano ©odjead, of the insoins pechenfible inoskmant, anoalwaiss to fpeate ano pseath of them : but 3 fill fay uroze hersafter. The planting of Tres ooth out of all Doubt (as 3 (aio) buing onto os both profit ano pleafurss: and thercfoge this part of bufbandig, mule not be negleated, fos Columella accounts if one of the cbiefeft points of bufbanesp? Wubitib tije joct fiemes to agré buto.

Of tyllage all this while, and of the flarres,
We here haue talked.
And Bacchus now of thee I meane to fing, osc.
THRA. 3 prap you then declare onto me, tbe ozeer of plants fitg ant peceruing of Erexs.
 faite clime, that pélofth both plealant culine, ane comfoztable Thadodus.

THRA.Agrío.
Marivs. Ehe fogts of Triss are oiners and manfolo: fome groin suiloe, fome come of the fexoe, fome of the rote, as the Selferame 侽口et faitho:

Some forts there are, that of the feede are fowne.
And fome that fet of rootes, to leedes are growne.
Gome dae grove ane faing of themfelues : a numeer ofotyere againe are to be fotwne. ©hofe that grolo milor without the la: bour of mant, Dee beare tbite (wies eath she asceeping to big Gimes: bitt thofe that ure fet ansestef, oocherio greatet encreafe. Sbere ate dinersagaine that ace alwaiss grime, ano doentuer lufetheir leafe, fubichare (as Conftantine zeporteth) thefe, the




## of the order of Gardening.

swhere but at jome, we fuillnot medic fuithall : \{ue \{uill fhere. Poze begin fitte with thore that pelo bs fultenance, ano beate ftuit, ano thofe are diutiod into thee fotts : foz either of the ©ets tice
 \$ate, oz neither Iree noz hzubas the eline.

Thra. 矛 Defire to beate yout opintion of nuere fort, foz 3 thinke it no fmall faill to plant fuch faire $\mathbb{C}$ aroens, $\mathscr{D}_{\text {acharies, }}$

 filige tries, atmonrs, and Apsecots, and that you haue feucteo your $\mathfrak{D D}$ :charo from your ©aroen, and your ©tinegaro from tjent both, with faite beoges ano dittlfes.

Mar ive. Yt twas needefull fo to doc, leafe mu folters labotes ring in fome of them thould come into thereft, contearic to me
 fruit, and then of the wilde, and the oboer of fetting and planting of cetoos. Jitut (as Columella faith) that grouno that ferueth foz an $\subseteq$ Decharo, fuill ferue foza UTineyaro, as you fé it doth bere: and if the ground be billy, ruggeo, ano onellen, it is moze mietc fos
 Dicharo, pou nuff chofe fuct a ground as is méte foz it : a tich grounb, leucll, anto lping opon the Sume, 隹bich soben pou haue

Hovt to
make an
Orchard. found, you mulk inell enciofe it : as is taught gou befoese in the shilofure of ©aroens, that it maxy lie out of danger of ©attell ano hnaues: foz although that the trampling, ano bunging of Cat, tell, is not bipzofitable tothe eques, yet if they be either bato fea of bootert fobilcs they be roung, they will fone come to
 fence, you thall make your furrowes a pure befoze pou plant them, fofthall the be \{nell reafoned with the sume and the raine: ant sobatfocuer pou plant, flali the fonter take. 1 LSut if you foilt neves plant the fame yare, that pou make gour furcosies, let the furtolwes be mave at ieaft two monethas before : after fill thens full of $\mathfrak{f r a x u}$, and fetit onf fire. Thly begaver and wiore that pous
 Ee, and the frute the hetter. Bourfurtowes mult be made like ans ouen, of furnace, fuiber at the bottome then abour, that the twits max fyereo the better, and the coloe in cetinter, ano the heate hir
§ummer.

## The fecond Booke，entreating

Эummer，mav the better bee licpt fromit，and alfo infrepe




 finio in Laike，anu Iufith alfo is to ged futpore，fos the Etms． fand cqualie terctuc their morture from tre ground．

THRA．马 fie the clarencis in cuery fiace obecue this ofs．

 flraiglet in ciect．

Dropping of 1 ress．

 Etyetrbw？the ther not in fquare as the firf but 毛ofing－Inlic
 muff fiame it accosting to the bature of the trexs，Ifft the lolace


 tuirt thenis，niot they mil tethe leffefrwitiull．Elerefe？e Palia．

Eriendीap ameng fit Teens． dius fuoulie batie the fpate betwirf them，thitic foste at the leuff：
 ling the gecatce \｛nifb the friter，ro as the great ones uoe net ans move ticir biocrlings，diber Lith their fhacoin 0：D：0pfing，fos

 fote afunzer，afplos nextcr then toce，and pacarse nixtct tien
 fres swuft alfo be fre mxict．Sne breauf there is atiaturall fricualjip amo louc bettuictectaime Eross，








## of the order of Gardening.

as of the cecallut trex, \{ubofe tha: dofu is binubolefome foz men, ano the laine fric that billeth young fpaings: ret they bothy refint the winoe, and therefore are beff to be fet in the outer fioes of the
 perbaps pou flyinte 3 baue fayo creugh, ano loke that a fhoulo pyocied to the ozoer of planting and Cetting.

THRA. cethat fume is the beff for planting and retting oi Zriss :
mariys. Eifye dbiefeff fime of plating (as Florentine Time of fayth) is the eird of somumer, foz then is nature moft orenice planting. about the ref, ass in the fying about the opper patts: anj thercs. foze graftiug is meefreft in the fpzing, ant fetting in tive crito of פommer: fea the plants are fuatco all the cedinter, f therffoze it is beff fetting se planting, from the fetting of the fraucn fars,
 fet thofe things tijat you foggat befoez: at tuhat feafon foener it grafing. be, tohe that pou fot themin the afternme, ina fapes tucferip wurnde, and in the fualse of the qiowne. Plinic faith, that this note \{s of great impotance foz the encteafe of tite tre, ano gwourde
 it grofucth to be vere great : but if it beinfle foaine, it kuill be feruntion smallet, pet a great ocalc mope latthing.

Thra. TBut are there mose Luayes fhen one of flanting Moons, ano retting
 ting of the licrncll, 02 the frome, fetting the rotes, Ifoclics, e3 aips, of plangrafting betwitt the 15 athe and the exre: fome are planteoting, and

 fing, and fyen of the reta. ©here are that appont tut thictan:s of Oraffing, betwitt the bartie ane the luaje, in the forlie, anj kindes of
 ferono intranchint, the thite inoculation, 02 imbubeng. Euch
 gromb, are bof graffeo befluitt the bathe and the tuos; ass the heit to be Frigige, the Cherie, and the ©liur: thofe that baue tbin rinurss, grafid bemo content themflurs with Icfie moiffure, as if the fappe lent warke the


## ＇The fecond Booke，entreating

What trees a＊ gree beft rogether．

To haue sed Peares st Apples．
fre，the Fpple trie，the utine，andofuers others，in thefe if is bref to oper the foctic，and grafte in the mobe．Some gress are alfe


 and the Lohite zaplar，wherein if you graffe，you fhall bauc your quibertes white：טpon the fant actie are grafteo the fleate，



 extillow，and looplar ：bsing ©irafico opon the Duinte，it bainge eth fozth the fruit whith the Grabess rall Melimella：it is alfo $\mathbb{B r a f f e d}$ opon the jblomtric，but being ©raffeo opon the plaine trie，it bengeth fozth reo apples．The weolat being ©irafte gyon the 距hoane，the ©raffe grolweth to great bigncife，but the focke continues fall ：opon the zine－tre，it baingeth a

 and the ferach being iopneo together，ano © raffe in the plume

A Peach with $2 n$ Almond in it．
 bett will onely be graffed in the vadiloing，not agtring \｛ntt）ane

 Glmono，opon all fohich bee pzofpereth well．The פamfon groweth ocer well gponanytinge of Loiloe 1 leate，spuince，ato apple ：the Chefnut liteth well the ratalnut，ano the $1 B$ eech．先he cherrie refureth not the companie of the fleath，noz the THurpentine，noz they bis：the shuinte will well be graffed upon the 迥arberie：the 9 gittle opontbe sallokn ：the flom opon the Damion：the almond ouon the filbees：the © Citton，becaufe of
 झraffe，ano thercfoze contents bimfelfe with bis owne baaunch．
 mifeth）will beare ©rapes，ano graffe bpon the ©litue，lvill baing forth a fruit that beariug the name of beth bis parents，is calleo Elxoftaphilos．（ $n$ fine，all poung $\mathbb{T}$ rexs that batus fap it She barkcimay be Graffed ifit be greater，if is bcit ©rafting nder

## of the order of Gardening.

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the rote, (where botl) the barkeano the \{omo, be the reaton of the nerenelte of the ground are full offappe. 埌e then that will graft sither in the fltocke, oze betwiet the floche ano the rinoe, let bim gather bis © $\mathfrak{z}_{\text {affts }}$ from a fruiffull tenoer tri, ano full ofioguts; and out of thenclu $[p$ ing, ertept be meane to © zaffe an olo trax, when as, the ffucdier ©raffes be, the better thep are, otherwife the laft fumtes of fuely tries as laue lately bozne will be the beft. The choife of Grafting. cou muft gather tjem on that fioe the tree that leeth opon the joz th: others like better the $\mathbb{C}$ aff fioe then the flabolwg. Virgill fozbiodeth thofe flat grofueth on the top, thinting them bet. ter that grolues out of the fixe. Tix be foozt, gour © be full of buos, latele grotivie sut, fimmethe, the rinee fmothe gav, ano reabie to growattyey mult be of the laft yieres grofuth, wibich) is knolome by the thots 02 ioputs, that declare cuery pares The knots grotuth. 15 efiope, ©zaffes of all tries are not to be gatbereo alilie:
 take beff of the top, ano therefoze from thence pou mulf gather gout © Waffes. Diliues ate futteft of fappe in the mioft, ano the outer parts deycfi. Thyofe beft agrie together, tropoferindes ate meereff of nature, ano ooe biofiome, and bearebotly about a time. Bou muft gatljer your ©zaffes in the lwanc of the ¥pene, tenue Daves befoze you ©affe tijeln. Conflantine aboeth this rcafon,

 sime in the $\mathfrak{s p z i n g}$, ftom g3arch, \{ubcnas the buos doebegin to burgen, but not conte out (although pou may ©
 fitable, but not foz imbzancting. TLhe ©Diur, whofe fipzings Doe longetf buo, ano pauc muth fappe buber tlye barke, the abundance Tobereof dofth hurt the ©zaffe, muft be ©zaffco (as Florentine

 pzill, and fiee tiune of © zaffing to be tide spone encreafing, in the afternone, when there blotweth no southiwine. axither you Grafing,
 pare it about a thzee fingers from the topnt doivnetware, fo much as fhall be mexte to be fet in the foctio: that part that is moer the fopnt (not perilfing the pith) youmute cut with gour thife,

## The fecond Booke, entreating

as if you thoulo make a pelt, fo as the fumo fuity the woot, ant flye barke fuith the barke, may iovure fogctber, ass tuff as map be。 Ezthith being Dont, if you mrante to graffe in the flock, you mu: Grft awe it fmoth, and tycur cleaue it int the mioft with a flarpe eniff, abcut theie fingers: ano to the eno youmay janofomile put in your O?affe, pou muft baue a little wroge of tumo 0 ? 3 rons, (Plinie thinlis it better of bonc) \{ubjib) weoge (when you wuill graffe bettocine the riade and the flocke mult be made fatte ont the one fioe, aut rount on the other, anto the © ?affe murt be par tro alfo fat on that fiide that mult frano mett the woo, taking als Kuaiss gmo bicer, that the pith be not periffer : the other yart muff onelphaue the tinoe puilco off, which affer poumuff fet it the cieft, 0 of betwixt the barte, till poufix all patis agre together,
 fioes are bate, ano the ather coucreo with bis barlie: and in that Tozt thep bre to ©zafe in a ffocke one againft anther : but it if thought beft to ezaffe no moze but oute, edhen you baue thus fet in pour ©:affe in the $\mathfrak{H}$ is a great carefulnetfe, and heme to be dico : and thecrefoze gmo Ozafters, thinke if beft to boid the ©zaffe euen uith both ganoss leffit in the binoing ano pulling out of the wedege, the deaffe be
 binde the floctie about, ano aftee to put tbe luevge, the banos tie? Ing if from opening to wios. The hatoer ther be fet in, the lons get Loill they be fre they beare, but will fnoser the bettet : your muit take frooe therefoze, that the cieft be not to flache noz tee Ifraigbt. exthon pou faue thus © ?afeo, binoe the feribe loth a sivig, ano couct it suith loame, fucll tempero with chaffe, two Fingers thicknefe, ano (putting nolfe round about it) tycit bis So, that there ceme no raine at it, noz be burt fivith the Sunne 0? the fuinder. ©his is the peore beth intbe olo time, and at this oat yred: though in Columellas time( as it apearett) they were not tume to ©zaff, but onsly betwirt the bathe ano the fume: foz the olo prople (as Plinie weiteth) Durfinotas yet meoole fuith cicauing of the ffocke: at length thee pectumed tomake foles,
 IFocke, Cato \{non'o gaur the focke courtro with stà ane shalke,


## of the order of Gardening．

sume they ${ }^{5} 2$ affe fuith the top of the ©
 gnext the groums，if the bnots ano the forke will fuffer：and Plinic inoulo haue the © $\mathbb{S}_{\text {zaffe }}$ grow foyth not aboue fixe fingers． $3 f$ pou will Ozaffe alittle 五ríe，cut it nexe the grouro，foas it be a fote ant a balfe bigh．Jf you \｛ooulo carre your ©bafts farre，they To kcepe will longeft triye their fappe，if they be thequft isto the rote of a your sape：and that ther wilbe pieferuco，if they lpe betinixt two Graffes， little guts，ruming out of fome tituct of fift pono，and be foell soucted fuith earth．

Ther a．3 doe hoin greatly deffer to beare pou fay fomes Ofimpla－
 the buo oz the leafe，tobich pou call in © thinse of © lfght nuch in．

MARIVS．TLhis is no neto manter of © finoe that it was bro both of the Hatines，ano of the © when taking off a leafe os little bud，with fome part of the rinde with him，we ©saffe it into another bzaunch，from which une baue taken as much barke．化bis ozoer（Columella faitb）the bufa banos in bis onics fuere wont to eall Jmplafering，oz 3 noculation：
 fis Plantarum，ooth fhetw thereafon of fooculation．Plinie Dotl）fay it was firt learned of yaines，bioing of fixos in caues ano boles of ILres．迅histinoe of ©̌zaffing，as Columella Dath wzite，and our ©arbners themiclues confofe，is beit to be bre in sums mer，about the twelfth of $\mathbf{3}$ une：pet Didymus faith，he bath © © 2 afa feo in this maner，ano bath bad gode encrafe with it in the fping time．Gno fith it is the eaintieft hinoe of ©
 a fappe rinde，as the Dliue，the foeach and the Jigge，which are full of milke，ano hans abig barke．Df that تree that you micans
 ane in then take the buo that is liticlicft to grodn，ano marke it round about tho inches fquate，foas the buoftaine cuen in tlye miot，ano then with a fhatre hinife cut it roumbabout，anto falu of the cin $x$ ，taking gmo bexe rou burt not the buv，ano take out the piece．Aftectwaros，goe to the atrie that youmeanc to © zaffe ort

## The fecond Booke, entreating

and chofe litctife the fatrsf bzaunth, ano pace aluay the titt ax


 Ge of one thitaneffe. celben yout baue this do:ie, biner it op, io ax youburt tot the buo: © enougly fos the bus. Cut off all the fy?ing that growes about it, that there be lothing icft to daw away the gappe, but tbat it
 loofe it, and take off your coueting, ano you fall fre your bio ina cosposateo in the beanth of a ftrange trie. Columella fucaketh)

Wimble Graffing. of ant other fozt of Crafting, to boza bole ina Srex tuiti) an Gus gur, eitber to the pitbe, oe the bttermoft rimpe, going fomething foapewife oowneward, antegetting out all the chips cleane, tahe atine, os an arme af the beft cline, not cut fom Jis olde nother, ano paring aimay the ouer tinde, thauft fatit into the bole, being ail moift ano full of sappe, leauing a bue oz two onely opon it : aftermard, foppe the boletuelleith goffe and $\mathbb{C l a v}$, ano commit it to the earth. \#n this fozt may you © raffectines gpon Eintes to thall the beanth lite, being both nourift 30 by his oloe mother, and his nefo father. Stwo gere after, you mall cut off the the graffeo bâanch, ano the focke \{olyscilt you graffed, you thall faloe off alittle aboue the bozing, fo thail thegraffe become the shiefef part of the plant. Sthe lite do our Countrymen, tabing a beanth of a 1 becth a fote thicke: ano when they baue cut it, and boeed it, they fet in if thebzanches of the beft facare of guple that fyevean get,fefting the fame in a bexy wst geound in ofarch, and in the fame gronetit the yere after, taking op the exech, they cut If a funder fuith a fatw betwirt fye holes ano the baandes: ano ca ucty peece of focke with bis beanch, thex (et in טere rich of fuits full grouno. ©bereare fome that beag of another bilso of grafting, not nuth bulke to the fozmer, \{xhereof notwitbitanomg, African in Conflantine maketh mention, as tried in a meath, Ehey \{uill a man to take the buatch of a ceilloiv as big as your arme, ant two Cubits in lengti, or moze: this they woulo thate you to boze

Another manner of Graffing.
 as be fanos, leauing omelp the top ontontica, they \{oulo baue


## of the order of Gardening.

that bone, to botu the cextillow like a snos into the earth, and fo to binje the bole op witl) inoffe, moz: ter and bands. The yaxe after, when as the bead of the peach, IJath ionned fimfelfe with the pith of the CCtillow, that bath the botiss are become one. Fioll fill cut the Erébeneath, ano rex mone it, and raife bp tife eartb; foas youcouer the edallow boto (with thetop of the peach; and this (hall being you lyeathes Laitys
 ecs, ane the ertillows mult be bolpen with oftem fatrings, that the nafure of the grie may be of fozer. TIfe kinots ano manners Propsgatiof pzopagation, ate declarco by Plinie, hubo telleth of timo tinoes: on, and his
 burieo in a little furrow, anoafter two yaxrs cue off,ano the plant in the thiro yare temento : whicl) if you intend to carry any far Diffance off, it is bett foz you to butic your bzanches in lyaskets,
 anotber moze delicater toap be fpeaseth of, whith is toget the
 carth, and by that meanes, obtapning rotes betwitt the bery fruit and the toys, (foz by this meanes the rate is fettheo from
 bling it as brfoze: in mbict) fozt eou may alfo deale fuith nofer matic and Gaine. Columella theweth a way, hotw aippes of all manier of dras may be ©eaffo m ubat Tres youliff.

Thr A. Rin fomeare alfo fet of the flippes, of fintngs: me fclfe baue platheo a beantly froma spulberic Irie, ans beuifite the eno alittle with a Ballet, baue fet it in the grouno, ano it bath grolume to beafare tre. The like bath benc treco (as tyey fap) in Spples ant ${ }^{2}$ earcs.
 they ecung fiences, riutheofrometionotes of the tras luill grole:
 may bing with them fome part of then mothers booie. Fin this






## The fecond Booke, entreating

subich the offner you remoue them thebetter ther p20us. Plinie Sapth, the bzanches cut from the Erie, suere at the fartit oncly bict
 tertoaros foz ofe, as the fopplar, the alioct, ano the cuallotw, at
 that the fifockes, op the fets be of a gmo binoe, not creokco, annettie, noz foztico, noz fienocrer tben that a man map soell gripe snity bis band, thoz latie thena fote in length.

Thra. at remaineth mown, that youl ipcake of the fetting of the fruit $\mathrm{g}_{2}$ bernell.

MARIV S. frature (as Plinie fayth) bath taught os to fet the exernell, bp the fixees dcuoureo of LBitos, anio moiftened woith the Learmth of thric entbaales, ano aftec voioco in the boughes and rifes of Trees: Whereby fux finoe many times a jlains Trex grobing out of a $15 a p e$, a $1 \mathbb{E}$ ap out of a Cberep, ane a Cherte out of a cenillow. Twang surme ate fet of the fruit. ker, nell, oz forme, fobich grow perely of themfelues, by teafon of the
 Columella fapth, thet are the fruitfuller Erres that fpaing of theer fruite, then thore that are fet oftye ffocke, oz the bzanch. Wonte Delight tobe fet in Eries, ano mot in the ground: Wher ther baus no fople of theic ofune, thep liue in a franger. Df the fruit oz bernell, are planteo jfuts, almonos, faiftacts, © Cbeffo

 socks : but fet 02 planted, they pzoue to be the tinolicr. Some of there Doe grow in ©zafting and other \{waies : foz erpcticnce teas
 geron \{wifnefieth as nuith : ncither are all fruits, lictuels, ano frones fet in like fozt, as bereafter thall be fienc. ©ome are lap: in fuater befoze, others not: fome lee the: bapes in hont ant zater, and at the fall of the leafe are buried in the ground till

The keeping of plants.
 befose, anto of come in water ano jone onely a night, leff the tharphette of the bone oeftron the fpsout, פome are fet tuith theit toppes ftanoing upinard, as the Cleffnut: Dtyers doluics inaro, as the almond, though this is not greatle to be regars ocd, fitbe wie fie the fruite that falles foum the Trie, of is

## of the ordering of Orchards．

lef fall by 1 Birdes，ooth piofper beft of ank oticr．
Thra． 3 baue a wanoerfull delight in the Zirpe ©itrochs of thefe countrics， $\mathbf{z}^{3}$ pany yen tril mebownticy be ozocrio．

Mariv s．©bye gerciny of an $\mathbf{3}$ mpe ©atoen may not be pafto oute，foberein as in a pathe，the young plants are nourt： （t）ed．Gir becaure tije fenfe fomethes ought to be timoer，anto teis jerer then the（7）other，a mete gromio muif be rbofar foz tije puruofe ：that is，a gromm date，fat，ant wail hoonto kntly the
 like onto the foile，into which you meane to remoue fion，疋边 tienticls，of fomes，muft met be aitogether nalico，tut liftle coucs rco untij fome part of the fruit，fo luall they aftermaro enoure the
 two peets they mult be eemoued and becaure their fomtes doe rume very bexpe into tivegrouno，they muit be fanclubat beve， oz turnea in，to the eno they may fozeas abzoad，and not rume Doturetuaro．fisuc all things，youmuff fee if be frex from fonts ano rublift，well fenced againl foultric，ano not fuil of chtitiks Dis clefts，that the Sume burne iot the tenoer totes ：theymult be let a fote ando balfe a funder，that they furt not one the other Svitl）their neere growiug，Gmong othee eath，thet \｛uill be full of edoentes，ano therefore muft be fuell raked ano wieded：betioe， geowing cante，they mufe be trimmed and provneb．Cato fouto Gaue them concteo ouct mith 起attufs bponfozkes，tolet iu the
 pearcs，Dineapples，fituts，Cypzete，no fuch others cherifico． © Doluate of the sume，that they cqualle rectining the water，map open the faner．Zizipha，os ©urkey piumbs，futtes，comal！s

 the trone，Dez terncts． 3 remoning of them，baue fucciall res gatd，that they be fet in the like foile，oz in better，not from bee ant fozwaro gromes，into coloe ano baibluaro，hoz contratie foom the ie to the other．Bou mutit malie your furrowes foloig before，if you can，that they be ouctegrowne with ged monio． Mago luato gave them made a yere befoze，that they may be


## The fecond Booke，entreating


 their fotting muft be in fiffeclay os baro grouno，thex cubtes： and fos gainni zers a banefull moze．Ebe Furrow muft be mide frumace libe，fraight aboue，and bsoave in the bottome ： ano in blacte mould，tivz Cubites and a bano byoãe，heing fquare coniteso，ncuct veper than tiuo fote andabalfe，ho？byoader tbat two fote beaive，ind acuer of ifle depti，flyena fote and a baife， fubith in a wer grount fuill deaw tice toe water．Such as of， light in the venth of tife ground，are to be fet the oirpse，as the Silue，and the Sliue ：thrte and fuchlite，mult be fet foure fote ［ape，the olises it fufficeth if they famo ther fote rape．Some bie to fet onoer tbeir timetes round little fentes，both）tocontaine， ano conluay atway the water ：dibers lan grauel onocencath
 the ecreft，the finaller tolward the south ano the Caft．Эame
 and others witn tyey be ef a nates grointh．Csto reffifth Vir－ glis authoitie，that if iz to great purpofe to mathe the fants ing of the Ere，âs it grclue at the firft，ano to place it towaros the famequarters of the beauen againe．Dtbers obferue theconts tratic inthe dine，ats the 引igge Ere，being of opinion that the laturs fail thereby be tije thirker，and better ocfand the． fruit，anomot fo fome fall ：brite，the sirge 定rax will be tije
 long tarping，the wiontes be nat witherea，nos the winte in the

 mamner of Luinces 0：ftomes，in the remening of Eros，and tidrefoze if is to great goid purpofe to tahe them up feith the earthabout them，ano to coutr tije satotes luity a Turfe，ano． for this cauic Cato \｛osuio bauc than to be carrico in EBaftets fis lio duith eattl）op to the toppe ：the Exe mult fo be fet，as is
 be taken of the hootis，that they max net be beoken，nos nangled．
 D30 2 ．

## of the ordering of Orchards．

Marivs．finong all grexs and plants，the atite be goo The Vine．
 tuburbandie moze fruitfull and mope commodious then it，not alomelp for the beautifulneffe，ano govlinefle of the fruit，but alo fo foz the eaturfe be bath in groming，whercby be retufethnat

 D2 alfe to crtreancly frozen futh tije behoment color，profpcting alfo as lucll in tbeplame aro dyampon Cumtrey，as it voth ops on the billy and 99 oturtaine $\mathbb{C}$ ountrey：zitiskife as well it the
 tentimes in the 在oamic ane leane grouro as in the fat and foge gic，ano fotye die，as in the moift arm mitie，eea，and wimany places，in tbe bery doclies it growetly moft aboundanttent meff frutfulty，as 15 to be fente ono pesued at this oap about the finer of thine in ©ermaniz，ano the wituer of Mofll it ffrane：a：d aboue all this，it beft abioeth and bareth the contratic oifpofitiont of the jeauens．
 subom doe you fuppore to be the firte gutbout of the planting of it ：\＃ithecommon fozt doe attribute the firf unucntion of it to Bacchus．

Marivs．©ctile that are taught by ©oos holy woio，doe The in？
 atelpafter the Desorming of the 〔upido：3t may be，the ©ine has befoge that time，though the planting ano the bre thercof was not then thoture．Tille lheathen both mott fally ano veryfonts le，as in mant other things，ooe giue the muction of the fame gnto the © $\operatorname{Bod}$ Bacchus．LBut Noah liuco many yéres befoze ef tber Bacchus，Saturnus，oz V ranius were bozate．
 kuigetber the planting of tines osti）moze eutuch the bufuano than other butbandatespoe．

Marivs．gbout this queffion fycre is no liftle aboe anmbug the edatters of olo，where there are fome that peefere Geaffug， gillitg，and cumporales farte aboue the thines：ano yet againe there wants not great and learmeo men，that affirme the time So be moft gamefull；ano occlateth that oloe fruitfuluffe of the
©liness

## The fecond Booke, entreating

The Vine-Ulines, mentioned by Cato, Varro, anto Columella, whifi) opers yard moit gainefuil.
 Cliteyares of Sencca, whercin bebad rereip opon oite 9cee 1000. Galloniss: fuben ås in come gromo, foature, be cemo tano, if a man ooe gat opolt otte fite re. S. a prex, it is thougbt agreat matter.
Cornfel's Thra. Lư fle ctinc afteth great chargés, amo great tras and Vine- uatile ajout it, anto it is fubirat to mane mitfaps, as tbe coloe yards com:pared. Frofts of ccanter, tye blaftes and burning of sumaner :ano from
 fopie day of the cime) the hurt of the soloe and firofe is fareo. Telben it bath fapco this danger, then comimeth) a greater mifo ctife, whing lightiy cuery pare ooth grat garme: foz sitber (with blatiss in the ©ogge daics, os foz lath of rame, tie Czaprs are mithered and fpoilco, we elfe with ourromuch rame thep wase fotues, and not tipe. Sunoed otber mithaps thece bappen, that the aline is fubisato.

Marivs. 3 graunt: fo is your Come libinife, for bothit aflactl) great slarges, and fusb calualties offetimiss bncorth the
 not great oiligence, ano gon faill impieseo, there ball be the fmall

 choife of the alticyare, there mult be gos hixue, eboth tbe nature of the Countre, ato the Lifpcation of the beauens to lucil coma fioctco. 刃oofe sasuplant thet cante without any grsat care, of

 befoze they be ripe. Sibcrs agatie thinke it makes no great mats

 fog this plant tagt witil forue foa no cther thing, 玉ome againe
 fartber time, and focomplane tint ticir games iotly urither alts
 folly ano negigente ts tbe culufe foz if thre be ethigence of paturs.



## of the order of Gardening.

Thra. Doe not denie but that there is great pront.in it, sobere the groure is mate for oinnes, atio not fofit foz $\mathbb{C}$ aite:



MAK IV s. פutely as isurbiag the eafinefle of the bufjato D:ic, anj the greatueffe of the gatre, tije olae waiters bauceuce preforred the clineparo afore the © sene ficio: fos as Columenla repoateth, S ferna fusiteth, that the labour of one man is faftici,
 creale 3 buat folien befoze.

THR A. Warte fer, at this die one man thinhes theie Aeres



Marivs. gebe ozjeting of the extine-bearing-diats, af the forts of Cintes are funde, neither can they be contaneo in eerfainetrumicte, foz thece is as mann fozis, as there is ofgrouno. Homer giucth the shiefctit pade to the verine of Maronta, and Pramniuas. Virgill mofe commendetl) lijentif) wine: others the fuite of Aminia, Lamentana, Candy, ano Curlega, but 3 meatre to feciare of thofe that arecommonle in out oayes. Ja ytaly at this day the inalie moft account of foine of Corfega, Ro na itano Meylina. 3in 5 paine the beft efteme the wine of 5 . Marsine, of Ribodari,ato Gbberaler. In Jrance the greatelt p?aife is giuets to the wine of Orleans, Anfuo, and Greues: ©itmanic begnim sut
 the frenchmen anto ©ermanes hao in bis time both eltues and Dibues: but at this Diy the Rhine, the Necker, the Mane, Mofel, atio Dinaw, map compare foith any Coantries, foz goobinelte of tyeir 0tinex.
 in Y taly, then in fiance, anJ atberwife in france then $1 /$ Ocro mstu, cucre $\mathbb{C}$ suntrey bang bis \{cuetall faitiols.

M 4 a ivs. Itrue: fozas Plinie, after Columella feacheth,
 thes are lufferco to remme in lafetic bant the ground, of elfe
 Shent, thee clintue op be it, oz elfe rumte op bu a couple of fiffe


## The fecond Booke, entrearing

goakes, whith of the refemblance that tjece baue tuith the bollows gutters of a houfe, are fayo to be gutteced: otloces againe fuffes eco to rume bpen frames like arbcurs, froting to fit onoer, and are callico afrocur cames: others rume op by the walles of bous

 \{vere yoaliso : feme doe iet them runte upontres, as cemmonly

Trees swhich be friends or foes to the Vine. in Lumbardy, they are fufferes to climbe opon Clurs, exile



 fien, ce fayeu op lott pzops, tecciue moze apie, moteate thcie frut foe highar, and ripe the bettor, but aftie meze frowble in the loking to: and thefe ate fo ozder, that they map be polofos, Whyreby they are the moze frutin!l, breaufe they may the oftner, and with the leffe chatge be tilleo. Ehe tines that trep opon the grouno, malaemuth edine, butnot(as Columeila faitb) fo geve.

Thra. feolu to your piding of them.
Mar ivs. firff, 3 will fueate of the greand, anto of the eigs ging of it, and after of the planting ano ratting oî them, Gno firf The ordc- pou mutt talis foz a fpeciall note, that cucre ctims mill not agre ring of Viples.
 fo?se is the qualitie of the ay?e, neptber will all tinte ofgretho
 ground ratifer thentulere ©ounc es butics baue grelume: foz as
 all otber to. Cet hetu in, tecaute the ground is mattco, and as it








 nctcritis coumpll gou to tahe youmeft futt rio the groumo ofall

## of the ordering of Orchards.

the olde rotten rotes, and then couerit exther \{nith olto bunts, Dz luitb the neluef of any otber timpe of mannuring : the rotes being thus Digged up, mutt be lapo op together, ano bunied. After muft the greunt be comfioerco, whether it be mellown ano gentic: 3t is thought to be gaj, that is fomethuggretie ano graucliy, and full of fuall prebles, fo that it be mingleo witit fatte suoulo fvithal, (ujicl if it benot, is bttctip difalolueo.

Dame Ceres ioyes in heauy ground, and Bactirus inthe light.
Figou fhall percetue it to be matficano thithe, if being digged, ano calf into the ble agaite, it rifeth ouct : if it fearely fill the bole, it is a figne that it is light and thime. The Jitht, be the ges nerall confent of thasbanducti, is counteo a friend to the olime, fpecially fubere it is well cource with gwo mouldifoz being coin and a bieper of mounture, it fufferetb) not the rotcs to be fauls Deduitl the beate of gumate : fomuch, thst Columella doib willmen to lay ecrtaine flouts about the fiocs of the dine tras, fo that thee ercicae not the turight of fiue potino a piere: Luhich as virgill latlynetco, tixpes amap the water in edinter, ano the feate it ©ummes.

Hurle in the thirftic fone, or therein throw the naftie frelles,
 to preloan excelient goo textine: but the ftones that live aboue ground, are to becaft aluap: foz in the sunnter, being beatco with the summe, they burme the oine, and in the edinter they burt them mith thcir coloneffe, soutraric fo thofe that lye in the Eottome. 通ut the beat of all is the fete of an litl, which recsis ueth the falling moulo from the toppes, of the bally, that futto auerfolving of hituets hatb bene maderich. facether is $\mathbb{C}$ bala die ground to berefured, though tife ebaike of it felfe that ters bif, is burtfull to tije entite. The bungre fanoe grouno, the falt, bitter, ano thiretie ground, is not mete foz the Ulime : yet the blacke ano rcooid fanoe, meded wity (one moget cartl), is of fome allomed lwell citougl. Fisecoucr, ueither ground to
 that \{yill not fufter the raine to fintie, as maxte is to be breo
 cemming in at the crainefles, Doeth burne the dowtes:

## The fecond Booke, entreating

Zhat ageaine wibith is ouerthinne, letting inas it Wocre, by Yents

 the fat ground ©aica to te murb ranienite, the leane grotio. to barrcmade: subcrcfope thate mult be an cucn temperature ankongit tiefe crfreanntieg, as : is requile it out botics, \{injofe. bralth is peefetusd be the equall medicy of beate anio solof, Deyth ano morature, fuincife and cmptinute, pe thicicuife ano thing mes:meither ertis this temperature in ground foz alucs fo iuftiv to be eueneo, but that thare is requitcoa moese endining to the ene part, as that the eatth be moze fot their coloe, moze dape tbin morif, mote fubtill then srofte, fpectially if the fate of the
 What toler, it is an oloe controuerfic, fome litice beft the rifing of the guarter of Gumme, fome the tearfit, fome the fepeth: Virgill militisth the thichrowen extrfe. oftyers againe thinke the beff lying to be bpon the South. the Vane mufthe a. gain?. LHut in gencrall it is thougbt beft in coloe Countrics, to taue it

 woulo baus the taine bimictife fano towarts the jFoptty, ano bis
 ing, bcing founo out, mult be bifigchenty oiggev, boungco, and fucs Jce:all buppefitable incoss muif be pulled bp, ant theotben atway, Icfit thep foulo fp:ing againe, and either coarupt the pong plants, 2g hinocr the labozer.
 ITrate in wibat fot you q̧iant qour eine: ano whbat feafon is fittat f 02 it .
MARIVS. 3 wutl artif fprake of the frafoln, and afterwards: The time of the fianting. Eje caine is plantoo acropoing to Virgi's rule, for plar:sing of virice. in fhe fall of the lcafe, but bettot tut the sping if the fueathes Le rapuic, oz fol'or, oz the growiod be fat, sthampion, 03 a watrith balicy : ane bece in the fall of tive leafe, if the lueatier be depe ant fuarme, tije grotio elit ane light, a barcen, oza rugged bul?

 nectial ane th the fall of the leafe, fiom the Yers of Diteber, to the


## of the order of Gardening.

erperience, faith, in waftre groumbs you froulo rather plant in Autuinne, unticutbe leauss are falue, ano the plants after the etinco tage oclinerco of the burtben of their clufters, founo and ftrong, betioe they be. nippeo fuitl the frofts, foz then they beft agrce gutio the groums, nature applying her felic bobyolty. to the nourifling of the rote. The time of graffing Columella faith, is of fome ces tenjeo from the firft of $\mathrm{\rho}_{\mathrm{p}}$ ouember, te the firft of 3utre, filltwhich Grafing time the thote oz graffe maxy be pyerctues: but it is not well libee of. Vines. of him, \{ugo rather woulo haue it to be done in foarmer wrather, When the cetiuter is paff, woben bath bus and cinJe is naturalle mouro, ano it fafe from colo, that might annog cithet the © 02 the $\mathfrak{m}$ tocke: pet je granteth' ( (wben baff requireth) it may be Done in the fall of the leafe, whicin as the temperature of the ayse,
 thofe a foacme dap, ano no winde ffitring. Ehe © affe muft be rouns and fount, not full of pith; but of huess, anotbiche of ioputs, $V$ Vhas
 eucn cutte: the focke ane the eleft muft be fuell clofed fioith dap anj mofe. Ithore that groin tofvare the poutb, muft be matico, subich Virgill obscruing, faith:

> But on the barke, they allonote the quarter of the skie, The order how if food, and grew, and where the South did lie.

Zute the is to be oone with all other THerss. Di planting of
 bzanch, 02 fpzap: ©hic tãote is esunted a great ocale better thcn the bzartit oz fet, bp reafon of the fozinaroneffe, ano vantage that it gath, in that it hath aircadie taken rote. Iilge trote is fet itr
 the fet oz tpzap, in agentle ane mellofagrouns : it detiegrouno, it
 ts beff to plant in the fal! of the leafe in a jot fenfon, ane in a coloe

 Pozetincs Palladius teacheth peu. Elye fet requireth a time to rote, ans being temoucs will beare tije betfer fuit. Ehe rootes



## The fecond Booke, entreating

Didymus in Conftantine teacheth an eafie ano a teatie foaty of pianting tbe suteket, whith is, totake ofa frong ano tan puere Cine, the longeft ano faireft banch, that groweth loweff, a fote from the ground, and laping it long ina Erencl) of a fonte ospth, to coucr it suith farth the fpace of foure iognts, fo that remaine in the top, extecoe not two oz thex iognts: and if the beancib be fo loing, as it will ferue foz two burnings, you mav make thereof two rotss. Wou mulf not fuffer two reotes torume op opon one
 that poumeane to plant, you mult cut froma bery fruitfull and tourthing cline, that yath boane ripe ano perfua goo ftuit, full of ioputs, and nof any toapes tainted, but whole and fcuro. DE fuch you muff chofe your sets, tho net of young ctines, that are Lueake ano feble, but fuch as are in thef chiefe ffate. spozeouct,
 from the miodeft of the cline : the set muit be rount, finmoth, full of thots andiounts, ano mand little burgeons. Gitone as you baue sut it off, lobie that you fet it : foz better both it agre with the ground, and foner grolu. If you are diuen to kepe them, burie them int the grouno either lofe, oe (mielg bouno: ano if the time be long that you meame to trepe them, gou muft lay thent it emptie batrels, $\mathfrak{f r a t w i n g ~ e a r t l ) ~ b h o e r ~ t h e n t , ~ a n o ~ o p o n ~ f b e m s ~}$ that the arth may lie round about them: and the barcell you muffotoplofely with clan, that there enter ncither suinoe nos aire, fofball you peeferue them tho moneths in tycir gromeffe. Such as are ouer dite, you muft lay them in foater foure and tweintie houres afoze youlet them, ano you nuff fet two sets sogetyer, that though the one faile, fhe otber niag tatis: and if they both grolu, roumay tale op the leffer of them : you muff not makea meoley of fundex forts, fpecially white ano blactic toges ther: but as Columelia faith, muft fozt them feuctallp. ©o ou muft biware that the Sets baue not put out their [paings, and that you fet uot a witheced $\mathfrak{w e t}$. Conflantine fooulo baue the 5 et founthing srokeo, affirming that it will the foner take rote.
 the earth, that it mave equally suith the oung be trooen ootone:
 she tiote.

# of the ordering of Orchards. 

Dung, foz the billing of the fuomirs: as foz the length, if it be full of iophts, it man be the (f)ozter, ifit jaue felu iognts, you murf make it the loinger, a petnot ertivoing a foet in length, noz a fhafto.
 in bommer: tye other, Icaft being fet to tricpe, it be fuithgreat baroncife talien $\mathfrak{u p}$, but this is foz the leuell ground : fos upon bils, where the earty atill falleth, pou may hausthem a fot ando a bano becoth in length. Elorentine cyoulo not haue the trenth leffe then foure fofe in depith : foz being fet flatlow, tbry fonler. Decat, both) foz the want of fufferaure, and great beat of the summe, whith is thought to pictce foure iote into the ground: The though fome there bee tyat thinise typee fote fufficient faz the lengeh of plant. Etye witmbes foz aines, virgill suoulo not baue berg the fets,
 meane flail runne bpon ftes, you muft plant there cubits diftant Prom the Trie : afterwaros, when thee be fuell growan, ano nex to bee fopne with the True (which you fyall peectiae bp bis thictrones) vou ffall lay it oowne in lengett, q butie it, fill it come yuifhina fat of the trie, fuffering the remaine to goe at liber, tie, nipping off all the buos with your naile,ercept one oz tivo,

 ft: Lubict part of the Erte mult be oiligently propued, ano the fpeings alio fucurss that grom out of the rote, muff accozoing to Florentinus, be cut cleaire aluay. The tries, as nuch ats may
 the ethe, mulf baue the Earth well digged, and dungco abeut then. In tith grouits, you mav. fuffer the Eries to grome ar bright, but ia baren glowno they mult bee pulles at feas uen o: cught fot, leaft all the fubftance of the Carth le foaked bp of the Extix. aftec your planting, goumuff dige the groumo The ordsruzt sporth, anio fucos it, fpecialiy fron the fiff of siarth, ring of
 about tije poung plants, and plucke bp the wevers, fecialty plantinge.
 though it be neuce fo borli coneted, will pothe agatio, anto io of dig.

 ほuban

## The Fecond Booke, entreating

(exthen the ©pape begutics to alter, you nuuf in hanu suifly yone thico biggtig, and luhen it is ripe, before nome luhen tt Laretts bot, ano after nwie luben tle heate eecreaicth. vou muft Bigge it, ant ratie tige ouf, whici) oging. ocfinocth the sape bath fome the gunie and the spiffe. Aceasoing to Virgils miner, the Jine muff be otggeo and lviece eucry 99 oncth: fcme loulc baue them oigge all the summer long, aftet cucty oeaw : othecs as gaine suil not baue them oigged as long asthep bud os burgeti for butting the fpeings, faping, that it is snough to oigge them thitife in the yous, from the entring of the eanne into Aries, tull therifing of tie (eaunt stares amu the Dogge. Some agatne Sould bauc it Doire from the Ulintage befoze zarinter, ar.ofomi
 and liketoife beice the butning boutes oi the oay. §n forme plas tes when thep haue oiggce them, they doe not fraigits-\{uaiss cos lier them, but fuffer the trenches to lpe open all the cetinter: in suct ano rapltie places they couct them fouter, clofing up the rots suith earth, and topping all the pauages of the ivatct, Soms make the trenches berp oxepe, ant fome not pating a fate dére: dung is beft for Vines.

VVhere the dung mult be layde. ant when they baue oone, they couer them aloft nith) Dre-cung,
 Dung is the botteff, and fuch as caufeth the eine fatifeft to grown, but maketh the fumzer zexine. The Duig mulf not be lavo clofe to the etine, buta little difant from it, luberebe the emtss that fpzeat absoad, map hatue fome helpe of it, and the sung mult not tourb the tootes, fog beaking of them: if there be no oung at band,
 luhich both Defenocth the elime from froft and cold, ano kapes then likelvife from noplome wogmes: the kernels, ans the
 Piffe, the the beft of all, is old tale ature. The.plants of a pare, of tho beft dung. yare old, ano fo foyth, till fue veres, muit be otiftactly oigged, and bungci, accozoing tothet fate: in fam"p ground, tbe beft Dung is of Gbépe and ©oates: ano infunh fost pou mutt oigge The order the groum, that the earth that !peth bight if, be caft to the bots of diggine tome, and that fobith was at the botteme, be layb aloft ; fo fyal! or ftirring theground that that was ow, be the moyture within, be bilpeo, ano that


## of the ordering of Orchards.

multalfo fée that there be no boles noz pits in tbe elfineqaro, but thate it lie euen. ©ethen pou baue thus diggeo it, ano chat the aines baue taken rote the firff priere, the retes that grolw about maft becut aivig fuith a figutpe limife: foe the cline, ifit be fuffe, reo to rote euere way, it jundereth the bepe dolwne groting
 $\mathfrak{w e}$ mult digge ants tremich about two foote deppe, anto thaix foote
 opon Tress, gou muft liteluife cut off the fpaings that rumne as moing the roates of the © $r$ rix, leff the fmall rote tangling fuith the greater, be fftangled: and thecefore you muft leaue rome little fpace betivirt the etire anto the Erre, Diten oigging caurcth great fruitfulincte: good bios mult be taken, that the plants be not lyart in the digging : aifo it mulf be oiggeo befoepe bis flourio
 woith)all be begimeth to thante out bis fruit, fo bee tbat viggeth after the conuming foozth thereof, (loreth much fruit with the vios: Ient flakang, ais thercfoze muff digge the tmaclier. Cutting ando decting of the rootes, pou mult begin in baut with at the Yoes of $\mathscr{D}$ atjber: fo that theymay be teinmeo and difpatcheo afore edinter. after cextinter bigge about the rootss that pou Drefing baue deefleo: ano befoze the Đume enter the Equinoctium, of Vincs. leuell the rootciz that pou banc trimuter. after the 30 cs of axpaill, raife op the carth about your exine: in Đummer let the ground be offentines barroturo. after the $\mathfrak{z a c s}$ of $D$ dober' ans 3 baue faio) befoze the coloe come in, you muift ezefie the rootes of your caites, Inbith labour lapeth) open the sunmer [piangs, wobich the goou bufoanoman eatetth aluay with bis tinify: foz if pon fuffer them to grow, the rotes that grolu dolunc will perith, ant it byppeneth that the rastes fpicid all absuc, which twil be fubiee both to colo ano beat : ano thectioue labatiocurt is withir afost ant a balfe, is to becut off, but fo, as you burf not the phias
 of the leafe, foy tyef firef fiuc pores, thiltbe dine be full groluch: after, you muft darfe them ruery fourth yere: fach clincs ans are iopuco with Eries, foz the hamphannefe, camat be thus bandico. Elines ant Tres, the fomer thete iñotis bee thus Decteo, the feronger ans wetistricetige will bee but frach as

## The fecond Booke, entreating

 neare to the focke may fpzad largely, and bnoerneath towares the foote of the hill tbe eatth nuft be banked to kæpe the tnater ano the moulo the better. [ybe olo etine muft not taue his roots meolco withall foz mithering, noz be plotucd, foz becaling of fbem, but the earth alittle loofed Luitha a nattocke, ano when pou baue thus betf the roote, lat cung about it. after tbis riodity of the roates, then folioweth pzopning, oz tuttitg, whereby the Sobote Uine is bought to one twigge, and that alío cut withit tivo ioputs of the earth: Which rutting maff not be in the iopnt, but betwixt the iognts, with a fope cut, foz audoing the fuater: neither matit the ent bee on that fioe that the buDoe comes out off but oit the contracte, left with bis bleobing bee kill the buode. Columella appointeth two feafons foz the cutting of Cints, the fpzing, ano the fall of the leafe, iurging in coloe countries the

 and falants, bp the ocufne and euerlatting appointment of $\mathrm{GBSO}_{3}$ géto op their frutt and their leafe. 骓et muft not your fets be to seacely rut, except they be oexy fóble: but the fitt paxe they be fet they muft be bolpen with ofter oigging, ane puiling off the Icaues monethly, whelethey beare, fhat they mag gromtbe better. Phamphilus in Conflantine, oeclareth the time of cutting, or proys ning, to beginin febuaty, of gatech, from the fiftienth of Jee beuary till the thentieth of giarch: fome (be faith) thought gee to cut them immediately after the gatjering of the ©rapes, leff by blexoing in the fpaing they loofe their futtenance: though bea ing cut in the fall of the leafe it fpaingeth the fooner in the fpeings ano if the colos of froft bappen to come, it is fpopled, 红bercfo?e in calde © ountrics, it were better to propne it alftle, then to cut it thzoughly, that is, to fuffer tbe principall fpzings ano bzantifes to grow. againe, it is berp neceffary to cut tham in the פpaing: the euts muft be made witl) a wery tharpe knife: that thep mav be imooth, and that the fuatermaynot fand in them, to the engento Ding of woames, ano coarupting of the time: you mult cut them rouno, fo will the cut be foomer grotwen ont againe: but Plinie foulo baue them flope-wife, foz the better auobing of the inde


## of the ordering of Orchards.

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aluag, ano fet pong ano better in their place. 直ou muft make an eno of pour cutting fith as much fpace as you may : form the
 touch your vintes with a lanife: foz Columella seitneffeth, that clines in winter may not be cut. Jatutting, ramember well to cut it batwixt two fognts, foz if pou cut it in the iopnt, you fpill if: let the cut be alwaing dolwnelvaro, fo fhallit be fafe both from Sume and weatler. Wou muff not cut them gery carcip, but When the suir bath dunlae op the froff, o? the deaw, a fuarmed the banch: the fpaings of the (ets the firt yexe, mult be cut fith good difcetion, nog fufferco to grow too rante, ho? cut too neare, but makitg the oloe fet to fuffer a fpzing oz tho to growo out. fiext buto cutting, followeth the papping, os luppeating of the


Propping of Vines. op foithany ffoong ftap, but suith fome fmall thing at the firft, ane mije it is yong, it muft be daintely tped to the ftay unith fal
 binoing, is thought to be beff, foz the twigs fuljenthey tware ozie doe pierce and burt the cinoc. 空loce is an bearbe, (whith becaure




 pexts. Ocloing of the lcaucs, a cutting the Time, is almoftion one manner: the geloing of the icaurg, og banuithrs, nuift be done Gclding thife a yere, to the eno that the fapctusus fpzings leaurs may or pluckbe pluclaco off. IL ye firtefasPliny luiteth)muit brienz within ten Daics after the 30 ors of 9 an, before the etine begin to flouse: foz about the tanth of Juice, both) the clime a the ceitant, the tieo nes ble fruity, oo fiotuae. Of the fecono time, the opinions are fimotrs foz fomi fuppofe it beft to plucie off the lcaurs e banthes as fone asit bath left fluming: others, when the fruit is full rive. The fus perfuous fpiings being poing itenocr, are to be talienaivay, that the cline map be moze at libsetic, ant thsough blowen with the
 Icaucs is as noxofll as the propping: foz both tbeftut ooth profuce the better, the popping the net greef fill be the handommer,

## The fecond Booke, entreating

ano the ctine woill be the letar full of galles: for that cultict is cut being greac and tetocr, ooth the ionet and the foundiec reccuce bimfolfo, and tise Gape ripsth the tetter. Een oatrs befeeetbe Cline beginnes to foluse, fat that pougelo it intjis fogt: Cat off allthe fuperfuous bianches, boti) on the toppe, and on the
 of the beantbes for grobuing to tanke: ficth ©rapes as gretote suares the South, ea the catif, Ifauc themtheir teanclics to des feno them from the beate of the sunme: cut áwat inctif from the poung Cline, fo? cucr-buroening bim. after the beate of the
 ©aapes of theie riping : ane fuble the © ape is a fiowing, bufie gour felfe fuith Digging about it. Эuch ctincs, as with tbiduns of theit Leaues cosrupteth their fruif, are to be rio of thatir fuper fluous banehes ano leaucs a 9 goneth befoee the gatyering of
 but the leaucs that groko aloft inthe orep top, muaf not be mids Ico with, but left as a ocieme, ant thaodu againft the trat of the Sunte : but if fo be, the eno of summer be giucis to much raite, an that the exaprs fuell in greatnefe, then baroty plucte off the iraues from the topalio.

Thra. . Wou baue tolo gs of a great deale of lavour about ひines.

MARIV s. ©Lhe tine képermuft offen goabout bis đines, aro let op bis pzops, ano mate cuen bis yoakes.

THRA. Due thing 番pap pou, let me bare mose the figtres ano tokens of the ripeneafe: fo? as $\overline{3}$ bitectfand, Lae may not be to bufie ingathering them to fome, noz ofe ang liugring after tjev be ripe, without great jarme.
 sipe, they \{uill mate but fmall ©etine, ano hot Durable. Ino as gaine, if gou fuffer them two long, you thall mot onely bart the Cline with the oust-long bearing of ber buroen, but alfo if baple 02 froft bappen to come, you put pour time in great danger. Democritus $\mathfrak{l o p i t c t h}$, that the ©atpe choureth in bis ripenclie wot sboue are dapes, and therfoze the iuvgement of gis ripendere, is hot alonele to be giuch opon the fight, but opor bis taffe, though Columella tbinketh thrre san be nosertaine iuggement

## of the ordering of Orchards.

 be no longer grene, but be almoté blarke, it is a figne the ©appe
 if they fix the ffene to lip out fmeth, fuithout ant thing slcaning to it, they thinke them mefe to be gatherco; buet if they conic out
 To beripe, ©thers poouc cinem in this fazt : Dut of a bety thiche clufter fhep talie a Gaape, and as they brbold the ciufter keel, subercin tyey fix mo change, they takio if fuz a totien of ripenefie. Dot mulf gather gour ©apes, the penc being in Cancer, Leo, Libra,Scorpius, Capricorne, 0z Aquari, ant (unocrucatl the entiti,

Th R A. 35 there to way to mahe the © zape ripe fyediln :
Marivs. Plinie teacheth, to tubbe ouct the titetes with tart Utinegar, and bery dio elaime, and tyus to be ofter diggev, and conerco.
 Sohen thee be gatbered?

MAR IV S. פometrixpe them banged bpin the rwfe of chame bers, ano fome in eatthen pots, clofe coucred witif gomoch verg fels. Palladius fyctucth alway bow to kixpe them ypon the taine, till the פpzing.
 your $\mathscr{D}_{\text {actlato }}$.

Mariv s. almong other fruit tries neet buto the cline (as The olice
 Olea. Df all othet plants it requireth leaff trauaile ano chat? ges, fulcre as the tine trquireth nooft : and though it beate not surty pere, but euerg other pere, yetis be to be bozne \{niths. all, becaufe je asketh neither toft noz labour: and if you beffow ant bpon him, fee recompenfeth it tbroughle, fnith the abunounce of bis fruite. Gind fince there is fo great pesfit ano comanodific in this frex, amo that the bres of it are fo many, and fo nícefull, it is gem rearon to be oiligent and earefull about it : he loueth) a groniso neither to figh, nap to low, but ratber the five of a biill, fund as is the moft part of ?talie ano פpaine: foz it fuch groumo the exfecame Ifate of the wume, is fomething :molifico with (t)e colo bians of the wimos: foz it Dliuc tress (as Plunie faitb) the facia and the slime is of gecat impoztance; it delightetiy

## The fecond Booke, entreating

 lufia, funiepy paets of 3 tailif, quecially Campania, it pzofpereth Lucnucrfulle : it hatijuot to greathrat, nop to mucij cale. Gin thereforembut Countrics, it iocneth upan the gestif foe of the billes, ans in coiv, upon the senth fioc. 3 t is thought, that if if

 gauing aleft a little shallie mingled with rand: it is alfo gwo
 pea, tje fiffe greunt, ifit be rich ans line! with this tiv. ©lallie gromo is etterle to be refufce, and matry





 pwie Ditac. Tibe liac fome affinme of the Erics calles Cerrus, and Efculus: fas micretheybe fulied ge, ur vonfet the oline, bs



 and bulie ®ilue, callod Vuoled, an O!iu:-G:ape. Ebere aus funtay Luares oiplanting of Dliucs : fome tainc the bigactl band









 fating gem bicoe that tyey buit not tle tiabe, hits paring the
 sezoe Diser, that tyey man anow whith way tisy fomafore,

## of the ordering of Orchards．

 wards the beaustr，tjecp put ticm fis tye ground and fo they grow

 onfuitfull ：and thecefoze thee bauc a cegare of the fitting of
 toppe ano the fate with ooung mingleo with affes，and fo fot them ofepe th the ground，couctiag them foute fingets thide
 all buoce thegromodozet fome part withintife grouno，aind fufs fer the reft to appare aboue the groun ：tyofethat befette aill withen the ground，nieae not to be marked，but futh as fill fino with one part abous fle grourio．Dy dimus woulo baue them fo fet as they mav appeare foure fingets aboue the grouno，and theit to make a fittle tecurg for the receiuing of the water：and this mant ner of planting Luith the boughs，is of Dy dimus beft titco．dathere you mean to plant，eou muft purge the gtound of all otber plants， buffes and freoes：and the trencles muff fo be made，ats tuity the winde，the fume ano eaire，it may be mellofued maoc mom， bing，that the plants may the foner take rote．Fif pont bufinefe requite lafte，you muft a moneth de tho befoze，burite in tye trentjes citber ftichs 02 triob，02 fuch things as katl！eafitie tatie fire ：and this you muft oo diuers daics togetber．Wear tranches mutt be tbice cubits，of thereabout in oepth， 40 ，subits aftinocr， Wherebe the fres may bauc apae enough：the fitt fecono，and the fhity piere，the eartly muff be trimmeo wiftly often raking ：the firit two peerss pou muft not meode with pappitig：the fhirs yére，you muft Isate bpon euery sie a couple of bzanches，$\ddagger$ oftax rake your ches cut aluap the 向eaker：being thus ozozeo，in the fift yece they mill be mét to be remmued ：the foche that is as big as a mans atime，is beft to be cemmuco ：let it fant buta littie abour the
 the part fbat fow south with a pace of Dhef，that yat may fot It in litic mancr agaits．\＃pou mift firf oig the froutheo groune




## 'The fecond Booke, entreating

 gapes fuitj the beate of the suntre, you muff tabe bree that the Sume piecce not typough the elefts to the rate. from the exs fring of the §ume into Libra, you mult ricoe the totes of all fupseftuous fpaings : ane if the Eree grolu bpon the coge of a bill, you mult with little gutters datu alway the muogy water. The oung muft be caft on at the fallof the leafe, that being mings
 tr $\propto$ s warme. Elye mether of $\subseteq$ yic muft be poluzco opon the grcat
 elfe it fuill exild you to fruit. $\mathfrak{A l f o}$ after eevtaine pexes, pou muit sut aid leppe pour Sliue trics: fog it is an olo preucres, Ehat $\mathfrak{E n j o}$ fo plotucth bis Ditue Garden, reaucty fruit : foho Dungeth it, mounctif fuit : who cutteth the tres, fosecth frut. (1n tije Slime Stix you ball cometime baue one buandy mose gallant thin bis fellolves, which if you cut not axayy, pou difsurage all the reff. She Oliue is alfo graffed in the wilos ©lite, \{pscialle betivirt
 rote, and when it bath taken, tyey pull gp a parcell of the tote withall, ano remeue it as they coe other plants. Ehofe Dlues that haue the thitheff barks, are grafteo in the barte. The time of Esuffing them, is from the cifting of the Sunte into Aries, ans
 gathering of Slitues, is fuhen the greater part of Jalfe the fruit wareth biach, and intaire fucatijer:tbe riper the Oliue is, the fate

 ferue for Dole, tie geater fosmeate. Elere is funtoy forts of Dpicmabe of an Stur : the fref si all is rafu ane pleafanteft in taft: the firle ffremme that comes from the yocte is belt, and fo in
 the mett in gwontife, in Pronence, thetpt it the fruitull patts of Barbary. Ehe Dives that poumaprome by suith your banes, you muft cytfer opan tir grounto, of witt eaviers gather, ano bot


 law fas Ditues, Bruife not the Olive, nor beate him, Elope that

## of the ordering of Orchards.

waffe the teacly of the hand, mult be rather beaten oofinte foith
 Berward, to the :bi. of the Ealenos of $\mathfrak{D i t a b e r}$ : after, the ftone ana the meat doe grow. $\subseteq f(\mathbb{D}$ ye, fome part ferueth foz meat, ants other foz the fotupling of the boov: anto therefoze, as varro faitty, it accompanieth bis maiffer, not emele to the Lbath, Uut alfo to the fielo, oz wherefocuer be goeth. TLye Dilive Labercof pou mate gour $₫$ D le, , muft be taken from the ground: and if it be foule, muff be wailyeo: foz the depthg, theie dapesis fufficient : if it oe foofig weather, thee muft be pzetio the foutth oap: tuece frit beape muff be put in earthen pats, ano Dele velfels, where waith hare and rough fones they are grimoed. TiLbe gatyered Dliue, if it lpe to long in heapes, putvifieth by reafon of heat, a malies onfaury Qule spils are moze handome foz the maling of Dple, then the trough ano the fate : foy the epils map be hanoled with great difo tretion : the whole ftoze may be rapice pe let Dofunte, accozoing to the quantitic of the 15 ereg, leafit the fone which woulo marte
 the Dele houles ought to be warme, foz the fpexbicr rumuing of the Dele, whicith fuith rolo \{noulo malise the longer ftak. ano fith geat and warmth is foncoffull, you mult pzouive that your boure
 subich with fmoke D ? fote, may cozeupt the taft of your $\mathfrak{D}$ ple. Zilye lawes ans ofoer of gatbering, atro beftolving of Dliue, Jatis Cato Deferiheo: the manner of peeferuing them is declarto by Columelia, whbtch were to much foz me to

Thra. Woe on then, ano let bs heare fobat poutar fag of apple tress : \{ubore bre is moze commonly anowne vita $\mathfrak{y s}$.

Marivs. Ithe Apple, calleo in zatine Pumum. Thete Apples. ase that put this differcuce betinixt the Gpple and the jeutte, flat lwbatiocuer fuuft is to be eaten foft without, and baro foitho in, is an $\mathfrak{A p p l e}$, and the contratie a feutte. Pomum generalig foblen, is to be burocrifmo of all that the ©zeikes compzefhenoed
 binto the Zatuper agreeth : but in this place 3 ipeake of $\mathfrak{A p p l e}$, accozoing to the common plyafe: as foz $\Omega$ uinees, paomegranates, ant Entbie flomes, 3 tuil fpeake of in theic sue places. There are fuch fundey fozts of apples, Differing both in flype ano fanour,

## The fecond Booke, entreating

 as arefarecly to be numbero. 3n the oloe thate the effefed ap. ples Luere Septians, beey great ano rount, Martians, Claudians, Matians, ane Applans, co called of thete firt founoscs: Come as gaine tobe theit names of their $\mathbb{C}$ ountefes, as Camerians, and Grectans: (o oti)urs oftbcir colours, as red, fanguine, filken, and golorin. Zele bauc at tyis day that ate chisfe in paice the jaippent, the diomet, the foomeropall, the warfgolo, witily aceat number of othors that fuere tw long to fpeake of. There is but one mans ner of planting ano grafting of them all, fatuing that the feach, the 1 emont, the Apsicot, the @uince, and the Cetron, which ate all, of Diofcorides,accountedin the number of Qpples, tequirs a littie mose oiligent ate, as thall be faid hercafter, then the oo thers, fop they are all both planteo ante graffeo: the manner of an 3 mpe ©areen Catodeferibeth, Apple tress are fet eithor itt ficcuartif, of in quarch: 02 if the Countrey be bot ane dey, tit Detober and jpoucmber. wut all binoss of Gpples coe better psofper be graffing, and inoctuation, of mbudoing, as 3 faiobes foseabout giarch 02 Apzill, of what time fo eure the fap be in the rinoe. Ehey ate alfo graffeo by implafteing, about the tenth of 3une: though fome (as they fay) baue bae goo fuccefte in doing it after the entrance of the sumbe into Aries, as 3 baue faio bee commonle $O_{z a f f e d ~ o p o n ~ t h e ~}^{C r a b}$ focke, oz opon the tiszamble, being firff platted, and the yerecafter cat off within a forte of the earth: Upon this focke you max ©jaffe (ás faio) the tenoer poung ©iaffes of any Apples. Palladius faith, vou man graffe

 inf fuctoifference of Countries, lue sanfet doinne no certame oss oer for themall : ano toercfoze as farte as mine ofune experience, ano the mowleoge that 3 baue leamed of others fill fuetch, foll glabig thelo you. Ebere are that accoseing to the oloe des
 Quince, snhereof the baue amofe ercellint fruit, calleo of the
 Ibalibaue a red frutt : you may alfo well © eaffe pour apple op: an the Đamfon tre; ano if you chaffe ypon the Cytront you bhall baue thembeate, as Diophanes fatth, frutt almoft all the

# of the ordering of Orchards? 

 treo rather by nature, then by tnouftte. Fn mountaire © Souns tefek, thec muit alwapes be fet tofuard the south : ft paofpereth Ivell enough, fo it be fometbing bolpen with the §unne, netther Doe they refure sither rough oz marrifh grounos. $\mathcal{Z}$ leane ano a barraine fople beingeth out wozmereaten, and falling frut: the not(ome ederozies are Diffroyed with lyogges dung, mingleo swith mans biane, ano powze ypon the rotes. ano if the tree Againt ie Gery full of ©ed 03mes, being frraped doinure fivitl a baten fexa per, thee neuer come againe, if the plate whence gou frapeo them, be rubbec ouer fwith 15ullochs dung: fome adoe bnto $\mathfrak{b}$, sine ©oates dung, and pobye bpoin the rotes the eles of oloe muise. ©iLhe trex that is ficke, of pzorpereth not, is yolpen being zatreb foity Gite bung, anemater fixe dapes: ther mult be ofs fen waterco at tbe fetting ofthe Guime, till the 9 paing be come out. Plinic fuzifeth, that the wafer wobercin lupines bath beine
 trieb be much watred with baine, the fruit foill be tes. SDthers as
 fipplen reo. Apple TLies (as 3 faio befoze) muft be fet euerp fozt bpthemrelues, as Columella biodeth, leaft the rmall trex be burt of the great, becaufe thee be not all of one growith, oz frength. Ibefioe, you muffet tbem bere thin, that they mat haue rwme to Thot out their bzanches: fog ifyoufet them thich, they wifl neuer beare woel, stherefoze you muff fet them fozte, oz at theleaft fhitty fat a funder: © The Apple Declareth bis ripence, bethe blacknes of
 D2 thete about,accogoing to their thinoe, and hot before the syons befeaucritione Bates olo, in fate weather, and in the after nootre: Thore that fall fromethe trie, mult be lais bo themfolues : it is bets ter to pull them, then to flabee them, leaft thep be bruifee in thair falling. Thycy are teptín faire lofts, baults, oz coloplaces, with winvolucs opering townard the Fazth, wobith in faite weathor muft be fet wive open: e therfozeV arro fooulo haue all apple lofts

 Suinoe, evoth make them \{wainklen き rugged: ther muff be laio thin


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## The fecond Booke, entreating


 xuery foat be tyemiflues, ifft funidy fonts iping togetber, they
 giueth them givo solour, and goo fincll. Whey are alfo lept frems

 ©auss: Apuleius in Conftantine, 位culd haue eucty apple bzaps ped in frut leauss, and fo latio op: a great foze of fwater bctioc of kexping them, you flall tead in Diucrs authours. 9 ome to auoios the burt of the froff, bre to court them \{with wette zliman cloth, nobith bsing frozelt, the fruit that lesth) buioer it, is pzeferueg. Byour $\mathfrak{A p p t c s}$ mut be fo lapo bpas the faltics Etamodotonivaro: meititer muft pou touth anty, but futb as pou nicoe. Gpples ate burtfuil to bearing cattell, fo as the fauour caureth fly rm to tgze , as Lucian fin bis afe witucfeth: the like is waitten of hearcs: the remidy, they fap, is to lee them eate fome of the fruft afoze. Df Apples, with cettaine $\mathfrak{B i l l}$ foz the purpore, ther make a dinh salles $\mathcal{C l D e x}$, ano a fmall dinhe befioe with water, anp the refure of the apples ftraineD, agmo dinks to swle the thirff of the paze Jabourer. $\mathfrak{A}$ tinoe of ediniger alfo they mate of Crabs, ant fotuze Thples, which iving in beape fogether thace os foute Daies, they afterwards put into a plipe oz Eunne, wiferewith they mingle DDzing water, 02 zataphe water, ano fo is it fufferco to ffand clore coucreo thitie daies, and after tabing out what elineget




 a grat Mbile befoze it come to god : and Injen it iz grobune, it oegereratety from them bis olo goo jeature, ano therefose It is better to talke the wilos plants, ane to fet them in theit ground in forsember, and when thee be coell roted, roumai graffe bpon them. 3 t is fato, that it fo pzofpereth futt) eften oigg
 Wall doe great gmo onto it, if euery other rére you beftoin fome oung bponit. Dore oung ts tbought to make graat and maltie

## of the ordering of Orchards．

 fanter．They are not alonely planteo of the rootss，but allo the bere little twigs，being plucked from the reote，inill grolv． 3 f you Loill fet ysung plants，let them be thex yere old， 02 at the leaf two pere olo befoze you fet them，פome againe take the fagatit beanches they finoe opon the tre，ano fet them as they ove the
 Plinie faitly，you mag well graffe it fuben the bloffome is on if， lobich me feife gatue treeo to be truc．It is graffeo opon the Qume the flmond trex，the fomegranate，the apple，ano the
 be red．Virgill teacleth to graffe ft opon an gloe，和ereas ins sicue it fuill agre fith any ford：the ©raffe mult be the groivth of a vere，ano afoes it be graffeo，cliered of all leaues and tenoer parts．Ano if you fosulb baue the fruit pleafant，anm the trie fruttiull，you dall boare a bole theough the ftocke clofe by the ground，ano dituing in an $\Phi$ Den 03 a 15 wethen pinme，couer it op swith earth ：ff the trex profyer not，wafl tje rotes，and water them fuitly the lexs of old eatme fifteme daies，fo fallit beare the better ano pleafanter fruit．3t fiballneuer be burt fith wozmex，
 if the tree（whofe rwtes haue béne cut）fime not to pzoiper，Palla－ dius bis remcoy is，to pierce therote thozolw，ane to bliue in a pinte，made eityer of $\mathbb{D}$ athe $\mathrm{oz}_{3}$ plumtre．Fryour jpeaces be ftos infe，ano choalis locares，cig op the eath frone the rotes，cleanfe them of ffonts，and fift in god neto mould agaite in the place：

 sunozy funies．fome dipping the falks in bopling 13itch，Dee after＇pcares， naros bang them yp，and fo képe them：others tixpe themins setw bopled cerate，de elfe in a clofe betfell ：others in fane，fome in flochs，and fome againe coucred \｛vith Lubeate，or chaffe：fome are of opinisu，there is nokinoe of fruit，but may be peeforued in bonev： $\mathbb{D 1}$ f ${ }^{5}$ eares Paliadius taacheth，as of $\mathfrak{A p p l e s}$ ，to malke hoth dainke ano faufe，the teque being peref out with the pacte：wonwers马aue a peetty bify made of foeares foz their celigtous fafts，called Caftimoniale．界ext in older，after Gpples ano jocares，coms The metly the Quince，shich was firtube Cato callen Cotoneum，the Quines．

## The fecond Booke，entreating

 fitf bsought ：the falians，Meie cotogne，the Spaniaros，Mem－

 which hinoe（though they differ a littic）are of this fozt：fee Colu－ mella fipsaketh of thice fozts of ©uinecs，Struthia，Chryfomela， ano Muctea，whith all ferue botly foe bealth ano pleafuce．They are plantcoafter the fame manner tbat 裂cares and Chertes are： fome affitme，that the fettes that batue bene fet in flarch，gein
 yere after．Thee grolo Lell in colo ano morft Countries，ity plaine e billie grounds．Fin bot dix countries，you maff fet them in $\mathbb{T}$ tober，Whany fet them with the tops and the fet，but neither of themboth is vere giod ：and being fet of fefence，then fone des generate．世hey are better graffeo in the fork then in the barke，
 the © nate，the seruifle，all the fozts of Appict，ano mate the fruit the better The thuince tre mult befot in that opoer，that in the fias ting of the fwinde，they disp not one bponthe ofther．ecthen it is goung pe metoly planted，it is belpee suith oung，os better \｛nith athes：fyeg muft be watred as oftenas tbe fcafon is bety die， ano digged absut continually：in bot Countrics in Detober， 02
 you doe not ofter Dig about them，they will either be bartame， 0 ， beare naughtie fuit ：they muft be progned，cut，ano rídoe of all encombeauness， 3 f the fre be fiche，of profper not well，the rote nuif be watree with the moiber of $\$ D y l e$, mingle fuith the like quantitie of \｛uater，as Didymus in Conflantine faith，os onflectht生ime mingled inith shalke， oz foten ano gitremuft be poluze opontbe rotes ：eou flall gather themin a fage cay，being founo ano onfpotted，ano bery cipe，ano in the wane of the Thone．They are beft aept coffened betwitt two bollotu Tiles，well clofeo on cuary foe fuith $\mathbb{C l a n}$ ：fomelay them onely in oze plates，forere no toinoe commetl）：ofhers bepe tiem in Chaffe ano cexbeate，
 platant．Democritus biojeth you befoare，tyat youl lay tyeln not

 ano peefeo）and a little make of them a peccious $\mathbb{C}$ onferue，ano $\mathfrak{g r m e l a d e}$ ，being conto gealco with long fóthing，and boplex with sugar，edint，and
 rall Mefpilus，the falime Mefpilo，the paniaros Mefpero，the lar．
 Titre is alfo of the number of Apple trix，and lyeare tries：it is planteo in lilie manner as the quante is ：it oelighteth in bot places，but well wateree，though it ooc luell chough in colo．©ele
 baue fiene grat coloos of themgrolving amoug $\mathbb{D}$ les，that bawe yerele peeloed a great deale of money．Some fay，it is planteo of thefcience，in giarch oz nouember，ina well Doungro ground and mellow，fo that both the enos be rubbed ouer mith doung． It is alfo fet of the ftome，but then it is bery long befoze it come to any thing：it is crcellently suell graffeo in the xbamble，the
 tixpe，muff be gathered befoze they be ripe ：ano being fuffereo to grow opon the qux，they laft a great part of the cotintex：
 ter．Fin Catoes time they inere not burone in 3 talic．Plinie and others bauc footan of tjem：neither is it certatne，Cubether the glo luziters tole them foz seruifis．Plinie fpeaketh of thex biroes of them：The firf kinee baung but the ffones in them， calleotherefoze Tricoccum ：Lox baue at fhis dap two kindes，the one bauing bere and there paickles，grosungatr cuere educo ant \＃\＃bicket，very folozeafoze it be mellowioco，made foft with froft， ane colo of oxtinter：flie other bauing no paiclites at all mity a grat fruit，fobich femeth to be bzought bereunto be ailfgent
 to make Spokes foz שerljeles of，and the twigs of them ferue foz． Carters whips．Fext buto the 刃relar，foz neighbourbod fake， une mult fueake of the 5 cruiffe，a bigh tre witly a rouns berte， 0 ？ faffionco like ancegge：\｛ubrefore it is ralled oux，as Theophraflus
 minas the latimes，the Spaniaros Seruall，the 手renchmen Cor－ mic，03 Cormier，the wutchmen Sporeffelbaum；ex he fruit grolues

## The fecond Booke，entreating

in clutters as the ©ape ooth：the miloe is better than the ©are ocn fruit．Ft Deligitteth in colo places，and ff you plant it in botte
 lar hath，it groweth of the fone，the fet，thermete，o？the fitence， and peofpecetb in a colo ane suet fople opon billes：it is planted
 and foucmber．Fit is graffed either bpon bis ofone focke，of


Thra． 7 marueli boin call you baus jomegranates bere， 3 pasy you disumbat ozocr you bre．

MAR IV S．Amoing the frange fruits，there is hone compas rabls to the pomegratate（fo salleo $\mathbf{3}$ thimbe）betaule of bis Countrey，Carthage and Africa，white the belt doe grolo：the trie gates． （as ye fé）is not high，the leafe narrow，午 of a berv faire grene， the flowse Purple，ano lorg like a Coffime，the Apple that is com， patieo loith a thicke sinde，is all full of graines within：it ie sallod of the ©eickes gox oz goix，âs anell the trex as the fruft
 it is calles in 毛atine Malum Puaicum，ans Malum Granatum in 3 talian Male grano，in ganifi Granada，in french Pomes de Granad，in Dutch Granatapffel．©bis Eric oncly as the 手tige and the cline，the boop being clouen，dieth not ：the beamelis ate
 jot ©ountrie，and liteth not wattie places．3n Tome bot Couno fries，it groinetg；wiloe in the buithes：if is planteo in the fesitg time，the rsates being fatrev with loogs oung ano fale． 3 fis graffeo opontis otwne focke，and alio opon other trexs，千 like\｛vife of the frieltes that grolu from the retes of the oloe frex，Ano though it may be planted funder waves，yet the brit way is the branties of a cubit in length，（mmotbea with ysur anife at both the enos，ano fet flopelvife in the ground，with both fis enoes Enell Cheared nith 青ogges dung ano ffaie．Ehere is alfo anoo otherinay of planting it，which is，to take a oery fruitiu！ftocke， Inhich mav be beought to the eartly，ano bim after the manner of Eber tres they Ciaffe brinfolliation，betioist the bartie ane the sinde，ano well and clofely biride it：after，then fet it in the ground， seot touching the graffeo part，but the patts beneath，anmoine sing it（with）the mother of ogle，ano mabe it faft mith cozdrs，

## of the ordering of Orchards.

that it flip not backe, till the baanch be growne. 3 murb Delights
 will mexte and tangle together with great ion. צily fruit will groin 1uitbout herrecls, if as in the Cliuc .tbepith being taken out, the fet be courceo \{uith eartl), ano (Jwhen it hath talicin) the fipzing
 nate a lilke number of grainss, though they Differ int bignes, Bafill woiteth in bis Hexam, that the Coiver \}pomegranate will grow to be fivet, if the boop of the fric uree to the emt be pietce theougt,
 a oere great while, it they be firfe dippco infeauloing water, ano talkers out quickely, be laioe in dey fand, oz elfe in fome beape of zolyeate in the fladodu, till they be \{uzinctiled, 02 elfe fo courcte with chaffe, as thep toucty net oute the other. Dthee Tay, ft is beff
 in colo places they are ticpe fuitbout rozupting. Iher rinde of the
 ©arden lyomegranate, Diofcorides calleth, kútwoo, and of the suiloe $\beta x \geqslant$ \&obiop.

Thra. 3 beare alfo, the Dut-landiff Cytronis leec vorie sarefulloplanted.

Mar ivs. Ehe Cptron, calleo alfothe Median, the Perfian, Cytrone. and the Affrian $\mathfrak{A p p l e}$, becaure it luas fitelt bzought out of Per lia, き from the Medes athers fay it luas fitet beought out of Africa in, to Grecce, bu Hercules : and thercfois Varro tallettit, the Apple of Africa : they arce callcoint 3talian Cirroni, in $\oint$ panifi Zidras, in Dutth Geternapfel Pomerancen, it yrenty Cirron: the fruit is calleo in Aatime Hipericum, § Aureum malum, the golocn Apple, alfo the mariage Ipple of Iupiter and Iuno: furb of flyem âs are yellotn, $\ddagger$ of a golocir colour, thev commonly call $\mathbb{D}$ zanges : furth ass are of a gramiit pale yellow, they call Cotrois, 02 Cittuls: thope that arelong fafficure fithe ain Cgge, if they be poilow, are sallco Citrons, if thee be grane, 事imons: if tyev be beregreat






## The fecond Booke, entreating

the fruit is yellow, fuimeticu wityout, finct in fatour, and fomee in tatte: the kernels litie tye kentels of a placare, a great reffect of perfons. Gitye ©rie is plantion (as Palladius Taith)
 and the focke. feyou will fot the hernelt, you muft eigge the sath two fote eucre kyay, and mingle it loith gets : youmufy mahe fingt beos, that the mang be watre buith gutters on euecy five: 3n thefe bros you nuff open the eatth fuith your banos a
 Loard, and ucing coucrco, water than ruery eay; and what they fpeing, Icaue no wesocs nexe than: thev quill fping the fontr, ff you fuater thent with warme water: others fap it is beft the grains being faken out in the fising, to fet fbem eiligently in goos
 and when they begin to grofo, to remooue them againe in the Spitg, to agentle and a moyf ground, for it oelighteth inmurb Luet : if poufet the branch, you muft not fet it absue a fote ano a galfe in the grouno, left it tot. ELye fetence ano the ffoche, PalJadius thinketh it better to be planteo, ano ficluetly which fage. 3 fang man meane to ebrrifh this fre, let hin oefcito thell from the forth, and ret it tolvaro the soutb, ano the sume, in the ceruiter, in frailes ato bashets: \{xbercfoye,fome that are carefuld and alligent in tye feworing of this trie, eo malic little baults to ware the §outh, cloie coucred : and wityur thent, tixe the wall, they plant the $D_{2 e n g e, ~ f u f e r i n g ~ t h e ~ s a n i t s ~ a l l ~}^{\text {summer folieg }}$ pen tothesunte, and to haue the hrat thercof: ano as fone as Cuinter comes, they couer them fraight with ffrain, of mattess frccially fith the ftalks of gouros. This trá Delighteth to be cont tinaally digge about : they are graffed in hot plates in Apaill,in colo Countries in शjap, not mose the barke, but clatuing to the Eockeljaro be the rote: they map be graffeo both on the feate fré, ant the Gquberic: but when they are geaffeo, muft be fentes either with a wicher bashet, 03 fome earthen bettall. © ©he fruif unill betweet. if the hernels be flexproin Suater fojoe with honsy, 02 (whith is bettex it Shepes milke, §uth as you meane to
 gatherco quith beanthes aut all, as they bang. ©emthere the fruit Faroneth the Tre, youman pullthemaff, aim leaue but few

## of the ordering of Otchards.

 at this oan nourilige beth itr Cermanie and frarce, and is plent too in woftis full of catith, and entot bacatioct is fet abeao in the
 fout in ©ermanie, certatue jot-joulcs, of parpofe mãe of fitre bosais that in calintecthac wanto all tbe (baroct, of in somt
 suifle they be poang ano little thoy be yut into carthen velfols, 0 , glate, thex gioln accosoing to the paopoztion thateof: fo that gour
 Ding to gour farcic: but gou muft fo ozoer yout motios, as the aite







 firft, and baudeth out fo battip, as th ome night with a noife be


 loueth bat places, ano graucily, ano eclights moigging and suitg;


 is the fcicite, and the taps, a fote ande a balielong, fitmotion both
 your Sast, they ceuct futth abies mingled (vith carth, fut couse thnot aboue fonte fuggors tifiche. Palladius bits yeut to fet it in



 sut be bocilbuifen, tijat it may the getchlier take rote : and fo



## The fecond Booke, entreating

in tije frocke, o: by froenlation : ano fo tall the berriss be whife: 3 t is grafted alfo in tye fig, fthe elme, which in ole time they woulo not fuffer, foz fare of costupting. Si the \$ulberic is mace a oery moble medicine foz tbe fomathe, and fog the gont:tyep will longeft incure (as it is fato) licpt in glafts. The leaurs do ferue to fooc silke-wedmes withall, fulfercof fome make bery great gaine, and fet them rather for that purpofe then foe the feut.

T H R A. Ced hat tre is that mith the rubois coloured frult, that is lithe a Cbercie:

The Cornell.

Ziziphus.
MA $\subseteq 1$ vs. $3 t$ is a Cornell frí, salled it 央atine Cornus, tit Stalian Corneolo, it spanifin Zereko Celueltro, in 3frenth Cornier, in Dutrl) Cornelbaum : this tre is thought neuer to ercais thelue cubits in beight: fhe boov is founo ane thiclie, ittic fosine: the leafe is litise ant almono leafe, but fatter: the fombe and the fruit is lthe the Dliue, \{with many bsries hanging opon one falke, firf mbite, ano after ted: the iuvec of the ripe berries, 15 of a bloudecolour : it loueth both spountaines ano elalites, ano pros [percti) bath itt moyft ground ant daie: it growetij both oftje fippe, aixe of the ficoe. Fou muft bctuare you plant it not nire to your $20 \mathfrak{E}$, foz the floluge doth till as many of them as tat Ifeth if.

Thra. عcthat Irex is the fametbat grolucthmett os?
 giole, in פpanifi Azofeifo, in 引rench Iniubx, in Dutch Burcibyrle, the beries whereof, are litie the Comel bertize, the folose like the $\mathbb{C l i u e}$ folvae, but moze funter. Columella fpeaketh of two tindes thereof, the one red, the other white: they ate fet of the foltes, in hot Countries, in apzill, ane in colo places in siay, Da elfe in June: you may fet both the fome, and the banch: it is beiy floto in groting: if pou fet the plant, yoamuft soc it it Đ̧arth in foft ground : butif gou fet tje ffome, pou muth fet them in a little tremeh of a band boad, thex (fones together, (with theit points dotuncuato. \#t louctinot torich agvomb, but ratber a light groumb, anto a waume place. Fn ©iliter (as Palladius faith) It is goo to lan fenes about the body of the Tre. Ebe nert are
Italian Fillbar.
 $\Phi$ panifh Alhozigo, it fremsh Piftaches, in Dutth Welfee pin-


## of the ordering of Orchards.

 thought there is both male ano fenale, anto therefore they grotw commonly together, the male fauning vilocerneath bis theli, an it were, long foincs: It is graffeo about the firft of Apeill, but bus on his oinne ffocke, and opon the Tercebinth, ano the almono ITrex, ther are alfo ret (as Palladius quituctioth) in the fallofthe
 a hot ano a mouft countrie, ano ioges it often faatring.

Tha A. 13 ecaufe 3 remember gou folde me before, that of potants and ITres, fome doe grofu of the fixe, oz frut, ano fonte are Graffic : anto becaure thaue bearo the Grafting of mote of
 guele of theftane, oz bertic.

MARIVS. Eyour rcurembance is good: foz though they commonity grow better when thee be graffes, yet fome there be that poofper the better being fowern, ano will fratre grow anty 0 o ther waty. and tbough fome of the fozefaio Iras being fet, Doe well profper, ass the gedar, the Comell, ano diucrs other, ext fometimes the ware fuiloe, anto ate long befoze they come to pectetion, whith Virgillalfo affirmeth:

> For that fame Tree chat of the feed, the flone or berrie growes, Doth flowly (pring, and long it is, ere any fruit he fhewes: And when it comes, it prouech wilde, and doth degenerate, And lofeth that fame relifh fweet, that longeth to his flate.
 Tow focuer they be fowell $\mathbf{2}$ \{et, Doe not degenterate oz grow out
 cot, the Damfon, the flutace, the Fitre Trie, ano the Cbertie: ano becaute they be not all of one deder, findiltell pou fcuerally
 3 (apo before) taught men at the firlt: the fiede being deuoured of $1 \mathbf{1 5 i r d s}$, ano fuith the ooung let fall in the clefts of Irives, where they after fpzong ano grcio.

Ethe Bay, in Llatime Laurus, in all ofther fongucs almoft ass in The Bay.生atine. The becre is called in atatine Lauri Bacce, in 3taliant Bacche de Lauro, in © $₫$ panifly Vaya de laurell,in Đutch Lorboren, a molt gratefull ILre to the boure, a pozter to emperours and

## The fecond Booke, entreating

 Gaves at the entrif. Catomaleety two limoes thereof, the Delphick ams Cypreffe : tbe Delphick, equally coloured ano grexier, suith great berviss, in colour betwint grane and red, wheremith



 ano beareth betries, bee (bwteth out bis beandes from the fioes
 atway with colo ground, being bot of nature: it is planteo diuets
 redant lapo abzoad very thinne, left thee clufter fogether, after. Iwaro being lust fuith ©rine, they are fet in furtotucs abandfull
 the fip, and the feience. 3f you fet them of the flp, youmulf fet them not pafting nine fot aftinder: but fo thee grote out of aino. Eomethinh, that they may begraffeo onein amother, as alfo opon Scuffe $\mathfrak{F}$ the Glhe: the berrics are to be gathered about the bed ginming of \$Decmber, ano tobe ict in the beginuing of Marct,㲘ut tres ate commonle planted of the jeut, as all otber ffell-
The AIfruits are. Df all $\ddagger$ puts,the Almond is coumted to be the lugathieff mond tree, calles ingtalianMandorle, in פpatifit Almeidras, in frencôman-
 clére ano fot gronno, in a fat and a mouff grame they will grotw barrentityy chiefely fet fuch as are crobed, ano the voing plants:
 that you inteno to fet, mute be laioe a day befoes in fott duity:

 fpople the want: ano heing thus ozoered, Columella faith, they
 ohe farpe enos you muff fet ootwinato : foz fom thence com,
 fet theic of them in a criangle, a bandull one from the other: they muft be luatred cuere ten dateg, fill they grown to begreat : Bt is alfo plantco suith the banthes, taiken from the mioft of the


## of the ordering of Orchards.

about the mioft, upout the bolues that grow out. This Trice onth some beate fruit, ano fompeth befoze all others, in 3anuary, of IFsuruary. Virgill accounts it foz a jognoftitatout of the plent tifultrefte of ©oztre.

When thicke the Nut Tree flowres amidde the wood,
That all the branches. laden bend withall:
And that chey profper well and come to good,
That yeere befure, of Corne fhall plenty fall.
 round about the Tre, foute fingers from the roote, you make

 oung: Des if at the rate of the ©ie, you thzuft ina fat lucoge of

 thercfoze you muft often rentoue it, oz graffewhenit is graf.
©elalnuts, calleo in Zlatime Iuglantes, in (taian Nocy, in Gua Walnats: nifi Nuzes, ilt Fremb Noix, in wutty Groille nufz :tbry are let fn. the ground (as Plinic fayth) the feame odmewato, about the beginuing of iparch: [ome thinke, that then will grow as the fils bert Dotly, eitljer of the fippe, of the roote: it groincth fuédily, ano liketh a die ano colo plare better fyen ahet. sthe 』ut that gou meane to fet, will grotu fle better, if you fuffer it to lee foute De fiue dayes befoze in the water of a boy, ano mill pzofper íbe shoze, if it be oftelt remoucd: thoie fruts (asit is thought) pzofs
 the Troe thoough witl) an Gugur, ano fill op the place againe
 ther will be lofe bis frutt, if youbang be cither gatict, oz a picee


Thra. đedhat is the reafon you plant your dealnut trox cound about on the outfoc of pout $\mathscr{D}$ erbard, anomot among your other © Tás :

Marive. tibecaule bis fhadosu is great, amis onivholes Come, befide the burt le Doth (mith bis deapping. fige fucheth out a great ocale of gmo iurce from the ground : foz as youfte, they
 theic fapome aboutither oftupie agrat deale of rome with theic

## The fecond Booke, entreating

 fiocs, there are certaine ©ross they agre not \{ucll fuitball, and
 Dards to Defend their fellowarsfroin tempeft watber. Among Harell fints, is alfo to be tecounteo the teatell feuts, a binde lubereof
 פpanuli Auellamas, in Frenth Noyfette, in Dutch Hafelnuzes: they are planteo after tio maner of the glmond: it oclightety in clap aito watrifig grounts, ano oponthils, being well able to abfoe the color. TDbey were frif brought into Afia, ano Greece, from Pontus, and thercfoze rallos Ponticx ano Heracliotic $x$, ixc. Ameng
Chefnuts the fiuttes alfo chaiengeth the extefnut bis place, though be be ratber to be rectoute among STaffe, wherbe be ts callen the fout D. Watte of Iupiter, in Latime Caltanea, in 3 talian Caltagne, it §onaify Caftau, in fituch Caflagnes, in \$utth Kaftey:it louath weil to groxu pln ghountainss, ano in coloe Countrics: it batetl) \{oatcis, and ocfirefly a cleame amo a goo mould: it miditaetio not a monft grauell ground, ato ioveth it a fhadowie ano figetherly banche, it bateth affiffeano a reo clay ground: it is plantes both of the fout, and is fet: it is better planting ectoos of them, of the ficut, then of the fet, otherfoife the fafer wav fucre the fet, which in two peres beareth fruit. Fit is planteo when tbe sumbe is in the Equinoctiall, both of the fcimce, the fet, the banch, and the rote, ås the ©liue is. © © Clyefnuts that youmeane to: solue, muft be bery faire and ripe, the newer they be the bettex they grolu. 裂ou muft not fet thent after that fozt that you fet Glinonds,0? filbecte, bat with the flarpe end opinard, and a fot a funder: the furrow muft be a fhaftman oripe. Fivou were beta

 mella, luiteth, that the Cbetnut, maxt fos the Cupposting of ©lincs, if be be fotueo in fucll oiggeo groune, ooth quickly fpaing, aito bering felleo after fiue yeres, it peofpereth lite the cetillowo and being ant out in ftapes, it laftetỉ till the next feiling, as datl

 the Date: it jath bene fane, that whare tofy grow two ano two together, thee piofper the bettce.

## of the ordering of Orchards.

 ficench Pin, in Dintil Harizbaum, is planteo not muty onlike to
 almono is: they are gathereo in $\operatorname{zul} \mathrm{g}$, befoge the Canculer wind:s, and are the futs, the bufice being beotern, fall out. Eve beft time of folving them, Palladius rectioneth) to be $\subseteq$ duber, anj xoucmber: this Trie is tyought to be a nourifuer of all that is fo\{uct unocr it. Whe pitcl) tra is calles in zatire Picea, in 3 talian Pezzo, in Spamion Pino negro, in Dutch Rordannenbaum : Uut $\mathbf{3}$ come nato to the Cbrrie. Ily Cbary tré, int \}atian, the 亚ra Cerafo, the frutt Cerale, ano Cirege, tia 5 pas nilt Cerez', and Cereza, itt firnch Cerilier, and Cerife, in Duth Xirsbaum, Kerlen: the 远re is eafie to be planted, if tje ftomes be but caff abzoad, they (will grow twitl) great encreafe: (fucl) is their fokwatdunfe in grotwing, that the fayes 03 fuppozters of dints, being made of Cberrie tre, are commonly fente to grolu to be olume focke, bpon the blane $\mathbb{Z}$ rix, ant on the 1 bamble, but beft opon the lviloe $\mathbb{C}$ jerie, it ioneth in being graffed, ano beas ceth better fruit : if you graffe them oponthe oline, poar in ris Whall beare in the §paing : tbetime of graffing, is eyther kuben there is no © amme bpon then, 0 Suben the $\mathbb{S}$ amme hath left cunning. ©bey renrooue the wiloe plant, citter in ©itaber oz \}? suember, that the firft of ganuare of frebuary, when it bath taleet roote, it map be graffeo upon. Martiall woulo baue pou graffic it in the focke : but insicoit perpereth better, bring grafo
 sepe teenches, to baue roome chough, and to be often diggeo as bout. 3t louctly to baue the withered bown emminualle cut away: it grolveth beft in coloe placess, and fo bateth dung as if it be lapd about them, ther grow to bee frilee: it is alfo plantee of the flips, ano \{oill beare his fruit \{without fones : if in the fetting of the fet you turne the opper eno onwiteward. ©thers will that the tre being yoing and tho foothigh, be flit dolune to the woots and the pith taken out of both fioes, ano fopmes togetber, the \{camess clofe boune about, ano coucted \{nith ooung : whifl\} fuitl), in a yereafter, whenit is well growent the voitggraffes (wielt) bitjerio baue boane no fruit) if you graffe thens, will bente

## The fecond Booke, entreating

Cheties \{uitheut foncs, as Martiall fauth. TEHere are funts Dey Liners of Cherics (as Plinic repoztett, 02 A pronianus) that are tsoerr then thercif, Actianus, ns blactie as a cole: fotich kimo it Cermanic yet at this day ther sall Acklifhe kirlen, Celicians, that are rowild. Pinie in ferating of the funcere \{e?ts,peeferceth
 ans: ano a liftleafter be (Taitly, bpon the banters of the cishine, tljere grofu alfo Kerfis, of colour betivirt blarke, red, ans greme, like the 3 aniper berics, \{ubent thee be almoff ripe : in fubidy the com: mon fort of bobes yaur Tertius fo? Kerfis amongit tbe ©et, mancs: fot Plinic, fubereâs in many places jee deurpety the
 other piacts, whith being net oneerfitoo jof the Latincs, fame aitogether coprupteo to the pofteritie, Shere ate aifo Lbay Chos
 bitternctie : at this dap, the fimall Cberits ate beft citimed, growing טpon a low buit with foot faltes, round fruit, and

 ther thcm oitcn, that they \{ubich yeulcauc, May \{oace tye greater: fot fetting ane planting of Cberies, you may reate a grate fozt of rulss in the gatber:ings of Confantinc. Thbere arcalio found a kintoc of Clerrics growing sui:de in the refoors, and tyrogca rowes, 保thlittle beress, fome rrooe, fome altogetber blacke, Iobich the farmers in the Countreg Dee bie foz to fatte tbeir


 Dutte Proumen, it is planteo from the mivole of ectintet, till tive
 laafe, lef it be cone in pacuember, in a god ano mellow grouid tuo jandfuls ocepe : tbey mey be liticluife fet in fisbsuarp, eut
 rpaing: they are alfo planteo of the young fets that grown feom the beog of abe tres, cyther in zanuaty, oz in the beginnitg of fos bewate, the raics being sucl cousteo suty Dung:they pioiper teft in a rith ant a megte grouno, and in a zoloe somtrey : they are


## of the ordering of Orchards.

then in the barke, oeste in 3anuary, berose the crumme begir to dyop out : it is eraffeo opan bis olume focke, the paeath ano the fimono. ©lyere are fundy fezts of jpiomes, whercof the
 trey, and is graffed as the ethec plomes are. There are diucts


 Lubidy atc bought buto os frem Bohemia ano Hungarie, anolulians,anto Noberdians, being bletu in colour,but later. © Ibe dimp

 after dice tijem. ©ebe liseacly trex, called in latine Perfica, it The
 cina, and Dorocina, os Duracina, tuhereaf there are foure tiness: Trees Lut the chicfef are the Duracins, ane the abaicots: in fourme ber it hot countries, and in others in (anuary, the forres are to-be fet twa foot afunder in well decfeogrouro, that foben the, gouitg trees are [psong op, they may be remoued : but in the feto ting you muit fat the diarpe eno dolunelvato, and let themfimo
 reioge moft it watry grounos, whichgrouno if goulsant, lotie that you water them abunoantly, fo fhall you baue great foez of frait. Some foould baue theirt fet in fot countrics, ano fanoy ground: \{uhercby they fap, their fruit will longer endure: the beto ter tuilt alfo the fruit be, if as foite as you hane eatent)em, yox fef the fons, 隹th fome part of the fruttrieaning to it : ft is grafo

 as a great samtie among foblentet, ano much octive of the ficke:they are bref graffed in the flome, as the 垫each in the alo nomo frie: the fateft graffes that grow itert the booy of the trie are to beechofen ano grafto fit fatuary, or fochuarie, in colo countrics, and in Spoucmber in hot: foz if you talie thote that groxo in the top, they tuill cyther not groke ot if tijeygeove, not
 the ffoche betug cut aloft, and many young buodes fet itt: Hets


Thic Abricots.

## The fecond Booke, entreating

4hat they max the betfer ofeno themfelues from the heat of the
 lians pg.)ct, ooe graffe tbs Mbitot, taking a graft (not full a fingre long) oe the buethat is well thot out, lnith alittie of the rmocut off, an ontting the timo of a yong falome trie croffeuife


 bauc zefssfit bnorrneath tycm : they will alfo bee figures, 03 Wuatten in, if feauchoaves after that you bauc fet the ftome, when it begineth to open, you take out the 廹erncll ano with termts lion, o? antpotber colour pou may counterfeit what you mill, after Ebe ftune ciofed טp about it, ans couerco with © lay, oz fyogges Dong, ecu fet it in the grcuno. ggaine, you dhall bauc then tuitys out loncs, if you fiere the sice thosocy, anto fill it op with a

 and oounged with bis oxute leaucs : you fhall alfo at this time propne them, and riboc them of all rottell and dead biluis.
 dectine mingles buith Luatcr. Sgainft the beat of the פunnes. brafe bp the carth abouttbem, Loater it in the eurning, ane fya Doluthem as tuell as you may. Ggainf the frofts, lay on zung
 Iubercin 1 beans haue béne fodoen : If it be burt with woimes,
 thiro part of Tlinegar.
 (in Jirenti) As bor de Dates, in Wutdi) Dactelenhaum: the frut in进atine Palmulx in falian Datoli, in Spanifh Dattiles in frenth Dattes, in Dutch Dactelem, it grolucth a anto grauclip ground and oclighteth in a wated fople: ofbough it befirsmo have water aill the eereloing, yet in adep ciercit brares the better: thercs fose fome thinke that tung is furtful ento it. Geont the aituerNiJus of in the ©
 moff part)!s berron,tycuglit be plantct of manu for nourtty fatro.

ant beanth, the fectuch filleo op againe twith anty manmet of Bung, except ©oates oung : then in the midoent of the beape fet your fiones fo as the fharper part iftano bpiward: otbers losuld baus
 leo thereon a little Salt, theycouer tyemtwith earth, well med, leo wity oing : and euery oay jobile it fpaingeth, thep \{nater it : fome remoue it after a peres growth, otbict let it groin till it be great. פpoecouer, becaule it oelighteth in falt ground, the rwtes muf be deeffed euerp yére, ano falt theome opon them: ano fo suill it quickly grom to be a great \%rix. ※les sets are not peea fently to be put in the ground; but firtit to be fet in earthen jpots, and loben they baue taken rote, to be remourd. ©ate grass baue fuch a oelight one in the other, that they beno themeluss to touch togetber, and if they grole alone, they waxe barrame. giljey are plantes (as Plinie faith) of the banclees, tho Cubites long, grolving from the top of tbe 軍re: allo of the aips and ala uers. The fame Plinie affiemetly, that about Babylon, the bere deafe (if it be fet) ootly grown.

THRA. 3 rementerpou tolome onee, the 5pting and sats ence that groturth out of the rotes of fome acres, tuill bety wall be plantco.

Mar iv s. 3 tolo you befoze, that diuers of the wries nuhercs of 3 fathe, might be planted of tije bianches, and of the seictio ses, hauing fome part of the wiote pluckeo op fwith them: and fo \$ faio the Cherrie might be planted, as alfo the farch, the zans
』ippco off, ano the cirsg alitlle beuifed, ano theuft into thegrouno, commonly ooe grolvto be Trise, as 3 mp felfe hauc frico both in the giviberp, the flearestre, ano the dupletex. . Dine thing Inill adoe befioe, that the Erees that brace fruit onse laftiip, Dos sithor neuet come to their iuft bignelfe, oz the feutt that they beare, ooth neuce long enoure: whereof thinlie fpzang firf Th) at law of Moifes, that fruit ICrixs flyoulo fog there veres be colims tro oncirsumeifed, anग their foesedinnes with their fruit, (heuls be siccuneffes: that is, the burgens ano blotomes thoulo be pachicu off, Ieaft be flyulo beare befoze bis time, oz (uben be batly bezne, lafebis fruit: but haepe you tolong in the offribiug of me Dichars.

## The fecond Booke, entreating

Thra. Dho, 3 ratbar (whilett 3 beare you) inagive me. relfe to be amongif them, planting ano vickniug of that fruits: Gut now remaincty that inftead of a conclufion to pour talibe, you Declare the apoce of peeferuing them, to that cno fuctially, that thofe things that are appointco foz temeop (being not ously, os in tine aominiturcs: betot ratifer a buet) then abslpe.
 rally, ounging and watrung is tico full fo? fruit Eris, a berpfew excepteo : and betein héme muf be taken, that you doe it not itt fhe heate of the sume, ano that it beneither teritem, noz to olo: Heither mulf it be laite clofe to the fate of the 先ra, buta little Diffance of, that the fatncife of the Dung map be deaunte in of the

 muftuot be fountaine fnater, oz zetell bater, if other map be
 S9ozeouer, you muft tahe bege, at fallo folo you befoze) (ahy we began to talte of planting of an Detbard) that pour $\mathbb{E}$ ress famo a goo difante a funder, that foher they are grome $\mathrm{bp}_{3}$ thee maphaue rmme enough to fpead, and that the fmall ano tens Der, be not hurt of the greater, neityer by fladeow, noz ozopping. Some mould baue fomegranafe \%riss, ano splatis, and
 fundert: ano likeivife Cherty trees, glumb trés, Dufteg, Gpple tres, ant forare trus, thirtie fote ano moas a funort: cuers fagt muff fint by themiclues, that (as 3 faib) the weater
 moft to be regardes: for the gill requiteth to hate them ffano nexrer fogether, in winay plases you mufter fjem the thither. Elye Dliue (as Cato faith) suould bauc fue f twente fot diffance at the leaff. EDoumule fet paut plants in fuch fogt as the tops be nat burt, og bzuifeg, hor the barlie, op rinde faluco off: for the bartie

Shadow of Trees. bring taken atoay rouno abcut, billeth any binoe of erce. Wout muffalfo baue aregaro of the fjadodu, Lobat fris belpeth, ant

 Fhe thadotu of the cerianut trie, ano the Dake is jurffull fa Conne:the cealnut tre with gis fyoçowalfo, is yutfull to mens

## of the ordering of Orchards.

Jeabs, ant to all things that is planteo nixue it. The faine trie

 ©ppeefe, his figoomis very fmail, and (pseajeti) not farre. The findgiv of the ffigge tric is gentle, though it fyead farre, anto therefoee it may fafely enough grotu amonget elines. Ebe elms
 The jolane trie tjough it be thiche ant grode, is pleatant. ©be poplar bath nome, be the reaton of the kaueting of his leaucg. The aldoce tré bath a thiche findola, but nouriduing to bis neighs bourg. TLbe etines is fufficint foz bimfelfe, ano the moung of bisleafe, and ofter dyang, tempereth the beate of the sumite, anto in great raite well courcth if felfe. The fhatow of all thofe, is commonty milde and gemtle that baue long falkes: the depping of Trecs. of all sixes is lsouglt, but Lnozft of all thoie, foljofe baanches grow on as the water canmot reasilp pate thzough : foz the beops

 Pliniefaith) Jurteth not, Spozeouct, propning ano cutting, is bery Proyning. ged and necelfaty fos tries, toherevy the ocad a fithereo boughes are cut amay, ans the mpenatable beanciess taten off: but to p2oine fiym ruct pere is naught, tbough the ctime requireth
 geanate, and the © Ditue, wherebythey will the foner beare fruit: the oflers mutt be the felomer pzopued. Sline tress muft be paowned in the fall of the leate, after stef fetting of the feaurn forres : ano fint, they muft be well oungeo, as a belpe againit their futis. Fou mufe cut abwy all the olo rottet beanthes that grotu fu the miodere, ano futy as grolu thithe, and are tangled tos gether, and all the fuater boughes, ant onpesitable banches a bout them: the oloe ones are to be cut clofe to the forke, from
 veat fublfome fos the fres, when they are fereineo with theie leaucs, © Dincte oftioct barkes : at wbict tume ne bre to launce the barke with a farpe bnife, witing it fraight dolvie it many places : which, what gwo it onth, apyeareth be the opening and gaving of tije tinte, which is frafghtivaies fllico up inith the bed


## The fecond Booke, entreating

Ablaquea- Irexs after this fort: Bou muff opin the ground round about tion.

Remo aing. them, that thex may be cemforteo \{oith the warmety of the Sume, ano the raile, cutting alway all the rotes that runne opluare. Ibe tris that you remoue, muff be markeo mbich loag they fimb at the ficte : Poz fa teacheth Virgill:

And in the barke they fet a figne,
To know which way the Tree did grow:
Which part did to the South encline.
And where the Northerne blattes did blow.
allo you mult confioer well the nature of the sovie, that you remoue out of a bite gromm, into a mopte, and frem a batraine Sill, to a moif whine, ano ratber fatte, then otbertulfe. Ebs poung plants being thus remouco, muit in the fecond 02 thirs
 toucheo, fo fall they the better grom: thus mult you glually 0 of
 anto the tootcs onperiflyed, whith nuk be belped lvith often bungs fing ano watecing, Gppleftés that blotfomic ano beare no fruit, De if it beare, they fooainlefall away, you thall temesie by ditting of the rote, ano theufting in of a fone, of a wooden weoge. Slfa ff you foater your Trexs with tifne that is oloe, it greatip auais leth (as tbey fay) both fos the froitfultefe, ano plealanturfle of the fuuft. 3 f the Tre occap be realon of tbe great beate of tje Summe, you mult raife the earthabout it, ano \{uater the rotsæ sucty night, fetting op fome Defence againft the Sunne. To caufe their frait to be quictig ripe, you mult met the liftle rotes with einegar, and đnite that is oloe, couering themagaine with sartl), ane oft oigging about them. ©lye ctine of men, if it be tept thax os foure moneths, both \{nonoerfuil muth gmo to plants, lubich if you $\mathfrak{d}$ (e about cimes, 02 Gppleftexs, it Doth not onsly being you great encreafe, but alfo giueth an excellont taft ano fä youc, both to the froit ano the bine : you mayalifo die the mother of oyle, fuch as is without falt, to the fame purpofe, fobich bcth muft fpexily be bied in texinter.

Thra. ecte fex that frofts ano mitis, Doe oftentimes great barme to Trexs, baue you any remeop againft if ?

Mariv s. Ggamit frotts ano miffs, you mutt lay oproune


## of the ordering of Orchards.


 ftauc alfo Dzic ourg amonget pour exincs, whith suben the froft is great, you may fer a fire: the fimoake subereof difperfeth the froft.

THR A. वethat if the Thies be ficke, ant profyer not ?
Mariv s. cetifen they taue and fichinefte, they vie to powes opon the tiontes the lats of vectine mingled with water, and to Tolw lupines reuno about tbem. The mater alfo wherein zus pincs baue bexne foo, poluzeo round about, is bery goo (as Plinic (aith) foz Ippletrices.

The A. ELrés are oftentimes alfo butt foith \{oomes.
Marivs. zepout ITres be troubled with woumes, there are diuers remediss, foz the fucce of dad 0 metwoo deftropeth the

 Gltes mingleo with the mother of $\subseteq$ gle, 0 z the fate of an $D$ Dre, neoled witly a thito part of cliuregar. Mgozeouct, they fap, that
 from burtfullbermite: Galbanum litremife burnt bpon the coales, deitueth them atuay. ELys blades alfo piđarliche, the heade bes fing off, fo buent (as the fimoalie mar palfe theought the $\mathbb{D}_{2}$ shard) Doth ocffroy the © Caterpillers: fome mingle $\mathfrak{D}$ ate tuith the fiès,
 mant in ber burleanenefe, bingirt, anto ber baite fang ing about ber flyoulocts, if flye goe baresfotc couno about the place, the © terpillers will pacentily fall: but periaps 3 trouble you fith this tedious, oz long difo fberefore though tigere be much moze to be fyoken of, leaft


Thra. atrouble: no, pou hauc done me a fingular greaE pleafure, in octaring onto me the right ozpering ofa © acoen, ane an $D_{2}$ ethard, which not th;oughiv entreatse ef br oftyers, you haue bsicfely, aido perfetu, to our grcat commontie deffribed. ant fubereas you baue largelp fpotien of out Tres at home, it Emaineth foz you to fay fomethitg of the Difpofing of cetmos.


©roue

## The fecond Booke, entreating

 the Ficlos inere anclofed rouno about with great Eimics, whith greatly beautifieth yout owelling, ano yeio (7 Karrant) me fimall pzofit : 3therefoge greatly befre to beare fometyitg of this part of butbandie.


 OfWeodsthing, $\mathfrak{d}$ fouchitg eximos, Ancus Martius (as Petrus Crinitus
 father hao alpaice a fucciall regaro of ectons, wherefose Vis: gill raith:

If that of Woods I frame my Song,
Woods vnto Princes doe belong: If that of Woods I lift to fing,
Woods may full well befeeme a King.
Ft wats ozoanto by the tromancs, that the Confuls fouto

 Fnozkes, both) publique, ano petuate. efye ifate of venice at this bap, obfcructh the fame pgoer, pointing a paiuate Dofficer fos
 planting of them, as tolet that tocre be foanting ho

 foz Tunber, anto otherfoz felucil. Df there therefoze fuill 3 fitte oegin to fpeake, ano then of Dlitue ©roues, and ctilloives, fome of them be fulde, ant grofu of themfelucs, not nexolng any loking ( m , but fach), as Daty erperiente ffernes, are nothing fogmo, as thofe that are planted. Cetmos, and fourefts, Doe chicfely coute



 mante, as it tumeth thaougi) Diuers Countrics, beareth in fome
 crfe at groerne foz the moft part beareth Dale: Montificello,


# of the ordering of Orchards. 

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 theygrolu of themiclues, max pet well beplanted, if you laue smite grouno of the acome, and the deerty: eady of tlem liketl) some one kinde of ground better then another, as firt Theophraftus, ambaftex Plinie lyath ouclareo. 3 an the mountains oslighteth
 beare tiofine: as alfo the thome, the crecbintl, the Cboftumt, the $₫$ altholme, the Dake, the Lbucth, the funiper, the ©omell, and the \$ogge tre: though fome of there alfo peofper lucil ss

 Calley,as on the syountaine: Opon the flames gou dall jaie the Eamarir, the Clme, the Joplar, the Cemillow, the larell, the

 lue, tos the cuainnt, טpon the ghourtaine, all fuch as grow as tuell in the flaine, ab bvon the \$pountaine, are larger, ano fairec to the exe, grouning in she flame, but are better foz Tymber, ano ftuit, bpon tye spountaine, ercept the jecare, ano the ap,

 the moft Cetmocs doe fpzing of theic owne nature ano accozo, ysf are they be planting, labout, and eiligence, beought to be a great teale moic fagze and fruitfull: foz, as afoze 3 toloyou bow fruit tros ate nourifyed ano brought bpin 3impe ©aroens; To ate thefe wilde and fruitlefte trús fet ant planted foz zeimber
 cozoing to bis fogle, chore bis fets: andif he taue thim not fpins

 Shépe, ©oates, op any otjer eattell, come in to bite ano verefe it : foz whatfocuer they baus once bittan (as it unere infactio with a veadle porian perifortb: ano thorefoze thote tyat mane fo plant Celose




belongetb:

## The fecond Booke, entreating

belongeff to the Dake, falleo in Hatine Quercus, in 3 talian Quercia, in Spanifl Roble, in Frenth Chefny, in Duteb Eichenbaum, be that will then plant an ©ahe ©roue, mult pzouive bim gf tipe Gcomess, not oueridicd, no? faultic, on any may cortups teo: there mult be foin in geo ground well tilleo, with as graat carefulncte as be plants bis $\subseteq$ ochato, ano mell cmelsie it, that there come no Cattell in it : whith (tuben they be fomething growite) evu mult about fisbuarie remoue to the place where pou entend to plant your ectoo : if you cut ano piopne them, it is thought they luill pzofper the better foz whatt ; but if yon res ferue them foz 家imber, you muft not foutl the fops, that it nay rume op the ftraighter and bigher. Fin remouing then, you muff mahe pout frenthes a fote ano a baife oépe, couctitg the
 now bacake them: fot better pou fucte te rut them. © agréth well enough mith all manner of groutro, but peopereth tye better in siartifes, and watry plates: it groweth almoft tut all groumos, pea eucnin graucl ano fand, ercept it be ouetoden : it libeth $\mathfrak{L n w z f}$ a fat ground, neither refuleth it the mountaine. rede ljaue at this bay an Dahe in Weftphalia, net farte from the Cafte of Altenan, 佂ich ts from the fate to the nexreft bow, one burdeed and thirty fote, and thex elles in thichnelfe : ano anos ther in another place, that beirg cut out, maอe alyundeo ectaine loade: unt farte from this place there green anotber Dake of fenne paros intbickueffe, but not gerybigh : the tiouers in Oet,
 of fome one (as Plinie faith) \{ooulocartie thittie men, Shenext
 Faggio, it Spanifh Haya, in \#rench Faus, in 9 utch Buchen, plants teo almoff after the fame manuer that the Dates be. The 99 att Golme in Latine Ilex, in 3yalian sobereft is better hnolune Elice, in Spanifh Enzina, it frenth Haulfen: it groketh bigh, if it baue a ground mexte foz ff: it pzofpereth opon billes, and lites
 Dake, aleafe like a 1 ang, and is continually grent. Tute lite bath the © Cozkeftre, in latime Suber, in 5panifh Alcornoque, itit 3frnch Liege, whichis counteo amongit thofe that beare \$aff, the barke fobereof foe occupie foz the fotes of our fiffing jpets,

## of the ordering of VVoods?

ano in Flyantofels foz retinter : all ot)er frexs (fanaing onele the
 beariurg © Die there is, calles in \#atine Quercus filueftrum, int

 ILhereare fome that dos number the Cbeffnut tre amonget the g9aft beaters : but of this s baue fpoben befoge. Elye beft want A ant, and




 deitcate deth, light of digeftion, but not fo long lafting. TiLhe shent is the Cerce $\mathbb{T r e e}$, that maketh very founo ano gobs

 twelue Trables, that it fhoulo be lawfull foz arty man to gather
 the © Coit of the chicfe Juafice Doth thus interpzete: that fit Ioall be lawfull for him to doce it thex bayes fogether, suith this pzos uifo, that bee thall onely gather the Geozues, and doe no barme to bis meighbour, as Vlpianus \{witneffetb. Glans $£ 9$ aft (as Caius sapeth) is taken foz the fruit of all trés, as Augódux, fignifieth yuith the ©riexke, though pzoperty Ang̣úd gox́, be thore fenits that are fifeloe, as jputs, ano fuch other. ©ipont there ghaft bearers there graweth alfo the ©ail, in \#renth Noix de Galle, in Italiant
 ant bireuch suithout, whereof fome be maftie, fome bollow, rome blache, fome dubite, fome bigge, fome leftcr. ¥t groweth (as Plinic fayth) the 5umue riftity in Gemini, conmontu all out ruosenty in one night: in one jay it soareth mbite, ando if the brat of the Sumue then take if, it nitityerefly the blaciec continueth the longct, ano groweth fometime to the bignefe of an Apple:tycfe ferueth beff to curre mithall, arro the other to finifh the le eather, the fuozift is of the Dake : ano thus of fuch Trues as beare
 ITriss, to make by pour ext esbes, amongft which are the Clme, ano the coullom; the Cime, in atature Vlmus, The Elme

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 baum, and Yffenholtz: the planting whercof, becaufe it is to great ofe, and eaflity grofues, we may not let palte : firtf, becaule it grolucti) well with the cline, ano miniferth gao food to Cats tic: (econdie (as it is all gaart) it maketh good tymber. Theophraftus allo Plinie doe both affirme the Elme to be barraine, prezounture becaufe the fade at the firft comming of the leafe, fometi) to lye bio among the leauss, ano thercfo?e it is thought tobe fome of the leafe (as Colum lla affirmeth.) fo that loill planta Gioue of Elmes, nuft gather the fexde fallio Samara, at bout the beginning of agarch, luben it begimeth to foarc pellow, and after that it hath deyed in the fhacooln tho daies, folue it tery thiche, and raff fine fifteo moulo bpon it, and if tyere comis not gno troee of raine, water it fucll : after a qere you map re, mous it to your Clme $\mathbb{C}_{2}$ oue, fetting themicertaine fote a furte Det, ano to the eno that thee rote not to oxpe, but map be tas aen op againe, there muft be betwirt them certaine little trent aties, a fote and a balfe diftance: and on the rote pou muif tinit alinot, pe if there be ocrylong, twift them like a Carlano, and being \{ucllnointco with 1.5 ulloches oung, fet them, and tread in the earth round about them. Whe fomale elmes are better to be plantcoin Autumne, becaufe they baue no fade: at this dapin many places, cutting off $£ \mathfrak{c t s}$ from tje faireft Clmes, they fet them in frenches, from whence when they are a little grefone, they gatber like 5 ets, ano by this ocaling maliea great game of them: in the like fogt ate planted © touss of Gitys. Ebe Gibe
 Duth E(chen : the Glf)e oelightethintich ano moif ground ano. in plaine Countrits, though it grow sucll encligh alfo in die
 not to be fet abour Copne grouno, it map be felle equery thiro of

 young jalants as come ofthom, in geo banofome oboct ffanoing a-row : others (ct futh gibes ãs tijey meate fall make fuppe? fers fep ©aroch ©imes, intrenthes of a yace olo, about tbc Cas
 them not Luity ant lanif, for the pesferuing of the beatifics: after
eucte offer pere it is propned, and in the fixt pexere iopneo taith the eline : if pon dex to rut alway the bancher, thex will grotw to a bere goolp height, witt) a rouno boor, (mmooth, plaine, effrong: Plinie waziteth of experience, that the Scrpent ooth fo abljoze the affe, that if yau enciofe fre and bim with the bzandyes, be twill sather rume into the fire tyen goe theough the bolucs. MBpact, calleo in LLatinc Berula, ass Theophraftus wepiteth in bis fourth
 Countries, froftie, frowie and grauclly, and in any barraftre grount, wiberefoze they bre in barraine grounos, that ferue foz no otber purpore to plant עbescles: it is calleo in Italiain Bedol-
 Cutwos, pitch trex, ano larle, are common in Ifty about Erche.
 ©utch Hartzbaum, is planfeo of bis ternels, from Iatober to 3anuarie, in hot and des Countries : and int rolo and foet placts, in Jfebzuarie of 9 gateth: the ternels mule be gatherco in 3 une, befoge the clogges Doc open, ano where you liff to fowe them, ef ther bpon billes oz elfe where : you muff firff plown the groumd and call in your fexe, as pee doe infotuing of ©ozte, and souet them gently with alight flarroto oz a wake, not couering them aboue a hano bzoad: you flaillooc \{oell, if youlay the ternels in suater thex daies befoze. The kernels of the pine are called in Spanifh Pinones. The jirre tric in latire Abics, in Italian Firte tree Abete, in Spartif) Abeto, in SDutch Deamen, loueth not to haue ante great adoe made about it: If you be tow surious in planting of it, it will groiv (as thee fap) the fuoate, it growes of bis
 beitel tric in Izatine Picca, in 3 talian Pezzo, in © paniff El pino The pitchs de que fe baza lapez, in , Dutch Rododemem, is a trox of the linoe


 Tarre trie, the planting of them allis alihe. IILe aloer, atrie The Alde: alfo méte foz ©ermos, in latitre Alnus, in 3 talian Auno, int Dutth Elfen, in Jrenth Aulne, it groweth in plaine ansmarrifh places miere to fatiucts. Theophraftus faith), it pueloctly a fruito full fooc in the eno of summer: mang places are commiotioufte

## The fecond Booke, entreating

Poplar,
 white and and the 25 lactic ; the cedhite is called with the 3 taliank, Popublackc.
 the ₹talians, Populo nigro: of the other, Amalo nigrillo: itt Fircnit), Peuplier: in Dutch, Peppelem : it is planteo of the 2binnches ano settes, ano deligiteth fit fâtrie plates, oz anyoo focr ground, it pewueth oere faft : the blache bath the ruggeroer barke, Ђis leâucs rouno while be is young, ano coanered in his age, 隹ite bhoerneath, and greme aboue. Ehe eymberberse of is gmo foz builoings, fpecially \{uithin Dosers : bis fumd is (ryitif) within, ans the rinee blackif, (mbence be bath bis name. Theophrantus asoctl) a thiro binoe, which fome call the joplar of Libya, anto of the Alpes, it batha ruggeo barke, lithe the intoe jourrie : a leafe like fuie, ano is in colour like a darke grene, fyarpeat the one ent, and booad at the otber. ebe blacke: zopplar groweth in great plentic about tbe lomer parts of the arbpue: though Homer call the cedilloma feuitictiefte, bea saule bis fruit turnetio into coblucbs befoze they be ripe: efe is the foustaigaty giucnjum amongit celmes that ate bfually felo. Cato giuctl) the thiro place of busbandeg grounos to the cells low, pecfuring it citjer befoze thf Dliue ©enie, eane ground,
 tat: nevther is there fo great gaine with folittle cbarge in any thing. It ofighteth in Eatrie grounts, Darte ano thaos
 be it it grolueth in champion, and other greano. Ft is plana tce of poung $\boldsymbol{9}$ attes, a fote ant a halfe Ieng, and well courced fuith serth: a fuet ground requireth agreater Diffance tetfoit them, whercin you fhall ooe weil to fet them fut fote atunoer, in eqoer lite the einke open a $\Phi$ eve: in the die grouno they may be fette thicher together, yet Columeila fuoulo baue them fiue foote diffant, foz pafting by thent. Thers are tyo fozts of Cetillowes, cite fozt fncuring foz cuer, sallod Sftat, frruing
 frey fuffe: tje otber hiries groluing fuith great ame bigh bâan
蜈eugrs, ano is calle twigge anto of the dallis, but the fallacis tbebetter, which muff

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befet int mrouif grouno well ofggeo，two fwte ant a balfe in the grouns befoes it frizing，ant fuben the fiwigges ate bare，pou muft take them from the trie，when they be bere Day，otberwife ther pzofper not fo wocll ：there ffabes oz fettes being taken from the goung flocke，that bath beine once of thice cut，and in thicknelte
 a fote and a balfe dexpe，and fire fote afurver，laping goo moulo about them，fence thom well，that there come no cattell to pill aff the bartse of them．After thex oz foare peress gou may pull tham，weberelup they wiflegrow and fpreas the better，and fo pou mag continually cut themr cuery fitth，og fourth yexe，whereof you max make $\mathrm{e}^{\text {ets }}$ foz planting of moze，foz the olec ones are not fo grod to be occupied．疋lye time of cutting of thon，is fromz the fall of the Icafe entill Apzill，the grone encreafing，ano in
 ing in the jpazth，we finde by erperience thep wailnot grotu to well：pgu muff cut them cleane away，that the oloe branches burt not the poung $\mathfrak{y}$ peings ：fome thinke the poung dedillow to grofu the better the wierex the grommo，and the fimother be is rut．Thye Oliar commonly grolueth of his owne felfe，ano is als Forpian． So planteo of bis kiodoes，in watrie amo matify grounos，the
 mofe plentifully，where the earth is beaten ep fuith the rage and ouredtoinurgs of the Suater：it ferueth as afure defence foz mas

 ge eurery two piere if you faill．Lloe，bece hate gouconcerning eret wos fubat nexeefulleft are foz our $\mathbb{C}$ ounftrymen to plant ：foz as foz vaimos of ©coar．©ipzefte，ano other frange irres，it is not foz out leursanos to bufie themielues about：\｛yet ano rích grountos that are mecte foz Cozne，is alfo goo to be planteo
 and the 山Bicelj refureb billif，anolighter ground：פandie，and bare

 uould baue me pascicoe suith Coppife culloods，thatare contio nualle to be feld．


## The fecond Booke, entreating

Mar ivs. © oppiffe, oz fale catwo, were fitit brought op (as Plinie fafeth) be Qu, Martius. TLhis linve of edtue growetl) coms monly of bis ofne actoze in fozefts, and watrie places: but all detods are not foe this purpote, foz fome sures there ard Sulich if eou cut ano poale often, will faoe ano ove, as the fifte, the faniper, the Clertie,the 前itre, the Apple, ane the pirtie: and fome againe if they be not cut, will periff: the taine requis
 nate, eachother yeerf. 7 n cutting of them (as they ate diuers) fo
 to be cut, befoes be be of fauct, 02 cight youss gromth : and tbeneree the gromopou cut lim, the better begrowes, though be map be polleo facuen oz eight fate aboue the grouno: The like is of the 1 Béch, fauting that be may foner be cut. Thbegreat ocatlow, ano the gooplar, are cut after ome fogt, as 3 lyelued a little befoze: though the Ofiar uray be cut euery tho pexe, of

 Dife lwayss, foz eitber they are felioe clofe be the groutio, of the body is polde, when it comes to be of the bignelle of a mans
 suonle facteo into fo many parcels, as may ferue foz ecrely fede ling, fome fill grofoing mbile others area felling, ano becaure tome of them grow fafter then othar fome, suery fozthath bis place, and bis feafon appointed. §omic are felled cuery fourth

 nut, and come in mope, as the Daks. 3 t romaineth, that 3 neiu Hefengat the manner of felling of timber, ano luhat simuer is mexteft foz custr Lugzer.

Thra. 3 latue a great defite to heate what time is mecteft fos feling oi timber, which much auaileth (us they fay) to the long enouring of it: after, I fooulo know sogat timber is miete foz eucry purpofe.

Marivs. The feafon of felling, no wownt is tegreat puts yofe, whether it be foz timber of fewell : Coz finly Iras as are



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$100^{\circ}$
fuithit, buhich it butning, will neuer make geo fite : ant theres foze Coppilfe ano fircslomo, your beft fellitg is in cecinter : and foz butloing, it is beft cutting of your tress in @ecember, and 3 a nuarie, the झ円me bring in the laame, from the twatitie, to the
 rince, that ©ries being cut in 3 anuarie, are full of 5 ap: ano therefoze thuske it better either to cut then befoze, oz after. Cato faith, the beft time is about the thalfth of December, for the Zimber grathat beareth futt, is beft in feafon Iuhen bis fexoe is ripe, anothat which bath no feote, when it pilles it is time to cut. ©uch as are flatuco, feruing foz fallers of Cburches of os ther tound woikes, mufe be cut miben they fyaing: Sbingles, ano fuch as the lisattbetmuff fatue, are to be cut betwitt miode cetinter, ano the beginning, in the ectefterne vertines. Plinie afo femeth the beff feacon foz felling of timber, to be fubile the ¥yme is in coniuntion suith the summe. Vitruvius ant excellent fellows tin builoitg, ooth will you to fell pour fimber from the beginning of Autumne, till the time that the ediefterne windes begin to blow, the whith windes begin to blolv (as Plinie faith) about the firt Joes of febzuarie: foz in the gezing, all fres ate as it swere foith chilos, ano beno all their fozes to the putfing out of their leafe, and their fruit. Since then tbey be sappie, ano not Tound, by fhenecefitie of the feafor, they aremade by the reafone of theic lofeneftefóble, and of to fozce: euen as the boeies of nomen, after they baue sonceiued, from their conception, till the time of their beliuetance, are hot fuogeo to be fount, of petfit. Tnlithe fozt the $\mathbb{I}$ rás in Autumne, $\mathfrak{w h y s}$ the fruit ant leaues be: gin to fall, the timetes danwing from the carth their fufficient fus fferance, are reffozed againe to theit oloe effate: befioe, the foze of tje aire in (extinter ooth fattir ano malie founo the zrieg, ano therefoze it is thent thought the beft time to fell your timber. Eye manice of catting of it is this, firft to cut it till you come to the mioole of the pithe, ano fo tolet it fano, that the sap that is In it, may defeno ano bsop out : fo fhall not the moffure \{uithin puttifie, noz cozrupt the timber, but patte clearelyalway. ©etlent you baue cutte it, ano gou fé it die that it bath left doopplity,
 $\mathfrak{v}$ our furnc, There ars fome mafters inbuiloing, that thinke it

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beft after you baue fabone out poar timber in beeroes, to lay thens
 ger time, cight oznine daies : and being pedered in this fuife they


THRA. felo let bs beate luhat tres are beft foz fimber.
MARIVS. There are diukts and fundic ofes of timber : fuch as are barraine, are better then the fruitfull, 8 ecepting thofe fozte \{obere the male beareth, as the Cipzeffe, ans the Comell: in all tres the parts that grolo towaro the jpoith, are barder, ano founoer, fuljith ate almoft couered with moefe, as with a cloake againt the colde: the wozf ate thofe that grolu in faa Doduie and fuatrif places, the mafier ano better ouring, are they that grow againte the summe: ano therefoze Theophraftus ofuie ofth all שimber into tbex fogts, into clouen, fquareo, ano round, of fobich the cloush oee neuce rent noz coame : foz the pith being bared, diteth op and oicth: they alfo enoure long, becaufs thex haue little moifture. ©he fquared, and the round, oz the fibyols timber, Dotb roame ano gape, (peciallp the rouno, becaure it is fuller of pith, and therefore renteth ano coameth in suery place. ano fuch bigh erixs as they bie foz pillers and maine poftes, they firt rub ouer inith toullockes bung to feafon them, ano to fucte out the lappe: foz the moifure deth alwaies coame foones then the dag, ane div better to be fatome then the greme, ercept the Dake, ano the Eore, that ooe moze fill the texth of the Gatur, ano refifitionome againe refufe to be glaed either fuith thems โelufs, of any other, as the $\mathbb{D}$ athe, which cleaucth as foone to a fitene, as any wooi, neither Doe they focll cleaur, but to futh as are ofitke nature: to be bozeo, the grane is wopiex then the Dey: the light and the des, ate barder to be cutte: fog L5andes and


 allo a cerfaite baromelfe and fairentife, mute to be vieo in grauen wopks. Among thofe that fetue foz eimber, are moff in ife the





## of the ordering of VVoods．

Hature，and the inamer of the Eountric lobere they groin．江he Fitre tre，lobereof 3 baue \｛poken befoze，glueth out 3 ofien，The Firre． ano bistimber is met foz diucts mozaes，and greatly effemeo fos bis bigbt ano bigmeffe，whereof are mate the ghip 99 afts， and jailers foz boules：Jos it is bery frong，and able to abioe great foze．It is bico alfo in builoing，foz great ©bates，and Dole peftes：in filte，gwa foz anty builoing livithin，but not to well enouring \｛without bwies，and very fone fet afte．代bet bo fed（as Theophraltus faith）in the oloe time to make thefr $\mathbb{C l a l}$ lies ano long 1 Hoates of firte，foe the lightneffe fake，ano their
 fpoken alittle befoze，the timber whereof is bcit；botbfoe thtoaro builoings，and fog the weather，and alfo well enouring in the
 Kulloe ©he ferueth alfo well in water fogkes，io it bee not neere tbe sea：foz there it enoureth not，by reafon of the falto neffe：it will not be piecceo with any gugur，except it be foet befoge：neither fo will it fuffer（as Plinic faity）any foaile deto uen in it，to be plucked out againe．
 fit 3 talie，the erifood wheresf is tough and frong，and of colour holme． litse a oarke reo，méte（as Hefiodus fatth）to ferue foz ploio． fiares：it may alfo bee made in duainefot，ano flaile bombe．近乌e Larh $\mathbb{E}$ exe，in 3 talian Larice，in Mitch Lerchenbaura，was The Larf in the oloc time greatly effemed about the wiuct Poe，and the © 5 ulfe of Veniz，not omely foz the bitterneffe of the sappe， wijereby（as virruuius（aith）it is fré from corruption anto $\mathfrak{w o m e s}$, but alfo foz that it will take no fire，which Mathiolus femeth luith his arguments to confute．Jit is gwo to fultaine great burbens，and frong to refift ane biolavee of weather，bowbeit they fay，it foill rotte woith falt water．The Efcle is a kinoe of Dhie，ralleo in llatine Efclus，is fone burt with any moiffure：
 beloze，will bere fone rotte ano cozrupt：thep tuill ferue well
 sontinueth verp bard，ano froug，ano therefozets micte foz the
 bowe，nos warye ：but you mukf fo difqois it，that the top may ctarc

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 Janteles of. Ehe aflue (as Theophraflus fayth) is of two forts, the one tall, atong, twhite, and without thots, the ather moze full of 9 ap, tuggrooer ano barder. ©Lhe 1 Bat leafe (as Plinic Capth is a popron to all binde of Cattell: but bersin be is dectio uco, as it fhould appeare be the ithelinctie of the name, cu入os, oun $چ \varsigma$, is the young Erie, whofe leauss, (as is revtaincly trico) billeth all futh beafts as chaun not the cuv. afye,jefioes bis manis fold wre other wayes, maketh the beft © lairef boifmens ffaurs, whereof fuas made the fâte of Achillis, which Homer fo greatly sommendetf : it is alfo cut out in thinne bozes. Ebe 15 eicth, bobercof f baus fpoken befope, although it be baittle and tenter, ano maie be fo cut int bin beqoes, ane bent, as be fiemeth) to fetue ouelv fo: $\mathcal{C a f l e t e}$, boros, ano Coffers:bis solour being beryfaire, yet is be fure ano truftie in bearing of feeight, as in Axeltries, fo: Carts oz ecuaines. The barke of the 13ext, was dero in olog time fo? vetele, to gatler ©rapes in, ando other fruif, and allo foz Cevets, ano beffels to doe farrifice fathall: ano therefoze Curius fware, that de brought nothing afoar of all tye fpoile of his ence mies, but one pare tizeeben © ruet, whereill bee might factifice to bis Ceos. The aloer is a Tre with freight boote, a foft and reooith \{nod, groiving commonig in the \{watrie places, it is thictuy sifiemed far foundations, and in \{uater foozkes, becaure it neuer ratteth leang in the fater: ano therefaze, it is greatlpaccounted of among the clenetians, foz the founoations of their plates, and houres: foz bring oziuen thicke in piles, it enoureth foz suer, and futtainetif) a fuonderfull sueight. ©he rinoe is pulleo off in the §piing, ano ferueth the ©iar in bis occupation: it hath like hnots to the Cedar, to be cut ano foroughtin. IThe plane tre is but a ffranger, ant a meiv come to 3 talie, bzougbt tbitber onely foz the
 letting it in, incalinter, ©bere are fone in Athens (as Plinie fatty) Yubore bananthes are 36 , cubite in besoth: in Licya there is one f03 greatneffe like a boure, the flyaboxu place snoetneaty containing 81 . fote in bigneffe : the fimber suith bis roftuefts bath bis bre but in water, as the Glocr, but oise then the cline, the alffe,个be ayulbety, tho the Chery. Ebe Elinder, in Oréhe pinuefa,


Theophrafus ceunteth beft foz the wozkemant be reaton of bis
 ano the racod, fundey little rindes, whereof then were font in
 full ane faire: the inter rinoe of tye $\mathbb{\pi}$ ré, calleo in latime Liber,
以uas boung op in of Libri: the thigs ano bolues be fall, ano berioing, bieo to be sartico befoec the 9 gagiftrate among the tiomants, at this dap
 Diofcorides AuTh, in llatine Sambucus, in झtaina Sembuco, ins
 otber tres feiteft and exfilieft grow, as erperitnce, befioes Theophraftus doth teach bs, and though it be bety full of pitch, yet the bumo is frong ame gad : it is bollolwed to diuers bees, and berp light ftaucs ate made of $\mathfrak{i t}$. 3 is ftrong and tough fuben it is Deve, ans being lain in water, tye cinoc commeth off as fomeas
 Died foz $1 \mathbf{D o a r e}$ fpares, the rote (as Plinie fath) may be made
 fruitfull, not very ligh, but fomelolyat thicke (as Theophraftus
 many purpofes, and fith it is foft, amo boloetly faft Inbatfocucr
 Boxo, ith 5 panify Box, in frateb Bouys, in imuth Bultbaums an ercellent orta, and foz bis logg lafting, to be preferreo befoze
 leo both of Theophraflus and Diofconides Agreis, becaufe it deif,
 and fuch lite, are titueti away, it Eatine it is talleo Iuniperus, in 3 (talian Ginipro, in spanith Euebro, in jFrentl) Geneura, in $D$ utth Wachoiter: it is berp lite to $\mathbb{C e o a r}$, but that it is tot folarges. nos fo bigh, though in mane places it groweth to a geat beight: the timber wheceof well enourcth abundeeth exies. Ind there= foze Hannibal commandes that the Eemple eno of Diana thoulo be built wition rafters ano beames of zuniper, to the end it might continue. ¥t alfolicepeth fire along time, in fo muct) as it is fare,


## The fecond Booke, entreating

 der. Zlatine Cedrus, ano almoft like in otber tongues: the baroneffe
 be toozme eatcr, but continue euer. Salomon built that noble
 the builoing of phallaces and $\mathbb{C}$ aftics: the $\mathbb{C}$ edar, the $\mathbb{E}$ ben, ano
 ano saints fuere alwaees made of $\mathbb{E c}$ ear, becaufe it euer yeels Deth a moifture, as thoush it fueat. Theophraftus witteth of Cedars in Syria, of foure clles ano moze in compaffe. The to 0 orn


The Cypreffe.
The Pine. Cupeffe, and the pitine, doe enoure a lang time without evther Loozme oe rotthrg. Plinie cemmerideth ©ates of foure bundeed yierss iloc. ©he Pine (fatth Theophraltus) is ofagreat frength, and bery meef foz the fraightnefte and banofomnelfe, to be emo
 .nut tree.

The wild Oliue. monly znowne, lohofe eimber is much bleo in fíelings, ane tas bles. Theophrafus $\mathfrak{w a i t e t h}$, that the ecalnut tre befoze it fals leth, maketh a certaine tinde of nople, wobich it once bappenco in Antandre, the people being greatly afrapo, fieo fodainely out of
 Oliue Saluatico, in $\oint$ panifi Azenuche, in french Oliue fauage, in $\ddagger$ utch Wilder Olyboum, of his erthod is made the haftes and
 fubote leaues are full of patckles, round about the leafe, and the barke, being both continually greane, the berrites liane the © coar: of the rinoe ano rotes they make ibitoline: the celmo is bery baro, the beancies fatl foell binoe ano bolue, ano therefoze fers ueth ercellent toell foz quiclifet beoges: the $\ddagger$ utcbmen call it
 ple. Malfelterbaum, foz the beantie of the woo is nett to the ©edar, bauing a very fayze ant pleafant graine, of tie refemblance calo
 goegerous to the eves, ano other fine Lonakes made, fpecialiy of the tinobs oz Loens that grom out of it, calleo Brufcouano Mollufcu: of which the thobshath the fairer ano the moze eourles grainc. Mollufcou is a moze opet graine, ane if fo be it bere of Sufficient becadth for ©ables, it yucce to be peeferreo befoze the

## of the ordering of $V V$ oods.

©eoar: notu it is but feloome fiene, ane that in woriting tables, 02 about bets. Thycre is alioa anob, oz a been, groviving bpon the gloer, but a great ocale fupret then that of the gpaple. \&ithe Date
 Iithe Corke, lis timber is tough : but now foza farewell, 3 will The
 Bline, ant the ©coar, ferue foz פhips, fon שallics: and \#lighters What urn (as Theophraftus faity) are made of firre, foz the lightheffe each timfake: Slyips of buroen, ate made of planc. Upent the french berferues. and ©ermanic reas, they chiclip ure $\mathfrak{D}$ ks about theit slyips: the For Ships. felfe fame timber aifo ferueth well foz building of Goufes, fuctio allp the © Coar, and the © Ppeeffe. The Firre, the lopplar, the For boures gint, and tye eime, are neet foz the imner parts of the boufe, but they ferue not io fuell in flye cucather, as the ©he Doth). Foz sonuciances of \{uater, the aloer, the laine, ano the 1Ditcly trex, are


 the luater. The Timber that lorgeff endureth, is the Dilue, the

 like the ©evar, ano the ©ppeeffe, as hath bexte faio befoze: foz axafters and sportife veres, the Clime, and the athe, be reafon

 noz bzealis, ano ncuct faile, till woomes confumetient. Confraw weight; rifwife, the Difie tre, and the Dibe, wifll giue ano beno, ano fo will fye loplar, the cetillow, the Ctme, ano the 15 ystb. whe wate
 on the offer five giuety at cuere light thing. Ehe elme, and




 trex, and the $D$ he, fetue beff for $\mathbb{C u p s}$, TVantards, and fuch libe, EThore that are cut foz delainfot ano thin bozoes, the Cerre tris,


## The fecond Booke，entreating

the rwte of the cloer，ano the ploplar．Foz the beautifyting af
 Cometimes the ©becte，ano the l 9 gare ：but the peetioureff are tbe Ceprefie，ano the Cevar をables．Jos areltres，eabible，and
 allo appoint the ©edar，ano the ©ppreare to this ofe．鼠ercofthey make the spoakes of cetrictes，ano bereof Carts ano celaines． Ebe felfe Came Eimber alfo fetueth（as Hefiodus faith）foz

 spatholme for bis hacouss．FFos puilites，cecimbles，eheatbes，

 bie：but tye greater fopt of Tgallet5，02 Lörtles，and the ectyeles，
 nut trie．Cato woulo baue the exaincs and carts made of tyollp，

For Hafts and Han ． dles． For Tas． gets．

Fo：cha－ fing flames 25ap，and Clme．Hyginus would baue tbe banoles，di ficeles of
 tre，and（whith to bauecominonly in bre）150re．Sargets（as Theophraftus fapth）made of cetllow，ano ©tine，foz being piercio they clote the baroer togetger：but the cetilloin is the lightef and therefoze the better．Ebe 弯igge trie alfo，ano the einoie，


 famte Virgill witnateth）fot Lisoluss：

The Ewe Treefor the Perfian Bow they bend．
 eafity beno．joiot Cupplings ano keafters of youles，the Elme：
 iar，ano the tiacth：foy long ouring，ano abioing the focather，and ffareing in water，the Dhe is commenoed，foe fobich the other ferue not，fane for the water，the $53 x+5$ ，ano the Zlocr：fos fires For water anj light，are bica the fiere，the datith trex，ano the zine．Ebe Mortes．
 Dine：but the fimers rather oefre the coales that are made of pithe trie，becaule then better abioe the blotuing，ano die not fo fafte as絔e atber．©bocerre trie，fhough the tpmber be af no great ble，

## of the ordering of VVoods． 104

 caute as fone as the 1 elloluss leaue，the fire ceafeth，ano there is ling． little foaft in it ：but foz builoing，the timber thereof is altoge， ther bupzofitable，becaufe it ooth eafly bzeake，\％mouloer away ： but being in poftes onbewed，it feruetl）loell enougl）\｛uitijin
 trie．TLbe figge tré becaufe it ís foft ano opelt ：the Dlime trix， foz the fatioffe anto the fatmeffe．进be zath fre（as Vierumius （aitb）rcaffeth the fire，tbongh）Matholus（as 解 faid befoie）gos rth about to oisproucit． 3 n all the bodies of tries，as of liucly
 marrows：their ftin is their barke，of great breamong $\mathbb{C o u n t r y}$ people ：the seffels that they gather their tincs，ano other fruits

 imfe，he cieth not，foz to bencficiallyath nature beene to bim，that becaufe be is commonie fpotleo of bis backe，fie baty gituen bim stoo barkes．Did bis barke，ace maoe 翟antofes，ano slippers，ano并loatcs foz fifting fets，ano Singles ：if the barke be pulleo off， the wos finkes：but the barte alwates finimmeth．Zitye nert to tofe rinde in mofetues，is the fat，the fofteft ano the mosit part of the trex，ant moll fubied to luozmes：therefoze it is commonly rut alway．Thye fappe of the trie，is the blod，lubith is not alfe in all tris，foz in the fligge trieit is milkie，fohich ferusth as a zennetfoz Chéfe． 3 © Cberie trás，it is gummie：in Eimes，falo sifh ：in Apple trés，clammie and fat ：in ©tines，ano 1 tase fres wateifi：thee commonle fpzing the beft，whore gappe is clame mieff．The fuce of the malberie，is fought foz（as Pline fatty） of the 列bitians．§ert to the fat，is the feth，ano next to thas the bone，tye beff part of the timber：all trest baue not any great quantitic of this fat ano fieft，fog the 15 orethe Comell，ano the Dliue，baue neither fat，noz feeb，noz marrolo，ano bery littie bloo：as neftber the seruige，and Rloer，tiaue any bone，but both of them full of marroln．zaxies foz the moft part baue no ficthat all：in flefh of frex，thereare botl）eximes and arteries， She bethes are beoader，and fairer ：the arterics，are onely fit fucl） sries as luill c！eaur，by mants of（nyici）arteries it commetif） so pate，that the one end of a long leame late to your eare，

## The fecond Booke, entreating

If you oo but fillip ivith your finger bpon the other eno, flye fount is byought fozthluith to your care, whereby it is anotone, whes thex the peie be ftraight ante eusn oz not. 3 In fome frés there are
 mant int the which there is neither beine, noz arterie, a baro burop of felf being slong, ano rolleo op fit felfe: the fe are nuoft of
 fuithout beines, bauing onelp certaine fmall frings, ano futi) are thought to cleaue beff: otbers, that bauenot their frings, 0 a ate feries, \{nill rather besabe thencleaue:as the Jine, ano the Dliue, reill rattyor beeate then cleaue. Elye tubole boog of the fig is ficitie: as the boov of the agaitholme, the comell, the wiloe Dà, the silbery, ano fuch otbers as bauemo pith, is allbome. Eye graine that runtetb oucrthwart in the 通cech, was tater (as Plinie (ayth) intye oloe time foz bis arterics.

Thra. Shbre ate othet commodities bsfore the timber fe begatiocte of theic fries.

MARIYS. Clety true: (for as 3 faio before) of the Mgeo
 that grow in the ecamos, becioes their timber, bearefruit alio,
 and the jlines, we gather zosen and jaitch, to our great comma
 Lat and the $३$ ine, we haue fruit both maxt foz man, ant alro good fos fexoing of fegs, and otjoc ©attell. Jin time of Dearth, both our foeciathers, ant we, lyaue tried the good fermice that gromes in beead bath oone, yea, as Plinic ant others baue witten, thce Luere wont to be feraco in amongit frut at mens tables. f? either is it oubhowen Lohat great gaines fome countries get bugcomes, Ziofen and bearing stexs, whersef 3 baue fpolen befoye. Gmongit all the
 is fulleft of fap, ane fofter then the flifch, bothmeet fos firc, and light, whofebozoes we ife to butne in ffed of tanoels. Fibe $\mathbb{E}$ es
 of Eries, is 等itolime made, the bref of the Eerretré, the Thaftholute, ano the eftefnut, fpecialipin the ceroodes about


## of the ordering of VVoods.

great plentie, be the toirolime-maliers: for they gather the berties from the trixs, ano bople them fill thcy breake, ano after they baue famped them, thex waff them in water, till all the feff fall atuag. Plinic affimeth, that it groweth oucle bpon $\mathcal{Q}$ lies,

 rotes ano baxkes withall they gatloer, ano lay them op in tern ches, coucted duith leates it a berp mopf ground (fome doe it in doung ) arro there they let them lie till they rot, then talae they them out, ane beat thcin, fill thex tuare clammie, ano after twath them in warme water, ano malle them op in balles \{uith their bands:it is died (befide otfer purpofes) foz the taking of 1 ibros.
 hinotucir to all mer, as of the chere tré, the fiolometré, the zunio

 the Lubite poplar, Amber, Plinic witetly, that Amber commeth Amber. out of ecteaine faine trés in the fat, as a Cumme ooth ftom the the Clyeric trie. Anotjus thete things that 3 baue biere at your requeft declareo, touching the ozoer of planting ano fowing, Id beféth you akte in good loozth: pou jeate mu wife ralleth os to Supper, ano youtio the fhadis is terf fote long, therefoze it is bigh time we goe.

Thra. Bgive you moft harty thanlies that you faue thus fricnoly entertained mee in this your fayze $D_{\text {ech }}$ ehard, with the fuct ociexiption of thefe pleafant wearbes ano itres.

Iv lif. oir, your supper is reaop, 3 pay you mabe aur sho of your taike, ano let tope ©entleman come in buere into thiw arbour.

Marivs. © Comelet bs goe.

> SoliDeo laus \& gloria, per Chriftum Iefum.

The end of the fecond Booke.

## The third Bocke:

## Of Feeding, Breeding, and Curing

 of CATIELL.HIPOCONVS. EVPHORSVS. HEDIO. EYMEVS.
 That the brixing ano fxomg of cattell is a part of 青utbandey, ano hiere ionned in findied to the filture of the ground, not onciv appeareth by Virgill, the 13 ?imee of Bocts, Iubs bath in bis ©eogaicless theoughly fet foith the ozace thereof, but a fo by the foitneffe of the moze auncient Whilorophers, Xenophon, ano Ariftotle. Ehe like dath out cemmon erpericuce at bome daily teach fs: for albeit the trase of Eillage amo lieping of Eatte! is oiurrs, ano the manner of occupying mang times contrarp the ohe to the other: as \{nhere the cratiee and enece, requireth a grounc full of Grafe any llatfure, the flufunbman on the other fioe, a groumo \{pitbout Grafe, ano weli tilleo:pet in theic their diucrs Defires, there appeareth a cectaine fellotofip emutua'l commes Ditie reDounding in their occupring of one the other, whith Fun. davius in Varro, eotl) fexme bpy an apt comparifon to peouc: as in a soup'e of ebyalmes, of tecozocts, faith be, the one differethitr Couns from the other, theugh the mufinite fong be all one(the ome fomnoing the Ercbe, the other the labace in line manner map ive terme the ©rafurs traje the treble, of the fillers occupation the barr, follofuing Dic asacl us, who repe2teth, tijat ât the beginuing, men'iuco onlp bpbicoing faxiong of Cattell, not bauing as yet the faill of plowing ano tiling the grount noz planting of tris. aftese

Gftecwarbs in the lower degré, foas found out the manmer of tilling of the groulso, ano thercfoze beareth the bate to the fexoer, in that it is louner; as in a couple of xecozders, the bafe to tije treble. 50 this $\mathfrak{c}$ fing to kixpe cattell foz plowing, cariage, ounging of our ground other commodities: and on the other fier, to till the grount foe fexoung \& maintenante of our cattell, it comes to pafte, that tyougl the manner of occuppirg in tillage, ano ticeping of cattell be ofuets, yet one of them foferucth the turne of the gther, that as it fewith, they camot well be afunoct: foz \{oitlys
 oung out ground. Chaffe, ftraw, ano otber offall of coshe is mies ter to be fuent ypoll the ground, then to be folo, both foz the Farmers beljwie, and the llozos, and betfer beftotuct ypon the fouthoid cattell, then upon the foareinets. 这refiose, the dung of toje cattell enticheth the grouto, ano baingethgreat entreate: atro subereas there is no place (as Columella faith) but in the tillage of
 ferue not onely foz the tilling of tbe ground, but alfo to being it come, to beate buteens, carty buang foz the ground, and alfo foz
 Iumenta, of belping, becanfe tbey jelpeand furtber gs, eitber itt our labours, by plotaing oz bearing. ferither is it onelyfufticient to nourifl) and being op this kinde of great fattell ralico Iumenta, but alfo the otber leffer fozt of 1 beaftes, as $\ddagger$ bicpe, 5 wime,
 Fentes, Clickins, anto otber pooultrie, and things belonging to
 namee matieth great gapme: and if the groano be fo? it, ano foales faupurable, there arifeth oftentines as great peofit, as in folws ing of $\mathbb{C}$ opne, and that Suith (mallercharges. Foz a pewie that fix,
 ftance, 0 e cithes, ucing both eeriuco fiom the zatine name of ats fels,mate gere suel fertie:fos in the olo time they ufoo their cattell inftead of money, ano their commont penalties ano fines, takent


 and warliteff people, Lobofe fubftance lyeth altogetjot in cattell.

## Thethird Booke,

Cato being once askeo by fohat part of husbandeya natn might foneft be mate richy made anfivere, Live ©ating : ano bemg ais bed againe, Lnbich may he might get fufficieat liue!phod : be ant

thinefle and anti. quitie of kecping of Catcoll fitif oziginall ef tixpuny of Cattell is of greatele antiquitic, and


 table it hath alwaics brine to Goo, by thore that liuco in the firt
 ciouly the Loze accepted tio fantife of Abel, a bixper ano ficoce of flep ano blefeo men are commeneso fos lixping ano freing of Cate tell, whereby attayning to great \{nealth, they fuftanco tycme feluss, tjeir culucs, their Cbilozen, and tbetr buge famites. Elye $\Phi$ omits of lacob, luljenas they furre ocmauners by the
 Ebat thep were fexorrs ant hirecrs of Catteli. frommbith frade, Lot, Mofes, Saul, ano Dauid, [were by the luili of ©od aouaneco to the Crotune, as among the Contilcs the moft ant cient, and famons ${ }^{2}$ )inces were, (ome of them bought op by
 Cirus, being mightie Cmperours, fucte bsought by amoing 末hep, brares. Loefiors, Valerius Maximus, Conlfantine, Probus and
 Homer rommendeth Vlites lis swinebero, foz bis great balis ance and noblenefte. That the baliant ano nobief people bane pzofefleo this tradi, the 3 talians, Germancs, ans the suiteres san teftifie, whofe countrics being notu grotun to meze oclicacie
 ings fince moft famolis, to glosic ano vaunt themiclues of this life, as at this davthe goolief ano mifef doe. Gito therefoye the
 feft wealth to be in the humber of shape, cattell and fatiot : fos tuich eftimation the ©attell were fuppofeo to be cladoe in Coloen Coates: whence fpaang fitt the fable of the ©oiden
 fetth, ano of the ©oloen fiples, kept by the Daughters of Atlas.

## entreating of Cattell.

 Countrics, 00 beare theit name of 15 eaffs : amolig the $\operatorname{stars}$,
 Bofphorus. Ztalic tyote bis name of Calues. My3zouer the hix ping ef $\mathbb{C}$ attell is the fuo:thier, in that it bath fome refemblance of the fate of a Goucrnour: and therefoze foe 13:0phets in tyeir ©Dacles, ano joosts in thecir טerfes, Doe oftentimes tall laings ano pazinces by the mames of slyepheards, atro fixiocrs of the pear
 beato. Since it apyeaceth bp thefe examples, of hubat wozthincefe
 baul bore thougltg geo , after the entreating of eillage, ©atoes
 manmer of trexping of Cattell: \{ubict fritl though Varro Deuioeth

 and $\mathbb{C a m e l s : ~ i n ~ t h e ~ r e c o n t ~ p a r t , ~ t h e ~ l e l f e ~ f o e t , ~ a s ~ s h a ́ p e , ~ © o a t e s , ~}$
 toepping ano fafegato of © Cattell, not foz the pzofit they yélo of themfelucs, but foz their neceflary bfe, as shephearos $\mathrm{Dogs}_{2}$ and Cats: of there thex parts, int this third Wooke, 3 entreat off: the fourth ) referte to the fourth 15 mate. 解auing thus Declared the contention betinixt hexping of $\mathbb{C a t t e l l}$,ans Eillage, fwith the wouthincte and antiquitie thercof, of meane now to pzoferute fucth things as are belonging to the fame. 3aue brought in the the 99 affers ano kexpers of euery binde of ©attell, ano reffing thenfelues bpon the holy day in the greene graft, and the some mers Chaoov, euery nit declating bis fkill ano bnowleoge, accoss
 beard : Hippocomus the lyore-haper: Hedo the slyepheard, ando Eumeus the פivilic-Ijearo.
 Doe you not know that it is joly Dak, a day to vancecit, ano make merty at the ale boure:

Hip Po. Cucty day is holy dag woith lazy and floutffull
 me tho fes frxoe fuell, and that ther take no barme. ILye pattures are fo butnt with the jeat of Summer, that Jam aftaio foz want

## The third Booke,

of neate, they lull rextie to besake into other grounts, ano fo burt thamiflass.

E V PH O R. ©tath baing youmot then fintotbis frio, whrte there is both a goo grotten, ato peetty fope di gratie ameng tye jeatogrouts.

H I PPO. Brou perflave me not to the noaft.
EV PHOR. Come on that, ito Maftrix pour bey bitig bither your bozics, and you your falfs, fit you vowne bioce this bateil,
 Eumeus, and Hedio, if you thinke gros, ano tnce luill pate âmay the time with (uch) tallie as fue fhall finoc.
 Suith the cotis and the attes.

OfHorSes.

E V p H or, Gno you Eumeus, ano Hedio, bing peur haros togetleer, ano come bither, cucty man fall far colone bis fhot,
 ocelaciug at large fobat belongeth to the Cattell be hépeth. 10 our
 our neigbbour Agrus of late, tubich are leanct ano barer agreat way.
 fbough they ncither want pafture, noe are much tabourco, but sume on the other fioe, are contimually labourco, ano are not fo wellfed, but better lofico guto then min acighbours.
 paay you, let bs beace fulat youcan fay toubing the charge and lmking to of 7poriss.
 may weil beat leyfure, and tharefo?c fince youare fo cathof with me, $\overline{\text { B }}$ will not Denie yout requeft : although tyat of this matter, an boneft and learnco Genteman of englano, §after Thomas Blunduic batb io thzoughly hinitten to his commentation, and bes nefit of bis Countric, as thetc camnot be moze fais: 3 refer you
 gũnmy famic. Graong all other creatures that fue bre in ourla




Houlo bere beftow fome time in his paaife, anidit ocelaring bis feruite, but foz this, another tinte fball better feruc.

EvPHOR. ©ede onelp bece defire to binow the fignes of a
 bint:

Hippo. Firift, you flall thotu that tyozes ferue foz funt Dey purpofes, mome, foe the flolow, the ©art, ano the flactifaoole, others, foz light ligotes, ©ourcers, and ligife of ferwice, others agaire, foz Stallions, ant berijers : ano thercfoze thep mult be chofen accopoing to thefir fetuice. ©ouloiets, ano men of octarte,

 foz trauell and buident. IPotwithtuanofing, the bricoing ano baing. ing bp of thein, is almoft one : foz int tyrir biching, wec yope to bying themall to the gavole.

EVPHOR. Cewhat things ate moft to beconfivered in there bercing ?
 prourie himfelfe of agmo tiace, ano then of goo grourto, ano pletre tie of paature, foyicth in other ©attell ought not to be fo greato in obferuco, but in llozers there muff be ficciall care thereof. gind therefoze, you muft frit físthat pour 5tallion be of a gan race, weil propoztioned, and framed in cucrepoint, and in lite rozts


 anto the Theflalian, but there ferue shiefity foz rumnurg, ano fivifts, neffe. Jioz largenefe of booy, endouring of labour, and fituette foz bycoe, the beft are to be bad sut of Freefeland, Holland, ano
 fo be controered, foe the berp lobe and eountenance oftentimes Declarefly the gomitele of bis nature, Therefoze pou muft dilto gently confiver bis makiur, from the bele to the heab, ans firt gou muft chiefelp regate bis fict: foz as in bicewing of a thoule, it is
 fion be rainous: fo the ligere that is mot foune of bis feet, luill metia



## The third Booke,

that they, be not tenoer ano foft, but batoand Cound, rouno, ane bollow, that the bollownafe map kipe bis fot from the ground, aho founding libe a Cimball (as Xenophon fattb) maportlare the coundicfic of the fote, foz the boofe that is full and firfty,

 the pafternes next to the bofe, not twlong, as the ©oat batly,fo?
 being burt in ftone grouno. Ibe legs ano the tyece, fith theyare the flanoctos of the body, they cught to be cuen, ftraight, and found, not gouty, with maty fett) and veincs, foz fucl) as baue theit legges clao with much ficti ano veines, they with great fourneyss grow full of Lninogals, and foollings, which will rautetyem to balt, whith legges at the firft foling, are as long as ener they fuill bee, by reafon whereof you may gefte lnhat The knees beight the thoz fe will be of, being yet a Colt. aiche bucs mult be round, flerible, and fmall, and net boluing intward, nos fiffe, The thies. the thees large and well beawited, bis beatit great ano beado, bis The bref. necke foft ante bzoad, not banging like a ©oates, but ypigit The neck. like a $\mathbb{C o c h e s}$, and \{ell reining, his spane thicke, falling on the The mang right fixe, fome like it betfer out the left, Jis bead fmall ano leatr, The head. foe a great ane beauie bead is a figne of a oull 3 aoe, his mouseld foot, bis mouth \{uide, \{with large \{niandles, fill plaving with the Libit, ano foming : as Virgill:

> There ftamping flands the fleed, and foomy Bridell fierce he champs.

The mouth.
 luould be cuen ano fnall, foe if they fand to farre afuneer, te
 make bim beadfrorg, ano neuce to ravne woll, but to thenif out bis ficad ill fauouredig, his eves great, bludoy, ano fictry, ano
The eyes, ffaneing out of bisijead, lubith is a figne of quitheneffe, ano liuez lineffe : bollow zlittle eges are naught, ano blacke, or pale fars. in the eyes are to be difpzaifed: thefe fauits are beft futco in the night be andele light. Columella commuendeti blacte eves. $\mathfrak{z l}$ kall. eve is berp gad, fuch ns they fay Alexanders Bucephalus bab.

be the tokens of a bozee ffomacke, whitly if they be great ano banging, ate fignss of a (ade. qLbe foltbils muff be viee, the The better to recetue ayze, (nbich alfo declarety a liuely courage: bis Gouloers large ano ffraight, the fioes turning inluard: the rioge-jone ouer the thouioers being fomething bigh, giues the The fhoulder. 7hosfeman a better fate, ano the foulocrs, ans the eefe of the boop is frronger hnit togetjer, if it be oouble: bis fioes Dépe, fell buit bebinoe, ano fomething bowing bp, inbich both is bets tee foz the boifeman, anda figne of agreat ftrengtly : Dis lognes, The loines the banore they be, the better be lifteth bis fozefeete, and follows etb fuith the binocr, ano bis panity fhall the leffe appeare, whith both difgeaceth bim, and buroeneth him: his bellp muft be gaunt, The belly. bis buttoclis large, ano full of fielf, anfuerable to bis beeftss The butand his fiocs: foz if bebe beoad banched, and mell fperobehinde, tocks. ano goeth wioe, bis pace will be the furer, whith lue may pers cciue in out feless, if wex affatle to tabe op a thing itom the grouns fryourg, ano not \{uith your legges together, the take it gp with moze cafe and frength. ano curled, the lengti) wolbercof is not omely a beattie, but alfo a great commooitie to bim to beate atway flyes: eet fome belight to bauc thent curfavleo, feccially ff then belbeao buttocht. In fine, the loyale bode woulo be fo fanmed, as it belarge, high, liuely fpighteo, ano well fruffed. Some Fosemen woulo haue theit
 baue the bead ano legges of a stagge, the eares ano taple of a
 a zedoman, and thefrete of an Affe, Virgill intis Georgickes dott fery Claticly Deftribe the tokens of agmotyozte

> With head aduanced high at firt,the kingly Colt doth pace; His tender lims aloft he lifts, as well befeemes his race. (way, And foremoft fil he goeth, \& through she freme he makes his And ventures firlt the bridge, no fuddain found doth him afray. High crefted is his necke, and eke his head is framed fmall, His belly gaunt, his backe is broad, and brefted big withall. The bay is alwaies counted good, fo likewife is the gray, The white and yellow worft of all, befides, if farre away There happen a noife, he ftamps and quiet cannot reft-

## ThethirdBooke,

But praunceth here and there, as if fome (pirit were in his brefl. His eares he fets vpright, and from his nofe the fierie flame Doth feeme to come, while as he fnuffes, is fnorteth at the fame. Thicke is his mane, $\&$ on the right fide down doth hanging fall, And double chinde, vpon his loynes a gurter runnes withail. He [craping itands, \& making deep a hole, he pawes the ground, Whiles as a loud his horned hoofe, all hallowed feemes to found.

 likco, when ther be plearant, firt líucle, gentie, ano trâtable: fores fuch, as Columella faith, will both better be tauglt, ano beto tec aluap suith traucll. Xenophon accountetit it a figme of agme
 Lutele: againe, we fince be erpecience, the better the those is, the acoper be thauts bis beao into the water wonen be deinlieth, ano that (being a colt) friueth to out rumac bis fellowes in the palfure, ant as Virgill taith,leape fite into the water, ano palteth biloges, not tateving foz any biller, inoz fearing the 3 le.

 funde time bearocommeno, fpecially in england, fubere they ate \{nell accountco of, ano moft eftémed.

H I P. Equching thecolours, there are diacrs opinfons, and of all colours, lightlegou fall finoe both gwo ano bad : fo that the colout is not fogreatly to be regaroed, if be baue other tokens of a gmo bozfe, yet foz beautie, ano many fimes foz gwomes, lue make shopte of colour. The beit colears, as diuers fuppofe, ate tijefe,配be roane, the Lobitelfard, the bay, the fozell, the dume, the daple grap, the affe white, the fleabitfen, the millas white, tue blace, ant the fron grag: the bay is moft of paice as far as 3 fie at this dan, ane peeferre be the joct aboue thereft. The Franchmen ath the bay houte, Le bayariloyal, tuaft Lisaparo: thee are the bette: that hatu a farte in the forehead, ano the fote fpotteo a little with \{nhite: afozetime the oaplegrag, the febitten, the moufeount, alto the grifoll kucre moft effemed, anto fuch as same hereft to
 Plato fommendeth the milhe white, that Virgill pifpag \{eth.

Dithers commeno the blactie, fpectally if be batue eftiocr fubite fatce in bis fozebead, of fealie doinne his face, oz bath any tubite opon bis fate, the coale blacke fuithont any white, is altogetioer
 in trauell : the yellotithano the fituco, oz pico boetes are difemir metmed almof of all nett, metmitheanding either of them (if they be fuell matheo) prone oftentines facil chough, (pectially the ecllowith, tit be baue a blarle lift dolune bis bactic from the tredie to the taile. Thestallion thercfoze moulo be of one colcur, The Stal. freng boticd, fuell linmico, acesoing to the pzopoztion aiper. Eye Mares would libetwife baue the iato pzoportion of the tal- The Mares lion, §pecially to bauc large booics, fate anm beautifull, of one so. lour,great bellied, with large and fquare beaft ano buttocliss.

Ev P. octlyat gige count gou bett foz bexde ?

> Age.
 ano limios be weil buta ano come to theit grotuth, foz it they be
 thent goe fogetber at tho pares oloc, but thex pares oloc is tje better: the $\boldsymbol{\Im}$ tallfon will ferue you from that time till tanentic yere, it bath bieire fiene that they bane gottan ©olts till fostie, be, fing belpedalittle in their bufinctie, fosit is not réres but faill that abateth luff, as Ariftorle afoze Plinie wote. wet fome thinke tham inot meete foz briede befoze the fourtl) oz fiftil yere, in which fuace thex fixje them luftely, to mabe them moze rouragions, foz the luatice thex be, the better © Olts they bing, neityce wonio they
 Herodorus witeti, that ome hoze foill well fuffice thentie פ9ares, but the mumber ought not alwates to be sbferueo, but fometimes mose, fometimes iclle, accopoing to the fate of the
 baue aboue fiftime oz fetwene \#arss luith bim: the hozesmuk be fometime feucere foz ounger ano lurting of tyemfelucs, bat ubig in the meane tine goo regard to tje fate of his bcop, foz some be weaker and fainter ther others.
 to the figze.
 fale it the better nat to fuffer them till thes be the reeres olec,

## The third Booke,

 an olde g9are fuill alwaics bing a oull ano beauic beade 3 ades: they goe suth foale an elcauch moneths, ant foale it the thoelfth.

EV P H. L马own can you bnoun thoic age when you be Doubts full of it :
 the tieth, ano thore teeth that oeclare the age, the ©ectialis sall ywauves, which treth when belofeth, be lofeth both eftimation
 which be cafteth the thitticth mometh after his foaling foure, tuo aboue, anotwo bencath: againe in the begiming of bis foutth yare be cafteth litelvife foure, two aboue, ano two beneath, being full foure, ano going gpon bis fifth, be cafteth the reff, both aboue and beneath: fuch tacth as come up againe be bollolv: when be begimeth to be fire vere olve, the follownele of bis firf tatth is filo op: ill the feauenth yere all bis texth are filloo gh, and mo Golloinnetfe any longer to be fane: after whith time, ho iugges ment of his age, by bis fextl, isany moze to be gad : there are fome that take opon them to tell bis agg by the ionts of bis taile, after the marke is out of bis mouth. Palladius fhemes, that a
 cicsbics gray, and bisterth long. Arifotle faith, that the age of all foure fonteo beafts may be hnolvne by the feinne of their 3 himes : fos if it be puloe op ano peefentlo let fall againe, ifit fall immth, it Declares a young beaft, if it lic in winkles, it fielocth
 fie, o? fotitie, and alfoto fiftie, as Arifotle \{aith, if be be of a goe Difpolition, ano locll dietco: If is fato thers baue bxine forics


 glo, ane the $1 \rightarrow 0$ ? le at fire, 0 ? feauch.

EvP H. Cathat time thinte pou beft fos cousting of ngares ?
 Ge the beft, after the Spaing in the reft of the pare they are to


and frilies him with ber beiles, pet in moff places, then fuffer their stallions to rume dutty their wares all the summer long, and talie it to be the beft luay foz antwering the orates defire, foz nany times the 刃yare will not abioe the those till ※unmer time, on anguft, arro the fugult $\mathbb{C}$ olt paeuss commonid ucty faire, although the Colts that are foaled intbe 5 ping, are not to be ocfires, becaufe they rmme al! the yere 隹th tiseir oammes tingoo paifure, ano therefore it is boff at tbat time to put the Share to the ljo? fe, foz the fe cesatures fpecially, if you reftraine them, ate moft antagio with luft, wheccof came at tye firft the name of that oeady peyfoir Hippomanes, becaufe it fritreth opa fichity affiction, accozoing to the burning ocitite of beafis, which grolueth in the fosclead of the evolt, of the quantitie of a Figge, and blacie, fobich the damme oothftaight, as fone as fle bath foaled, bite off : and if fie be pecuciteo, fiee neitlyer lours the Colt, noz fuffers bimi to fuctie, neitberis it to be Doubtro, but that the shares in fonte Countrics fobatite fith luft, as though thep baue not the tipgre, (with thcir olume ferucnt ocire, they
 noteth.

In furious luft the Mare exceedes all orher bealts that be.
3 3ath bane faio, that in spane sores hane conccauco with the cuinoe, ano beught op their colts, but the colts baue not liued aboue thex yeres. Ariftotle \{ositeth, that a spares defire is quencheo by ficaring of ber matr.
 ro meanes to make bet ?

H I Ppo. ©




 baue a hosie Colt, we buit the left forre of the thoze fuiti) a
 moft in all otber beafts.

Hip. Tileg takenotalake, fomeare fye at once, fome tuife,

## The third Booke,

fomte mo?e. 3 fis fais, a sqare will hot fuffer aboue fifterte fimot inthe tere: being oftentimes fatifact with felwer. Elepy muff
 mght : foljen thee are fpeo, it appeareth be rcfuting, ano froting
 great regaro pi tinoze, ano that gou can barolg fores the Celt to

 focoust bis Dammine, the cloatit being pule akay, whyon be falu
 fone as the is couered, the seare mutit out of band be beaten, and
 Eyare of all other beaffs, after ber coucting, Doth ruane eithat Soutbivard, of foothward, aiccozoing as fle bath roncciucd sie
 become bighter, suhich fuben they perciue, they effor ber the

 they fugge நof bath concciuro.

EVP HOR. Quff tyevbe roucteosucte pare :
HI P P O. Duch is our couctournete, at we fieke to baue them beare cucre yere : but if poll will baue goo colts, let your
 finere rour defire, belubcit the common ofe is eucty pere.
 monly, ano fbercof is mgendeso the Moile, ano foaleo in the rij. moneth, as fyall be faio bereafter. §ome fay it is brit to cut the suate of the Myare that flall becouered of the 9 ats, though offers hoib opinion that it thall abate ber lita. Ehe 彐gates that be mith foaic, muft be focil latso gnto, ano put in gmo pâfure. And if thoough the colocectinter, paffure be kanting, thep muif be tept in the boule, ano neither labourco mop iateo up ano ootune, THO2 fufterso to tale any colo, hos to be hept tomany in a fraight roine, fos calting their foales, for all the fe intonueniencse full basare their foales, pet to trauel them mooeratclp, will on tocm rather ges then lyarme, for twlong reft will caule them to bs reftiffe, ano to tyer foncr. Arifotic fuiteth, that the Scythians Sio dre to thiucll their
began to ftirte, fuppofing their foaling fioulo be the eafict, but
 thing while they are with foale: but if fo be the wiare be in oant ger, citber intafting ber joale, 02 in foaling, the remeoy is, Polipody fampro, minglco \{nith warme fuatre, anio given fuit) a bome: it is faio that the facll of a candell fuffe, caufeth them to caft tbeit foalcs: you muff eucce piere ouetefie pour wares, and fuch as be ตmpzofitable, oz bactaine, muff be put atway, foz from thete firft foaling they are not to be liept aboue tein yeres, at Lubicl time they are luate enougl), ano may be feell folo, but fo \{oil
 the bano, foz thee ace burt with the ligifteft touch that may be. It muft be fiene Unto, that if the grare be houfed, thete be rems enougb foz ber ano ber foole, and that the place be warme es nough, thathettjer the colo barme it, no2 the simme ouct dicit, ane therfoze the place mult be wall shofen, that is, metther to that, noe to colof, ano afterfaneis by little, youmuft bing op the Colt: when it growcit) to be fomething frong, it mult be put to pafturc with the 9 gate, leaft the glare rectiuc burt by tye abs fence of it : foz eficfelg this HEeaft of all others, moft efficmeth) ber poung, and if fhe be kept from it, taheth barme. TLye foale
 baue $\mathbb{C}$ olts: the $\mathfrak{g}$ gare muft goe in bery goo pafture, that the Colt may baue fto?e of milke. 通cing fue moncths oloe, znben
 ano brane : at a twalue monefh oloc, you maft either put torm
 Varro will not bate you to weane tbem, till they be two peres. gloe: ano though 3 like not to ione fucaning, pet twe bre coms. momip to lueame them at fue oz fire moneths old, anote let them. runne in geos pafture, wlict) cuftome pzoucth nst amiffe. oucr, as long as they rume with the wamme, poat fall doe wril: to banole them nowand then, leaft, when they he put from the
 not oncle to abise aman, but to couet his companic, ano not to be afrabat euery fuange fight, noz at eucrenoife, but to come toit: Xenophon faith, ive nutt (as men) pigurg sitjolentafiers foz out:


## The third Booke,

fuill faue them bzolien: foy as their fecuice is oíuets, fo muft be tucir becalking. Luat bercof tue foall fpeake moze bereafer,
 onety noin fue willocale with thofe that furke, and frue foe the plow. ©o make tbem gentler, the beicies, ant other thoie bars ucfics maft be bangeo be ticm, that they may the better be ace quainted with them, both with the fight, ano the gingling. Notu nolent they be fucil tamed, and will fuffer to be banded, Varro
 and after to beffrioe than, and this be would baue cone, when they be thex vere oloe, foe then they grolu moit, and begin to be gexat balume. Elexe be that thinke a fiqure map beginto be banded at a yire ano a balfe olv, and Varro, at tyix yere olo, when thetre poachiex is giuen then: but ane ofe commonly after tho vires to labour them gently, firf it bartosoing of netw plounco lant, whith is goo both fos theirfote, and their pace, and aifo fuity plofing, ffuch like erercife: Whercby we bie to acs quaint them witheoloc ans beate, in deajuing together. 3 muft be fiene to, that they be suen matched, Icaft the fronger fpoile
 tateleffe batme gith dadioing then with bearing, Ehus muit they be ufed to reafonable trauell, by raton whereof, they will be the farder, and not folightle tahe barme: but gercin mult be. grat difuction.

Е у р н. てedhat fay you to ©rcloings : foz in thefe parts we $\mathfrak{v f e}$ ©elóngs moff.

H1p Po. They ferue foz fome purpofe: but be that full baue

 olo, ano fire vere olo:in cutting they lofe ther ffomacke: yon muft lebe that they be in gwo plight when you cutthem; foz as they are at theit cutting, they commonle continue. Zhe siares alfo vie to be fpayed, but not often, and with gerat banger.

E V P H. ©cthat manner of Stable \{voulo you haue,fo! 3 thaue Sometimesbearo, that the Stable is of great impotance:
 tuing the thot (es hofe, which you thall auoioc if you plante it foith goo Dlict plants, oz ( which Xenophon woulo ratber baue you
ove) (with rouno pauing fone, fieping it aliwaics cleate from

 may alhayes be in the gatfers cie, ano to be lightrome, leate the
 thinke thouswill be the gentier, if they be vieo to the light, fto
 much aite come to them boty dave niglyt as you am. But citmet pour stable foonlo rather be Luarme, then hot, ano therefose vour
 opsit toware the fRath, with jentg tept fout in ceanter, may


 af rubbing, as wellas mens bodies, foz many times if octi) the (1) oite as nuch gwo to be ferolicd downe the back with your band, as to fix him. It be thare is to be continually currico, in the mogs ning, at night, and after fis labour. 3ucutrying of them foc meitu Curying. begin at the bead, and the necke: foz it is a vaine thing to make sleate the loiner parte, and leate the ethar foule. 3 is cee alfo to dbferuc oue times foz lis fixsing, bis laatering, ano bis tranell. Ehus nual of bis exercife. תolu followneth to fpeate of bis ciet : Dyes. ano becaufe me baue fpoten brioze of bis patture, we mult alío say fomelobat of bis other fixping. Thye better a man fuoulo baue
 good fieding (tbe Country people fap)is a great belpe to the geo.
 Colts) be muft be feo with graffe, chaffe, ano hap: the be cloet and mét to trauaile, his foo muft betye baicr, as $\mathbb{C h}$ affe, 1 Batley,
 Datuctie, but it tiepes the boay it gmo plight : and becaufe yard meate is hardeft of digeftion, it is thercfore to be giucit to tjoie that labour. ©be ffoch of fuo,muft be paftares in latge pattares ano mathes, as alfo opor mountames, ano billp grouns, but cuee suell wateeb, not D2v, tather champion then Momp, ano ratlyer foit fourt grafte, then high and flaggy : if the pafture be taftort, they foner Lneare their foisetexth, and are tothleffe before fhenf fallage. gno worex as eucry timos of cexature is naturalle moilt, a bicire

## The third Booke,

 pafture, fo? the better conferuation of bis naturall trmperature.
 the ©paing time, but in 3une, op the fallof the leafe: they fould baucza giuc then grafe with the diwe bponit, and intberight
 teics, in Cermann, fraunce, Englano, Lobere the paflure is bery

Scowring. ard tuicers of the medoulucs : and in the botter Countrics, they

 thus murb of foswaing of tyorfa. Gencrally, \{uboforact \{nill yauc bis teofe brelthe, and able to enture traucll, let bimfé bis
 tempratcly and well fev, andifo be labour murb, giue bim the
 lowo spanger, fot fo locu, as they are fozeco to eate theit meat woith
 thesir nctes : Un which ererafe both the head and the netar grofus eth bigger, and tbey wuill be the eafice to te betioleo: befibes, they will be the fronger, be reafon of the baro fetting of the fozefefere.
 what fotefocuer they be, they muff alwaies be bept cleane, ane

 them foitl) fodoen tit $, 0,15$ cantmealc foo, panyering them op, that they may be the fairer to the eic: ree is it not gmo foo to las bour with. ©he beff p? sucnoer that is, is $\subseteq$ Dates, ano foz befaulf of tbem,2Bartg : you muff betwar e pou giuctucm neither extheat, 3 often, ano little, tben once ed tyoifea day in great postions, leaft pou glut thom therewith: they are ofro to be feo commonly fine times a oap, toben tbep fant in the stable, lixping an equall number of houres betwine the times: when thev traucli, poi mag

 waies remembing (as 3 friio) that pou glut tifem not. ©be better

that you giue hinno psoucuder, neither Dates hoz 2 ibity, after ane great labour, till be be thozopo coldmot pithffanding yeu may giue bint a little bay to cole bis mouth. She bay muft be fuet ano
 fpecially fene to, that there be no fcathers of anp folule amongit it. Fifthe joz fe be were hot after bis labour, let bin ue well cours red, amo foftly walked till be becolo, befaze you fet bim op : Lulyen be is fet op, lifter bim Lecl, Ieaft the colomes of the ground fribe


 $\mathbb{G}_{\text {arlicts }}$ f 1 epper, to giue it bim, rubbing bis texth well, till bis fomack come to bim; fome woulo batue a clout loet in falt loater, tyeo opon aftich, ftheuft into bis yatocs. ₹il watering, you mult

 beft to dinke a thick water, in fo muchas if the foater be cleare,
 againe Defite a fate cleate kater, gruming. Thbe fame Ariforle alo afficmeth, that a bogre may fuffer thitft foure dayes withouc Dinink.Varro \{xils you to water your bozes tivife a day, which oze oer lue oblerue, that is onte in the moyntug, eagaine in the afters noite: but in relinter, if they Dzinke but oncea day, it fufficeth : bex toze you fuater him, ie muft be well rubbed, ano then leo into the Luater op to the taine, (pecially ff be be leane, if be be fat, be may ge the oxeper. Sotmithftanding there are fome that bolo opinion, they ought not to go fo deepe, as their ffoncs touth the foater, [pe

 legs, foe the water deteth the legs, © efftraineth the bumozs from falling dolume, ant hiepety then fom winogals : as fome as they some from the \{uater, you muft fitha little frafu sipe them cleane, foz the damp of the 低able caufeth intamation the the hoz fes Iegs that be wet. ©tye water (accozoing to Vegetius his minoe) woulo be cleare, f paitgirg, otber like it a little running ₹ froubs,
 nes, ooth better nourifl and fixoe the boze, then the foift rumatg fteame:pet thofeljos [es thatare bied to the twift f eleare riucrs,

## The third Booke,

ate commonty flye frongeff, ano beft traucllers : and fheres fore it fupuid be mell conftoerco how the bozie bath brine accu, femed : the coloer the watcts ate, the lefe thequoutif), the dex per a bozte ozinkes, the fatter be proues : and thercfoze fome
 ter, and aiter to rut tham with fait, to giue them all appetite to thecte meate ano thetr dainke.

E V PHOR. I prag youlct טs beate fome remcoics foz bozes
 a mat!.
 thim by gmo hieje taing, ano (as V egetius faitly) to be moer care, full intiepug a bozfe bealthy, then tuben be is fiche to cure bim: (ubich bealthy you (hal conthur fuith eafe, ipyou will obrerue thofe thang touljing tis dect, bis fable, ano bis labour, that 3 bans toio you of offesc. वedhofocuer fuill baue a geo hozfe, ano hixps fim titg's eftate, muft oftentimes fer bim, come to bim, banole fim ano ftrolie lim: foe that both matas bim gentle, and gituss bim afages coat: and be fill minofull of the olo prowerbe, The Maifters eye maketh a fatte horfe : ano to be thoit, to bauchim fo fill in bis aghtas be rather want bis olune meat, than bis bogre Thoulo: foz be that negleateth bis bo: fe, negleateth himifle. Wo iet bun lane mojerate exerctif, ano to riochim nolv and themefte the (meather be faire) into the field, willope himgreat gwo : the mozning is better tolabour bimin tyen the eucnke, neither mufe you in dexinter of in Summer ouct labour him: fos being in a foucat, and after taking sold, be falleth into dang crous difeafes.
 labourco him oz rivech him, be fure voll enter bin with) fome eloth, ano walkehimfoftly, that be maty becolo, brfoze be cittyer be fuffereo to eate oz oxinlic: (when be is cole, be way be leo to the Water and waffed : (oas when poubaing bin into the fable, pous litter gim toell, and tbrouglet rub bintann fo giue bim meat. 38 be be ourrtrauelleo, the onely remedie is riff nin after bis fineas ting, to lvalfhis mouth in summer with inater and oivegct, ity cctinter mith baine: fos the negicating of there thing 5 , bath bexte the seffuction of many a gwa looze. R1fo, to polvze intohis mouth celine ano Dile, it ©inmer, folo, in ccinter, warme,

## entreating of Cattell．

（as Vegetius feachetl）and as wix finde be expertanee，is very


 ter bis isurney，till be be ento ：bowbet，it be fueate net twax


 fudeen，eitber in gallopping，of lent ioutney，but to be tabnures
 be mondectulig ceirclifed，foas it woulo faine be jab neuce bene frauaico，if be mag mallow bimicife either in the efable，pis other Die plite out of the luinoe ano rane ：ano theteiget Xenophon susulo hatie nere onto enery fidble a place met foz that fuallows ung，whercin after their iontufes，they map tumble themfelurs：©o
 muft lelie eligently that they be incll lwaso to at night，ano that after their flucat，they be wel！rubbec ano currece，anto that thee
 be clotjeo fuith wollen，fos taking of colo，ano in 玉unnuct with © Sourney tiont hot long gitjout fating，but after you haue trito
 Ding them out of the max ）into fome place woree shápe baue

 fit $\mathbb{E}$ ：gglatit，one Henry King，Who lyaung charge of that mof
 faire compani of ©clourgs from Lomon to the Court of tipaire，
 painefull patage of the Piremics，ty the fitifult oligreite of theit fixper，came thithett as gaj plight à they tane ant of eriga
 inuft bathe hin fuith bati appoitceic for colo，that is，© ple ming
 to bis yaro，oz cape put into bis fmzabucnt，baty beme fane to yelpe bimr．Tf this so not belpe，you nute fauet in honcy bopleo fhin，with falt into bis yatb．Some fuouls baue the licout of the

## The third Booke，

 cannot ffale，is peefentig remedied，if fo be a 刃aio frile bim opon the face with ber girocl，the fexte（which iathe chicfoif matter int a lege（e）ysu fiall nilwatss hápe foune：if as 3 toloe you afoee， your stable be kuell paued \｛nith round fone，os well planked ano kept flcane ：which Done，pou muft fop bis bwfs lnith ©olve Dung，De fog want thereof with bofenuing watreo，ano hislegges muft be oftentuble buth a frabne wifye．Io caufe the tome togrow，oz to cepaite the broben bofe，talie of esarlicke beaos feauen ounces，of 施sarbeegrate theq banofuls，of allome beaten ant fifted，fcauen ountes，of warrelues greafe bery oles tino pounos，mingle alt thefe with a banofull of aftes oung，botle them，and amoint the bwfe therewitb，Gfter tbsir foutrer，fíx gou farch their feete well，fuffering to grauell，noz filtly tores mane thersin，youthall weil refreditheir bofes with the otits
 thed after theit traucl fuith warme fine，oz an egge oz two would be thyuft into their bofes，the legges themiclues sopuio be wafted
 of his feete，and ftand not euen，it is a figne of fome faule in the Hofe：the ligaze balteth，efther be reafon of the foolling of bis bofe in iourney，oz be ill afoing，of be wholfome bumozs falling oolune，by lown fanding in the stable，oz by winogals．Ff the fault be in the froing，fitite bpen the bead of eacer natle with the静anmer，anolwhen you perceiue bim to thaintic，plethe out that haile，ot poluze opon the bofc coloe loater，ano tbat naile that is：
 Toell fodoen with oio swines greafe ：you muff alfo fétolyepen bis bwfe below，that tye matter（if it be full nf corruption）＊aty Defend，leaft it becalie out aboue the brife，mo to caule a longer time of bealing．تhefignes of the，if be bole op bis frot，tobith Jfyou do pare bim to tje quicke，ano tohere you precciue it tolake Wlacke，openit，ano let out the matter：if be be burt inluaro，ano－ atanoeth but on bis toe，it foclucth the fault to be 健bithbofe ：but as he tread equally with bis fote，it declares the griefe to be fome ather where，then in bishofe：if in bis baulting be boume nat bis：


wuthall ${ }_{2}$ ．

## entreating of Cattell.

suifhall, and after clap on the fome: if it be a mount, put thereat the polvoer of \$pteribels, ano deroegreafe to dip it op, os the Sobite of an egge, with soote and uintgat. 표 they commonle (all them) is a malady that dapperieth betwirt the zatiotnes ano the tyofe, in the manner of a seab, ano is ingete bect of the osmpe of the stable, Whale be fandeth wet legged: the remeog \{ubercof, is all one with the paitres, which is likcivito a fozance bzieding about the iophte, ozeaking the fkinme, ano mate

 Soces fuet, lobith muft be boune about the foze place mostity

 boiled and made in ointurent, wherewity you fhall anoint the foze twifs a day, reafing it firft with fuarme cedine, ano after it is Dice amoint it, in the meame time tiepe yim out of the water:
 ches. vedinogals, whith are foellíngs, and rifings in the legs, are curso mith cutting, ano burning: fome thintie they may be referato
 rome coloe and fivift ftrcame, alfo by lwatying bis legges with
 taine dayes, of by launting, of farifying they are rureo: the oufo ward coges are geale be burnurg. Yf the batte be waung with the gavoell, oz otherfoife butethat it fouell, Vegetius woulo baue
 maty fuffer, to lap thent opon the fose, ame binoethem faft, which fuill ampage the flwelling in one night. Item, wait beatea ano medeo with ©inegar, putting ta it the yolthe of an egge, lapeo ops on the foolling, ivill bealeft : befioes, fiffmart famproano lain tw, ooth perentle afluage the fwelling, Fithe backe be galled, walh it kuith 1 Bere and drutter, oz zaft gyon it tbe polwder of a
 the teues, which if be haue, furne dotwe his eare, ano launce the foze at the rote of theeare, and take out the matter : but take groo
 haue bóme fet bp yot after bis fournep, and in bisbeate lyatb bine suatreo, oz taken soloe, kubich the ©imancs call Verfaugen

## The third Booke,

 the flim of a ceciezoll cut in fmal preces, freff) butter, a rottelis gege and binegar mingled together, anio polvera into the boze mith a bozue : after wivith, let bim flano coucceo suith a luet cioth till be tware bot. Speetemf, mud afiured cure foz this difrafe, 3 leatuconot loing agote, of that botrif, buife, ant Ewliant ©enter.






 sharge tuthall, in this mamer : Eame of that bloud tho quartes,
 ano fire cgect, fyels ane all, of 15 olcarmoniache halfe a pourt, of Sangus Draconis builea gazartemes, ano aquat of đ̂reng bineger: mingle tham all togetier, ano chargeall his Gouiders,bzeft,barke,


 Bathe bime then tive pe fige bours moze, and thengture bin a iette wavine soater, with grouns spaltin it, ans after a littic bay




 is infallble. SLie collicar, se paine in the bollp is thought tuill be


 af bummer. Thane tunct borice ate froucied with wozncs, Dz

 fote: fhe renctie is 期ats-ljozne, waums brater, and giurit Bim fuith a littic tuitgat in atome. Columells suonio haue your


## entreating of Cattell．

 Brafanolus un bis Commentary bpon Hippocrates，Dedarctly boiw be cured the ：Duke of Ferars bozes，being in great danger switi
 Germander，thera no other medicimes twould bcipe．Eithe
 faint，yet foill be be les，and rioden，ano modectate labour is not
 the mose fifth be bopoes at the mouth，the befter will it bee foz bim．There ate funozy bifeafes thought untarcable，Uubich if
 furnco backe againe，exsept the bargaine fuere otherwife：of Wubity number，ate the bzoken fainoed，the lumaticke，ano the manghes，called the 范actine，which oifeafe if it come once to the fones，is thought burcurable．To this they adoe the thzough §plent ：fome thintie the balien wainoce is not to be cureo，bea saule it is like to the conitumption of the lumgs in a man，pet Some bope of recenere there is，if it be taken fin time：foz lets
 nophe the whole body with adine ans $D$ ple，mingleo togetber
 gite bime this derithe intuato fom the fitfe bay ：the tupe of Baifan，気保tes greafe clatified，ane Amylum，in new finiet fuite，whifl bering boyle together，you may ghe it him \｛nith a
 The lunatiace syes are curco by letting bim blood in tixe temiple veimes，bathing the cyes an the outfide faith fome foarme bathe and putting into them fome fremig water certaine dapes，titil
 tharides，beating thent，ano mitegle fuitit them a little deroe， ateafe，and fo amroynt bim fivitit it，tuarming the body of thes－
 watet twile a day，atro after to cubbe biun with balt fooven in water，till the matter tome ouf．Sloue all other，there fan it ero＊ selleth in ffe beginnug to auncerat fim wofth the fat of a seale：




## The third Booke,




 feft ano the fkin, makitg a boie befoec fuith a 2 Sookin. Ggainte

 Đagapen, 13 etonic, ©atifrage, A rifolochia rotunda, tabe of eacti a like, beate them fmall, ano fift them, andif the gosie yaue ant ache, giue it bim tuith \{nater, if be be focme, Lnith gmo frong
 let bloud, but open great neeratitie, leaf being bico to it, if it figulo at any time be omitted, it moulo béee fome effeaie :
 beft not to let them bloug, but in the rafe of the mouth: foz thofe that be come to their fuil age, bou mat let them blouo befoge you put fijem te paffure, but betnare you beare a feooe bano, ano


 you fay fonetbing of gats.
 me fo to ooe, 3 zuillnot tiche mithyouto fay what 3 can thercin, that each of you may ooe the like in bis chargr. aftes are como monly Beyt, pet not to be little fet be, becaure of their fundeycome modities, ano the haromette of their ficing : foz this poze beaf contents fimtelfe with subat ancat te euer rougiuchim, 馬hiftes,
 -is geod meat With him: befioes be may brffabioe the illloting to of a megligent bexper, and able to fuffane blotos , labour, buno ger and thitif, bsing feloome oz neure ficke : and thetcpose of all other Cattell longeff anouretb: foz being a biaft nothing charges oble, be feructh foz a number of nceeflaric ufef : in carreing of

 all athers : therefoze it the ©ountre the afe is moft nexfull
 sgypt ano Barbary (where thegrount is berg light) thephaus
 goe rifo bpon hates ricbly fumitico: pea, they be bere apt to be taught, fo as at this day in Alcayre, you fhall baus them oance very mamecty, and biepe meafure fith tbeir ghuftian. Varro makth wation of tho [ozts: one \{nilof, Lobereof in Phry. gia ano Lycaonia there are great flope: the fuiloe gitrs that are
 hell: the other is tame, of fabich $\overline{3}$ meane to fpeake. Fibe beit are bouglit out of Arcadia, (althougb Varro fimes to commend the bucioe of Italy foz gwoneffe, ille that will haue a bexob of gites, mult baue the ฏale and fomale both of reafonable age, large boeved, founo, and of a goo kitme: the Wale thuft beat the leaft the yere oloe: foz from then, till they be tonne, they be fit foz bexoing: they being fozty tyeic Colts fometimes at
 malegocth as long with Jer buroen as tbe 99 are, ano oiftbargeth in all refpects as fix doth: but be will not bery weit retaine srcept fit bs fozeso inmediately after flye bozeng to run about:
 anto fonte darbe place, ano lixpes ber felfe foom being fient. eqbey will beare all tyeir life time, (nhich) (as Arifotle faitb) is thittieperes: tyey are put to the boz fe a littickefozetbe tenth of $\overline{3}$ ure, ano bease euere other yere: they baing foath their
 muft not begrcatle laboured, foz bazaroing their foale: tbe ©pale nuff neuer be tole, foz be is as letcburous as the Diucll, ano bex reft will warenauglt. [ibe Colt is fuffered torun lwth the doant the firle yere, ant the nert is gently tyed op foith ber, oucle int the night times: the thite pere theeare beaten, arcozoing to their
 Lill not fictise to come thozolu the fire to it: but fhe water the oare inno wifecome nere, no, tot touch it fotth ber fote, nettyer will fic dinks in any ftrange water, but \{ubere ffeis brot to be Whatrod, ane fo as the may goe ano ftano dey foter Ehey des light to be lodged in wioeroomes; and are troubled with feates sull oseancy in thete fexpes, whereat they fo watue withtbete Iegges, that if the lye nere any hard thing, they burt thert fexte:


## The third Booke,

(as it is thaught) foz feare of wetting thcir gooly eares, whofe fuadolves they fex in their olinking : ho beaff can tuoze away zoith colo then this. 3 f your altos balt at anp tume, you Cball this rentoie them, wall all the foote foith warme water;amo after, maromalie them cleane with a tharpe bitife, whith foben pou haue oone, take oio ctamber lec, as bot as mar be, ano melt thexes in (TSoates fuet : de if you baue not that, $\mathbb{D}$ re taldoln, and anoint all the feet till they be whole.

EvPHOR. ©bev fay, that betwitt an fite, ano a More, is
 refembling the father, hos the mother.



 boofed, but rugged of their bodp, and micthieudus fontached, set eafie to be hanelco: the ghares foz brix. muft not be ouwer foute yeres: nos absue ten: they are foaled in the twelfth mos
 rapth, their foaling time is not befoze the thirtienth moneth. . The Fremale conceaucth (as experience teachetly) affuredig aftex the fenuentty oay: the syale doth neuce better boefe, then mben be is moft teze. Sbe that contcaueth not befoze fice bath caft ber solts texth, is taken to be batren, as the litexnife that takes not
 an Afe in oloe time, were called jocyaros, ano fuch as were bsougit fozth betwirt an affe ano a givare, tbey called Moiles. IThe 9 goiles themiclucs (they fay) ooe neuer ingender : ano if at auy tinte they dio, it luas takcu for monftrons, ascounting the saufe of their bartenicife, the contratictie of their tinocs: Lubich snatter a long time troubico both Ariftorle, and the reft of the

 Theophraftus, aftitming, that in Capadocia they Doecommonly baing fozth, ane ingender of themfelues. THLye like Doth Varro, ane befoze him Dionifyus, ant Mago affirme, that the bzeofng of Shoiles in the countries of Affricke, is neitber monftrous, noz

is both fayizer, ano better fomarleo, that is begotem of an affe
 of Moilcs, muft be as fapee as you cim get, bauing onely this res gard, that be be large of body, bigge necked, beand, ano feong ribuev, large, ans lizame becteo, bis thighes full of furoturs; and the legges weil thit, of colour blaclic ano fpottco : foz hates (though thece be conmonly bume) ext that colour agriceth not will Luith a şoile: fome fay, that what colour gou koulo baue your wople to be, with that colourco cloahe peu muff coure your gite. Title affe fo propoztionco (as 3 bane orelared) that you meanc to appoint for your $\mathbf{5 y}$ tallion, poumuff fraight foaves talie fombis damme, ano put bim to fome Sore that bath a Colt
 in a oreke plate, remouing ber ofune Colffomber, ano putting to ber in ftico thercof the Gifes ©olt, (whith) the fuillurfe as bee
 Dapes, 鸟ee will continuallofter that time giue it fucke. ©itye aits being int this ozoer baought op, bill better acquaint bints felfe with the $9 \ni$ are: (ometimes though be be fucteo onely with fis ofonc damme, being baought sp fubenbe is young anongit Gyares, twill well enough triepcempang inith them (as Columella (aitb: ) but out fifes are of themfelues iefirous enough of the Mates, that they mixe not to be traineo to the matter : fozit is a
 belefte thentlyue pares ola when be coucrethyour 9 ares, whith muft be in the §ping time, when you map well freoe bim tuith grafte, ano gmo ftoze of Dates, and dibuly:ncityer mutt rou put bin to a young spare, foz if fle laue not bent bozfo brioze, tue Inill fo beat bee swoer, that fhe will mathe bim like the wopfe as loing as be liueth: foz remeon wobereof, you muit at the firf pus

 the raflall, ano put to your 5 tallion. It place fit foz this purpoles the Countrie people (as Columella faith) mere cuont to ljare, whith theveal:co a frame, oz a Lesalie, foth two rails on both fiocs, ans a litte jiftime betwicne, that the give cammotitue, goz turne fion the thase, the loune part cuclofen, and tise ware flanding low, fo the atae mag the bstice leaty ber, batimg the

## Thethird Booke,

 spper grount foz bis belpe, \{ubich when fle bath conceaulco, and at the tivelue moneths cho besught foeth, tye vere after fig muif be fufferco to cun empfie, that the may the eetter bing bp ber colt.
 hardening of bis boics, and the better enouring of aabour, foz the male is the betfer foe jurden, ano tbe female the quiciar and liue, lier : hoth the bindes doe traucllwoll, ano till the grouno, if the plowman be not omteafonable, oz the ground fo ftiffe, as it requte reth a daught of Dren, oz thote. Elyey will leane fribitg and bicking, if you ble to giue them ccime, (as Plinie repos.
 yares.

E V PHOR. Simce you baue begun $\mathfrak{m i t h}$ fanuling beafts Suhat tan you fay of the Camell :

Hippo. The Eamell is chiefely breo in the eaft parts, which fome fuppofe to be the feruiceableff cattell foz man that is, and as it fnere thereunfoncly fanmed, fo: be is bumbaf opon the backe foz bearing of burocns. Glfo, if hath foure tincs, wheteas
 hinoer legges bolu fozivaro as a mans tuedoth, Injeremith yee enéleth to receiue his burden. Ebere are tivo tindes of them, the Bactrian, and the Arabian : the Bactrian baue two bunthes fpon their backes, ano the Arabianbut one, ano the otbee on theit beeft to leame opom, both loztes of them lacke fheir teeth aboue, as the bullocke doth : they all ferue in thofe Countries foz buroen, and to carry men in the wartes:'they areas fivift as bogres, but fome a geeat deale moce then others : meither \{uill they becake tbeir pace, hos carcy mose burdens then they are died to: they beare a naturall batreo to the boze: ano can fozbare dintie foz foure Daves: bre dinkes when be may, both foz that is paft, ant to some, froubling the fuater befoze fuitj his fort, otherivife bee oclighteth mat in it : lyee is feode betioe bis boafture, and furb things as bee getw in the てdrod, with ©ates 02 2arly, atro
 ons, Commiss, ano fuch other, Whofe inftruments groim baches fuard : 血hen they meane togoe to rat, they fexle the fectetelf ando oferteff places that may bes heitber may a man at any time

## entreating of Cattell.

come nére them, without great dairger. Whey goe fith poung atheiue moneth; aro are meete fos bicue at thate viercsolo, and after a yere they conteaucagaine, they bcate but one at once, as Celephants, ano otbergreatbeaffes ooc: therg giuc milike till they be great. Ayaine, (as Ariftotle fanth) Dydinus in bis boltis

 the female $\mathbb{C}$ anell of Bactria, fexing opon the givoutaines as mongof the futide 通oarcs, is oftcntimes breamaco of the 進oars,
 the Camell witly two lumpes opon the bactie, as the Woile is of the afte, and the geare, and in oiners things refembleth lis fire, as in baiftio beares, feretgeth, ans not fainting in the migac but going luftily theougt), ant in careving double fo mucls as otber Camels, as the fame authour faptb. Ebe females of themare fpaier, to ferue the better foz the waress: theyliuc as A Ariforle fayth) fiftie yeres: otlects fay a benozed yéres, ano are fubied to maonefie, (as Plinic faety) there are a kime of them calleo Camelleopards, that baue the relemblance of tho díuers beaffs, the bofes and binter legges like an Dre, Jis fozelegs ano bis beadike the camell, the neckelitie allowfe, being fecheo white and red. Strabo fapth, he is couered lite a fallolu weare, ftraigbt neckeo, ano hie, libean Diftioge, bis bead fome thing bigber then actaniels.

EvPHOR, remember \$ hat fine the like beaft fos
 their dedures, ano baggage bpon theti backes, laue that they bad their little bunes byon their heaos, libe as fome flowe baue. 3 thinke Heliodorus it bis Ethiopian fiozie, dio firt Des $^{3}$ feribe tbis beaff, but thefe outlanditu beafts fue meode not mucty \{uitly.

Hippo. ©Boe to Euphorbus, let binolurí youdicharge your patt, aicozoing to your pzomife, ans tell us fome part of
 woetbineffe commath the $\mathbb{D}_{10}$.

EvPHOR. ©ince it is foappointeo, 3 am contifico to Bullockes.



## The third Booke,

extaiters ane aurticut people dio alwaics gíue the gatian ane chicfe p?aife to the ©re, as toagmo plotnanam, ano a faithfull fernant : fo? Heliodus, a moft auncient ₹exiter, ano the grauef Gutbour ofout piofefion affirmeth, that the family doth confif
 authositic Doth Ariltotle fecme to alleaoge in bis lablitiches, ano in bis Ceotronickes, whicl) beaft was, alluaies of that bonour modeftmation, that be fuas condenmed in agreat pehalite, $\mathfrak{m b j o s}$ focuct oid hall bim, teing a follow, and adicte belper in our buts
 eeineo their names of them: foz of the number, beauty, ame fer,
 raute Hercules purfued the noble LJull, callee italus. Ehis is the chiefecompanion of man in bis labours, and the frufty feruant of the Godorde Ceres: it many great things, fog the coialty of the Dre, thee ocriued theit names from the $\propto$ re, as in caling alfo the $\mathbb{T}_{\text {apape }}$ Bumammam : infite, Iupiter bimielie thougbt ged to conuert into this thate bis twhat earlitg Europa. 刃horeouer, of a rotten stace are ingendeed the flwete Exes, the motbers of第) onfy, wherefoer they wate calleo of the ©ithes (as Varro Saith) Buióras. Elye fame Varro mates foure degress in thcit age: the fitf of Calues, the fecono of ficrcings, the thito 5 tieres,

 ano fourth, the wall, and the Colue: the barraine Colne be cals Ieth Tauram, the meldi) Colue Hordum, from $\mathfrak{l n g e n c e}$ came the feafts calleo Hordica fefa, becanfe the melchohime were then fas erfficed. The geonefte of this beaft is biucrs,accozoing to the dis uexfitie of the Countre: the beft wace counteo in the oloe time to be of the bexoe of Albania, Campania, ano Tofaln : at this tav foe take the beft kinoe to be in witgary, 2 urgunos, frillant, Demmarke, ano in Conglano. Df Eullochs, fome are fes the izaught, fome fo? the ffaule, ano fome foz fos paile: to fobat furs pofe focuce tbey ferue, fubether it be foz labour, foz milthing, of ios ficioing, it is beft almaics to cbofe fucl) as are poung, of luftie age, rather thenthofe that are olocano bartaine, the £ngzes of souenant in the olor time (as Varro faith) in felling of 10 ul-


That you fell to be found, of a found heard, and \{ifthout fault: 2Tbe 1Butchers that buy foz flaughter, ano fuchas bue foz facric fices, bie no node of warrantife : and though fome LSullocks are shofen by their ftength, fome by the greatneffe of their body, yet the beff commonly baue thefe propertics: large, furll bnit, ano Cotitolimbs, a long, alarge, and a diepe fiopo boop, blacke jos, sico, though in the colour tbere be no great matter, yet fome mif: lilie the white foz that tenbecnelie, Inbich allo Varro confans seth, 'who moulo haue them bsoad fozebeaded, great eyed ano bacte, bis eares rough and baity, bis talues to be large ano wide, Jis lippes blackift, bis neclie welldeaume ano thiche, bis Detulappe large, banging Dolome frombis neclie to bis tuxs, his Sbouloers broad, bis bioe not fato on fubbome in fexling, gis belly oixpe, tber thozt then long, the better to fuffaine the foaight of bis boa die, his thass ffraight and grcat, bis fiete one farre from the os ther, not byoad, noz tutning iit, but eafily ppeading, the bape of all bis boov thicke and fyozt, bis taplelong, ano bighayzco. Palladius thinteth the beft time foz buying of Deaught $\mathscr{D} \mathrm{Den}$, to be its \$gacth, when being bate, then cannot caftily bive their faults, by the frauoe of the seller, Hoz by reafon of their wealinelfebe tos ftubboane to be bandeb. 3 G is beft to buy them of your ueighs bour, leff the change of agze and coule hurt them: foz the tisula locke that is beought op nexe bome, is better theit the ftanger, betaule be is neitber troubleo with change of ayac, Luater, toz pas Iture: if you camot bauc them nexe you, buy themfrom fome like Countrey, oz rather from a barder: ano betoell aflured fhat you buy them euer natebed, left in their labour the ftrons ger fpople the wealier. Huke befides that they be genttc, fails full in theit labour, featcfull of the goade, ano the diucr, not Dzeading ane water oz bitoge : great ficiers, but foftly, ano not guct-baftilie, foe fuch doe beft digeft their meate. 3 In chofing of 13 ulles on litite, the octy like fignes are to be required, that the 1 Sull differetly from the $D$ de, in that be bath a mose frowning mio fierce lahe, (fjozter homes greater, and tjicker neche, fobig, as if fumes the greateft part of bis booy, bis beile comething



## The third Booke,

 to the Colve, till the tatl) of $\mathcal{F}$ unte. Varso moulo not fuffer bim befoge the rifitig of the Lira : but Ariforle fooulo bauc bim all
 likenife wonlo le bigh of fature, ano long booict, bauing grent budars, beade fozrtjead, faite bozmes, and fimoth, ano all other tos
 foz woter thry pate twelue yerss ole, they are not goo foz bead, but they line many times farre longer if tboir paffure be gom,
 then the young, accosoing to the Countre peoples prourcbe, oloe

 shance to be with $\mathbb{C}$ alic befoze, you muts put the $\mathbb{C a l f e}$ frem them, and milke thentoz thex daics after, leaft tyeir boocts be Soze, aftertuares fozbare milking. Plinic lwiteth, that at a exere slo fycy be fuitfull, but the beece fuill uslittle, âs it bapperith
 (as in all other) fozt gour floche, that the olo that be barraime, oz conmete foz bexing, may be put aluas, fold, of remouco to the goloto: foz when they be batraime (as Columedia faith) they gill labout as well as $0 x \in m ;$ by reafon they are dico up, bat we bre commonly to fat them: theit age is anolune by the bunts and cict sles of their hoancs, which Phie marketh liketnife in ©oateg. gilbe time for going to 15 ull, fome take to be bret tin the mitft of the fping : Palladius woulo batue it in fuly, fos fo in the nintly

 Inmany placs they acire to baue thir ©olngs goe to deula thirty oz foztpeaics after the tenth of gme, that they map calue

上etintex, fubrebe they alkacs bithe fome: at ouce bulling the
 twanty ongis aitex: fome fag, if fo be the 1 isull come downe on the left fioc of the Colue, it will be a Combalfe, if an the right fioc, a 1bulandfe. Ifo ©

calfe, the left: Varro faitly, that if pou put the coiv to the 15 ull inmicoiatia aftex gelomg, fee soncciucth. Columella affiniteth

 if you baue gai foze of pature, you may let thom goe to 25 ull cuecy pere, but you must beware your laine be not to fatt, that

 follall thergee fige be to fat, hos lye billufty. Withe Colve will mot taise the : rublyer onder the faile foith it : if the Hill be not tufte cinough about lyis butireftr, talie the pezell of a 5 tagge, burne it, ant
 His focics, ano bis pexell withail, fubich foill ferue for the titie purpofe in all other beaftes (as Quintilian faith) bis courage is alfo firred $\mathfrak{y p}$ be the like obours that you fpeate of foz yout
 day as fome thinke, but we finoe be experience, that be mate

 the fight of any reothing, as the © Clephant, ane the elyon, fobich can in no wife abioe the fight of any sohite thing, a cotue fnill giue fuctie to a ftange $\mathbb{C}$ alfe, but let not the $\mathbb{C}$ alues lge with them in the night, foz feate of ourtiaving then, 5ome woane them at the firf, ano fuchleth them with \$pilke, oz wathay, bauing a little 1 bzanne in it, oz Floluse, wherewith they bitng tijem op, till thee be able to fexbe. cathether pou meane to reare them foz beede, labout, of fexoing, you muft let them Lwatit ne ftoze of goos pafture: foz though they be of neuer fo great a brede, yet if their pafture be fantie, figey fuill neuee come to their full grointi) : foe pafture makes the beaf (as the Counteep people [ag.) Mago, and the oloe 引utbanos, wonlo baue you to geloe them while fbey be becy yaung, which 0?a
 of at the fall of the leafe, fotien they be thete inonetby oloe, of toper about, wie ufe to geloe the wibll Calucs, ans fyay ths Cowe Caturs, folwing op fye foouro, ano annointitg it mith fecib datter: Columella waulo not bate them futte, but that

## The third Booke,

Efones benoten bu liftle ano little fuith an inftrument, whith tinoe of geloing be bife litetb, becaure in the little young ones, it is Done without blecoing: fozz when tbee be fomething grolune op, it is better to cutce tjem at two yere oloe, then at a prixe oloe, Witich mult be oome in the 5pzing, o? at the fall of the leafe, the syme being in the fualre: you mult tye op the Calfe to a frame,
 be the ftoncs hang, a coupte of fmall ftitts tite a paire of tongs, tho taking bold thercluith, sut alway the fonts, fo as alittle of the bpper parts of them may remaine witl) the fozcraio (pholenes: foz be this meanes you thall not bazard the beaft by ouermurb ble Ding, neither is bis fomacke quite tation away, but bath come: thing of the father remaining, and pet lofeth bis abilitie of ingens Ding. fiotwithftanoing, if you fuffer him immediatcle gpon bis nelu sutting to goe to tbe colu, it is certaime be may get a calfe, but let bim not (o doe, foz fare of blexoing to Deatb. Ehe wound muft be amointeo with the gifes of tines, ano eptharge, and be muff not be fuffered the firte day to deinte, but nourifico fnith a little meate: thic dapes after be muft be oyetes, accopoing ta. bis feblencfl, with grent boturs ano fowte gralfe cut fog bim, ano lokeo to, that be dainke not tomuth: ano if pou will, you max antront the fole foz thes Dates fuith Tarre, anto a little Gifes, and $\subseteq p l e$, to beale bim the coner, ano to tepe the place from fives. Fipou mult biethem mbile thep be vet poung to fufo fer to be banoled, and frotied, and tecoup to the wanger, that suben they all come fobe booken, they may be bandeo with moze eafe, and lefte oanger : but Columella forbios pou to meo. Die fith the bzeaking, oz labouring of them, befoze thze pare old, and after fiue: foz the one is to fome, ano the otber tolate. githofe that you baue tation op triloe, ano be well framed, ano psos postioneo, accosoing to mp patteene, youffall banole ano becale intbis fozt: Fitft of all, fix that pou jaue a large rome, where the becater mapeafily goe op ano dolone, ano out at bis plea* Luee, woitbout anpeanger. 1 before the stable vou mult baue a faire ficlo, that the Stectes may bauc libettie enough, ano not. be feard, o? baltero with triss be buthes. 3 n the table, you mufe baue certaine falics oz bwioce, yohe-wife fct bp, a feauen fote from the ground, to which the steres may be tyeo: this

## entreating of Cattell.

oome, chow $\frac{1}{}$ you a fapze dap foz the purpofe, ano falsing them op being them into the fable: and if they be bureafonable, wiloe, ane curft, let then fano teco a.oay ano a night buttbout any meate, to tame them mithall: aftermatos let bim that bexpes them, offer them a little meat, not fiocinapes, of belines,but bee Poze, coing them all the while, ano fyeaking gently to them, ffeo. ting their baches, ano their mofels, ano fpsintling them with a little fwiet wine, taking goo biod, that they fribe bim neither with bead, hoz soith bede: foz if he one get that tricke, be woill ueuer leaue $\mathfrak{i t}$. TLyus being a little acqualiteo fotth bin, you Ghall rubbe bis mouth futh salt, ano let doxme into bis theat cectaine lumpes of falt tallow, and polying after a quart of good cacine, Lubich \{nill make bim in there dages as good a fellous as you fusulo fuify bin to be. Some vie to poabe them together, ano let them dzatu \{ome light thing, 02 plofo in a light plofuco grouro, that their labour gurt not their neches.

IThe reader joay of beationg them, is to goke them with ant vioe $\mathfrak{D r e}$, that may eafily tutfut them: if he happento lec oolune in the furtom doe neither beat him, hoz feare bim, but binde bis fert together, and let bimlee, thathee mad neither ffurre, now
 teach him to leaue that fullen tricke. 2Lhe fexing of this lino of Cattell is ofuers, accozoing to the ofucrifie of Countries: if there be ffoze of gwo joafture in the Countrie, there is no foode to that: in Countries mbere wantety 1 afture, ano fpecially in redinter, be mule be bept in the stall, ano fed with fuch fodore as the $\mathbb{C}$ ountrey vielos. ecelbere thereate 近ares to bebad, it is the beff fexing foz them: ant lyay is beregmo, © haffe, and Coleftalkes \{uith Thafte and inay, ano shopt ftalu foove toges ther in luater, is betr goo féeoing foz ectinter. Jinfome places, they fexoe altogether luith new theefted frame: fir many plat

 of elines, the grene banches of Celme, Adye, foplar, and

 fat in gwo paffure, ano fuith Cetheat, ta apes, apples, ano zadift:


## The third Booke,

ty gining than meale mirt with eatheat; Cbafte, ano stapes, os
 warme water, of (as Plinie faith) by cutting thetr famics, ano blotuing in minve to ticir bellics mith a fieve, Sorion teacheth that they will be fat, if whem thev are taten from paftir:, you Giue them tije firte oan Colfnesta chopt and fuxped in marpe Timegar, ano afterkat: © Cbaffe, being well cleanfou anu ming= lcomith cetheat banme, fo? the \{pace of fite os arecatis, fixoing them after with geos foee of fodect: in ectintex you mutt fuxde them at the firtit Cocl-crowing, ano againe when the dav begine tobsahe : ill øummer firf at the beaking of the dap, then at nome, ans at night: in Əummer you mufthater then twife a

 foa frutulatife : ano thercfoze the eaks that are filico mitly tane water, are geo foe them. This limee of ©attell defireth no cleane, oz fatre lwater, but foule ano pholed : yet it were better to giue tyem faite twater. glfo, you muft pzouide them of watme paitura foz the ectinter, ano it summer bery cole: ebicty Motintants where they may browfe bpon the bufles, and picke sp a gao liuing among the examos : but in loloe grounos

 nights in many places: とea, in Cngland you thall base them fosdere absoad all the cctinter. Though they be able to abtore


 fand: the fine will fufer no luater to abtoe oponit, the otifer
 that the water may rume aluan foy rotting the groundels, ano
 flall thep te the ozice, amo the wanmer: notkithtanomg, let


 anગ as diy as map be: Columella \{uoulo baue tuo Dreebouffs,

 ©tals waio be cight foote lwive, that they miv bue vantes nough to lpe itr, that the ane great duith Calfe burt not bite the other, noe the fronger ©re \{usong the \{oeabier: ano that

 Eomaros the Caff, and to be neve the fiee: foz fire is naturalite bencficiall to Caftell, both for the deging op of the mercture Damps, ano the liaping of tice Cattell warme. LEefors, 比fe, fing of tije fire, theyare mave gentler, ano by tje Jeate thercaf, sulat esloe they haue taken in the pacfures is expelled, ano ii-
 Diuers romes, caclofve ano rackeo, the factermux jane fuch pex titions, as one beaf beguile not tye otger, whercto they mult be
 baue the pertitions lettife. Fozecuer, it is to no purpore to ficoe them well, elcept you alfo looke to the hieping of them in bealth, ano fcumb, ano tyerefoze \{uljether they be an joules on absoad, you muft aluaics baue a feeciall regaro gito tyem, and to ouctolooke them in the night, (pectally, if there be anic
 all times to ourefrix them, both mozning ano eueniag, yet moft riceriull is it of all otjer times, to fie to them in the $\mathfrak{D}$ pising, Luben youfirit put thent to pature: foz at that tme, be tealor
 in oanger of fichneffe: in ectinter againe to loothe to them, that foey be trot, foz fparing of charges, hept fo pooze, as thex be beterip fpoilco. Sino tberefoze youmuff fpare no litter, fpctiallg Luben they come from labour, to rubbe them, ans ofig tient, froking them foith your banos, and raifutg the bioe from the fleff, which will boe them great goos. 3n comming from Lugitie, of out of the pafture, poes muft wafi ticir fexte tuell Luith watce, befoze you baing than filtotye boufe, that the ourt ano filth cleauing to them, tacoe ho difents, 102 foften thric

 shafe, 100 chafeo up ano dolunc, \{pecially hit hot queathec, foz siat


## The third Booke,

 nure their falles, foz both of them with thetr Dunging popencth
 lence, os. आyurtaime among it Cattell. .ipou mult away fith all manner of ©artions, and burcing them well foz infocting pour Cattell. $\mathfrak{Z}$ f lo be the $\mathfrak{F l}$ urraine sbance to come amongit them,you mult peefntly thange the apze, ant feust pour Cattell farte a, funocr in Diucrs paftures, turping the founo from the ficke, that they be not infecteo, hoz fuffering tbem eithee to fexde togetjer, 03. Dasinke togetber.

The Mur. raine and his duers kindes.

The leftilence os Mutraine, is a common name: but there
 and rume both at the note ano mouth : in others againe they be Dex, and fall away moze ano moze : cometimes it comes in the jounts, ano caufeth them to balt befoze of bebinoe: fometime in theit tiomes, and apyeareth bp the feaknes of tycir butoce parts, soberein they fame to baue great paine in their lopues. Gnotbee thine thore is, that rifetij lite a Farcine, with pimples ouer all the beop, noln appeating, and pacientle baniffing, and comming out in a new place. Gnother fozt, betiont tye bioe anto the fiftio Kubercin the bumour (weatetb out in diuers parts of the boop. Sometime it is libea lepzofte, fohen all the ctanne is full of little pimples, and fometime a kinoc of madurfe, whersin they nevther beare, noz féfo \{uell as thee fuere wont, though thep lake fagze and fat, ano luffie enough. Ceucry one of the fe bindes, are contagis ous andinfectiue: ano thercfoze as. Tane as you perceiue them ins fotted, you muff perfently put than afunocr, foz infeating the whole focke, Ieft you impute that to the waty of O00 (as many foles doe ) whict bappanctb thzough your olunc beaflynefe, and megligence. The fommon remede (as Columella faith) is the rwts
 suith nefo boyleo ceaine, wobet foluze, ano bot water to be fpimatio wpen thent. Ebe common people, when they pereciue
 bre to take the rote of blacke Clleboer, calleo of fome Confiligo, of woort.



through, which the netw wound bolbeth faft that it can not fall out, whercunto all the \{ubole fozece of the pouson doth fraights loates gather, and rumeth out in filtle water. Derfumes in this cale (as Vegetius teat)etb) ogmuct gmo, as 通zimitome, fnaccket Zlime, ©arlich, tuitoe Mariorum, ano ©oulander fexoe, laio opon flye coales, ano the 9 ren fo belo, as ther may receiue the fonothe fog their mouth $\operatorname{cole}$, that it may fill the baine, ano their whole
 whole boov, both foz the bealth of the fiche, ano pacieruing of the
 kinde of 9 pices, and fobat quantitie vou ougbt almaies to bauc fu a readitefe foz your cattel. ©o muill hat one pound of ficnis
 rictic, balfe a pound, oz a quarterne of 2 bap beries, onepound of
 fieoe, jalfe a pouno of $\mathbb{C o m i n}$, falfe a poun of 9 gader, $\mathbb{D}_{2}$ zment,
 foze) groweth in mane places in the cetmos:it was once brougbt Gnto me be chaunce from Darndall in Sulfex, be one Richard Androwes, a good painefull fearcher out of futi) things. 非oz befioe gis peefentremeoping of cattell, be fceucth againf diuers difeas Tes in a matr, fpecially foe the suartane, as the learneo Mathico For Crus: lus lath in bis defeription of filants mentionso.

To returne to my $\mathbb{E}$ attell : if they want tueir bigeffor, of ehatue tot cuobe, whith affaces is perceiueo by often belching, ano nopfeit the belly, fuith fogbeating of their meate, bulneffe of sheir eyes, ano not liching of themfelues. Eqabe a banofull of pacilitopie of sapaine, as muth of thearbegrace, as much of
 of oery frong hew ozinte: fiethe them all fogetber the of foure lualloppes, ane give it bin blour-warme in the moniurg, not fufferiug him to oxinke till the afternoone: if you negled shis difeafe, fo that be be pagued in the belle, ano full of gricie, bré will grome, and neuer ftand frill in one place. foe remcais [ubereof, you thall binoc lyis tayle clofe te the trumpe, ab ifrafte as map bex, ano gitue bim a quart of zetine, with a pinte of sbe purcele Dple: ano after dxiue bit apace foz abe fpace of smile ano a balfe: annoint poar bano buith greafe, ano rakic bim:

## The third Booke,

aftersoares, make bim rume againe : fome bre fo let himblogo in the talle, (tuithin a banofull of tje rumpe.
 which is werceiuco bey the isoiencs, of foftneffe betmint the ionts:
 fatmeth to be a fumber, of is foft ano not clofeas the ofber iognts. there take ano flit lim the longeft way onoer the Taile, about
 ano binoe it faft with a clout about it. Tuthe © boliclie, oz paine intos belly, is put away it thebeboloing of ©iere in the fater,
 Difte §ucke, af Vegetius ano Columella fag, is apzefent remeog to this beatt.

 Dintie: if it be the bloody filire, the oloe fellofves fuere fuent to
 Dapes, atro kept bin fafting the firff oay, ano gaue bim the fones of treazins, oz ©eapers, depeo and mage in pelwier two pounos, Swith a quart of farpe tart vaine, ant fuffered them to dainke noother dinke, anb nate themeate the bzoluang of wioe ©lius tress, ame siattive trexs : and if they merbed not with this, thes burnt then in the fozebead to the bery baine pan, and cut off his eares. The wounos, till they were whole they naffed with ©De pite: but the cut parts mere to bee bealco with $D$ ple and


Laske in Calues.

The Cough.
 put thercin the ficnmet of a Calfe, make it nothicker but as the Calfe may fuell dinke it, ant giue it hinluke-warne.

3f your Hiblloclie baue the ©ough, and if it bee but begito ning, giue him a pinte of 18arleg meale luith the yolke of an
 mingle them together, giuc it bim fafting, aifo © Taines beas fent and mingles Luith Flowet, frice 这canes, and meale of \#lens
 bauc pou giue them ©raffechopt, ano mingle with 迢eanes that rere buta liftle broten bit the sill, ano flemtls fmall ground, and bingles with suater. The olo ©ough they cureo witi thopound
of Thutope, ffiepeo int th:e pintes of fuater, and mingleo \{utth Fioluce, whity they made him to fluallotue, and aftertuaros powzed into bint tye water whercin igtope bad bene forocis,
 the Cough, ano Eonfumption of tye Lungs. Eida hieqe themat liue, they vieo to burite the rote of a tharell, ano to thenet it



 sipader, beating tycm all togetyer, ano fething thentil gmo ale
 beat it to poloder, atio give it then.

Ff they baue the Feauer, of azue, you ffall percetuc it by the The Fca. Guatring of theic cies, the beaumate of their head, the ditucs ter. ling at the month, beating the beimes, and feate of the fubole boge: Ift them faft one day, the next oay let form blop a little betimes in the mozning in the taile, after an boure giue tijem a
 Inbich muft be powzen fafting in them, fiue dapes togetijer. WEetioe, youman giue them the tops of glaue tress, zentils, Q3 anv tenter beutings, of banches of clites, and suive thrit nonthcs quitha 5 punge, giuing thon coloc water thaife a dad.
aille blood falling dolvine into the legs, raufeth them (as Vegefus fatth) to balt, which as fone as pou perceiue, pua muft fraights Halting. Loates loolie bpon the booies, tye beate whereof imill oechare bis griefe, befios, lye will farre fuffer pou to tourly it. Libut if fo be the blogo be yet abour the boafe in the Iegs, youthall dituolue it with goss rubbing, os if not suity that, itith farifeing; o? potincing the flinme. it be in the foote, open it a little witi) a binife be-
 liegar ano salt, mataing bim a booe of 4 goome, arro be well Inate beconienot into aty \{water, but fan\} oze. TLhts blooo, ific be not (et out, \{uill bex to matte, which wotl be long ere it beale: if it be opened at the firft mity alanfe alo made cleanc, and after slolnts dippeo in $\{3 a t e r, 5 a l t$, ant $D$ ple laio to it, ant at tip laft annsinted luith olve 5 lnimes greafe, ano thoates fuet bopico tagether, it will quicksly be whole, ghis cifenfe as a talic it,

## Thethird Booke,

the countey people aall the 30twie, oz the caifpe, which thee

 the bloo be in the loluer part of the thoofe, the gttermoft part of the Cle is pareo to the quicke, and fo the bloo let out, ano after
 open the ${ }^{2}$ oofe in the midorif, ercept the matter be tipe. 3 foe balt by reafon of the Crampe, pe paine of the finewes, gou fhal! rubbe bis tmas, thighes, auo legs, with salt ano $D$ ple, till bebe

 With Catater ano worny. Alfo spunges toet in hot foater, ane
 to the knex : if bujer the fleelling there be any gumour, 生eauen,
 be lapj to it : ant when it is ripe, it muft be opened with a tanfe, and bealeo as befoze.
all griefes generally, if they be not broter, muft be bifoluct Snhileft they are new, with bathes, any fomentations: and of the be old, thee maft be burned, and the burning annointed with LDutter, 02 ©oates fuct. Ff he baue butt bis bele, 03 his bote, Ifone fitth, Eximifene, ano greafe cetoll, muft be burnt opon the foare with a jot peon. ©he life muft bee dome when it is
 out, of if it bee bery depe, it maf bee openeo wioe foith a suife, ane fo banoleo: foz hibeo béles, take ano caff bim, ane binoe his legges faft fogether, then take pour knife, and rut it out as uie as you can, amolet bint bleo. fnell: then take a peny-mozth of ateregreafe, ant the yoaltie of an Egge, ano temper them fuell fogetyer, ano binee then tofe to the place, and be fall beale. If the clooer of your zitine oos nuell, rou thall
 them fith fyone coames, ano Camomell. Fif the Loulloctas ficte be tixe wozne, and furbated, wafif tosm in Dre pife mars med , ano tintoling a few twigges, 02 \{p?aves, when the flame is Bone, eaufe bint to fand opout the bot imbers, and annoent his
 sence lightly hait, if after they baue beine labourso, theit foxte

## entreating of Cattell.

be foatheo suell Soith colo water, ano afterinaross their pafferns, and the places betinene the $\mathbb{C}$ lás be rubbeo fuith oloeswiviss greafe.
Thye fanbles, oz maingencle, is gotfert aiwap with rubbing Skcbes. them fuith flanpeo Gatictle, wifith alfo rureth the biting of a madoe $\subseteq$ Dogge : befiocs, pernetiall, and 1Bzimitone, beaten and bopleo with $\mathbb{D}$ ple, UTineger, ano colater, and after whileft it is Enarme, a little flom made in pofuocr, ano caft into it, Doth) cure tbe fabbe, being annointed in sunflime. © Dtbers bre to annoint them with $\frac{13}{}$ Sutter, ano 1 ybulloclis pifte : ano fome agains taks ziotern, Tarre, ano cectine, ano ofe it as a plulteffe.
 pou canuet take it op from the riblers, whbich yappeneth bo fuffe bound. ring bin to take colo after bis fueat, oz if after bis labour be be furt with raine, oz bzought low with fickeneff: \{obich, becaure ttis bervoangerous, you mult loke that when they come from thecic labour, ano are hot, pou fpzintdile theminith ratine, any giue them fome peres of fat, 0 ? fuet. TBut if they be alteapg bioe-bounco, it is gwo you fiethe fome Map leaues, ano foith the suarme decoation thercof, to bathe bis backe, ano te rabbe bim all oucr fnith ceatine ant $\mathbb{D}$ ple mingled together, ano to lift anc plucke bp the fikin rouno about, ano that a broad whifle the fumse aineth. Ffbis bliebing fenth not after thecutting of the baine, the remeor is, to lay this olune Doung to the place. a commont meoitine foz all difenifes (as Vegetius repozteft) is this: thermte
 sach a fufficient quantifte, lay them in soater, ano giue it your Catteli to Dozinke fill they be whole: Whbith alio being giuen in the beginning of the spzing, foz the fpace of fourctene bapes, preferneth them from all fictieneffe. इolv that you baue bearo in $\mathfrak{i n h a t}$ fort the old juffantes dio remedie the difeafes in their cattell, 美 haall beiefely Declate binto pou the remeoics that are obferues in furrozp difeafes at this day, wojereof 3 laye chopt ins fome amongit the mebicines befeze.

Firiff, foz the gaurraine: it begimeth at the firf in the theoat, For the and nuclieth in the beas, ano rotleth \{uith much nople in the Murrains.



## The third Booke,

 tioopeny-ivozth of Sutinericke, a quantity of jecarbegrace, a quantitie of 1 ittony, mingle thein all togrtber, ano giue it bim Inatme: fhen tahe ant aule, amo thate the toppe of bis nofe ups Snard, take but the bere toppe to theuft though) and not to the beaumard, then let bim bloo in the neche almote a pottell, if bee beable: faue tbe blตo, and let it fano, if it sjange, be magltue, if mot, bedieth. Anotyer foe the fame, centiere be furlicth about ftocitues, ano op to tife cares, open bim bloce the ialues to the rote of the fongue, and get in your finger, anto open it agmo
 of faggetumit, fanmpe thent weil togetber, ant fill tye bole fuil suith it: thenlet yim blod at the role, ano the tongue. A ominte
 Eime, of each a lide quantitie, yalfe an banoiull, ifampe themt, ans taike a quart of geo Ale grounes, amo fóth tbem a mallop,02 fluo: take ant firaine it, ano put the licour into a felfel!, put

 Sogiue it the beatil lube-fuatme.

For the Lung
 hate eloteo together bery farre up : alooin bard feling the hioe opon the backe, it cracketh, oz fnappetifnuch: alfo a dyozt buts ting, ame fboufing out the tonguc sithall: it it be much perifise

 if be be farte gone, be will groane much. Ebe remeog fot this
 much, of Cuaines tho penp-wozti), of Eurmericke tho perty.

 \{osity, of Etiacte of Gratt; the otter rinoe of cefalnuts oivec,

 poimesed, a pent mazth of Garlithe, aquart of Chamberlic, a


[^0]
## entreating of Cattell.

 amb itampe the ©arlicke, ano pare the setterumet cicane, ano
 bebine the fecking place, to the bectuato, ano cut it alongatwife
 D: Wuith a flithe, rombo about, one fioe foom the other, as much as

 fiocs the metulap, then rovie bim fo that the fteing maygoe theough both boles on both fiocs the wexolap, alloayes remems
 int any wife to rent bim to the bottone, befoes pou put in the Heotitite. Elye thito dan after the setteing, loke to the opes ming the fusumo ano let out the cozeuption (ifit be come dolune) if not, put in moze of the ineociate, ano tarine tije colvie: and if it be much fwolleit, anolyard, and willnot tot, talie a bot irom, anto tabe op part of the foare, the flimue, ane the ficth, in fuch place as thou fiefit moff conuctiont, fo as it come not to the bone, ano theuft the itom theougly on the one fios, and on the other, or oitse right biroer, iftbe fusiling be right beneath, ano aiate bim well of the flics be buice. ©eaticil) dies, if they chaumee to get into the Soare, taike a sloth, oz totnell, anso lappe it about a ficke, ano pus it into flaloing hot sitere, mind fo among the gagots, fearching cucre cobirer focil. Gitce youbaue peareco bim Luith the bot itort, remember to talie allitle filibe, ano Tulwe, anto oipping it in
 pateo.

The fickencte of the ©all, is krowen by the tumatry enes, The Gall, 03 if he bauc nuch velloin care-\{uate: it is aliopoifectied by the or cil-
 Chamoerit, goov alc-gromids, di Lorte-gromos, lato sote in powoer, Oallwozt, beaffs luntumit, Planten lcaurs,


 bath cunilie, tahe ©alt, loanie of the \{wall, ansicatenco beeao, ano rubbe well bis tongue, ano all the roie of bis mouth : theti


## The third Booke,

gatber all thce 青earbes in Summer, ano hépe them, ano mate


Forthe Liuer.

The Blaiue. 3 fa 25 ulloche be cifealed in the luiucr, be complatheth firf in the legges, which £ill fogricus bim, that be faall not be foell able to ftano, though be be ingoo liting: the remedis is this: Iate a quart of gwo 月le (if it mag be gotten) if not, take Dixre, put

 tho?th of round Clouss and झace, a pent-woeth of Eriacle, mingle them toges ther, the tearbs being poluden, and gitestye theaft adinbe luke-warme. Ebe fignes of the 1Blaine are tbefe, sucling at bout the face and the eye, ano fomswhat in the boov: if it be in the body, it fwelicth much tbece : the oncly remede is : Eake atio fcarch bin in the moutb, if you perceius blifers bitoer the reates of the tongue, ${ }^{2}$ other place there-abouts, then cut them to the bottome, and let them out, and rubbe the place futth galt : fearch bimalfoin the boote at the fanoament, by the arme os bano of fome roung fftipling : and foben bis arme is in as farre as be eat, let bim turnebis arme bpluard, and fale fog the Liblaines,02 2blifers, and beeake them with bis nayles, pulling tbem quite out : fie that be amoint his bano forll fuith Gerafe oz sope.
 Sprenges. bis bead bathfoato to his belly, and fampe tuith bislegges : pou muft put pour bano into his funoament, as far as you cant, đ pull out the Dung, then thall you finoe bloud, pull the bloud quite out,
 as you aan: if behaue this difeafe, be willnwell in the booie, ant The coust much to sung. 3 fe baue the gtaggers, be will loke Staggers. bery red about the eycs, ano caft bis bead bactluate: talie the fourth part of an ounce of jaepper, buifeit,ano take balie a pinte offharpe Cliteger, warmed bloud warme, and poinge it into his 3 offthils, ₹ goid bis head inell opluaro, ano let bim blow at the
 Tha!! talie fin by the bead, ato fexle opot bis foeschead, ano you Thall fexis it with your thumbe : cut the faime croftewife right it the plate, ano mipe amady the blono as it ooth chereate with a slent, ano binde a cloth ouet bis bead, ano tixpe it tuatme. ₹f
 Suater，ane then giue to cucry onealittle bifffull of remeet curds bloud． fita quart of milte，let them not osinke in foure boures after． 2Lbere cometime rumetly a bloud upan the backe of a 15 ulloctie， which Muill make bim obauhis legges after bim，and goe as if be Suere flvaide in the Chine：cut off a ionut oz tho of bis tagle，anto let him bléde：if be blicoe tomuch，linit bis taple，oz feare it． If be bate the jantice，be will pant muth，ant fhate in the Panties． Flanise，and fometime balie dotme：giue bima little romet，

 bouno，fampe the leaues of 升lozedelfe，ftrane them，ano giue bound． the beaft to dinlie：if be chanuce to baue aftolie in the eve，taliz the lunce of smalleoge，Fenell，and tye mhite of an Cegge．© be Sargute is a fluelling befioc the eve opon the boane，litise botch，Gargyre．
 of fitime as bzoade：then cutalfo touno about thofe peces one nartolo lappe of the faime，fubich willtiepe the oifeafe from h：s lippes，foz if it come to bis lippes，it is sucurable：© 1 yen take Chamberlye ano salt，ano fethe them together，ano wafh the places \｛nhere the fimme is sut off，ano Luath it therewith euening and moming，till the fleeling be gone，ferapitg off the faubes， anto other filth at euery deeding to the quicke，till the fuelling be golte，not fparing it folong as it loatreth ano rameth ：when the twelling is cleane gone，talie jeacuoile ano lhonev，bouled together bloud sarme，ano amonnt all the faio places，with will both beale it，ano caure the bapee to come agaise．大cete baue For all ectaine meditincs befioes，that we ver generally foz all oileates；di．eates． as thie，which is becy fouctaigne：© Iake a banofull of beatts Aungtumet，a bandult of other eungtomezt that feructh fos the pot，a banofull of mbaco cinde of Celoce，a bandull of ticlue， choppe them fmall，ano put them into a pottle of goo ale，let them fexthe till they be foft，fycu fitre them，and put in the liquour a peny－\｛wozth of loug pepper，a peny－xnoztlo of graines，a penp－worth of eliquetife，a peny－woztly of anificoe，a balfe－peny－\｛vopth of Comelr，a penw－（nozth of Turmertche，all Luell beater，ano put its to the liquoz，witi）a quarter of a poun of sipaoder：ano whillt all there do coeth，tathe a great bole difh，ano put theceina banderuil of

## The third Booke,

 ano all, two bulls of $\mathbb{D}_{2}$ tment, grimoc all there tjugs mith a pes


 ano gine the 1 jeeft to bimise blom- bame ge altite noose Fincs


 meticter, me tailof Ditment, a peng-Losith of Eriatie, o? ra
 all tegether, ans put thom in thien nuarts of oanke, fet themon the fire, tillthey bebloup-warme, giue the beaft no Deinte in the miening befoee, nos till home after, intbe summer, and in tie Telinter fill night : 03 if you soll, rou may giue them this medis
 02 rwif, amo bcat it into yotuoer with falt, thon take running ioas ter, and fixtbrit, rant zuie, with the fote and falt, ano fubenthe
 tbeougl) a limen cloth, ano giue it gour cattell to dimbe bloutwarme, in the Эysilig, and at the fall of the leafe. Bubale; called of

The Buff's, the commont people Luffes, of Plinie Bifonte, are common in 3 taly, beyono the Apenin: a fuiloe anis fange 26 eaf, that fos their fietcenclie, are banoleo fuithrings of zton in thate notes: of colour blatke, thsir bouics large ane nighty, their legges well Fet, ano hnit tecy freng: and in reipat of thcirtodie, riozt, their
 taples little: they are in thofe pates bled for sartiage, ozatught, and lite bies, as the Ore, Dr the milte of this beafitare mate Cbefts, that about Rome ano other placts ate greativ aftemed. Columeila counts them to be ftrong mate, ano heativ of vigraio
 satte! : now Hedio, boid you the sandic anctjor milile.

HEDIO. Sart buto the groater fogt of cattel!, the chicfoft
Sizecp: piace is to be alignco to cijepe: vea, if you comioce the great coinmoitio and pagnt, thereare to be pleferes brioge them: foz as Dren feruc foz the tilling of grount, ane nectantie fie of

the shiexpe Doth both with his ficice appartell bs, ano \{uith bis


> Poore beaft, that for defence of man, 2 t firft created walt, And inthy fwelling vdder bear't, the iuyce of daintie ralt: (faile, That with thy flecee keept off the cold, that fhould our limbts afAnd rather with thy life, then with thy death,doef vs auaile.
 courtecp beceseth a large ano agreat ficpe: the barten ano tha cliffic, at reafonabie flature: the cuilos and the mountaine gromo,
 meno the bréce of Milet, A ppulia, ant Calabria, ano moft of all, the bzecie of Taranto, nert of Parma, and Modena, fit tijis Jay, foz the finencte of their lixere, are molt in paite the flampe of engs tano, of © crmate, about the kithe, ano of jitance. Varro couns Seilety all furb as woulo bap Elues, to baue theit shiefe confioe, ration of their age, that they be noither to olo,noz two young: the one of them not yet come to it, the other altcaop paft pzofit: but better is that age, whicrcof there is fome hope, then witere there followeth hothing but a dean arthaife. Bour beft is therefoes Thechoife to buy them at two pieres olo, anto not to medole suith furb as of Ewes
 téth of the oloc ones are wopne divar : next mult pon loke, that your © fiwe bauc alarge bode, deppe fwolled, and thiche ouct all the beop, specialle about the nethe aito the head, ant gom frose spon the belle: foz futh as were bare necteo ano beliged, the
 in lates, the legges thoot, thougl the theppe of Englano be lang legged, the taple in fome countrcy lyot, in others ocry loing: foz its Arabia forme bauc tagles a cubite long, but kunocteall bzono: oflycts, (as both) Herodotus, ano Elianus affinur) thes cubite long, fo that the sheplieatos are fozeco to tye the mop, foz being butt taith tanpling bpon the grouno. 3n $\mathbb{F}$ gypt a Lamis taile hath brine found to lucigh re. poundand moze. IThe atam Ranmes! mult bate bis bozics great, winoing inward, and benoing to the face, though til fome places they baice no bounes at all, and yet no better axamules: the jomes mulf ratijer croble inuard

## The third Booke,

 tfonlic, Goates faimmes are to be sbofen that haue tbe greas

 trice, the bonco züamsare beff : in miloe ano gentle clpmats , $_{2}$
 frlfe tobe armeo, be luill alloaiss be fighting, and baruly among bis ewas and though be be uot able to ferue the turme bimfelfe, yet will be fuffer no other famme in the flocke, till be be euch cloyco, and lames with letchery. Eye flallard on the other fioe, finoing himeelfe buarmed, is miloer ane quicter by muth: Lohere. fore the sbicpheatos, fo reffaine the rage of the onruly, tos bre
 (which tapps lyim from bis maones, while be percciucth bimielfe to be jurt with bis owne bloud : others fap, that if gou pierce bis hopnes fuith a fumble, nert to the eares, Lobere they fuinde ins

 earesmaft be great, his becti, fhoulders, ano buttochs beoad, bis foncs great, bis taple beoas, amo lorg: you muft leakebefios. that bis tonctue be not blathe, noz pectico, foe commonity fucts will get blaclie ano perd Lambes, as Virgill noteth:

> And though the Ramme in fight be white as fnow, If blacke within his iawes his tongue be wrought, Refufe hinı quite, left if he leape thy Ewe, He docinfect thy Fold with colour nought.
 may plaineler aspeace:the white rolour, as it is the brautifullef
When to fois it the psofitablef. In aparch) is your beft buping of sbépe : buy fheepe foz shephrates like fuch as haue mell wozne out the fuinter. Cedhofocuce \{nill be affexpmaiffer,muft regaro the abilitie of his ground: foz it is mot enough to bâuc pafture in summer, but they mult be well psouiorofos m eetinter: in ang file you mult baue If oze of pafture : ano better it is, ano moze pzofitable to the shais fter, to texpe fexn fbxpe well, thena great number with farfitie of patture, Florentinus is ofthatfancy, that be woulo your number

Thouldatlice be odae their enen，thinking that number mose fozo funate，foz the fealitimefic，ano long continumee of the eatect！： but tbere are fuperfitious toves，as are a great number ow ther，inaginco by the fattheffe． 1 Be fure cucte peeve onse，to mathe yout mufter，ans fupply the places of fucl）as ate deã，ob ficke，（with）a molu amo a foume number，fo tyat the spafter be no：
 eltic of the cole ectintar，ooth ofteltimes beguile the fitephearo

 theretoze Columella is of opiniont，that the age foz baco ought foot to be lefte thein thax yeurs，noz aboue eight，both becauts Sthat meuther of the ages is urete to le tept ：ano alfo that whats
 patents imperiection，ano pzoucth cither to be barraine oz Lusake． Eye felfe fame Columella woulo baue the $\mathbb{E}$ furs to be yut te
 to be of fue veres old，ano after feaueli，to decay．Fit many plas kes at this oay，they fuffer both the kimoes to beeo from two yere plo，tillinite：but beioze two peeres，it is not gmos to putepther
 Cuffer the Ceme at a perealo．The zamme is put be lis purpofe，
 commodioufly，be going in feuerall paftures ：gotobeit，they are bot commonly feucred，but fuffereo to go togetyer．The tanmeg that you tooulo haue to ferue your © Ewes，muttafoze the bloffor suirg，be heyt in gas paffure，foz tiva maneths，何ereby they suay be the better able to one their buftette：but in out country， we commonly fuffer them to fése fogether．TiLo increafe thsit lufts，you fhall giue them in their patture the bladss of $D$ ntions，
 becaufe tiey be eafier to be entecateo，and the ztammes thenmo felues in age be the uetfer．Wby linitting of the ciabt fone，pots Thall tane Citue emmes，anto of the left，tamme 至ambes：allo


 ccimeo，the ixammes nuft againe be bautbeo，for bangermg

## Thetbird Booke，

ant tharming the éars．Duting the time of there blofloming， they are to be fuatred in onte place（as both Varro and Plinie afo， firmic ）becaule the change of foater both vifcolourcth the fuoll， ans dangeveth the 娄ambe．Ete politie，of lacob the patriarb， in phocutitg of fatife coloutco Lambes，is loell shough tnotoctr． The beit time fos bloffoming，is fromtje［etting of the LJaer＝ Luard，to the fetting of the Cgle：（as Varro ano Columella baue upittert ）which is（as Plinie interpests it）from the third Joes of all the race long，many preferre the cethter 这ambe before thofe thyt fall tit the 岛ping，as a creature that of all others beet D？ makes them safe their zambes，and tiercfose it is gep to let fleni gee miti）compaivy iot aubioing that pcrill：they gee foith毛 ambe cne bunoreth ano fiftic Daies， 03 fuc moncths：futh as are afterward emmind，are firble ano weate，and fuch were of the olo fuiters cailics Cordi ：fos the mofe part thee baing but one毛ambe a rece，yct oftentints tivo，aito if they be foell feo，fire at a tintc． $3 t$ baty bene fane in Geloculano，that fue Clocs baue hat in one yere fue ane twontie eambes ：it maviame peraes uenture to many increvible，and yet no great maruaile，finee they bunc twife a pare moxf times teno，ano cometime fire at a time．
 time，foe this poie creature（though Lue be but a shrepe）is as much tozmenteo inherocliucty，as afterew，anto is oftentimes the mose dangersufy uerco and paimee in ter labour，in that theis als
 beato to be fallull it medicining of bis catteli，wind fo cumning a
 อanger focuct bappat．Ebe きambe as fone âs be is fallen，mute be fet onfote，ano put to the dammes sojer，and oftemimes ijis month brid open，the milic mutf be milico th，that be made leatne fo fuche，but ocinge you doc this，you mult be fare te milhe out
 fog this，retept fome quantitic be daamme out，Doth buit the
重ambe will not of binfolie fucte，be muf be put toit，ano bis lips


## entreating of Cattell.

Iffte mith furet gitike. Ts fone as tjey ate lambed, tyey inuft be fhut op together fuith their dambes, wherety both tic damus mad cherifh them, ano they leatue to how theit vambes. Gftet

 mulf be tie to little faties fuith fome gentle fray, fos furting of

 the $\mathfrak{y y}$ gutirg betimes, befose the foclie goe to paftare, ano in tise


 Gno wher|they baue gotter greate ferngti, they muft be let out \{uity their Danmes about nome, in fo fome fumy ano manne Clofonereaboyning. 3 the nicane time, goumufinot Deale with the nilliting of étues, \{o fhall you haue them to beare the moze fooll, ano bing the nioze llambes, cethentbe zambes are take feom their eammes, ngod bexo muft be bad, that they pine not aluay: ano tjerefoze they nuft be well rbertifee in their wueaning time fuity gmo paftute, and well hept, both from cold, ano extreamebeat. polvafter that they bauc forgotfen the booer, that they aaterot foz theic Dammes, then flail you let thent fix
 to fixe in the foche togetjer with their oamues, ano to fucke till yarueft fime, fill the eammes thentelues doe wease thent. Varro woulo baue you not to gelo your zambes bioct fue moneties old, and that ma feafon meither toblat, nos tocolo: but experis suce teacheti) us, that the beft geloing is onder the damme wheir the be goungeff : foz in the cloes (as in all other beafts) it is Dangerons. \%

 and groweth opon fallowes: the nert is that, thatgrofucth in bey



 fs, the maxter if is fos sijeuc : ano yet is thore no pafture fo

## The third Booke,

 of it, except the 白bephearo remedie this fault fuith giuing them §alt, fuluch (ã a fance to tbsit fmoe) be mute fet tendie itz末ummer fuben the? come from paffure, inlittle traughs of \{wo, by lichug fubcreof they get ticman appetite both) to thrit meate



 ©opeouet, againt the cetinter rotte, o? butger rotte, you nutut
 in the mamer countrics, gith the leaurs and beoufings of Clme
 Summer, triaule it foftere, and therefoes rwacter than the otber. ectith what bioce ano sarciulnefic tyio cattell is to be fse, Virgul Declares, who fuils a tegatd to be bau of the time, both of tyeit Watturg, ano fixoing.

When Summer faire with Wefterne a indes doth call,
Your luftie flockesto woods and pafture fend
Betimes, when day doth fpring and ouer all
The gladfome graile the hoarie dew doth bend.
From thence when as the fourth houre of the day,
With loftie Sunne doth make them drie to bee,
Towels or waters deepe go take thy way,
And make them drinke in troughes of Olentree.
23ut in the none fime, ano the feat of the day, voumute ditue them to tye wallics, and thadis, (as be faith) a little after.

Wherefocuer of Ioue the ancient Oken tree,
His broad and mightie branches fpreads, or where In facred Groues of Holmes the fhadowes bee. Gfter \{njeu the jeat is parf, you mutesiue themagaine fo the water, ano fo baing themagaine to ficlo.

When Sunne is fet, and Euening flarre appsares,
Then cooles the aye, and dewie Moone fleecheeres.
Varrouffirmetb, that tbee oinideo thrir paffuring times in Puglia after fois manmer. \}itithere put them out to pature betimes
 pleaiantmeIf, and Suctucte, the Sratie that being burnt with
the beat of the sumte, is ouct dey. Tboutnoneagatie, fillit waxe colet, then are to be diuen untocr fome colo, of Latric rodis, and bigad flinoolved tris, ano toluaro the cuenting be fufferce to fede till Sumte fet, allwaves bauing regaro, that in their dsiuing,

 uen to Inater, ando after fuffereo tofoese againe, till it be dartic : for thon is the foafture furetcte This ozoer is to be obfernes
 She later Nquinoctiall, Eloc tilic ueth Columella ano Plineteath,



 fos the cautes; both fog that they are well froos with the ieas tuings of the fleatics, amo that with the tramplatg of tye ftratue, and sunging, they malie the ground cicher againat the nede folus ang : Lut our Comitrey men doe not \{vell like, that פbxpe

 point:that tyey put themuot abzoad thl the Sunce baue blatune by the oetw, and burtfull bayours of the ground, ano fo ficoe them all the dat long, thmbing it fufficient to let them deinlieat somite: but out busbanos brenot to fuffe their fiape to fixoe
 mozafter the fetting, bureafon of the ocku, being mose burtinll St §ummer, then in Colinter. 马it Celinter, ans the §ping

 the froftic aratte, at this time of ycie, Etops thsit beals with
 solo ano wet feafons of the pere, it is enough) to let them dainio
 fcll, muft ocaiegently ano loungle Luith theit foctre, ano comfo: surg, ano chicting them (with) singing, and whifling : (og ti) Arabians (as Alianus witetb) oofinor, that this imoe of eatelt tatioty grat oclight it Goufitis, ano that it ooth then as muth goo ak


## The third Booke，

them，anjualing of them，that thee guioe themfoth theit boies； and fhaking of thetr ffaffe，not burting，noz jucling any thing at them，noz that thex be at any time far off from them，and that they neither lye nos fte：fos if they goe hof foeknaro，they muft ftano ：fozit is the Sbepheavos office to ftano alloaves as high as bean，that be may plame ano eafly afferme，that neither the folv，top the great belleso in laning time，toe the quiche，noz the lituly，while they roame，be feucredfomtheir frilowes ：and leaft fome thiefe，of cuiloe beafi beguite the negitgent sheys

 coats． โEs，of ghepcoats，whercof there ought to be a peciallecgnrd， that they be conuententle plateo，not fubied to Enindes，me？
 the South．Columella woulo baue them built low，ano xather
 that the ffraightieffe of the reme butt not the boung．Gino bes fios，je mould baue themitane tomaro the south：foz this beafe （though bis garments bú \｛narme）cannd amay fuitl cold weas ther，weitlyer yet with the great beat of the summer．Fillate fene fome Shape－houtes fo framte，as thry hauchad hete gates toluard the 90 oth，and totuaro the eaff，that they mightanfucte
 tomard the 5outh，ano on the backe－fioe a clofe 翟ofterne，ivbere they may fafely take the agze．盟ou nuif lotie befiocs，that subere they fento the ground be made fayze and fust，fomething banging，that it mad becleane kept，and shat the geitcuay be fucl voyoes atway：foz the wetneffe bereof deth not oncly buef，and ano cosrupt their fiete，but alfo（poplett theit coatss，ano maketl） thent ruffe ano ill fauoured．出et there bene moufture therefo？e， but almaies well ffatued \｛uth oxie fene，og fratue，that the Clues that be wift young may lee the fofter ano cicaner．事et theit beos be bere aleane；for the cleancr thcylye，the better they frede：let tycmin any wife be tuell feo，fos a inall number（as faio betore ）xucll fer，yelo mosepzofit to their maifter，that a gesat forke barcly licpt．Bou muftalo baue fauctall partitions to lixpe the meather and the fictie，from the ftrong and burule． ．And the muth of boutco thape，that are cuccy day baogit

## entreating of Cattell．

bone：but in fome plares they are hept abzand，farre from dither


 the defart ficlos，when as the edcinter paftures，ano the ©ummer paltucts，are diffant certaime miles afunocr（as Varro fitity）bé luould yane the flocibs that baue winteco in Apulia，to be hept int Summer bpon the $\mathfrak{y y}$ ountaiucs of Kicte：ane Virgill tbus cuit fetly of the ghephearos of Lybia ：

> What fhould I here of Lybian Shepheards tell， Or of their Paflures write，and divellings poore， That night and day on Downes，and Defarts dwell， Where wanders ftill the Flocke without the doore ： And on the ground doth lye the Shepheard heare， While he remoues with him continually His houre，and all his houfehold goods doth beare． His ftaffe，his dogge，and all his armory？

Z tes of ©crmany，where the $\mathfrak{5 b c y b e r t d , ~ \text { lping frill abzaas with }}$ his flocke，folos bis fliepe in the night fuith baroles，triug theic
 little boufe upon thieles，dappes baro bubis ofarge．Elye ficke of Grece，Alia，ano Toranto，anto flyofe which they rall，©oucreo－ Shixpe，are commonly greo to be kept in bourcs，rathee then ta broad，foz the excellentic and finenctic of their wooll．

EvP H O R．©uthat times Doe you appoint for the theating of your Shípe：

HEDIO．The thats of fyeatity，ate hot inall places bure，Shearing but barie，accozoing io the difyofition oi the agee，the cattell，and of Shecpo． the countrely：the ucif way is to baue goo regaro to the weather， as the fixepe be not burt be fearing in the colo，noz batmeo og fogbeating in the feate．In fome places ther ijatue thoo feafons

 smoing of spusiil：the fecond feafon of thcie feraring，is about


## The third Booke,

 the tenth of the syoneth of 3 une : about fubith time alifo furt as
 fo:c you theare them, gou mult wafl them \{nelland febcn they be full die, youmay fyeare them: they Doenot in all places focare therir fleper, but in (0ne places (as Plinie faith) pull tbon. Ibe


 place they offemed the Milefian flice : the fumil of Pullia is but Theet, ano mate to be woane ondely in riting Cloalics. The well Ribout Toranto, ano Canas, is thought to be panturg gmo : but tije bete at this day is the woll of Englano. Ihe fine your parture is, the finee (as it is thought) pout fall haus your woil. The Lumill of fuch ficip às ate fame by the zetmife, and the gatmonts
 thappen in the fyearing to clippe the flimue, you molf fweth)fuith

 ofolo cetme, anio the dzegges of Dple made in an oputment: § after there Dates to wath them (ifit be nixe you) in the きea, 03
 being thus droeteo, you fuall not yaue them to lore theit fuoll all Ste yure, but to be ycalthie, and tocater a dape atro a fine ficre: anto thecefoee Virgill biodes you, Goe plunge them of in healthy ftreames.
Thecte be fome agaire, that fyould haue you fa antoint flem the Dapes in the pacte, the Dayes beting fone after pou batue waffice
 that mant timss lie bio broer tyeir ceibs, pounufe burne Cobat,
 mer is yout time fop batuing and feuering of tben(ass a tolo you bcfope) 乡when gou nuuff fell your foxpe, that theough fablematf,


 them, 0 fatte them, and lith flem: fo? gecy hatd it is to faus

fubiect to fabbes ant manginctie then any ofberaftell, Sobith commeth (as the foct \{uiturtetl):

When coldelt formes doe wet them neare,
And hoary frofts on ground appeare.
Dif $_{2}$ you (wafin not off the fweat of the Summer fith falt (wat fex : of ofl)erwife, if when theybe ffozne, you fuffer tyem to be burt with bembles, oz thomes: oz if you put them into boures,
 lacie of goo ficoing, whersof pzoceoctly poseticfe, ane of pazes neffe fabbers ano manginefle, The flewe that is mindeo is thus
 felféwitl bis bozne, oz rub bimfelfe agamfa a tric: which perceiuing fim fo to ooe, you thall take bim, ano opening bis wooll, you Shall firoe the ftume ruffe, ano as it were itchie. ©Diuces mens. baue diuers remedies foz this malade, but fuctis are not athano to bebado: Virgill thinks there is nopecenter remedie

Then at the firft to clippe away the fere:
For being hidde, it feftreth the more.
Conftantine out of Dydimus affirmeth, that the feabbes of Sboxp are bealed be wathing tyemivith beine, ano after annoine
 Loben they percciue a fhepe to fall a rubling, they fraightwairs talie him, and heobing the bayse, ooe feare the place with eare: others boe teath ather remeotes, moze bato to come by, whict are not foz cucre Sbephearo, Hoz euery Countrey to gle. And if the whole flocke be infateo, it Doth many times focontinue, as
 res behoueth) both Countrex ano apze. ©Lis one aloncle medis the bauc 弱alwaies proue foz the liceping in bealth of this cattell, to be moft peefent ant foueraigue: Take theberties of Zuniper beate them fmall, anto fpyitedie them witl Dates ano salt, mity gle then all togetjer, ahe giue it your sbxpe th? © of foure times in the pere: foz though they refufe to cate the (uniper berries of themiclues, yet foz the orfire of the salt ame the watcs, they faill eafty take them all together. 马f they be lownte, of full of tickles, they dre to beate the rotes of sipaple, ano fretining them fir water, and openfng the \{noll foith their fingers, they yolwee the liquour, fo as from the ringe of thebacie, it runne ouce the boop.

## The third Booke,

 fer them not to tate it. zit thep baue the ficure, you mule let thens
 faping:

It eafech fraight the flaming feauers paine, If in the foot you frike the lpinning vein?. Somelet them blod biser the sies, fome bejind the eaics. The Powic, adifafe betwirt the Clis, is tahin alvap with Earte, aib lom, 1 bimitione, ano clencger, maingleo togetifer : oz poswoce of tecroigreare put upon it. 玉he fwalling betwint the two Clins, muld be cut with grcat warincte, leaft you yap to cut the wopme tyat lietly in it:fos if pou eoe, there commeth from jor a burtule
 Iter Fitzherbert, a Genticman of pozthamtonfine, fubo (uat the
 for curing teththis cure: his wozos bethere. 픈ere be fome §bxpe that of Sheepe. yaue a wome in Dis fot, that maketh him to balt, take that foxpe, ano lake betwixthis Clees, there you fhall finoe a little bole, as snuch às a great pins bead, wbereill grolueth fiuc oz fire blacke Gaites, litie an inch long, of moze : talie a fyarpe yointeo tnife, ano flit tbe fiain aquarter of an inch long aboue the bole, and as much beneath, and put the one bano in the bollolv of the fot, vnoer the binder Clé, ano fet thy thumbe abous, almoff at the fit, 垂 th! uft sbe finger buderneath foztoaroand Loith your other bano, talisthe blathe baires sep the eno, ge fith the buiugs point, ano pulling the
 gex q tby thumbe, and there foill come out a loome, lite a pece of flethyenereas bigasa little finger:Lujen it is out, put alittie Tar
 jeat of the sunne to fall dofone, and to fos atac their meat, giue them the inice of the wiloe 13 acte, and canfe them befioe toeate
 let tyem blio. If they be trotibied with the Cough, glmonos osaten wity रccine, ano powze a prettie quantitic into stbcir

 saine of their eate, the rote of 5 efter wozt : this fichucfedoth commonly


## entreating of Cattell.

time fuccially) you mult fuffer no litioe of © Cattell to want \{na* ter. \#\#yciriegges, if they bappen to be bzoken, ate to be curco in like fozt ats tacis be, being \{usappeo fiut in womil dippeo in ©ple, and extine, ant afterward fylutco. Ebe young lambes; ant Lambes.
 ano maginate about tycit lippes, (whith they get be fuecing open
 titie beaten together, anotbeir mouthes, their pailats, ano their lippes cubbeo withall: the deccoous places muft bé anmónted (vith) etineger, Tarte, and sivitcs greate. 3 f they clauluce to Eating flucll tuith eating of any wirmene, ge vencmous geate, you thall let them blotio in the bemes about the lippes, and biber the or venotaile, ane aftel poluse into them © Cbamberlyc. 3f they lyappen grafle. to fouloto a totectach, poluse into them frong ano tart elis seger warme, oi © ple, againft the Murriot, of the tot, 3 baue fieme giuch them, certaine fpontuis of 4 bime, ano after a little Tarre: this meotine Suas ofeo by Thaifir Iohn Eranklin of Maifer

 foz eucty fore, oute penj-\{uozth of Itriacle, and libswife one little banduli of tempfoor, ground $\mathbf{3}$ uie, Clocrleaurs, ano frether: fext, as much as a tivnisball of loame, ano as much Libay falt, put tbereto © bamberlic, 各 alittle 色wte, malie it all luke-watme, ant grue to eucry one thax fumactuls god, ano after eucre one a little tiatare, befoge they goc ont of bato. In fome places they

 dicite agamftall difafes. This mevicine is conmmoto be Hieronimus Tragus, both fos aftuaging of ang paine, ano dituing th


EV PHOR. Cms Hedio fozget not to fipate fomething of your ©ipates.
 foz they goe to liwitc at one finc, and goe as ieng twith qoung, as bhxic Doe: they peio commotitic with their jteth, their
 is prefitable to malic uropes of, ano parlics, ato Ducrs litac ino


## ThetbirdBooke,

Suith moifure, noz is eafily burnt (with fite, Varro maheth mens tion di tund fortss of them, a beare fozt, ano a fmoth. Surb as baue ชecumes, oz Culartes, onder tyeit sbimiss, are taten to be moff fruiffull:tycir thoders fuguid be gecat, theiratilac thiche, anotye quantitie muth. EDe bx ©oate woulo be fofter baysed, ano longer, his jpeike flozt, his Th:oat boll bexper, his lerges feffy, his Cares geat ano hanging : it is thought better to buy the wiole forlie together, then to bue themfereally, at the Chinne of cucre one of them bangsth a long bard, which Plinie calletl) Aruncum, be which, if ane man Eatu one of them out of the flocke, the who'e flocke (as amazed) fano gasing buon bim. Ehe bee Coate, besaufe of his beard, and as (Al'anus far,th) bp a certaine inttint of jpature,ppeferting the male before the female, gocth alfotics before bis woman. ©be bargaining foz this ©attell, is not aftex the manner of bargainugg foz §bxpe: foz no tuif mail will pzomife that they be frex from fichencte, being as thep ue, ncuct without the ggue : but beafures then shat thep be weil to oap, ano san ointis. Sne thing is to bee luomber at in this 13 eaft, that be dzaturth not bis minte as all other beatus doe at bis jpore, but at bis Cares. Eue beft hinoss of them, are thofe that being fozth thife a yere, ano fuch you mide forke foz yout brieoc. ©he coate is able to engenoer at frauch moneths oloe, beng cuen as iecherous as may be: fos sublle be is pet fociing, ije fuill be opon the backe of his damme: ano theres foze be fuatetly feeble, ano onable, befoes be be fire gixes olors being noiv fohed ano coufumed Enith bis ouertimely laitinelfe of bis youth : ano thercioze after be come to be fiucpure oloc, he is no longer to ferue pour turnefos bicio. Etye time when you flall fuffer them to go torutte, is in Aurumne, a litfle befoze Derember, that at the comming of the פpaing, and bloftoming of the fres, the poung man be bought fosth. Ehe Ooate goctib (with
 fosth commenty tivo, atro cometime fire (as Plinie witucileth.) Such as beare tivife, you nuff hape foz vour toche, foz the resuing thereof, ame the encreafc. as touching thete becieng, you smuft in the ano of Aurumne feuct your be Coates. Ehe poung ©oates of a pere oid, ats thoneres, bing foith atiodes: but (as Columella (aith) they are not to be fuffereo to being them up,

## entreating of Cattell.

except fjey be theie pare old : ano fyerefoze you muif away with the poung, that the Soatcs of the fitf pecte may beeco: ano fufs fer the ziode of a tho yeere damme, to fuche no longer thent
 muft be bzought op in litac fozt as 3 tolo you of the luamues: faung that the fuantomieffe of the zatoos is moze to be reftrais ned ano bredier tobe tept itr, ano nuft be fed befios flycir millie, with young boture. Plinic affirmeth, that they be farce gooe foy briede at thex yares olo, but if they paffe poute, they be fartic nought, and that they begin at feauelt moneths, cuct
 percth not, the fecoms is fomedubat to the purpofe, the thite fpzeorth, tye beings fozth, tillfye be eight exers olo, ano therefoze the fhe ©aats, when the be aboue eight yers, is nat to be tept: foz the then becommety barrailie. Ebofe sufich want boancs, (as fit the male kindes) of allotyers be the beft : foz the bose med, 解 reafor of theit weapons are gurffil ano vnruly. 监efiors, the female of fuch as lacke boznes, obe gfue alluates greater plen fic of millie : but Columella (as be commeneeth the pollators in a femperate ano miloe countexy) (oin a boufferous ano aftoss nite kirgion be woulo bate thembozeo, guty as baue bones, Doe the then thage by the circles of theic boung: it is thonght, that they fax as mell by night, as by oag ano that they almaics ley their faces futhed one from the other, ano in that ozoer alfo freoe. Colo(as it is faio) is bery hurtful to tbis kinac af eattell, fpecially to thofe that be fuith poung, aslliefuife the ertreame lyeate. © The Enit of this beaft Nutianus repozteth, he once bad experiemce of, Lujercas a couple of them cfantee to mexte bpona berv long ano nartoun Lbaioge, ano the fraightneffe woulo not fuffer tbent to turne, atro to go bathwaro blinofolo infuct a fraight, confiocting the fuiftucte of the fiteame onder them, has mee enpofible, the one of them lying oowne the other pateo onet bis boop. Varro soth commeno funozic little floches liept feuerail, ratjer then great focks together, bfing foz example one Gaberijus, betaule a great locte is foner fubied to the murraine, thintaing fiftic to be Enough foz one flochis. Columella alfoaffirmeth, that there ought not to goc aboue one 'bunozed of them togetier, whereas of Sbexpe be alloweth athoufano in one flocke, gye biting of beni-

## The third Booke,

fing of thent, is poyfon to all binoe of Eres, ane fictefoze foere they in olo time factifiteo to Bacchus, breaufe they were fo burto full to đincs. Ebeir fables Columeila Luonlo bate to fano opa oll a fonie groumo, oz cife to be paued, foz this beaff neocth ncs thug inore bim but a fetu boughes : when be lieth abzead, the Sbepleato muft often furepe ans make clane tbeit boufe, net foffermg aity cung, 02 meifine to ramane in them, that mayb be butifull to the focke : foe as faio befoze, the $\begin{gathered}\text { are feloome. }\end{gathered}$ Inithont firaurss, andmuch fubirt to thepeftilence. Ant wheres as otber cattcil, (nitn they haue the 刃iurame anougtyem, as fmet as thep be infoteo, bsgin tolangilf, ans pine auay: onco
 fo luftic to loke upoit, fuodenip fall downe togetjer, ano Die as.
 ramicnelie of pafture. Anotbersfore as fone as you percelue Dise oe two of them fall downe, let the whele tocke blood with as much frex as poumag, and fuffer themmof to fex all the day. but fhut them op tye foure miode bourss of the tay. Ffitex be:

 Ebeni with veon peftes, ano fraines with raine water Ist them. Dyinte it : anto if fobe this medicine beale then net, your beft srill be to fell them, of to till them, aio poluert them: and

 infuch foxt as you coc yout shiepe. Fiorentinus faith, if you



 be lancco a little buecr tye floculore, if lets out the burtfull mat. ter, and çuman beale the fose with TLarre.
 foucburg the goo padering si pear catteil : there remainss yet che thing foz you, fubich you all forgate to fprate of , ansthat te-

BLilkc.


 (aith) of all liquio things wiverewith loe fexde, is the greateif nouriffer, silite differeth in goomelfe actozoting to the nature



 suith (Goates siille : the fiveteff next rex onans wille, is the Camuels gille: : the whoteromeft is afes घillse, the alte as fone as flye is fuith Colt, gitueth milks: the Cow, neucr till he Jath calued : moff ramfortable to the ftomacke is ©Baates millic,
 ©jaft. Cow spilic is moff meofinable, ano mofe of all lofeth the bellic. ©bexpes spilke is fuexter, ano noutilitety moze, but is not fo gon foz the ffomarde, by reafon it is fatter and grofer. gill wilike that is milked in Đpaing time, is watriffer then the mille of summer, as libecuife is the minile of ofoung cattell:it is
 The 5 bixpe about Pontus, hiare to the riuer Aftace, ooe giue (as ${ }_{\text {Blacke }}$ Plinie fatth) blacke milike. Gll milte generally (as. Diofcorides milke. woziteth, is of gwo nouriflyment, but filleth the ftomacke and the Error in
 but lofeth the belly moof. Ithe difference ofmilite, is takel (as the vnderflanding Varro (afth) of the paffures, the nature of the cattell, ame the mile rides.
 ano all other bato aro deg neats, amo this greatly nourilheth. Fif purging offye belle, the graftepaftures, fpecially where the cato fellfee of purging bearbes, as Cardanusin bis bote de Plantis
 millth $\mathbb{C}_{\text {gate }, 02} \mathfrak{A x E}$, with Polipodi, ano foz all otyer bumours Sene, fua the © zopfic with Spurge, ,02Agaricke: foz clenfint of the
 the belle, fuith \$9ercurg, 0 \& 刃ailowes: fo farte Cardanus. Dur countequen Doe chiefely conareno foz miltie, the paffures \{nbere growneth ©pery, ano ©lauct-graff, amo that is all beocelt with pellow flobyes. for the cattell, the vifferchec is betivirt the ficlie and the bealthie, the goung, ante the olo: and foz the milibing, that is beft that is mot long kept after the mithang, noz

## The third Booke,

that is milked immeoiately upon the caluing, agroffe onfoboles fome linoe of qille. Ta tric fubethor sillie be mingle oz not, pou fhall take a lbarpe tiufli, anto putting it into the ayilke, let it Eepp from thence opon your fatic, and if the biog rume abzaco, it is afigue there is suater in it: if it hixpe together, it doclues it to be pure and good. Df apilke is made 15 utter, 以gore bre (though) it be chiefely at this day among the flemungs) is
 fed of our olo frathers, yea euer of the very platriatches (as
 ne otber, is the alluagim of bunger, and the peceroing of freingth : it is måe in this fozt. Ebe sillie, as fone as it is milies, is put out of the parile into 造owles, of pannes, tys bef are arthen anues, and thofe rather boad then eepe : this Done, tije fecomo, oz the thitd day, the creame flyat (wimmes aloft is tietco off, ano put into a bettell rathse dexpe then big, rouno and Ciltwoer faftion : although in fome places they bate otber binoe of Charmes, low ano flat, wherein with often beating and moung op ant dotome, they forbake the apilae, as thep feuce the thimeft part off from the thiclies, (which at the firt,gathers toge ther in little crombles, ano after with the continuance of the bios lent mouing, commeth to awbole Locoge, o? calie: thus it is taken
 milise that cemanineti) of the vButter, is eyther kept foe tije family, De giucn to Calues ano lyogges, as a dainty fob. Cbiefe is alfo made of the silke of cattell, the silke being polvied into a tifo fell of carth, putting into if a little remet, the quantity ofa celalnut, in a great beficll of sillie, Luberslug it cumeth into ©

 others bre funepie other meanrs, onely fuity beate, warming it in itinne veffels, ans after dippinis thofe eltofls in colo water, whith is the reetrfe ano clcanice manace : others put in
 greatle puige fleame : otherg againe ule fbe grille of the figge tree, ahi fyen Doth the echbey purge botbrboler ano feame: fome purge it \{uith Drimell, ez farrope of Elineger, whith is ofall other waics the twholefonteft : Come befives, vie the little

 the better witl be the Cloefe : fos made of tuo fozts of Willie, 02 poilke that is too neere flactco, it foone foweeth, and wareth yaro ane nought, mio ts not to croure any \{obile. Againe, bcing mase of fat antometw stike, it will bery long enoure, ano long continuet in bis fatictie ano (oftnelfe : about a two os thex boures aiter you baire put in your tecunct, the wilke commeth to a
 fatg, ant peeffeo : of if theybe but fmall, they are oneie peeffe.

 Loith as mutl) fuct as you cantano fo feuer it fom the Curo, ano not toletit lie flowly Davuing of if felfe. Tithofe that malse great
 antuatable. after this, they take them out of the jarefte, ano
 and a colo plate, ano clofe from all fumbes, fpzinckling them all ouct \{uith salt, that tyey mat fweat out all their fomenelfe, lay, ung tyem fo, as tlyey fouch not one the other. *ethen they be now well barbuep and thicknco, they are takeil op, ano parfio agaime, with great weights, ano rubbeo ouct with parcheo galt, ano fis fer lato in perfe againe, lobereby it is thought they will nexe ther baue eyes, hoe be ouct oxie: fohith faults bapneti) to come when they be exther not fuell pzeteo, oz toomuch falted. Some bre to put into the bottome of their pailes, the grene bernels of the laine $\mathfrak{A p p l e}$, an milkitrg into them, $\mathbf{D o c}$ caufe it fo to turne. For may alfo caufe your ©biefe to relifh of mbatfocuer you kill, as focpper oz any other $\mathbf{y}$ pice : but Columella counts that foz slof beft Chere, that baty leaft mitture in $\mathfrak{f t}$. The ftrongeft Chere, and barocit of digeftion, are thofe that are made of 15 uffes milise: the nort are fuch as aremase of the milte of elves, but the miloref, and lighteft of digeftom, are thofe that are made of Soatcsmilie: the Cbecie that is maoe of Mares milke, is of the fame qualftie that the LiBuffes Chare is. Sbere is Cbexfe
 that are made of 道uffs milke, are at home, of all other sattell it


## The third Booke，

ant batue moze then foure ploppes，you san make no Cyefe of their milke，foz it wrilneuer curd．Sn our daick，the beft Cbéfes
 fitemed foz then greatneff，ans daintinctie，of which you thall Waue beought into otber countrics that wosigh aboue thereffoze

 Cbere is the ebcithire，ano the shapthite，thouthe libanbury Chere，nett the $\mathfrak{s u f f o l i c}$ ，ano the Ceffe Chere，and the oere
 is made，appearetij be this olo eluglifi Diftichon，bettex fanfor， than foted．
2Banbure，录angfony，Suffolke got © héfe，effergoe thou by，

Dif the difcommoditie of ©efer Cboife，our englifh gartial！ Iohn Haywood，thus merrily \｛uziteíh：

I neuer faw Banbury Cheefe thicke enough， But I have feene Elfex Cheele quicke enough．
Chére thep lay foill beftenoure，and is longeft peferuco，ff you


 nelo，ooth moze nourifit then the die，ant be moze comfoztable to the fomactie，not long indigefting ：the old is confaric，accoz－
 Luill become nelw in tafte，if you lay themin gime，timeger，of in edime：if typough age it be lary and bitter，iet it be rubbed
 and after，the outer vinoe fetapeo off．厄uche hane oft times pzouco，
 ano oftentimes fpainctico mity oraine，and folaio up，ecturne to a Toftmefte，and avery pleafant tafte．Some lay it in zeauct，tos sering it riofe therefinth，and theteby make it foft．． 3 is repoes ted，that Zoroafes lieed tucntie yares it wiloerneffe with Cbecie fo pedered，as it netuce twared oid．

EVPHOR．Df the ©ethey that commeth from the Checre Weicusas．betry foo fith a fott fire，till the fainefie of the ©becerwimme aloft，ate maxe edicturos．

## entreating of Cattell．


EVMEVS． 3 doe tnoxae，fyccially if there be goo foer of
 ling of a kinde of Lobite mrate，mot much vilitie to derelcuros， sobich they calleo Melcar，ano made it in this fozt，宾bey put into Mcican．
 Gpoil the fice，till the bracll bao derunte opthe Etineger，allo into that Gefell they poiveco in wilke，and fet it twere it migit fano
 flintacth Bi baue foz my part oone cmough，it commaeth motu tg vout turne EVMEVS to goe forwaro with the reft．
 bandetes ooth cuiccitle appare be the faping of the ancient buro banos，counting binia fothiull ano ait onth）ffite huthano，that Gath his thacour ratice fona the Woutcher，theut from bis owne朝のafe：fos there acteth as great plofit many times to 0 of out olvire sivine，as Dotly to you that be lixpere of greatefe cattell of yout flocits：foz if 3bacoll be a\｛uay，the cljiefeff furp
 Sinires feff fameth ablyominable to thefolifh \＄cincs， 3 bes Leue berily thepneuer tafteo the amonos of franie，fo bighs Ie commenoed by Varro，Strabo，Atheneus，and otber learnes Lutiters：which 3 \｛uppofe inere nome ofter but the fitches of
 nic，but in tiome，and that they locre talleo by the names of ©elticte DJamonds，becaute the olo soziters，efperially the ©réks calleo all ©ountries ont this for the alpes，both jrench ant Ditch，up the name of ©elticke． 5 urely there is tro beaft befioes， that makes mose aantic oifyes，there is in him nexe fiftie diffe rent taftes，lobere eaery otber beal hath but one，ano bereof cane at the firfthe tharpe 逃ain of the ©enfoss，fozbioning it to be bre at fuppers，the eioners，the stones，the ecripess，ano the feacpart of the beaos of sinite，（as Plinie wititettetb．）Sint moff apparant it is，that not oucly the srenth，ano the woteb it thofe Daics，but alo the 3 falians，ano the © réks，mouribibo great geares of פixite．Ginong the ©ráles，Homer matieth inert， fom of out of ne mante，that bad twelue fogityes，cuery tye contapuing fiftic $3902 k l i n g s$, and Polybius watteth，of niose

## The third Booke,

then a thouland to be ceadicat a time ammeng the ancicht 3 talio

 to tos fairchofte, amd the age. Varro aodeth brfide the nature,
 monly ecfemble their parcuts, lie Lwoulo bauc you chowe fuch as are faite, ans large bosico, ano mith makes meff to the matter,
 that be of one colour, their baiftes would be thicle, ante blache, tf it be in a colo countrep: if in a temperate, pou may nourtio the finmth. Eljcir piapostion woulo be long, large-fideo, amo bris lee, wiec buttocheot, fioat legged, ano fetco, biggeneckeo, anno
 lev. The timoc is moft commentoed, that beingeth mamp Wigs, the countrev that beadeth large anogrcat: the brit age foe the Soare, is a yere old, though at balfe a vere olo thepare able to ferue a Solu: one 2boare is enough foz tonne $\mathrm{g}_{\mathrm{h}}$ lues, ano moze.
 feauct preve after, the fruitfuiler fte is, the fomer fic watcthole: at tive firt fartoluing, you fyall eafiv fax sobat number foe will
 timoe of solwis haue twolue pappes, the common fort fame,
 that be was boute too, ato (uctictl) aneiv that, ant nome etjer: if gou tahe asway the j3igge, the fapppo dieth, as both Plinic, and etperiance ffecoetb. Ehey Ivere wont to be bought ano bard


 groun is mettif for this sattel!, for he oclighteth not th water, but in ourt ait mpe, fo mint ías Varro miteth, ) that the Covoifc, as fome as he bath caught a polm, danggeth her to the Knater, becaufe bis tintl) are not able to atioe the lyeat si bar feth. Gno although this beaf foill aluay fuity ane grsunv, (fos he fer Deth, both in mountaines, enampion, ame matify, yet bis chicfe eslight is in the woos that is fuil of çuagmires, lulyate thete
 Sulbe Dates, thacints, Cimbe tuts, 琰lome tras, ane

Cberie tries : fos there beare fruit at oincis fimes, and firo the iheards almofe all the lubole yrece. edibere there fuanteth woos, they muft be feo from the gromo, wheceof a §larriff is to be preferted bsfose a oxe grouno, that they may moufctl in the goard, oigge bp cetomes, wallonn in tbe mpze, ano tumble it the puooles of water, which in sumnter is mofe neefinl. Thee alio bunt after teotes, ipscially ferne rates, ano the totes of


 often be bavo, folyen meate faples absoas: ano thercforeyou mult paceruc foze of Geomes, in Ceftoanes in the water, di oueco ypon fmolite floues, alfo 25 sancs, joeafe, ino Titares muff lue giucin them, and not fo musb as 1 造avice fpared : fos this kinoe officoing onth make themfaire, ano not onely fats them, but ais ueth the fleft a plafant taffe. celben they are pet poung, ano fucke, both) they, ano their $\ddagger$ mmes muft be luell feo, they muft be put to freve carly in the monning, afore the beat of the Sume, and after hept in $\mathfrak{t}$ adocue placcs, Subere there is geo ffoze of was tex. Gfose they goc to patture, they muft be meducineo, laft the © med. Tin celanter thse muff not be put abzoad, till the feof be cff
 rume at the linoture boper of the Stwinebearo, yet $V$ arro wid! fane them becught both to pafure, and bometvard, (nith the founs of a bome : theirntate nuft be giuen them fatteres thim, fo thall boty ieffe fiftice, ano the gratee flall not barme the fnailer : as foneas then bate the lhoute, theugh they be neuer So farte off it the eaumos, they come ruining quity all batfe. Polybius telicth, that the 3 taliand ofe mat to follow theit jeards, as the ©ielies ano others ooe, but going a pactic fury before them, thep blow their boancs, theic beavos being acquanteo
 throte, ano oby the call of the Stuticigeard (if he may belcue $A$ wonAlanus, that mbens sectaine zioucrs, lansity bpon the Conft of derful!至



## The third Booke,

képers youce, fuodenly ran to the me foe of the shippe, atho os uerturneo ber, wherebp(the forates deanneo, the gwine came fafe to land to their waifters. as 3 haue bere told you of the
 will 3 notu flein you the manter of thef bacding : The diver ming time is recioned to be from cecinter, till the theifth of
 Solve going foure woneths with pigge, fartolucth in the fiff. פbe is luith pigse at the frite beemity, but they ber to let them
 gate two fatrotoss in ore paxe, you mult put your solve to 20.
 chicie fircigth : and when tjey be weaneo, they map well fáve spon ferto, f groftens: ano after, the Sow manfartow againe in the ento of Autumne: foz Varro faith, ber farrolbing timesare To ofuize foz the tonce, as the man farrofotinife a yere, while The bath foure woneths to beare then, and tho to fáde them. gs fone as they be fuith pigge, you muft teppe the tosare fromz
 Sivine foz bexeve, muft not be lefte then a vare oloe, as Varso suoulo baue it : boinbeit they begin at right monetjs, and contis nue feauel yexes. The Libare beginneth at cight moneths, 02 fire, ano continueth well foure yares, and after, at the of foure pexes oloe, you may gelo them, ano fat them. Some would not
 Wow is able to kápe no moze, but that fhe that texpeth mozes fone fayleth. Varro repozteth, that the $\mathfrak{m b w}$ of eneas Lauinus, fartolvedat one time thitfte fohite pigges: but it is monftrous
 baue ber 5 tie by ber felfe when fhe bathfarrowed, ano not fuffez
 Coates to be nuade foe them, loberein ther map be kept cyther
 any number, being commonie illmanaered, ooe lee ane ouot anotyer, (nyerebe they burt futi) as are with pigge. ano therfoes youmula haue feucrall 9 ties where tbey mad fartow, ano mage high, that the solo cannot get out : fos couerso they mufluot be

## entreating of Cattell.

by any meanes, that the swineljearo map lehe that the Sown on ueclae hone of them, ano to fé Lubat thee Luant, that be map make them cleane, ano as oft as be cleanteth ft, be muff fralu fano, of fuch tike, to bife op the moifture: foz though the be buta (wimith creature, yet lousth fhe to laue ber clomber cleane. vedben fie Gath farrowed, fer requirety greater quantitic of mate, luberebe
 D: grouno, ano tempered lvith water. ano if gou bane not gwo ftoze of meate, your belf is to fril the jligges: fo Thall the Damme, being oeliuered of ber barden, bee forter with farrolu againe. Souch as are farcolveo in ectinter, are commonly proze and westebeo, both breaule of the cold, and that theit inammes ooe ngt lithe them foz fwanting of milke, ano biting their flapps.
 all otyer beafte, cal worat akny with bunger, whith \{oben it yzounketh, they cate not onelg their olvie, but goung childzen, wobith not long fince bappenee in Suffer, to the pittifull bifomt. A Childe fozt of the latemt. Eifyey fuffer not the soiv to goe abzaad in saten by a teme bapes after ber fartoining, ercept it be to Dinke: after, they fuffer ber to goe about the boufe, that fhe may the better giue milke. ©idhen the jaigges mare great, tion defire to goe absoad fuith their \$Dams, at which time they are feode by them, felucs apart, to the eno they may the (winer fozget their mother,
 to be cavefult e viligent about bis charge, that be baue in memose cucry one of thom, both ola ano young, that be confider enery fat. cow, ano thut op thote that be gieat fuitly pig, that they map fars colvin their fic, the nuft fauc fectal regato of cuery poung pig, that eucry one of them be beouglt by bueer bis ofone oamme: foz ff they get out of the fie, they Ifraightwates mingle one coms
 many times to meze foigs then ber olune : and therefoze tye
 If his menosy ferue not to hnotu them all, let him pitch cusiy Goto ano ber fligs with a feuerall marte: foz in a great nums ber it thall bethoue yim fo to Joc, foz confounoing bio memofie.
 zutting of them,the spaing, and the fall of the leafe, wheceby thex

## The third Booke,

auopoeo the oanger both of tie beate amo colo. Whe theare pigs they cut when they Luere fire sigonetl)s old, amo againe at foure yeete olo, to malse thent fatte, maling tho mounes, ano taking out the four of eucty fioe: of cliefuben pou baue taken out one ftone, you mifityutf your buife againe into the tuoumo, anto cuts ting afunect the [kimue betwixt both the fomes, D?aiw out witl) pour fingers the other, fo thall you mate but one farte: but this

 led (np, wherebp thep twill bath jaue no ntoze pigges, ana be the fatter. Ariftorle, and following bim Pline, woulo baue the sobe after two dayes fatting, batrged op be the foze legges, and fe cut, subercbuthe will be the foner fat: but luoge it better to cutte them whan they be young, at two Moneths old, o? younger, foz foare they in leatt coopardie. After they be cut, you muft keps them from bainke, and give them but little meate: the coondo mutt bex amoonted twith feeti) lbutter, ano fomed op. As the
 fo be there certaine ano afure fgace of their ficturfte: foz if pou pluclie off the batitles frem the backe, ano finoe that theite
 Ofdifares fibes, if your 青)ogges be ficlic, og taken with a freuct, thex baing in Swine, their beaos at one fiee, ano fuovenly as thep runue absoav, they cure.

> The
> Quinley. fta, ano being talsen with a turning giodincte, they fall obluac: and flecefose you mult mathe (wall on whith five theybang their beads, that you mak cut the eare of the sontratie five tolet thens blous: and under the favle befoe, tho inches from the rampe, you fifll frike the vaine, wobich there is eaffly tobe fiene, bo the bignefte of it: you muft firlf bate it with a little fticke, and after it (fwelleth with the beating, open it with your knife, and jauing blre fufficicutly, binoe it pp with the rinde of edelllofv oz ©ime : after this, treye them op in the houfe a oay og tho, and
 3 the Quinley o? Vuula, (to which ofeafe this beaft is wonoss rous fubict) chaurce to tatie them, Dy dimus weulo hauc you let then bloud bebinie aboue the bonlocrs, ethers bnoer thatit tongue: fome againe rute thent with fettering. Fif the lethels fuell in the thzant, vou mule lefthem blowd bivirt the torgue,
alo Suben thee haue bleo, rubbe their mouthes duithin fuith falt; finely beaten, ano \{nbeate flolwze: Democritus koulo bauc you gine to cucte solue, tbex pouno waight of the beaten tote of $\square$ affaill. If they bomit, ano laath their meate, it is gad to giue them before they goe abzoad, the bauings of Jupie, freed Luith falt, ano ground 4 canes. ©luine lubile theyfiede abzoad, by reas fon of theit great ocuouring (fog it is and umfatiable beaft) oo woina oeroufp labour boith the abunoance of the soplene : foz remedie woljereof, you djall giue them watex as oft as they thirat, it Eroughes made of Tamarite, the tuye of which twoo is very

 brene quenctico. 严bisbeaft batb fometime a fictmefte wherein be pitcs aluay, and fozfaketh bis meate: and if you being bim to the ficlo, be froderily falleth oolvate, ano lpeth as it lucre in a oeao dxpe : which as fone as youperceiue, you fhall fut op the whole tyeard infome boule, ano malic them to faff one day, both from water ano meate: the next day, the rote of the miloe $\mathbb{C}$. cumber fampco, and feaineo with water, is giuen tjem to dink: sobich as fone as tivep haue talien, they fall a vomiting, and fo purge themiclues. cedber they haue flys eppelleotheir choler,
 cellent mesicine againt all koftilente of פwine, Doth Hieronimus Tragus tearb, Luhich is; when gou fie them infated, to giue them the zuates of Polipodi, of Dise fircne boyleo in colime, whersby they fhall putge whatfocuer is cuill from them, and

 it be Luithout my commifion to medale with them:) ze be be fich,




 to uty פinine: \{bhereas thirfe in summer is burffull amo dans gerous to a!! kinve of ciftell, to this beaff it is mont butfull : and thercfore yotsmuft not mater themas you doe Sbæpe e ©ontes, but thife, oz thaife a day: but if you sain, gou muft hexe them

## The third Booke，

by the fuater fioe，that thep mag goe thereto af pleafure：fog the Solwine is not contsht Luith deinking，but be muft oftert cole ano plunge bis filthe panch in the water，neither delighteth be it auty thing fo muth，as to wallow in the butt．Gno if you baue no fuch plate nere，you muff diaw fome fuater from the cextll anogiuc it them in 完roughs abunoantip ：foyercept thep ozinke thete fill，they frill fall facke of the 羔ungs：whith Difeafe is
 Somet theough their cares：Plinic aftiuneth the seose to be a peefent remedie for the ficknefe of ©ivine．Some fay，that if a Solve lofe one of her eues，the opeth fone after；other wife the
 （though otherwife they be bealtbie and fatte）Ewherein their

Meazled Swise． tieth is all infected \｛uith little graines，as bigge as peafon：the Exikes sall them Galazos，ano lue at this day meazileo Sivine Kohich you fhall cone perceius by the fight of the tongue，ano ths boarfeneffe of their vopee ：shis difeafe thee fap，is naturall on． to them，from which you thall preferue fhem，if you navie cet， taine plates of eiea in the bottome of thric serough．裂outhall alfe kipe them from this difeafe，if tou gine them to binte the
 Lozimitone，and 通ag－berties，of eachalike：aboe thereunto a banofull of some，beate them all together，ano put them in a
 Dinte，ane rentevit twife in the yére．

EVPHOR． 3 pray you Eumeus doe not offemble，but fell



EvMEV S．cethat means foeuer $\frac{3}{}$ Ufe in o？ocring mp flocke，
 by you bing your cattell to be fo faire． 3 folo you befope，that
 Sbambles，not of bis owne pzouifion：ano befoes，my graiters
 Gath fuif a hierenelie and agriement with our bodics，neitber is there（as ${ }^{3}$ faio befope）a beatithat makes mose difoes．And theres foes it is greatly for peoft，to baue tife bushane－mans fatthit


## entreating of Cattell.

all the whole yiere. 登ou ball eatle (though wooss be wanting)

 ailp if thep be tept frommeat the o oapse befoge you fexse them:
 eitjer giuch fuljole, oz grouno, but of all others, beff kith) Silat: any that ficfu is better, ano of moese fubtrance that is foo fuith Gcoures, tbei that unhich is fatteo with eptice Lbach maft, 92 Clyeftent. TLbis beaft willin time bs fofat, ass be mill be abieneis ther to goe, noz famb. Fea Varro tells that there was fecme it Arcadia a golucto fat, that the wismot arele omable to rife, unt Guffice a Эgoure tomate aneft in becboog, to lay ber youg there.
 hatoz in Rome, a piece of pozke of tho ribs that fueigioc that twenty pamo : the thiclienelfe of whity solue from the faime
 to fatting your sivine of two dezthe peres olo: foz if they be porger, their growitg will binoce their freoing, To hrope yout
 and deping of it, fubcreluy yaut fall baus it botit the wholefonter, ano fiveter, and befioes to continue oiners yieres to ferue the
 you mult flit op, ano not fuffer bint to ozinke tije day before
 thus after bis thieft tilleo gim, you fyall cyther fhais him with
 foz the maniter of fuch as flap bim, lithe not. After that, bante $^{3}$ tng biat op op the freics, gouthail plathe out bis bolurls, ant put them to Deefling : bis flelt bealeg color ano bait, youflall lay ypon a table, anocutting out the tyead, the © ammon, and the
 fin cuere piace, foccialle luigere the botes: be: that boite, put it into pour poubing tuble, frowing falt enough biner it : fome Inoulolyaue pau faltit in the fuane of the 99 one. 1 Briv?c you pous Det it, you muff pete ano beg out all tbe bloue, ano the water. some befoee they falt it, ooe pluche out the boiss, thinhang it the



## Thethird Booke,

but ooe leaue ft gpon a Table fozten Daies affer, ant fhen yang it op in a pare aver, to dag in the latoe. find when it hath béne Dreed in toe fuine certaine oayss, bp little and little, they let the finoke come toit, and afterwares mowe aburitantly. ©he Earon will be the fiwieter, if befles the fmohe, the winoe mae come to it : if poul hang it in grcat fimohe at the firft, it fuill beruftic. Dydimus (aitly, that the 1 bacon \{nill long conthuie finete, if after the ourting, coling, and daying, it be gangeo bp in fyadotus ano
 ano that if sull be fwetex, if it le coucte fuith fitowand chaffe: the © int rather then thofe that haue bad eineger. Gltyough haue befoze fpoisen of the woptipurfe andantiquitic of Sbephearos,
 ole with the owering ano kopping of cattell, except you bauchand. fome and falfull man that may tate the charge : foz the tuokns Ivege of thoping of catteli bath a diftipline, zobercin a man muft from bis bere Chilue-tod be beought op : and furely it is meete,
 in all thefe Erades, and to comeby degrass to lis sqaifers prize :
 foratheatd, fic. Ano moff true it poueth in this that commeth to patein all other gouermments, that fuch are beft able to taks charge of gouernment, that paffing be oegres ano offices, jaue from being onoer gonernment, tome to gonerne fhemfelurs: foz though (where the flecke is but finall, ano fexoing not facre
 to freme the furme, yet fobere flye flochs be great, atomult be keptnight ano day in forctus, ano wiloe fielos (as 3 faioe bes foze of the flocks that Luintreo in Appulia, and fummered in the Shountanes of Kiere) bexe 3 fay the Glyephearos mutt both bé men of luftieage, ftrength, ano olligence, as alfo fatlfuil in that belongeth to theic office : foz neither oloe men, not chilezen, are able to enoure the baronclie of clpmitg the billes:nos the tharps Hefte of the colo 97 ountaites, whith they muff alyayes doe that follow their flocke, fpectally they that lixpe 1 Bullocks and Eoats,

 furnifico
furnifico in fuartelibe manner to follom their 赖arts ano Flockes, ans to lodge in the wiloe oblarts, farre from the coma pany of men, ano tbere alfo to malie both 2 butter ano Chiefe : luberefoge fach as are moct to tale fharge in thefe places, muife be light, fwift, ano lacll limmed, ano not oncly lacll able to fct lown that flockes, but if nicoe be to oefend themf fom wiloe and taucnung bealts, to lift great butocns, to follow the rhafe, and to be geo aedbers: in fille, fuctio a oneas Homer dott) make bis Eumeus to be. Gho thecefoze the oloe foufbanomen in bitirg of a (bephearo, dio altwancs coustant among others, that bee floulo be found of boovano limme, ano frix from filding and theft. 3ir Sclauony, the theardermen ooe bre to baie their vilurs absoad suith them, as companions of theit tourms $y$ to derfe their meate, ano futh things as theprixde: fucy things as are for the bealth of bis beafts, the fiepheato muft bute alwares in a reas oindfe. Varro would baue bim both for this purpore, ano fos the better ooder of his rectomings luith bis glater, to fnite ano reave. Sif the number of the lyarofmen, bote name cucte flocke ought ts baue, is to be meafurco be the Cuuntrie, and
 Goates one (heplyaro, whicl) Atricus allolneth to an Junozeo, to suery fitie Ogares two ment : in our Countrey one flyepheard fafs ficeth foz an bunoseo, oz two bundero ffecpe: pea, many times foz thex bundeso, ant aboue, fpecially where they bee cuery day bzought bome. Due Switchcaro will tiepe twenty, oz thirtic Whages, 02 moze, if the ground be thereafter, the lite foz tibut
 eucry man tixpeth them at bome, either in stables of paaftures, not commonly excieoing the number of thenty. In what 020 oer you flall fixoe pour $\mathbb{C}$ attell, sitber in summer oz in đedits fer, and luber fowaros the south, ano when to the edelt, banc tolo you befoze.
 number of Cattcil) and though le vélos of bimielfe nopzoftr, petis be as the fhepheard, for bis truftineffe, and watchuts of the fiocke) to be effemso ano fet by : fog then haue bane frene to fight in the ocfence ano quartell of their $\operatorname{spafter}$. Bea, oiuers of them baue teme thoinue after fifeit \$affers beath, upongreat

## Thethird Booke,

âfation arso lone, to fomifit themelucs, ulyercupoin fle paice of got Dogges getia to be very great. 3t is wittm, that Alcibir ades gat foz one Dogge cightiose poumas. 互bere is net a
 befide bis fingular faithfuluctie and watding in the night times, if is alioa quatter matter it herping of Cattell, ans vele neess fu!l fot the Defitue of them, fyctially 5 biepe and Gates, hibich
 Gemtine, $i=$ Degges ware not fot to be their tioperg. Stume fer Ding in beares, if the wile beaftes inuaer them, mality as if



 feiuc for pooft, there are but ily:e fozts : fos the fourit) (whicl) ane hai for pleafure) \% make tho account. Dine of the fotis is
 colioe brafts : tiofe, what mamer of onew they foulo br, and botu they flowle be osecred, Xenophon and Oppianus, fin thetr
 fueatie of tuiting, Liblit occiare.
 ano hepers both of the boufe ano the Eattall : wite futf of the TDatie that lupeth the boule: foe this purpore pou mult pace uioc you fuch a one, ae fath a large amo a migity bovy, a great
The Ban-

 be folignou thoyt, but weil fet, his beao grat, his eves 凸arpe,
 ning bp, 110 bitaying to muti) dolume, bis mouth blacke ans Ky.de, bis neather totuof fat, ano somming out of it of citber fioc ainterappratily mole outluare then bis other fext, bis uppat
 ano bioscit with gis lippes, bis countchance linca sion, his bect
 taile fout, bis fet Eere great, bis oifpofition mute neitycu be to.


## entreating of Cattell.

gpout his fuchos, berv wathing, no gaoder abzoad, itos lauift of bis mouth, barking without caure, meitljer maketl) it any matice thougl be be not fivift: for be is but to fight at home, ano to gias watning of tije encmic.

The Dagge that isfor the foloe, mute meitlyer be fo gaunt, no3 fo fivift as the ©raubouro, Hoe fo fatte 1102 beauy as the Sisepherds 29affe of the boure, but bery fteng, and able to figltt ano follow the chafe, that hee may be able to beat aluay the cen mife 03 otber beafte, ano to follom the thofere ano recouce the pacy, and therefore bis boyy woulo rather be long than flozt ano thicle: it all otber paints be muft aste tuith the 弶anog. Routhing the



 bimfelfe, tos the lache, \{obereas yet the olo bath fome bra about a boule. (f you bauc a mbelpe (witit) age is better to be framed, eitluct foz the houle oz the folo) yau thatlperceiuc by the fort fubes
 full of טaines, bis eares great, and banging, bis ionnes long, bis fozelegs floztct then bis hinoer, but dern fraight ano great, bis
 the rioge of bis backeurot to maci) appeating, noz crowlico, his ribs romio ano well linit, his fhouloce pointes luell difant, bis buts
 Bogge befoec. fog bis colour it malseth no great matter, thougls Varro wouli lane bin white, ano fo woulo Columella the 909
 pees colour is inogeo naught in them both. ELye white they coms meno, becaufe be mag be oiferneo from the didelfe in the night,
 Ehe blache againe, foe the boufe is bett commended, becaufe of bis tervour to the thofe in the oap, ano the butf that be may oo be nigite , by exafon of bis hot being fent: the dume, the bamoed,
 muft pout fuging bin as a epait, by the clam, eyther buy one, of being op onte foz your purpofe. Wolu mucis teaching as binging pp pecuafleth, appeareth by Lycurgus his axample in Xenophon.

## The third Booke，

To mabe them ficree eurff，you muff plucter them by the eares， fet them together（with your hanocs，ano kiepe theiu from being buet，fo thall you baue tyem the bolere ano the fietcer，ano fuib as mill neuer giue it ouct．Wou mufare bim fiff to the chame，ly tying bint to a clogge，lettilig lim dezare it a while be his necke， ano when youbaue a little fpase bico bim in this fogt，then may you guther lead bim os tie him：it is beft to hiope them tyco in the day time，to mate them the curafer，ano to let thom lofe in the nitht time：fo（hall they in the niglet time Luatth，and in the Dap fisepe．Eo arme them againft the tetmolfe，oz other wilde beaftes，you may put broceve collors about tycir ferches full of fatics，ano fron fujoes，lining it with foft leatber within．吾ou muff lolethat your Dogges be of a goos tinue，ano（if you can） all oi one timer，fo ftail they fiche the better together：thoofe them tyat baue the curfeft Dammes，ano fuch as baue theic ${ }^{2} 3$ appes cuct．Ebey begin to lifter at a yere clo，anto continue nime reres，after temme thep be wopth nothing．
 be be tenne yeres oloe：the fubelpes of tbe oloc Curtes are lotu and naught．Homer femeth to make the life of a Degge aboue twente pares，fubete be fpeaketh of the comming bome of V liffes， ano the knotolcoge of his Dogge ：and 3 mp felfe baue fenc Dogs that kete faio to be fo mucl），but altogetber ompzofitable． Elecir age may be thofuen bu tbeir tifth，the poung baung（as Arifotle（aith）（white texth ano figatpe：thc oloc，blache ano biunt． Fin the §paing ther begin to be fatute，ano goe fuith Cathelpe （as Arifotle and Xenophon（aith）ty）iffere dayes，of at the mox therfoge and thes．Varrolviteth，that they goe thex monetys ほuith roung：the ゆogs of Lacedemon ingenver at right moneths Diee，and all other Dogges alfo at balfe a yexe：thee are with Inbelye at ome limeng：thep litter about 3une：Solyen thee be fitterev，they are bimoe，ano the moes milike they baue，the longer It is befoze they fee，but neuer louger foen one and twenty daycs， nos fa：mer then feaucn oaves．Some boloc opinion，that if there bee but one at alitter it \｛uillfe the nintly oag，if two the tentb oay，ans fna day avied fo？as many as be，and that thoíc that be of the firf ifttex，Doe fomeft fex：the brif of the litter is that

as fane as they be whelpeo，calt alvay futh as you mifilie ：of rcauen，texpe thex 03 fotore：of thax，two ：while they be yourg， at the fitf thee muft be fuffred to play with the Damme，that thep may grow the better，afterwaro，let thembe taught，and tied（ （ 3 toloe yout teing them in the day，ano letting tbemloof ita the night，ano luch as ron know to be of agmo kinoe，ano boulo yaue them prous luell，fuffer them not to fucke a ftaitge oamme：foz the milke ano bloud of the mother is of great fogee to the goso． nefe ano grotuth of the eetyelpe．Ano if fo be the elbitch lache milke，fackle thent with the milise of a ©oate，till they be foure
 ano Cbaffe，that they map les watne：foz they cantot well a์uay
 fire fnebes olo，in this maner，there is a furitue that rumes fram the rioge of the bactie，to the tip of the taile，mibity being belo fate
 be neither the taile flall grotu to ang foule leugth，nos the $\supseteq>y$ fhall at any time after（as they（ay）be mad．Etyeyare thought to lift op the legge when thep piate，at fire monethy olde，which
 both kinocs is all one，thes man be foo with hones，portcoge，and fuch like：in any wife let them want no meat，foz if ther oue，they swill foz bugger rauci abzoad，and forfake both the houfe and the flocke．Xenophon tooulo baue you giue them milse all the yere long，ant fuch food as they fyall fiexe bith all thair life time，ano no other thing ：if you fix̀ them tow full，it \｛oill bexo（as be faith） Difeafes in their legs，ano rot them within．2Bzeas is their com mon meat，but Varro woulo haue it giuen eyther fuith gsille of eathay，by vie whereof，thev will neuer fopabe their $\mathbb{C}$ attell．
 and the boites themfelass bzooreo，which will make their teth the founoct，ano their montlyes and iawes quiber，and they will be the lixater，by eafon of the tomentie of the פarrowe．Bou muif bchare they eate no dead shepe，left bercafort of the taff，the g

 peofper better with it，ano mates then giue move milke．翟ots suate fix them thifea day，in the mozning tuben you fexthem

## Thethird Booke,

Gy, at troite, ant againe at night, when you let then lofe. Their names that you sue themt, mutit be thout, that they mas
 gaue then names of tho fllables, the Gemmaines ligbtiy but

Fit names of Dogs.

 fot crample tibe names of Dogges among the Grakes, and the
 Xenophon rechonety op thoufanes, all foe the moft part of two fillables. Ebe eifcales and gricuanees of 0 ogges, ate the biting of fitics, Eiches, and ganginctic. Ggaintit tjis you muft want
 ficamed foith bater, walhing them both about tyent Eares, anto betunet tyeir Ciames, that neitoce foics fiche to them ano blia fict fbem, noz Iickes, of Lice moleft flem : and if they be als ranep mangie, pou muft annoint them with zarre, ano lhoggera greafe: the Eiches alfo, if you touth them with this meatine, mill peefut!pfal! off, fo! you mult aot plucle them off be foece.马f your §ogge befull of fleas, the remeov is © with a litie quantitie of nefing poluser, ans mingleo with \{oas fet, rub himouer fuith it, oz the oloe deegs of $\mathfrak{D}$ pie rubbed ouer all his bovie. Fif be befeabby, take Cythifus, and Celamum, beate them together, ane mingling thom luith 行arre, annoint the
 fap alfo, that if you theut the fain typough fith an iron, it will beale the mangintife, of if you fimeare tyem oust with ©umes poujex, of caft them into a wamicrs fatte.

Arifotle (wateth, that Dogges are chicfely troubleo with
 be butethin bis madnetfe, bicommeth alio mad, also dieth thereof: the naonefe is moft extecame in the Dogge daves : Gbhatio* euer is bitten by them, falleth ffaightwayes intoa loathing, and fare of Ceater. Do paeferue than from it, you mufe mingle Lotth thrir meate foz thertie dapss togetler, oz if theveralready
 there is in the tongue of Dogges a little wome, called of the ©rakes Lyrta, which if it be takon out while tjey be twolpes, thex \{wilncityar be inaobe nos gracy, noz taucnous. If the Dogge

$$
\text { entreating of Cattell. } 148
$$

\$ogge us maboc, ye refureth boty meate ano bsiathe, ano diu= Madde Ieth ill fansured fomie matter, both from bis nofe, and mouth, Dognes. bec lobeth (xitl) a loathonte comitenance, bis boove is leane, and moze clong together then it quas \{uont to be, be beareth lis taice betwixt bis legges, and biteth without anp barkitrg whatiocuct be mextes, falling as fucll bpotment as beafts, making ho eiffes rene betmint bis frienoes, ano frangers. As the wogge is a
 bourclyclo feruant to be chectified.
glye Cgyptints foz their proftablenefte, dio boghtip foz their Cattes. Wiod golven Cat, fog whereas uats ano sile, as well in $\mathbb{C}$ ties, as in Jraitges, ate greatly yurfull, we kiep op Cattes foe the auoboing of the mifitiefe, neither is there a pionier remeop. EHe Catte is a beaff of hature enemie to the spoule, watding in the night, ano dreping in the oay, fealing fuedenly ano fiviftle gpout the ฒ尹oufe: fie foth better by night then by day (as Alexder Aphrodifeus \{utitety) ber exgs fine ano gliffer in the darke. Thergoe a Cattcroalling about fibzuary, oz otjer times is the yicte (fog thes often ingenber) ant bing foath their young ones blinoe, as the 1 ibitch ooth. Herodotus faith, that after the Catte bath bitneo, fibe comarath no moze at the tibucke, which Lubeil hee perceiteth, ano camnot baue bis purpofe, be beilleth the young, whereof foben fle fieth ber felfe bereft, foz bery oefire of young (whereof this binoe is moft oefirous) fice commeth Ifraight to the 進ucke. Fos my part, 3 woulo rather countell
 fels: foz befoes the fluttifynde anoloathromitete of the catte

 sexperiente.

## Soli Deo honor Er gloria.

## The end of the third Booke.

T. 4

The

## The fourth Booke.

Entreating of Poulrtie, Fowle,Filh, and Bees.

$$
\begin{array}{ll}
\text { PVLLARIVS. } & \text { CHENOBOSCVS. } \\
\text { MELLISSEVS. } & \text { PISCINARIVS. }
\end{array}
$$

PVLIA.


5 bocping and bjucing of eattell, ooth verlo no frall commocitie and gaines to the busbanoman, fo the nourifting and
 and fith (if the countrie be for it) ooth commoniy arife to bis great abuantage, bohersly both the renculue is greatle ct. ereafed, and the table dailp with daintie, ano hochargrable ๖ifhrs furniffed. Cages,ano houfcs fo! 15 iros, Iobersinfuere bept all manmer ano foats of fotnle, werefint oco uifes bp geater Lelius Serabo at Brundifum, from tobith time if Loas frit put in oie, topen op fach cranturcs, as maturally loers arculfomed to fie at theit libertie in the abie. St subish time alfo began to be byonght in frange ano outlandific fololes, the bexping and beroing cubereof, peloeit to the busbanoman botb pleafure ano pecfit. Wete baue bere beought in Pullarius, Chenobofcus, Melliffeus, and Pifcinarius, cucre one of them fauctally sma freating of fuch things as belongetin te bis ifarge.

MELLISSEVS. F fay batie bare (Pullarius) gecat
 ano ecmmoditie of them will not quite balfe the tharges thes gut routo.


## entreating of Poultrie.


 Deeo pouno.
 common poultete, that tue hixpe about sur boufes.

Pvelarivs. ceree bauc alfo of the fame bere at bome with $\mathfrak{g s}$.

ME L. Then let me groctifno ( pray fin fubat ozoer yous thepe them, for berein pou fieme to be mooft failfull.

PV L LAR. $3 t$ is met that eurcy one be Cailfullin that trade that ge pzofefteth; If pou will, g will not refure to fhetw you that
 fherume the ozocring of pour 1 lb ces.
MELLisSEvS. 3 (will not tiche fuitly poufoz that, totill you the baif zan.
Pvilarivso actell fijen, fnith agmo fuill Xoeclare buto you my butowleoge, beginuing firft fuith thofe binocs that are molt in bee: foz amongt all otber bourchole ploultrie, the chiefe place is oue to the Coche and the timme, that are befioe fo coms
 3 ntlis $1 \mathbf{b i t o}$ there are there points of naturall affection thiffly
 bane ouring the time of theie fitting, whorein foz the Defite of hatching theit goung, they feme to be ratelefe of cither meate 02 dinthe. seconolp, that they beare futh loue to them, that they

 ait nourif them onder thecir fairges, not making foz the \{ubile anty account of theic ofune (clues. There is bercof a fiviet com,
 Gimedife to the thenne tbat gathereth yer ©hichens onder ber winges. Giro therefoes, fince thefe are common foz enciey man to
 to begerir fnitly them, ans to tell pou fubicity are beft to.be likco, Kisidit to be brought vp, ans \{ubich to be fatteo.

Fitfe, the beft to be bought foz bzaoc, are the ounne, the reode, the yellow, ann the blacke, the white are not to be meolco $\begin{gathered}\text { chaife ofs }\end{gathered}$


## The fourth Booke,

are fley befioe futiffull, and are alwayes the faireft marke in a
 gej colour, bauing alarge bosy, ano beff, a great bead, with a frtaight, resoe, ano oubble combe, wobite eares and great, ber tals Ions cuen. The beft tinae (as Columella fatth) ate fuib as baue fiuc clafives, fo that they be free from fuarrcs: foz fuch as lware thofe Coclith weapons are not geoo foz bewor, and ditpaine the company of the Cocke, and tay but feloome, and whet fbey fit, foith) their onrule fpurres the bzeake their ©egges. The little
 fulneff, and ofter caufes difalowed them, yet in many places they proue to be geozanolay many Egges. In Engiand, at this dap, they are vee as a daintic dith at mens tables.
'The choife of Cockes.
 treade luffily, of colours, as ${ }^{3}$ tolo you foe the wemes, and the like number of talloms, and like in mane otber points, but of ffature they muft be bigber, tarrying theit beades fraight op, theil $\mathbb{C o m b e s m u f t ~ b e ~ r u o o y ~ a n d ~ b i g h , ~ n o t ~ b a n g i n g , ~ n o z ~ f a l l i n g ~}$ Downe, their eves blacke and flarpe, their 1Bils fozt ano sroked, theic eates great and \{bhte, their wattels ozyent, bauing onder
 colours diuers, either a pale, golden, oz a gliftering greme, whety muff hang ruting from his ferche to bis fhouloers, their 追zeafts muft be latge, ano mell batumed, theit devings feell feathered and large, their Tailes Dubbled ano fagging, their rumpes ans flighs full of feathers, their legs frong, well armeduith,farpe ato ocady Spurtes: cilyeic difpofition (foz you fhall not néde to laue them great fighters) \{nouio be gentlequithe, ano luele, and fectialle goo foaters, ano cromers:foz it is a 寈pzo that weil apozeioneth both the night and the days and (ass Prudentius wits neffeth) erbozteth to repentance. Jecither muff you on the oftyer Hoe, haue bima $\mathbb{C r a d o m , ~ f o z ~ b e ~ m u f f ~ f o m e t i m e ~ f t a n d ~ t h e ~ d e a ~}$ fente of biswife, and bis childzen, ano baueftomacke tokill oz beat alway a snake, oz any fuch burffull bermine: but if be be quars cellous, you ffall baue to cule fith bint foz figbting ano beating his fellowes, not fufferng them to treate, though be gaue moze fion his batos full himfelfe. This mildhiefe cou mapeafily pass

fighters are berobe bpano cheriflyco for the game, yct are tyey not to ferue the hendonans turne at yome. a Cocke framed and propoztiones after this fogt, flall baue fiue oz fixe 敖enits going with bim.

MELLISSEVS. y pay youlet mic vitoctitand inhat fime of the pere is beft foz beinging fozth of ehichens a

PVLLARIVS. Zit fome places, fuctially the botteft Count frics, the thentes leginictolay in amuary, in coloce $\mathbb{C}$ ountrics, epther in Jiebuary, oz at the latter eno of §anuare: you muft alfo further their lavitg, be gitung then meates for the purs pole, as 1 butley halfe fodde, whith malieth both the © egues tye fage ere, and cauretly them to lay the oftore. Sone thinte it good to iniugle thercuith the leaues, oe the fexdes of Cityfus, which woth are thought to be greatig of foze it making them funtfull. Fif this be not to be hav, you may fupply the fant fith Spery,
 tolay all tye cecinter.
aedijen they lay, you muft for that their nefts be cleane, and hept fill with freft cleane ftuato: foz otbertnife they kill be fall of ficas, ano other bermine, which will not fuffer the fernae to: be qutet, Suberebe the Cegges doe not batch eucit togetl)er, os many times fare aode ano rotten: Tlice ega that you fet bnoce them, mulf be hetn lapo, borateit, fo they be not aboue tame orpes oloe, it malseth nogreat matter : fif you loke not to thent they \{will ffaight wayes fit after their firt laving, fubich) you Hulf inot fuffer, fo: the young fbillets ate better foz laying thent fitting : the oefie of fitting is reffrainco by thuiting a feather fyrongh their nofe. atye olo benmes muft vatijer be fuffere to fit then the younger, becaure of fheir experiente. thatem mux you baue a fpeciall regaro to tanotn fobich bebeft to fit, fol fome be bettor to bairg טp Clickins then to fit. Ditjers againe, will beake of eate up both their olane Egges, ano thatir follotues Cgges: futb you mutt put afioe, and if their flailss and thilles be toarpe, ratyer implog them in bewoing then in fit: tivg. Democritus telleth, that Chichens mad be brought foozth
 fifted Ucry fine, bee put in little baggrs, bafteo about with roft feathers; gnon (ubitit the Egges nuft be laio fraight bright

## The fourth Booke，

wifl）the anarpe tho aplaato：opout there againe mult the libe
 clofely coucred．Elitis done，you muff fuffer them to lie fo？the two pit the fitf daics，and after，cuery gay turne tbem，tatimg goo bex，that you hnocke thein not one againft the otber inthe turning．Giter twenty dapes，you fall finoe the ©gges bsoken： and thercfoes the twenticth dap，plucting awapthe fhels，ano ta king out the Chickitr，you map conmit form to the thenne． 3 is Enitten，that Chiclicns baue bene batcheo by the continuall Luarmity of a womans bofome：befive，it batb bene finne that Cgges being laio in an ©uen，oz a marme place，coucrey well Ivith ftralus ano chaffe，bauing a liftle fire befioe，ano ene to turne them continually，baue diftofed ano beoteit at their accuftomed
 uereo twith doung，will batch of themfelurs．刃he number of the Cgges that your wente fall at gpon，fome woulo batue to be pode，and not alwates alike，but in fanuarie，and frbsuary fifs texne，ano no moze，in sharch ninetione，ane no lefe：wilith nums
 ber，after inbich time it is to no purpoie to bereorang longer ：Poz the $\mathbb{C b}$ behins，be reafon of the colde foeather，ano oifeates，neuer $\$ 20$ fper．翟ea，fome be of opinion，that after the tenth， 02 twelfty of 3 une，you flall neuer haue faire byobe，and that the beft feafor fos fetting，beginneth at the tentio of garcty．Ano bettin pou muft alfuages be fure to baue the syone eneteafing，from that fhe be fenne daves olo，fill fiftene：foz that is the beft time to fet ith． and fo mult you againe difuofe the time，as the batching may fall out in the encceale of the \＄yme ：fos the inft time of batching， there are fundeg opinions：Ariforle witeth，that they are batrise fin tinetine daves，Varro（foz ©hickins）one and twontic daiss， De twentic dayes：for pracoctes，and ©ofe，feaucn ano twentic Dayes，and fontetmes moze：Duckes，in the lithe fpace to the放eme，fuecially if they at night and day，allowitrg themonely the 990 ming，and the Cuening to fexbe：Luhich times they muff
 zockes Cgges hith ber clume，you maft iet ber bpon the farar cockes egges ten aaics bcioze be baue ber olune Eggestubere byetlee fhall be batchex all at ance，iteitber mutt yau fet aboue

## entreating of Poultrie.

 hanc all $\mathbb{C}$ acte $\mathbb{C}$ bickins, you muft djoie fucl) $\mathbb{E} g g e s$ as be lons geff abs flarpeff, as againe (foz li)ennes) the roundeft, (as both) Plinie anto Columella (unite) though Arstotle ferme not of that opinio\%. Eo budalfano (witicl be gmo Cages, \{ubich not, you mu!t (as Varro texibet.) $)$ put then in water, amo futh as benought Leill fuim aloft, ano the good goe fraight to the botfome. Dityers De bolo them op againfe a Cande, and if thee fic thyough them, tyey inoge them light ano nought. Bou muft in no fvife fhalie tigem, oz bogge them, leaft pou beatie the fantis of life, that are but newly beguat : it baty beane frene, that bg fbating of the $\mathbb{C} g y_{3}$ the ébicking baue becne batcheo lame. eche man befoe perceue
 the lgenme baue fitter, pou bolo then opin the sanie, oz other light, and if you fix tyat the be clwe, caft them ainay, ano put os ther in their places. Ggainft thunber, that manu times matretly flee $\mathbb{C} g g e s$, fome ooe fet about them the zeauts, os LBzanthes of
 letke, and fatics of yont. Inthe great beat of the summet, pou muff now ano then fpainckle the ©egges alittle with water, ano Againft hurr of Wet them, leaft be the extreame beat they fuare die ano ade, fue,
 to malie deane their mefts, you muft take op the $\mathbb{C}$ gges, ano lay

 fet lvater, a neat, that they may the better liepe their nefts, and that by their long abrence the Cegres waxe not colo. Andab. though the fome dotly alwaics tume ber egyes, yet it bebos ueth you whentie is from the neit, ta turne thrm foftly with gour bands, that berccruing a like (uatmeth, thep may the fance be readie. Gito if fie baue bapperes to bureany of tiem with

 Enith theit billes, ane bearlien whetber ther peepe: foz many times by reaton of the baromefe ce the fheli they eannot come Foxth, and therefore you mux helpe themout with your banos, and put then to the theme, ano this you muft ooe no longre fban thew oaies: foz the Eggas that after one and twontie

## The fourth Booke,

Daics make a noife, baus nothing in them, and therefoesc you muit cate thent away, that the lecme lexe not ber labour. ©pon the twentiet bar, if you firte the ©gges, you Wall beare the © bics bith, from that time begin the feathers, the Chickinl lying fo, as the ficareflett bpon the right fote, ano the right tuing lict ops ont the gead, tic yolte banifhing be liftle and little. Egou mufe unet tahe the Clichins aluay as thee be batdift, but fuffer them te remaine one tubole dat with the leane in the faret kithout meate $\mathfrak{g}$ b dinke, till fuch time as they beall hatdico. Ftis woits Dextull, ₹ eet the erpectience fiome, that before they be fuficeced to eate, they take no barme, though they fall from a great beight.
 ©aue you to put them broer a giac, and to perfume then inith
 Suhich pererueth them (as it is thought ) from the pippe, whith mand times del̂topeth the poze ©hichint : then muft you puit them intoacape with the fienne, ano frede them at the firlt
 cetime. Aftetivarde, \{ulen they goe abzoao, you muff fele elies tic ore of them whether there temaine and of the meate they res ceilued the dar befoze : foz ff theit rroppes be not emptie, it bew fokeneth want of digeftion, ame therefoze you muft hiape them
 from the 䢂ente, but to tixpe them about the Cope, anto fo faxe them fil they fuare frong fuith bzufed 15 arlp, and 15 arly meale: gou mulf alfo take gmo héoe, that ther be not beeatheo upon,

 Des by burning of llatts home, Galbanum, 0 ? dedomans haite, the
 tivat tyey lie warme: fop they neither can fuffer colo, noes to muth Ieat: the fathers about their tailes mult be pulled aluag, leait fuith the haroniug of their Dung, the palfage be fopped, which if it be, you muk open foftly mith a little quill: pou mufit bixpe
 toge at liberte. Wisth the ale ano yourg, ate of all other difeates


be piuckeo aluay ivitl) the nailes, and the place to be poubaco with afjes, oz ©arlilie poudzed f fazinctico opon it. from this plague gou fit til peferue them, by fixoing them in cleane beatls, and gio
 b) fit, with the fimote chiefly of 追apes, ano main. The wiucs of



 bito theit moutios. Some (faith Columelia) doe bíc to (wafi
 कalt ano bitter taff foze them to caft at theic fore the fpang ci the difate. Diters againe oo cut Earlith in goblets:and putimg

 the cers, whith if you doe not gently open, amio talse out the Coze, it pasfentip hillicth them. Sut if fo be the jaippe banc nefo choied uy their exes, ano that they forfake theit mate, you munt
 ter that lieth visocr the cies, mo put into the wotino galt finely




 quice, with pascheo Cummin, ano botauciacte, a litisquanticic of


 ia buaffer, of come liquio thing that mantome to a haroncfe.


 the cuill tafe fubereof will anfe them to bath Grapes. Plime




## The fourth Booke,

 Poulrie. cuerp pare about the fall of the leafe, when they ceale to becere, goti fhall lefen their number, ano put away the olo ones. Suth as are aboue that porss, ano fuch as are eitber onfruitioll, $\mathrm{D}_{3}$ not geo baingers op of Chickits, but fpecialle thore that cate
 the ©ockifimanmer citber crow oz tread : to whith number you bal alfoave, fuch as were batebed after the tenth of $\mathbf{7}$ unte, Iobich neuct p:oue to be fayes: but the cocte, as long as be is able to tread, you may kxpe: foz you thall feloome mate fith agmo Cocke. Foz fatting, the beff, thofe that bauethe fainmes of their
Fatting of meiks thiche amofattifh, \%itye place fubere you meane to fat them Poulrrie. muft be berv \{narnte, of little light, breaule, as both Vario, and our oume erpericites flelweth, the light, ano their often ftitring, tixpeth thens from being fatte: thus mult they be lept fos filue ano thentie dayes, whercin tbey will be fatte. Filet them bang cucty one in bis libastet, oz ©age bphimidfe, (nbuch muft baic in it tyo boles, ours to thenfe out bis neate at, the otber to caft out bis dung, that bee map difharge himfelfe, anolet them be frawed eitber with fram, oz courfe bay : foz tje batoce they lie, the forter thep fatte. Foull alnay befioes, their feathers from their beacs, their wings, ano tbeir taples, the me foz anopieng of Zlice, the ather foz binding their botics. Te be incate that you giue them, muft be 通arley meale, which mingleo fith twater, muft be maje in litle pellets, wherciuiti) they £uill be fat (as fome thintie) in fourctione bapes : but fá that you giue it them but moderately at the fitit, till they well digeft it, after giue it them inquantitie, accozoing as they digeft it: ano in any wife gitue them no melu, till pou perceiue, be fexing of tjeir $\mathbb{C}$ voppes, that the
 rooben in fuater, putting to these parts of fater, ome of thoney, and one of ひedine, and fuetting berein wheaten berad, they theres luithall Doecrammethem. Dithers fay, that if you put bercumio
 Making of geloed (as Arifotle faith) in the binoer part, which when they Capons, treat, falleth out : this part, if you burne two oz theie times, thex suill be capons. Ano if they be right Capons, theit Combs becommeth paie, neithercroluing, noz treabing any moze.

Dut tertiues of the Countrep, entfing them betivitet the legges, take out theer ffonce, ano fowing bp the houno, annoint it with yibutter; wobich pone, they fhut thent op in a $\mathbb{C}$ wpe, not fuffering them to dedilise in a day $\mathrm{o}_{3}$ tho. Irrom the beginning of tharucff, ant all rexinter long, the offall of the $\mathbb{C o z m e}$, ano the $\frac{1 B a c n c s ~}{}$ Doze doth ficoe themr fufficientig : \{abere they plant utines, fpas ring other moes cofftry fojes, thep fixoe them witly the kieneis of the ©zapes : ant wobere there is neitifoer the offail of Come,

 you) 青empefiebr.

If you would haue great Cgges, Leoncus tearljeth to beate
 Chefilano Cuitine, to mate it in Dow, and gite it to gour tyenme, Ento puta §aucerfull of the powber of the $1 B$ zidic, to a ©allon of 15 zanure, and to fuxde them witt it. The © Egges of joigeons, Oiete, pacacotks, and Eurkics, be all white: the ©gges of ceia ter forfule be grienith, ant pale: the đimuie lyenues ©egges be libe the ze fhemrss in all things, rauing that they be fpeckico
 are redoift. Itye $\mathbb{E g g e s}$ of all §osoles (as Plinie faitb) are of two colours, whbercin the edater fowits $\mathbb{C g g c s}$, bauing a great cale moze yolke then white, ano that moze blacke then others. IThe Cegges of Fillues, are all of one soleur, fauing no twhite in them. Thye $\mathbb{C g g e s}$ of HBirbs are by rearon oftheir beate, beits tle : and $\mathfrak{s e r p e n t s} \mathbb{C} g g e s$, by reafon of their coloneffe, tough: Jilfocs, bp meanes of their mopiture, foft in laping, the rount part of the © $\mathbb{E g g e}$ commeth firff out, the $\mathfrak{G h}$ hell bcing foft, and preecentle after bard: what fozme foruer they baue, the long are moft commended, as wiftheffeth the Pboet. The ©egge in faflyion frameo long, ano of them (as 3 faic befoze) is bzougbt fezth the Coctise Chicken, as of the round ones the lyeme, though
 ano thofe moff tumes with tho pollies, laauing the flyell denioed as it sucte with a circle, which both Ariforle Wwiteth, ano our experience appzoueth, ⿹ome Doe lay double, ano batch double: fome are fo feuiffull, as they lar great numbers at once, (ome sucry day, fome twife a day : fome are fo fruitfull as they hill

## The fourth Booke，

 lyeti）as it were，a ozoppe of bloud，fulich is fuppofeo to bie the beart of tije 䛧ity，Which is the firf in all the bodeframes：the body if felfe ts wenglyt of the white：fije fuftenance is the rolic： the bead，wille it is in the fifell，is bigger then all the boop，the eves fout op mose fobutyeljead．extule the Chictin increafeth， the white gocth to the mioft，and the yolare compafirth roune a． bout．The thanticth oay（as 3 （aio befoze）if you firre the Cgge，you fiall．beare the ©bickin，from whith time the featbers come fozth，leing fo，as the bead refect bpouthe right fate，ano the right wing roucteth the bead．Ty he ade © eggrsate thought To come of the vaine luif and treaoing of the tyenes fogetipe： fome fippofe them to be becede of the luinue，ano therefoze call
 Cgges are pzcicuco in octinter，if vou kexpe tbem in © baffe，
 1bibamm，ot cetheate．Some doe rouct them befoes in fine bea： tcin salt，for the face of fire houres，ano after foath thent and




 tofuaro the riang of the summe，ano opning as here as may ux

 foz this kinve of folwic．Sno that was（ 3 thintic）the caure tijat
 as of the beft，as it appearety by olo uentalls．青ot the froht of pour frime boure tand almancs foluaros the $\mathbb{C}$ aft，ano to that

 Luard，at which pear poultric map apout in the monning，and

 mine．Zust your neffs ano leagings，both fezlapitg ano bzeoing，
 feppas and bogecs to comie of by，mating tyem as rough as

## entreating of Poultrie.

may bix, that tje thents may take goo holo fulinthex fie up to them, ano not betheir ourt-smmthencile, bie fozco to futter, and burt their Cgges. 3 thall not be amiffe, if yon parget the boufe both within ano without \{nith geo jolaffer, wherdyy neis

 thime of Libitos refure, betaufe of the butt that they reccine be their Durg, which if it cleaue to thair frefe, bexoetl) the ©out. givo therctoze to rofte bpom, you muff malie them pearcies, Which Colunella \{ooulo, fhoulo be mave foure-fquare: but it is better to baue them rouno, fo that they be not te fmedte fos
 the wall to the other, foas thay fand fom the Jioze a feote is tyeight, ana two fote in bitiance ome from the other : ano thus baue you the fafbion of your thente lyouf. © ine court where they goe, muft be cleane from dung and ourtineffe, not bas tuing foater it it, faung in ome plase, ano that mulf be berie fave ano cleane: foz if it bepuodle, oz outtie, it bociocth (as

 couered on the toppe, in the which, there mule be feucrall bolen', fo bigge, as the bead of the folule may entilie citce: fot if you Thouio not texpe them thus coured, the faoultrie luoulo in tbeir Dinking ofate ano popen it wity their oung. gibeir meate mult be giuen then betimes in the moaning foz fryaying abzoan and alittie befoze night, that they may come the timeliex to their xeff. Thofe that be fin the Cops, muft (as Columella faitb) bex feope thaifein the tag: the others muft be gres toan acquaintco
 well marlice: foz they fant Deceiue their taxper. 11Befije, you mule baue round about by the walles,g goo plentie of duff, wheree
 lighteth to wallow in ourt, fo ooth this kinoe to bathe and tums bie in tije bulf. fino this is ( $\mathbf{3}$ thinte) almoft all that is to bs Tato of grulleit.

MELLissevs. Bad, but wémuft beare fomething alfo fouching the other fozts of fotule, that ate liept about the boulc, subich peraduenture Chenobofcus ranimitud $0: 5$ of.

## The fourth Booke,

CHENOBOSCV S. Alto ff youtull nixocslane nte, 7 \{uill Hot refure to the wo you fomstwhat alfo of $m y$ featbere cattell. Mellissevs. 3 piap pou doefo.
Of Geefe. Chen ob o $\operatorname{CV}$. amongit the folwe that twe lixpe ats bout our boules in the Countrey, the fecond plare of right is oue to the © that they sall Amphibia, becaufe thes liue as mell bpon theland, as the water. fino becaufe the lieping of ©efe requires no great labsur, it is a thing not bunicte foz the lausbanoman, foz that (if bex baue place commodious fos it) it is done without any charges, and pielecty goo acuantage both Luith thcir bewoe ano featbers : for befioe tbe pzofit of thrir Cggs, bou map thife in the yere, at the $\oint p$ aing, and the fall of the leafe pull them. Shozencr, they are a verygod difh foz the Table : yea, being moze watchfull then the Dogges, they give \{oarning Loben they axpe. Ano therefore they were with the tiomanes bad ingreat Honour, becaufe they fuith their gaggling bewoagco the enemie, that otherwife in the night time bao taken the © ofone. Plinie waiteth of a cowte that Moule neuce be from the Pbilofopher Lacydes, 昷out chople mult be of thofe that be of the faireft tinde: Varro litieth bett the luhite ones, whidh solour was moft eftes med in the oloe time, as appearsti) by the peefents that fuere gi, uelt: the fame Varro accounteth the gray foz a fuilde tinos. ©ise

 full folsle: fhe bitctl what foencr voung spaing fie may reath, anu fobat fle one bath bitten, eoth neuce lightivpzofper againe:
 moft burtfull Dunging : whirctore (âß 3 faio) it is beft to hupe them tit fermes, llakes, ant ngarfies. 3f you baue ffore of futh ground, you fill doe fuell tokexe them: fo! poucamot \{nell hrepe them fuithout grod feep of fuater ano pafture. The ©efe Delightety it fucly meat as is naturally moife fold, ano funnetly naturalle furf) things as are burtfull foz ber, as the leafe of the
 time foz them to bicios in, is from the 廷alenos of 9 arch, to the



## entreating of Poultrie．

gou trepe foz cuety ©anoer，thexe ©iele，thinlifing by teatom of theit onmeloineffe，this number to fuffice：within pour Court， sou muft make them for their better fafetie，fcuerall，anb fectet pennes，in furdex parts thereof，fobere they max fit and beœoe．玉onte woulo baue the ©rofe－rome frameo in fucb Deder，as encey ©onfe nay jaue a place to ber felfe ：wobich，if any man thinke to troublefonte，be mag make one fufficient wioe rome to ferus them all．The places where they ohall lay，muft be die，and
 from Ulermine．TLDe $\mathbb{C b}$ ofe muft not befuffere to lay out of ber neff，but foben you thall perceiuc flyey féle it，you muft grepe them，and if they be Enith Egge，ivhich you ffalleafilic facle，the thut them op in their nefts，which you flall not mixde to dee a boue onee，og twife：foe where fle lyath phee layo，fue will alwaies of ber felfe fexe to be．TE jevtuill lay（as fome holo opinion）thate in the vere，if tyee be not fuffered to fit，as it is beft you oae not： foz their degges are better to be hateted buoer a fenne，then of themfelucts，ant \｛uill better agreat deale pzofper．刃The Egges of Ciete，ano smantes，were btco（as Alianus mitneffetb）at a moft daintie difh at libankets，among the 非ings and jozinces of
 fif，ano neuer the © anoer，contratic to the ozoer of many oftex
 laying，youthall fuffer them to fit，anomarbe euerp ones $\mathbb{E g g e s}$ with a feucrall marke，that they map be fet under thete olune Wwfofoz it is thought thep will neuer hatchaftrangets Egges，
 jochemnes Cegges，youthall（as $\mathbf{3}$（atobefoze）neuec fet onoer a

 lay serueth them againft the finging of fRettles，whith otherivife mant times killeth the $\mathbb{T o}_{2}$ ling，if ther fting them．The Cgges
 oady，if it be matme，in leffer time ：boinbeit foe the moft part， the $\mathbb{C o g}_{2}$ ling is hatcheo the thittieth bay after the fitting．Some Doe ofe to ret by the netts LBarley ffepeo in water，02 Woault，


## Thefourth Booke,

 the fiut ten oapes feeve them with the ©owe intige noft, afters fuatos, when the \{ocatiger is faire, you mag fufferthem to goe as beand, taking goo breve that they be not fingco witl fisttles, Ho2 that poulct them goe an bungreo into the paftures: but to


 pulting af the tough ano fubbome wixars, be trafon of the fues

 fuity one anotjec. ©eiben they be foure \$90netlys olo, De fonted Geefe, What briose, is beft time foz fatting them: the youngrfare fon
 gedyeate foluze, you nieoc giur theminothing elfe, fo youlet fhem baue dinke rnough, ano tixpe tham fromgoing abzoã. EDe © eches did ore to put to two parts of gromo gitult,foure parts of 4 bann,tempzing it with water, letting them dainte thaife. a oay, ano at mionight. Jf pou woulo haue their lucrs foft and
 making pellet thbereof, cram thim with it foz the fate of featers
 leff fexcrs that be, Doe bre aftange ozuer in tye fationg of tham, Wapping tye ©ofe ina timien Rpson, tbey bang ber bp in aDarkeplace, ftopping ber eares with Joeafoty 03 fome otber tbing,
 to fruggle, noz cry : after they giue ber uellets of ground salt,
 ano graucll, be fuhicl manuex offecing thepmake them fo fatte, as the 要itar many times commeth to be fue poumo in faxight. getbilf 3 was at the Counceil of Wormes, there was a tiane of a © wic bought me by a faw, that tuatibeofoure pound. Plinic is alfoa witnelfe of the grcatneffe of the eituet of fat Baife, aftir, ming, that they foill grow after they be sut of the bobees,beng
 Countrey people, is to foutte then op ina oarte, ane a narrolo



## entreating of Poultrie.

ano ivith this ogoer they hane then fat in fouretwe daves. after
 piucke (as 3 fato befoec) thife in the yere; in the spaing, and
 feathersneuce grotn fo \{oell : but if you pulitycm, you foall jaue thent to come bexte fagze againe : and tjis is cnough foz a © mic.

Ducls ano the $\mathbb{C}$ mf, latuing that they oclight moze in lmaters ano garifurs:
 for them, whereunto they max eafly goe and ctumme, and oiue at their pleafuse. Columella quoulo baue pau baue a $\mathbb{C o u r t}$ foz the nome fos them, where no ©attell ofe, ano mere to the boufe, round abont tie which you thall builo foz them little hanefome Zimmes, theie fote fquare, witl pzettie owars to sucty one of
 you muft baus eityer fomeloond, oz tatuer, tuberein (as 3 faio) they may fomme: for withaut the leclpe of the water theecar as cuill liue, as without the land. fis gmo alfo to baue neere

 Fierregreche, enciuc, 召ettufe, and futh other as they moft oelight in, ant whecelvith their young ooe well froe: befide, you muft
 nothing that they moze loue then floznes, noz that better fatteth
 Seges, wifecin they nay lof fafe from raucmons bires, but $\mathrm{To}_{3}$ as there grown no gleat falke weeock, that may binoer thcil feinmaing : foz they oelight greatly to play themfelues in the water, ano to Ertue who can fwimme fafteft, foben the weather is fayse ano warme : foz as fbey toue fuch places fuhere they may bet peay bpoit the creatures of the luater, foare then much of: fensed if they be reftayneo of their libertie in funmming. 3 It Cdinter, womenthe waters be frofetr, pou muft ply theniomes
 cret $\mathbb{C o u e c t}$, but therein you muft peeuent them, ano make theit neffs in their olvire looging, o? absoad, well couctegans clofco
 gutter, la \{olich you mag fuery day poive in water anomeate.

## The fourth Booke,

 §illet, and Sperie, if you baue and ffoec. Ebey lapgreat fope of Cgges, \{ubercwith, as with ©wie Cgges,you map well fexde vour familie. Ebe Cgges of Ducks ano Gere, are hept in lite fozt as $\}$ tolo you of lezemes Cgges: ano befide, in 2 panne, citbeate, oz Gittes. The bereve in the fame fafout that Giefe,
 you taxpe them, youmuft fratue ffickes anoftalues foe them to make thrir mefte mithall. EiEtrir Cgges muft be fuffereo to be batefes by themfelues, of elferemouce and fet bnoer fome 驁en:

 solych they lay, be not eaten ano fyopleo by Crolucs ano beys, while the ©amme is fóting abopab foz meate. 3f fo be you baue
 baing fbem op : foz woten they be batched, tbey will liucbery Suell bpon the water \{uith theix wams, without any tharge at all : onely fake goo béoe, that they be oefenoed from tijuards,
 as they will eucry night come home to the houle: foz it is not god to let them ee absoad in the night, fo? danger of lofing them, and making them wilos. Weet bath it benefane, that fuch as baue batcheo absoad, baue aftectuaros cone bome, and beought fuith them a great number at their taples. exaben 3 was ambals fabour in england, it luas tolo me be men of geoo eredife, that there Mas it 5 cotlano mire to the sea rertame trexs, that peres iv bsought foyth a fruit, that falling into the wea, becamea bitioe
 fitange to me, pet found 3 Arifotle a fuiturtie of the libe, 组jo witeth, that the lifuce Hypanus in Scythia, biugeth forth fress,
 of commeth a kinse of foure foted Lis wides.
Peacocks. LJutnoty to pacacoctis, whith 1 Biros, being nove for pleafure then psofit, atemeter to be kept of floble-men, then of pose
 fidius Lurco, who filft began the fatting of this folule, made parcly of his jasacocks foure bundeeo pound, whofe erample numbers following, the yite of feacocks greio to be great, fo
much, as theit Cegges were folo foz yalfe a crotene a perce, the poeacochs themiclucs, at foure jRobles a péce. The felf is bery good ano delicate, míete foz Roble-mens Tables, and puill oe long tiept Lieitbout cozerpting, the Cegges alfo be berp pleafant, and gmo to be caten. Hortenlius they fay, wans the firfe that ruer billco pleacocke foz the Table in tiome, as a trew dila at the
 ano gloze : foz bsing panife, he fets bp fraight bis taile, ano (as Plinie eloqucntly defribes it chbicfely againt the aume, wheres. bot the beautie may moze be foire. Whis taile falling euery prove suith the fall of the leafe, be mourneth, ano crépeth in cozners till his taile be fprong againe. ILhey goe abzoas, ats ligenmes and Chickins Doe without aliciper, and get their ofmel liuings, they be beft tept in little flands: foz they fie nepther bie, noz farre
 Goofe to be Cbamefaft, and that be octuourcth bis dane dung, becaufe be woulo baucho mantecefue benffit by him, lle liueth (as Ariltorle faith) fue and thentie erares: be bexoett) at thace parecs old, the ©ocke bauing bis feathers diuers coloured: Ije hatcheeth iit thittic Daics, as the © wre doth, ano lapeth thzé times in a yere, if the Cgges by taker afoay, ano fet buver alyerne. Beumuft loke that thofe that you fet bnoer a ligame, be ncus laio, ano that the the cuite from the firth of the some, be fet opons nine $\mathbb{C g g e s}$, filue of the jaracolks, and foure of ber ofune. The tently oay after fle bath fit, take away the lyenines Cegres, ano
 be tarned, and thercfose marlico opon one froe. and fe that you choofe the greatef ligenue, foz if the thenire be little, pou

 you doe with the theme, let thens alone : the firfe day after waros bairg then out, and put them with the vamme into a flen,
 $\mathfrak{s u f e r}$ o? papye maje of any otjer $\mathbb{C}$ onte, ano colco. $\mathfrak{A l}$ few Daics after, giue them befiide this, clyoppeo \#eekes, ano Crues, 02 freft Cbeef, the cether foell woong out: foz ecetyev is thought to be bere burtfull foz the Cbicbins. Gifter thee be a moneth


## The fourth Booke，

 but that the Chichin may come bance in time．after the aft
 feauenth monety，you may yut them to reuff in the boufe \｛wif） the ather，not fuftering tiem to fit ifon the growion，bus
 great，they cbiefely delight to fit gyout the toppes ef boufes，ano be as the ©ore is，which are the beft watclomen，ans alfo the bee crataing giaers in the nigbt time ：eet is it beft foz you to bre them to fit opon forcthes，ingoufes made purpofcly foz thom，

 ger thon ber olwne，maketb the lefe account of ber own Cbicking， and many times by that oecafor fozfaketh tyem．显或e Cocke，be the great luff that beyaty fo tread，beeakes a fundee the egges that be biver the 该eme，and thercfoze it is beft to baue the flemass to fitas feccetly as may be：they alfogre to beat ame chafe their owne Chictans，till they fie them etelteo upon the fead，takititg them till then，to be note of their ofone．Die Corke
 times caule that the $\mathbb{E}$ ggee neurcome to gee． 3 n fuarme coun， tries fhey begin to tecan in of ebuary，wobll fetting up bis faile rouno absut him，taking bimielfe fos no imall perfor，ge beginneth
 are to be cherifed suith meates foz the purpoie to increafe tysir Fuff，as LiBeanes tofter alittle be the fire，ano gtuen them warme eucry fue Daiss in the moning．TLhe quarrellous and troubles fome ©othes，muft be fruerco from their fellowes，foe burtitg the Loeaker，ano kiping others from treading，whe lyones muit be hept fo，as they manlay onely in their boures，ano eucte
 laio briver their factebes ：foz many times they lay as they fit gyen the foerth，The difeafes of this foule，ano the cemeeics， ate almoft out with the difates of tye boufe－Cecke and the
 greateft oanger is mber their coames come afte out，foz then


MELIIS
 (t) cir outlanifit wiros, calleo Cinny- Cocks, ano Turky-Cocks Cockes.

CHENOBOSCVS. Thbis kmoc of gloultic lace hate

 olo witers. §ome baue fuppofor thom to be a timbe of the a 3 iros, eallco in the olo time Meleagrides, becaule of their blewe (tic Cames: but thefe bimes baue no Coames, butoncly \{pats fris. Dtbers agante refion them foz a bitue of plearockes, bes culfe thep ooe in treasing time after the fame foat, fpzead and fet op thetr tailes, beagging ant oanting themelues : boubsit they nepthet reforbic tucie hall points. Libut becaute this binoe of fotwle, both foz their rareneffe, ano alfo the geeato: nefe of theit bodie, is at this day leept ingucat fockes, th dyall Hof be muth amife to furalie of them: foz it dantinefte aito gevarfe of meate, the lignues may sompare luity cether the
 lour of their feathers, ts foz the moit pare fubite, blacke, op pied


 ano the niethes of them, are naked \{yithout feathers, couerco
 Lutych banging ouce their billes; the datw op, oz let fall at their

 leJ futine abouthis tead (Which bangeth ouer bis bill, tho to bout lis neche, all fwaling ax it (ucre [utl) little blathers ) be shangeth from time to time lile the Camalion, to all folouts


 ging of them; is almoft all ome with the locarostie, faning tian
 octfule giucn to becourg, enery Coche mult as the poeacoche,
 beceding then the pasacolae, begining eptlen obe firf piate, Q8 at the fanthot at twa yeate olo ; then beginue to ay ins

## The fourth Booke，

Shatch， 02 fonce．Fit jot counfties they lat great numbete of ©gges，if theybe continually taten from them，and fet bnoer Fenmes，ant if fo be you tate them not alway，they begin to fit at the firti：foz then be of all others moft giuen to fitting，and fo much，that if you take alway all their egs，they fnill fit opon a fone，or many times the bare ficft．Flou muft therefoze teo ftraine them of this गefire，efther thenfting a featber thzough theit note（as 3 fole you befoze）oz by wetting their bellies withrole
 foze）in the 䠅eacoctie：foz they baue both olie time of batching． Tithe tioper muft marke the one fide of the Egges，anto aliwaies tutne them，fpatimeding then mown and then gently with faire wa fet，and takehro the Coclic come unt at them，foe be will beate them as well as the foeacocke：foz the Cocke of this kinoe，is a frolvard and mifticuous dibit．© unoer a fenut，may be kept suith the fenmes Chithens，oz elfe very \｛uell alome with the 彗enne，grofoing faffer a great deale

 ano oclight in ©affe，てdicoes，©raucll，ano sano．Gno beo caute they cannot alvay \｛oity colo，noz foet，you muff kexp them In edinter，in the warmeft ano dieft places you baue．Thbe glearches wheteorr they dre to fit，mult not bee bigh，but ant egght oz tenme foot from thegroumo，ncither be thep able to fle any great beight，anotherefoez muft be bolpen mith 姜atbers，pe ffeppes．The geeateft difate that they are fubieat onto，is the Fippe，ano the squecke，which muat be bolpen in like fozt as
 fome places they bie to make Capous of them foben they be


Lady Hales， 2 mirrour of Gentle－ nomen． suthe beco in the boute of that gooly ano vertuous Semproma， the 生adie Hales of Kent，fuho luas fitf the wife of Sir Water Mauntill，of Northamptonfhire，a fuoman it whom all ocrtues ano bounties in ber life time foziffed．
 bearo ber bighly commentoco of futh as in ber life time beft tinclu ber，foz a number of gratious ano goolv gifts that were in ber，as

full hano ano comfoyt to futl) as were poze, ano oiffretted, as well in relicuing them with meate ano moner, as luith bealing bifo Raffs, ano curing a number of loatbrome, and almoft incurable olcers, ano wounos, yer miloe ano fivéte difpofition, ber great bumulitic ano carelefricfice of the vaine foollo, ano otleer fuct bers.
 feffe $\mathbb{C}$ baift outwaroly were as well giuen to follombim in Died, as the twas onfaillodtr.

Cí enoboscvs. Glye was a bery popmix and pat ragon of all tye ©entlefwomen that suer 3 binew, nexther an 3 fure 3 (fball eure fee the lite: but fise bappily reffeth tuith bim, whom in ber life time flye fo earuefty ferusb. Zf you be not macary, 3 will returne to my folwe, ano thetu you the beft dober for bapping ano maintaining of fligeons.

Pvilarivs. Zthinke botil Mellessevs, ano Piscinarivs fuoulo glaolp teare yout tell bs comething of this, as 3 mu feife moft fuillingle alfo twoulo.

Chenoboscus. Thyough gou Pvelarivs ate befter able to fpacake bercof then $\$$ am, pet becaure of my
 be be, that giues biminelfe to the traoe of lyurbandexp, it betbooueth fpectally to buue a care foz bacioing of pigeons, as suell foz Pigcons. the grcat commoditic there pelo to the kitchin, as foz the pzofit ant yercly relucurive that thes pelo (if there be good ftoze of Come fielos ) in the Warket. Varro $\mathfrak{L n}$ iteth, that in lis time a payere of joigcons were folo foz 1 coo. H. S. And that Lucius Axius, a tinight of fiome, before the cinill wares betwirt $\mathrm{C} x$ far ano Pompey, folo his pigeons at temire pound the payes: fo much was that time giuen to wantonneffe, and gluttony, yea, at this day in our time, hath beene ferne giuce foz a papze of paigeons tenne pouns flimilf). Rno therefoze the Douchous fes are commonte built witty great coft, atio beautic, in the toppes of turrets and boufes, frome fubente br narrelv grated suintooluss they file abzoad to their fecoing, paigeons (if the countrey be foz them ) are foo and maintainco feith little coft, feeoing themfelucs all the pecce long fuith furb meate as thee finte abzoad, ercept at fuch time as the grouno is couerco wittl) §noto, when as gou mufe of neccultic belpe tycm \{uith a little
meates:

## The fourth Booke,

meaf. There is tho fozts of them, one fuiloe tinde, that is
 fpeckiled, Di ounne: bowbeit, the Lubite is not geod to be kept, becaule they be foneft deftroged yith vermine. 3 In faly there are of this coat, ûs bigge againe as ours, ant are uolv common in filaunocrs. Gnotber fozt is moze fantliar and tanie, ano fomea thing mose large of bode, with rough firte, and commonly of coa lour fubite, ano fometime fyeckleo ant rellowiff : this tinoe ts commonly hept in Ceties and Tolunes, lubere the ethers cans not be lerpt, and is feo with meat at bome, areaule they are euce in oanger of ocrmine, ano raucting 1 isices, they are fill tepe
 mon peopic call tame pigcons, of monetly joigeons, becaufe they bicue euerpmoneth, fane in the deas of ecanter. \$13oth thele foats are inonocrous fruitfull, beicoing commonly eighe times a yeere (if the tinoe be god) pea cometimes tenne, ane cleuen times: foz in Cgept (as Arifotle felleth) they bsaide all the ectinter long. ans though ligentes are moze fruitfull it lating of Cgges, yet zaigeons are moze proftable by ofter bsinging fozth young : ano therefoze you-maft proutoe youfuch bicuers, fubofe bodies be great ano faire, not twolo, nos tow young, of a geo ano perfed colour, and afruitfull tinoe. 3t bes boueth him that full begin a mout-boufe, not to begin with the young ano little ones, but fith the bexoers, ano to buy fo mas ny Cockes, as be ooth fennes, ano toluepe them if be cars matcheo fogether of one jeff: foz if they be fomatched, they will bićoe a great deale better, exhey baing fozth commonly a cocke and a denne together (as Arifotle lwifteth) and out exs pericuce fyelueth if. 311 g\#arch they begin to bicios, if the wead ther be warme, befoze. ت्ञाbere is no 2 isito fruiffulice thenthe
 ano baings op, ano that foz the moft part all the yore, ercept (ae I bauc faio befose) in eveinter. Whe lapeth tivo egges, ano fuljen flee lath lapeothe firtit, whith is a Corke, the nert the lapeth, whieh fs algnne, the thitoacuer lightly commeth to gow. Lionth the tiness doe alwaics fit, the cocke in the dat, the


monetbs flye paite : foe upon the ninetrently oay they hatch, ant peefently concciue againe. and therefoze you fhall oftar finte amony the yong pigeons, © Eges foniac reaoie to batth, and
 anotber, but the ©iges nouct come to gwo, but ate winde Egges: Arifotle ano Theodotus cailictly tjem watar Egges, Wieceof there neuer commeth any thing, ans becaure the vouug Dincs toill buroe at fiue moneths olo, we fuffer the fitt flighe to die, to imereafe the bexoe: as being batche in wath, luill
 Fo: the fitthith, oe the marlict, are beit to be datome at the lato fer time of the yere, inben they are worif able to Defnid thems
 foz brood among all fomes, is tye sharch bewic. Ehey that menae to fat igigeons to fell them the ocater, ooe feutt them Engen they be nefoly feathered, ano fage them suith chatued
 fuch as be now baro peno, they leaue in the ferft, plucting the feathers of their inings, ano baraking theit legs, that they remoue not from their places,gsining the dammes good pleate of meate, that they ang better free thenreluss, ano tbeit yourg. ©ome (as Gelifus hateth) ooe foftly tye their Iegs, foz if they theulo beake theis, they tinine the paine foulo hecpe them from fats ting : but this teing oothlittle good, foz while they fruggle to get themflues loofe, the labour will hecpe them frombeing fat : but their legs being bookin, the paine mill not temaine as bouetwo daics,ol tyoce at tje bttermof, ano will keepe thamthat they fani neuer firay from their places. ome bee oncly to pirion them, but fo full they many times out, ano become a peey to
 befoee thep be full ripe. ©he gnfuiffullano naughtic coloured, amo the otjertuile faultic, ought ehicfely to be fatted, ano muft be
 D? places for pigeons, to builoc in, ate matac after diucts mant nets : fol the tame pligeons, and fuch as ate fed at bome,
 the jouth, sertaine gollow koomes, ano Celles foz them, such as Pvllarivs bath ocictibed of bis pultein: and if.

## The fourth Booke,

the place doe not fo ferue, bituing in certaine fithes into the suall, they lav £poin them frames of bozos, with partitions int them, $\mathrm{oz}_{3}$ earthen pots to bexo in, letting certaine aloges rume from bole to lyole, that thee may the better come to their feffy, ano walie op ano dolune in the sume. Wut the boures foz the other twiber titues, becaute they containe great numbers, are built after a moze banfouter pezer, althougl moder the eurs of youlcs, ant in feeples of ©hursbes, you thall baue thoufanos
 a Tolnzic adionning to the houie, ano mell lofted ano fexico aboue, with one little daze in it, and foure fuinoolpes, anfucring the foure quarters of the 畀eauct, inhith windolues mut be well grateo, fo as they mav giuc light enough, anp tixpe out bermine. Gll the \{ualles mithin muft be faire white limed, foz \{nith this coo lour is the bligcon monderfully delighted: befiees it muft be suell pargetteo ano plaifted without, ipcrially about the fuins
 fer : the tuindolues muft be fo placed, as they may let in the Sunne all the orainter, bauing a bole of fufficient futoeneffe of uer againft them, well netted ano tumelleo, int fuch fozt as the gaigeons may eafily flie out ano inat, ano yet not fuffer any bates full Hiro to enter : foz the faigeontabeth great oclight in fiving notw ano then abzaco, where after fhe bath recteateo ber felfe, aje commeth fatth iop to bee neft againe: as on the other fioe fue mourneth, if foe betcffrainedof ger libertp. itouno about the wals suithin you muft bauelittle rouno boles, from the top to the bot, tome, $\mathfrak{w n h e r e i n}$ they may bereo:Varro woulohaue them thex banos fulsitr length, and leoged from bole to bole fog them to walke spon. Some thinte it beft to matis your boles of lante, 02 zime and not of 4 aticke ano 5 tone, as may bo, becaure of the fuarmith.
 miof of fome zond, gegreat fuater, both becaure they delight in fanter, ano becaufe they will aut them fafe from ocemilue. The meat that they maft oelight it, is TLares, wiloe fretth, yeale,
 fpesialle in edanter tapefied, ant cockle: foz be gathering and peckurg $\mathfrak{b p t h e f e}$ little fexos, they get themfelues a beat in colo weather. ©dilen you giue them meat, pou mult thena it hard be
the walles：for that part is commonly sleamett from sung．Gino though Varro btos you to fwope and make cleane your \＄Dous． boures continually，f that the oung is goo ano profitable foz the Gelo，yet faing tljis timoc of fowle doty oelight it places fpeinks lco \｛uity theit olwine iung，pou ball not nexoe to be carefull in clenting ef it．L wote fuell that they be not fraid，oz difqueteo finith ©unnes，oz noife of people，oz otljer like，fpecially \｛ohen they fit： If you baue occafion to goe into the boute，fix that you doe it as bout nome time，foben they be absoad a fixoing，ano be fure to bnocke fucl beioze you some in．©ome fag，that it will raufethem to loue the boufe，ano allure otbers to come thither，if you fpintile them with © ©mmin befoie they goe to focoing，o？perfune ths youfe with $⿹$ gage，ans Jranhenfence．©ome tyauc another exps， rience foz this purpore，ano that is plotfferos beaten fimall ano fearced，mingled with the bearbe Coaft，ano goo olo．ccrine，and
 figs，ano a part of llomp．Cardan teatbeth this，as the beff foz this purpofe，of 通arly ge＠illet，of Commin，of © ©aft，of Agnus Ca－
 all togetber，ano make a ftome of them to be fet in the mioderf of a boute．Tragus teacleth to take the rotes of the TLittell，ano to beile them with the pictile of ligearings．Conflantine out of Didymus，tuziteth of biuers other things foz this purpofe，which． who fo mill，map trie．Wwle fuell that they be not aeftrogeo by
返irb，whofe taking，Varroteachetb you in this mamer：to lap a $\exists^{3}$ bigeon gpon the gromo，ann to fficke，benoing clofely ouer ber， a couple of 非ime roos．There is a kinde of laambe，that natup． rally is terrible to other thatuises，ant peeferneth the 掝geon： the common people call it caffrel．Columella affitmetl），that if you take the young Caffrels，anto peefcrue themeuery one in ear， then beffels well coucreo ano platterco all ouer，ane bang them in the comers of the Doue－boute，it makes the paigeon jaue fuct a lour to the boufe，as they mill neuer fozatac it．ghey baue
 Deffroy the loigeons，fpecially \｛oben they breo．3 founo of late
 uponber $\mathbb{E} g g e s$ inthe mioosf of alltbs joigeons，ano hard be

## The fourth Booke，

the boure of an olo hoilown trex，y founo peses of young yiges ons，that the $\mathbb{D}$ loles bas broughi to féx de their poung luity ：and though the $\mathfrak{D l w l e}$ ferms to be greater then the pigeon，by reas fon of the thichueffe of her faatyers，yet woll they rrepe ill at as little a place as the foigeon will： fo fmall ano little is theie bovirs，though thep bebombateo fuiti feathers．Ggaire， qumeerelg， 5 totes，fucl like．Palladius woulo jame you beoge the 2Doue－houle about \｛oith marfe plichly banches bote of leaucs，
 paiching．Dy dimus and ctberw，Do bio pou hang great bantios of atue all abouf the boufe，fpecially at the entrance of the oowe，of

 burtfull bermine．Fome fap，that if a（erolfss beao be yanged


 tree．热epe you any fetants fiece
 be berie feloome kept among the countrey people ）yet of mas no cutious and fime fellotues，foe their tareneffe and daintio nefie，they ate boougt yp atro hept．Gnd becaute they bencfit the laxper，ano pzofit the 静ufband，（if the fople and countrey be foz them）the olo waiters baue placeo the tixping of thea，with， in the compalte of butbanogie．Palladius teacheth，that gon mux paouioe fucly as be poung ane luftie，that foere of the laft pienss beinging foath：foz the olo ones be neuer fruitfull．Due Costo is fufficient foz timo ennes：they bexde omea were，anolay
 sibere it Mgath，but thep are better to be beought op unere a

 toly goit befoe of the 自emuc．定he firtieth oay they cone

 a little edime．After you fhall giue thom Tembate，©raflopa
 foz satching she jappe，which if they chance to baue，you fball

## entreating of Poultrie．

rubbe theft billes faith ©arlictic，ffampeo together wifly Iarte．
 fioure made in foellets，the feellets muft bee fuanctied a little with ople，ano fo put into their theoates：you muft take liefe you put if hot $\mathfrak{v i n}$ er their tongues，foz you doc，poukill them： neitioer muft you giue thamang meate till pou perceiue the firfe be digefted．

PVLlarivs．Wwhat fap youto autle \＄oucs，thefe are alfo beought $\mathfrak{b p}$ ano licpt in fone Countrisg．

CHENEBOS．Columella affimity，that Turtics ivill ner Turtes． act lan，hoo baing foxth in the bowfe，troz paatrioges：and there， foer they bied to talie tyem tuilae fuben they were fulcipe，mot ta fexoe ano fat tyen inlittle oarlie tomes like joigeons looles：the dioe dies be not fo good，as neither the faigeon ig．Fin edinter you fixll baroly gaue them fat，it sommer they will fat of them－
 ter mulf be bere cleare ano feefit that yangine them．They bold spintoit，that the Tartle after be bath lof bis mate，continuetb）


 yet as Plinic fath，there is in no place geeater eompanie，thon is and Black
 great oantics，apycares ug Horace：

No dsintier difl then is the thrulh，
Nor fweeter then the Trype．
Shey are commonty deefed whole，ato not batume，for their ft－ Luaro partes may forli be eatcir，fo they be nciu：tyeir Crops
 that Thbibles woce lacte in bis time at thelue pence a pare．

 subje company amo fellowigip tbeypate alvay the fortom of






## The fourth Booke,

The faerches mutt be no bigher then a mans betght, fo as you max eafly reach thent fanoing bpon your fate. The meate muff be caft in fuch places of the boule, as los not onder the forar, shes, foz filing of if. Columelia and Palladius waite, that buripe ficgis bcaten and mingleo with ectbrate-fotwe muft be giucn them, that thep mapeate thereof ther filles. Ariftotle mitath mand timess of tbem, among whirb bee ald fo putfeth the Colmuns, that feede opon Crapes. ©ur Ebuifis dre feede foz the moft part opon 3uniper berries,
 ble alio in many places to kixpe 』 uailes, whith is ratber a Lisire oithe Carth, theu of the ayze (as Pline faith) but ber saufr they fieve upon Cleboz, and bentmous fecdes, ano brfioe are berco with the fallug fickuctie, many bee meruaile (as A. the $x$ is fizitet) ) Luhe thcy be fo gratig refemio. EThey fay that poung mult be fejoe with antes, ano emets Cgges, as the Dartrioge. $3 t$ is thought, that be flieth ourt into otber
 both, folloluing foz the guide the olofit ©uaile, talleo the mos tber Ruaile.

Pvilarivs. Tou baue gotten one moble ane goodly fotile, that is bfee to be beought op in the bufbanomans lyonos,

The Swanne.
 numbers in Lincoine-fire, a countrey replenifteo with ©an= tlemen of good boufes, ano gmo boute-kxpers. ano Athenaus alleoging the authoittie of Ariforle, accounteth) this Folsls fo be bery fruitfull, anto of great ffomacke, fo much, as it is thought they dare giue battatle to the Cagle. ©bev are b2ed and kept (as you fucll fay) in Zakes, futuers, ane fith-ponos, \{oithout any charge at all, ano boe great gooo in the tituers op placking up the frixos, and other annopances: foz the excellence of bis dolvite, anto daintineffe of bis fell, be is greatlo efties med. ©here is oite ercellent kinoe of them, that taketh bis mame of the geve \{natch that bee kiepeth, ano is alwaies cheo riffed and kept in the witth of cities, ano foztedtes, foz his great faithfulncte in giuing waming, Eber be tept almofit in

## entreating of Fifh．

like manner as ©éefe are，but that they ver to fit longer，fitting a whole meneth or there abouts ：they baing fozth felontre aboue eight，ana fo mane oid my swatucs bing ine，ano fometime fiuc．©Lbey make their fecis baro by the fuater，of seoges， ecaceos，ano like ffuffe：theit young ones they carry ffraight ins to the ciurers．If the elahics and btrcames be foocn in eerinter， you mult boure them．Ebis 2 Bico is countco among futh as liue longeff，fore－fletwing fer olvic death，as Plato ano Martial wito netie，fieth a fiwet ano lamentable fong．Elyus much concerning my profefion 3 baue told， 3 truff gou that be me frienos，will tate it in gmo patt，ano notu Pis CINARIVS $\mathbf{3}$ refigur mb plate to gou，to fubore turise it is come．
Piscinarivs． 3 falleth out in goo dober，that from
 ponos，and fith ：although 3 Doemeane to entreat largelier both of bexping ano taking of Jithes in my Halienticks，but becaute the bufbanos boufe，both foz fuatering of rattell，ano otber wres， cammot be faithout poonds，ano 建解s，and that cuerv boure is not fo feated，as it bath eatable ground about it，it is latifiul fot the bufband to make his beft aouantage of his $3 \gg \mathrm{onos}$ ，and decaters． Thye joble－men ano Gentle．men of fiome，fucte wont to builo about thecit thoures faire 业iff porros，ano many times fas tiffieo berein thesi pleafure，Inith excieding coft ano expences，as M．Varro foyiteth of the fumptuous ano coftly zfilh．ponos of Hortenfius，Hircius，ano Lucullus，M．Cato，whben be gad the suarothip of Lucullus，made foure bundzec pouno of the Fifh in bis phono．Eithe famic Varro maketh mention of tivo forts of Friti－ponos，the one of fuecte water，the otber of falt，the oure amongft the commanpeople，where the spzings frede tbam， and of great pzoft，the other nexe to the $\mathfrak{s e a}$ ，where Neptune
 many fecue the fith－poros of Hortenfius，tobich rather pleafico the ere，then the purfe．The beft making of plones，is sp， ther by the eaca，as Lucullus，who to let int the $₫ \mathrm{ca}$ into bis Thonos，maoe a palfage th：ough the miodeff of a grcat hill，wuteres be be thought bimfelfe as great a 1020 of fith，as Neptune bime felfe：De elfe to baue them from tome great freame oz fiuer，


## The fourth Booke,

Slure, may let in albeaics frefly mater, not fuffeting the ole fo corrupt, but alfuay refteffing it, ano bezinging moze filth. Withe nert in gwonclic, are thore that are fed with yipes oz ferret pars, fages bioer the grouno, ano map be let out againe be $\mathfrak{g l u f e}$, twith Glines muft fo be nade, as subcn you hiff, you map lé fbe Luater into your sysadecucs, to make them moze froitfull, as is to be foine in the Countrics of the Swizzers, and Heluetio ans, ano in mane other places. Sno therefoge the waters (as 3 faio) nult be fuell intofer with gmo 25 aves, tibantrs, and ecralles, that they may be able to abioe the rage of the fiods, and She water. The foozit and laft limoe, is futy as are maoe in
 though they be the fooztit, by rearon of their vinclane ftinting anto costupt water, pet Lubere tyere is no better, are to be made account of : fip thought they be not the wholcromeff foz theping of filit, pet they yelo fome commoditis, ant are mote unceffary about the boufe, syther foz watering of Cattell, kiox. ping of Girfe ano ©uckes, and waffing, ans other lite ores: but if fo be you cail made them epther by the Seatoz nitere fome great luitur, fo as the toater mapuc let in ane out at pour plea* fure : and mbisufocuer pon open the Slufes, to let bue the fuas ter. WBe fure that pou baue them weilgratee, that the fiff cait by no meancs paite thyough, anslet the paftage, if the place will faffer it, be made on energ five of the pand: foz the ole \{nater will beet boio, whifuroener the ffreane benes, if the currant ipe as gaint it. There elurs 0? partages, you mult makioat the bots tome of the parios, if the place will for ferne, that haing your

 woill be a furficient leuelf foz your poond, ano funter chough foz
 romes from the een, the cgole it is, worectin the fifjes moft Delight. Aladif o be the plate where you meme to malie pour
 Digge itmine ime deye, amo iav your ©utant mithin tivo fote of the toppe, ams fo deoce it as the fazter come in abundantig:
 againe, cricent agreater vage some it; but fos the pond that is

## entreating of Fifh.

subiect to tye fleno ano ebbe, it is errough) ff ft be but timo fote

 Heat oi the Gume : befiocs, olo hollown triss, ano totes of tries are plaafant and delightiull hatbours foz fill. ano if rou cant Handomely conuey them, it is beff to baing from the $\mathfrak{5}$ ea, little zeockes, with the deicios anlo all wpon then, and fo place thent fir the mibueft of pour poonos, and to matic a poung Sea of
 gbout Turiwant fin fraitre, ante fir otber plates, pou fail finde
 (x)catijes, greaf abunoance of fifin. In oturs places de the loiv Countries, whese they batue their zanos feo with the finer, subith ther may fyut out at their pleafure, they fo proer thent, as they be exther enufroned, pa deuibee wifly oerper oftilise, wuberein the Fifig Dothliue in the 乌uwamer time:ano the reff of the ground bettoint the ditthes, the water beting boitece and hept out be Slures ano 15 antrs, is foued with ©umuer $\mathbb{C o z n e}$, and after tlarueft, the water let in agatue, ioberebe the greuno bea
 ant summer come, ano (asi the flact (aith) foz the lant, fo onag be fatd foz the Luatel, Not euery ground for euery feed, but regaro

 Tupltheodes, anto all other filf befioes, that are bred to be kept
 gius Orata, at the 1Daphes, about the time of L. Craffus the $\Phi$, vator, befoze the 1 battaile of Marfic, not fo murb foz delicafie, as foz the commoditie ano gaine. Coskles, and spuctes, werg
 eelight til diuers places. TLhe beft joidrs and zuces were thought to be in the 3atuce of Tyber, betivixt the tho berioges : the Eurbotes, at Rauenna : the zampzess in Cycill : fo dituers,
 in others. 1 Hat to returtue to mp fith-ponos from wibnce I came, heefther manall fozts of filloes be kept it eucre one, foz fome fozts are graueilers, oclighting oncly in ©rauelt, , 5 tos


## The fourth Booke，

 Cibeutins．Dthers oclight againe in \＄puote places，frelaing cuce
 the Carpe，anj fuch otbers．©int againe delight fin boty，as the

 gensero of Shapes bung，lais in fmall Lisalticts in the bottome
 Enfe doth the ©arpe ）to be great in a fhozt time，as in thex os foure peres，and therefoze in fuch janos as haue nepther the ©ed，tos zituer comming to them，we bie cucry fourth， 03 thiro pere，to deatu the old，and to foeze them futth young．and int thef parts we chiefele fioze them fuith earpe，bauing fmall 7 gours and 9 tewes foz the purpofe to tiepe them in，foas you made come be tyen at your pleafure．©hus much 3 thought goo to dichare onto you touching my pafeftion，let os now fex lobat pou（MELLISSEVS）fanfay foz your 1 bexs，ano your解ong．

Meleissevs． 13 ecaute 3 buillhot baue out difourfe of bufbanden oepsiuco ano mapmed of fuch a pzofitable member， luhofe bie map in all places，be they ncuer fo defert，of barren； be bao， 3 thinhe it ges as a co rclution to the mbole，to thelo you foi my part，the mamer of hexping and ozoering of Lises： foe the goos bufbant by cheriffing of them，picketh out many times a good paie of bis liuing，yea，the poue foule of the Countexy that bath no grouno to octupie，map raife hercof ano that without charges a great commoditie．Merula repozts，that Varro bad parcle foz toe fent of lis 通解，a thoufane gallons of thons：ano that in a boure in spaine，bauing not patting one Gere of ground to it，hath perelo bixhe maoe of the tows，foure fepe pounos wozth of celare ano thong．This little pmertea＊
 Deiticate ano moft bealthy terny，but alfo fuith the geo ewo

Induftrie of Bees． ample of thcir painefull diligence and frauaile，encourageth man to labour ano take painss accozoing to bis caling ：in fuil）foat， as if fiemeth tye gimightic alto motit exeellent \＄9aisftie，bath of all ofher fpecialle created this litele pooze creature，fois the bencit and commioditic of man ：by \｛nbom betids the coms
moditie of the lyoncy ano eedare that they make, \{ue might take both erample to fpeno our life in tertuous ane commertoable ers ercifes, and alfo to bonour ano reucrence the fuonoerfull bountie ano gwoneffe of the moft gratious e iozo fyetued to\{natos vs, in the creation of this fuall ano profitabie colozme. Ibey arecons timualle bufiee in labouring, thep flycu great cumming ano woozthe, manflup in their trauailcs : they bauc alluates amongft them the liuely ymage of a perfect Common-wuealth,tlyer peele obeoiente Bes their to theic \$2ince, not liting the gouermincht of funoze beaos, but Commonloue to be rulco by one : each one of them labourcth ano trauay, weales. lett) in bis charge, in fo murt, as the fuifet ©ouernours and Counceliers in ©ommon- -ucales, baue talsen the libes foz their
 bing of bertucs, ano punilhing malefattozs. Varro dio alluairs call them the 1 Birds of the 93 ures: and Virgill fuith wonloerfull The Birds colours, Dooth cloqucitly fet foith the $113 \dot{d}$ s, their $\mathbb{C}$ ommon- werale, of the
 2Lrauailes, fupyofing them to be partahers of reafon, and that they fyaue fome inftina from aboue, in that ther fo neree refemble the minoes of mer, pea, mang times ercell thein, tourging thefr obcoicnce to their ${ }^{3}$ Bince.

> Not Kgypt in his prime, nor Lydia large and wide, Ne yet the Parthian people great, nor all the Medes befide, Doe fo their King obay, who being fafe and well, Their mindes areall together one, he onely beares the bell. On him they caft their eyes, and garde him day and night, And off they beare him on their backs, in his defence they fight: But if he chance to dye, then all is dafht and done : Their Combs afunder downe shey teare, and all to ruine runne.
 they difperfe thenifelues abzoado, foz they cannot liue without a zuing, yating as well the beaolsfie gonermment, as the fubictions to many ycads. If the ethig, oz (as lue trarme bim) the waifter 2Bix oic, the Wheie flwarme Disupeth, ano mourneth, therftraight waies ceafe from gathering of thonce, ther fitre not abzodo, but ondy \{nity abcaup ano fotroxufull bumming, they fuarme ant

## The fourth Booke,

filifer fogeffit about Jis bodic. The nature futsig of flis prose creature is grcatle to be fuondicd at.

Virgil

> They onely of their broode haue a common care, And acightour-like their houles nearely ftand: And ruled are by Lawes that none do fpare, Alone they know their home and natiue lands And raindfull of the formy Winter neere, In Summer ger so liue by all the yeere.

 yen to bioere, you effrey the bsood. ©bex line ail as it turre
 gether, ant getentiunss fmeing absoad their Colenies, thee are Inarnco at their Captaints appointment, as it were luith the Tount of a Erempet, be fobich they anow both thait timiss of Suarres, and truce: tyer ward all the dap time at fbeie gates it warlibe manter, ano baue great filence in the might, till one of them in the moming bumming out the eiftitarge of the wates:
 quentle erpeeffee,

Virgil.
Together all they quietly doclie. Together allt they toyle with equall might:
And in the morning forth together flie.
And home as faft they come againe at night.
Where asthey lay their weary lims to relt,
And trim their wings, and let their legs in frame:
Till euery one himelfe hath throughly dreft,
Then finging at their doores a while they game.
Till one giues warning for to go to bed,
Then downe they lay to reft their fleepie head,
 amolefte neife, till one of them goeth about with the lille found
 giuing them duarning to go to refit at Lubith time then ail fuv
 charge of the fuatch, they roame fraight to the gates, but fue not abzoad, except they fex the fueather foill be faire: \{uljereof be mature the baue perfect vidoerflanofig.

> Nor from the Hives, if like it beto raine, They farre doe itray, nor cruft will they the shieIf thar the South-wind blow, but flill remaine At home, or bufied be with waters nie. Short flights they make, and when fuch formes they lee, They beare about the fmalleft ftunes they finde : And as the Boates in floods that balaft bee, So with the fame they counterpoife the winde.
 arife, thes counterpoife themfolucs fuith little fones, 自ying in the luinoe as heare the ground as map be: thet labour, both at bome, ano abzoad, is certainly appointco. TLDep labour at tbe fitf sithin the compatfe of theefcose paces about the thene ant wher
 beado their bifroucrers to finoe out nees fooe. Gno when they fall all together totbcir bufincte, come fuszte tye flowers with tbeit fiete, oftyers sarep water with tycir moutics, and deoppes in their little ficers: the poung luftie fellowss labom abzoev,
 lase all their $\mathbb{C}$ highes, which nature foz the nence batb mãe
 as they may bare, they returne home, fulyere tifec waitetjo coms
 Whilic are fome laying lit egoer, fome butiong, fome maling cleane, ano fome mating readic their meate : foz they fáoe feucraily, fos feare of beguing one the otbar. Thee frame thait
 mane enter our luay, amb ger out amother. 定ber coames that.

 Ding to the number of tijeirfixt: tycic Cellss thep doe fill witl)


## The fourth Booke,

fatence to the upper part of the liciuc, and hang little bpon the fides, not cleauing to the thiue, being now comincto, notw rounts, accozoing to the faffion of the liticc: as both Plinie repoztetb, and 3 Wallibereafter fhicu you, when 3 fpeake of the framing of the Combs. Ibe Combs are kept op from falling, with fmall pils lers ano pzoppes belof, fo built as they mak goe round about to

Thepunifhment of loite= rers. repaire them. تhe th? furt loits of their Celles beneath, are Ieft emptie foz feare of the leiue: the oppermoft are as full as mav be, fuct as are logtecers and iole vagabonos amongft ment are noted, and puntifeo with death.

> Some range for food and plie the fields abroad, Some fill at home doe labour bufily: And round about with waxe the Hiues doe loade, Which from the gummes they painefully doe trie. The firft foundations for the Combes they make, And clammy cleauing Waxe they falten by : While others of their broode the charge doth take. And folters vp the feede that fhall fupply. An other fort doth worke the Hony pure. And flles the Celles with licour that you fee: And others are appoynted to the doore, To looke abroad vvhat vveather is like to be, Or to vnload fuch as haue laboured vvell, Or els to driue the droufie Drone away: Their labour fmokes, and all of time doth [me]], The Hony fweet that in their Combs they lay.

## Gno a littleafter.

The great doe guide the Hiue,
Makefalt the Combes and Pallaces contriue.
CHENO. Df the \{nozthineffe, trauaile, Inozkemanfitp, anto god ozeer of this liftle creature, you baue fufficiently fpoken, it solu remaines that pou oeclare unto os theit fundere hindes, their Geping, ant tbeir bsoerturg.

MELLISSEVS. Arifotic maketh mang fozts and thoes

## entreating of Bees．

of them，\｛othereof he counteth the figat fpeckleo，ano well anit to The kinds the beft：ano nert to tyem，the loitg ones libe celalpes：ibe thirD，of Bees． the ainoe that you call the extwic，lvitly a ocre large bous：the The
 bis fting ano courage to labour ：ano tberefoze they de to make
 enter，but not the wione．Ano the fame Ariltorle，int the chapter
 the one of a goloen colout，whitij is counteo the bett ：the other blacke，and moze partic colourto：they be tinife as bigge as the other 䢕ex，the taples of them as long as onc ano a balfe of the
 byeocrs，becaufe the young of the 5 wones are berdoe without a秥ing，but tlje other 迥风́s neuer．Virgill follonaing tereit Arifto－ tle，ooth mott commeno the little，long，fmothe，and faire עbix，The beft ano making mention of two fozts of 迢ings，乌e osferibes the fuwzo forts of fer，Whereby be ffall doen ho batme．

> Deffroy（faith he）and let the other liue， Whofe golden hew doth glifter in the eye： And decked with glittering feales，faire fhew doth give， Of farre more grace，and farre mure Maieftic． With loathfome louke the other doth appeare， And dragling drawes his tayle with heavie cheare．

## Ano as there is tho fozts of 唉ingy，fo is there of the other 

 Some Vglie feeme，and fome againe doe fhine， Bedafht with drop of golden colour fine． le is，and if be be angrie，ano ficte，ano round，he if wozit of all．And becaute（as 3 faid befoze）the beft are oncly to be meoleo with．Ifth the geos and the bao are a like chargeable，ano require like tenjance，ano fpe：fall buxd to be bao that you mungle not the bad luith the gmo：foz leffe will the encreafe of your thonce be， of foure of your watms be ill mattheo． 3 goo may fore vour felfe


## The fourth Booke,

What to beconfidered in buying of Bees.

Tranforting of Bees.

The taking of Eres.
the fatoo Byazmes, ce making themby grtc. Such as you buy, Int thembe of the kirioc and dhape that 3 tolo quu of, and be fure
 which you thap luoge be labilig into the lyiue, 02 if you canmot be fufferco fo to dor, you may gucife it bp other tohens: as if fo be veu fie great numbers slufting at tbe Dope of the tiviue, and if

 i:2g therein, you thall cafteperecue be their airlucring fourio,

 beity in beath as foll be forlaco luben 3 fpeatie of their oficas fes is, if thett swarmes be great, themfeluss fate, aul woll coloutco, ano wopke luftile. Agaite, a tolien of theit not being $\mathfrak{y c i l l}:$ as if thep be hapeic, loke loatyfomely, aito dufilie, ereept at fueit fime as the labour: fos thon they ware leame and ruffe, with erfeame traucil. Bou muft make gour somisture lits foife. betlocit age, (urb) as are not aboue a dure oibe, lebe faite ant rmoethe, ano thine, as if thep were Deico : the olo olics are both infoght ano freling, ruffe and ruggco, and bereafon of agc, bunimek
 erpericme, mouftrie, and ftailfulmofic in tbe woatyer, Deefarre pate the ofbers. 3 a any ule fix that pou bug them rather from purt tert mighbour, thon from aftrange Countrep, ep fare off,
 sartage. Sins if you be oziucti tocaty them farre, talie bade
 is opon a mans focuiorrs, and that inthe night ther, fliffering them to rete in tic oay, ano polning in to them fachfuct thinge




 rouncame they fall ffand, if it be bay time, yot muft neither of




## entreating of Bees.

th:é daves after, whether they goe all out ozne : foz if they doe, it is a fiterube fighe they \{uill atoar. פometime, if the place je geot, you fhallatay to ifnee pour felfe with twiloc libies : foz al? though that Lbies (as Plinie faitf) eamnot be rightip trarmeo eis ther wilde, oz tame, yet Varro salleth thent willoe that bexeem friloe places, and tame, fuct as we brepe at jome: and afits. nieth the manner of lixying them to be ouers. Therece is great youe of the Luilue fozt in Sarmatia.

PVLlarivs. They far, that ír Liuonia ano Sarmatia, (firom tujemre is brought bither great foez of cetare, and lomy) the Countrce people boe gatyer it in great abundance in hollow tries, and defart placcs.

Meleissevs. Thegreatcef token of tibersano lyoney nure, is fubere they be in great numbers about the fuatcrs: fopif gou fie the number but fall, it is afigne it is ho goo place fog 2jés, ant if fo be you fie ther come ingteat numbers, yau mag fore leatie where the foctis be: in this fort, as columella ano
 lithe thing, fone reooe colour, oz painting, and fanding there to Spuings, 02 yoaters there abouts, as falf as they come, touth them
 dipped in tee colour : and tarex pou there till fath time as pou
 tutue, it isa token their bsures be not farre off, if it be long ere they come, it fhefues they ownell farther off: fuberefoze pou mag inoge be the time. 彩 they bex nexe, rou fhall eafle finocthem, if thee be farte off, you thall come to finde them in this fozt:
 mating a fmall bole in the five, polwe into it cether lyonep, as fome liwiete thing, and lay it by the water : ano wolen you fee the
 ney, fispue you the hole witt) your thumbe, ano let but one goe out at once, whbore courte you thallfollow, as farre as you can fex
 lor:ger fex bint, let out another, ano follow bim, and fo anotber, ore after anotber, fill pou conte to the place. Dithecs bre to fet fome littic betais weith hony by the water: \{ubich, whan fome one


## The fourth Booke,

to ber felloines, whereby bp their flutig in number, they come to finde out theit olvelings. 7 fy you finoc the swarme to be in fome fuch ho!e, as you cannot come at them, pou fall deiue them out suith fmoke, and when they be out, baing thein oolune with the ringing of a lattin 1 Bafon, fo as tbey mag fettle opon fometre,
 bex in fome jole aboue in the batuches, you map falue off the beanch handomely, and cousring it Suith a Lobite tloth, place it amongit your leiues. If they be in the boog of the tree, then may you foitly falue off the tre aboue the 15 ws, ano afterward, clofe onoerneath them: and being cousted as befoef, catre them home, fopping luell the cbinlis anoriftes, if there be ang. We that fex keththe UBiss, muft begin in the mosning, that be map haue the \{ubole osy befoze bim to marke thair labouring, quas farre of the timose of tibes, ano getting of them : notu will 3 facin you

Standing for Bees. of the placing of them, ozocting, ano kxping of them. Ebeplace
 ftano quietly and fectet, fanding fpccially in fuch place, as they may baus the sumne in cedinter, ano in the Spaing time alway at the rifing, ano furb as is neyther to bot, hoz tow cold : foe the exceffe of epther Doth gurt them, but rather temperate, that both in Summer ano ectinter, they man baue moderate boarmth, and
 ther mant, or beaff.

> Whereneither winde may come, whofe blafts forbids Them bringing home their loade, nor fheepe, nor wanton Kids, To fring among the flowres, nor warding beft, Shake off thedew, and trampling fpoyle the relt.

What Ver for they molf of aill סelight in quietneffe: brwaro befibe, that mine an- there be no butffulicreatures nere them, as the Tooe, that fith




Driue from thy Hiues the hurtfull Ly fart greene,
Keepe Throftles, Hennes, and other Birds vntrew:

## entreating of Bees.

And Progne, on whofe breff as yet is feene
Th: bloodie marke of hands that Itys few.
All thefe deftroy thy Bees, and to their nelts doe beare
Such as they take in flight,to imake their young ones cheare.

 time 3 will goe foz wased \{uitit the placing of them. The piace then the wiljare they Chould flamo, woulo rather be in the balle, then bee hill. rie high : but fo as the rebsund of mo Ecco, ooe burt them, which
 eafe and fuede to the bigher placts, and come laven dolune ao gaine with leffe srauaile. If the feate of the lyours will fo fuffer, it is gas to lyauc your ibes and mere your houre, and to be cits clofeo with a becge, 02 a pale : but on furb fioe as they be not ants
 bing, is within the fight of the mafter, by whore pecence they are fafeft kept. Foz their better fafetic (if youfeare theme) bous max fot them a yaro oz moze from the ground, enclofing titem
 Ifone, as the libie mad eafily come out ano in, ant efcape both

 §ivarmes, and other ncectaries mete foz pout 13 ins, fetting
 gpon, accozoing to the plocts adouife.
And plant the Date tree neere, or pleafant Oliue tree, (be: That with their floury branches fiveet, thy hiues may fhadowed That when the Captaines young, lead out their luftie fwarmes, The plealane fhade may thern allure, to fhun the greater harmes. Not'needing for their eafe, in places farre to roame, When as they may more fafely fit, and better fpeed at home. If it may be, let them baue fome faire 9 paing inere them, 0 elfe Faire wafome tuater conucyed inp pipe: foz fuithout hater they san neys ter necefther mate lyout, celare, noz bzico by ther poung : and there ${ }^{\text {firy fer }}$ foze fath the lyoet.

Haue fountaines fiveet at hand, or moffie waters greene,
Or pleafant brookechat pafling through, the meads is fiveetly Kind araisht-waics after.

## The fourth Booke，

If cither ftanding poole be neither to them nie，
Or rumning itreame with hafty courle，their dwellings palleth by Caft boughes of Willow crolle，and mightic fones withall，
That may preferue the fainting Bee，that in the floud doth fall．
 plants；and folu3cs，botb foz their bealtly，ano $\mu, 2$ fit ：fuecialle fucios are ofthe fuctef and oelicatef fauour ：as Cithyfus， Einte，Caffia，，

Hearbs． that Bees delight in．

Hearbs noyfome so Bees．

Of the Ніне．



 in the fotwes bereaf．Plinic witeth；that exis oclight greatly to bate thzome floLwes necre them ：oftras，they montocliglyt





 trx，性 or，ano the $\mathbb{C} 0$ nel：Plinic woulo alfo bauc the $\mathbb{D}$ lue aluay．


 nere them，fog they both oeftrop the 通as，ano fpole the bories gito be caule the flomze，oz fruit of exmes doth fpectalle burt then，therefoze infuch parts of $\overline{3}$ taly whore plenty of cimes grow，the thés 00 rot long continue，\％ouching vour bines，they are made of diuers faftons，arcozoing to the manncr of the courf
 ano one in beadth，made bery narrom tomaro the top，laf the通ces．Dhoulopacrlabor themfrlues in filling of them．Some anake thsir biues of 坡anterme boze，o2 Blaffe，to the ello（as Plinic （aith）tijat they may biek the manner of their fuozking，Varro maketh mention of eartben biuss Inell platfexto lutthin ant
 cannot difpleafe them：but foe all that，the earthen biues be the

edrinter tw cold．TiPbe belíhiuts，ate thofe that are made of Cozke wisher， 02 rinocs of frés，becaufe they trepe out both rolo ano beat： the nert are futh at are made of strawane 15 ents matto toge thet，tivo for in bzeoth，and fo much．oz mo3e，accozeing to the nuine ber of pour wias in height．3n fome places they make them of one pere of foood，cut and golloweo foz the noite，oz of foyned

 bsfe are thofe that are made of the Figge trix，翟注e，alhe，ano vectannut，of fuch length（as 3 tolo you）and a cubtt in bezaoth．
 foz fo（fath Florentine）you fhal taxpe them long without votting． Q甲ouniut alfo boze them theough dopetwife，wherchey the winve gently enténg，mat dxie Gp all cobluebs，oa fuctl litienopances．
 bercniousd，and eafily eartice byere you tifit ：foz the fixed，oz ftanding hiues，be difrommadious，as wbitbyou can neitlyer fel，nivz xemoue：though Celfus fieme fo commeno the fanding biuss，be－ saure they aconcitber fubict to ffealing，noz burning，being made
 teach）mult famo ypen fome table of fone，a paro from the mult placs anloground，fo much in bereath，fofinwthed ano plaifferco，as ncis your hues． ther IIoao，Cuette， 02 gnake may crápe op ：ano in fuch ozoer thee muff be placeo as there may be betmirt eufry one a little wall，0z partitiont，being open both brfoze \＆behinoe． 3 f you baus no fuch patititions，then place thear fo，as they be a prettic wage Diffantone from the otber，that in beefing and lasking to any one of them，vou flabic not，noz burt the other ：foz a little fumbling Both foone marre all theft boufes，ano mant times fpople the 23 ees． 3 t is enough to baue thric rankes of them，one aboue the other：foz the kixyer ball baur enaigh to doe，to oure－
 muff fand a little lotuce thou the linoer part，fo as the raine can not rume in，and the fuatcr（if there be ant）mage eafile voioe．
 mult atme vour thues well behnow，againft the bart ano bitter． nefle of the footh lwilloe，anolet the same come bountifully to them in the semnt，ano thercfors it is baff foz youto make

## The fourth Booke,

the joles fubtre fbey come in an out, as finall as you may, that

 Whathes, and fuch otjer burtiull vermite, tjat woulo athertuife Deffrey ibe Combes: Luberefo?e if isg gis you but two ot thece fuch fandl goles together in cucre biue, foz the commoditie of the 1 Dee, ano reftame the enemic.
 2 bec beginieth) to labour, ano when be ceafetl.
 their toile, their oiligence, and ower of their tranaile, F will now likefife ficto you fubat time they begin to labour. In the cetinter time, from the fetting of the feauen farres, fill the beginning of When the the fysing, they tiepe their boufes, ano come trot abzoad, op reaforz Beereftech. The beginning and order of the colo: in the fpaing, they come fraight absoad, ano from that time foztoare (if thelueatlee let them not ) thepusuer reft dap. firft ofall,theyframe their Combs, ano Celar,tbat is,tben make of his tra- their boufes and thambers, johercof they make fo mâny, as they uale. thinlie themfelucsable to fill : then fall they to bexomg, ano laft of all, to making of honp. © heir catare, they make of the folwes, trees ano plants: theit gonie, of the gummes and chamminefe
 ano tojent: Ariltorle faith, the make their Combes of fionizes, their ellare, of ©ummes, and their isonp, of the ock of the apze, that falleth shiefcle at the rifing of the ftartes, ato that there is no boine made befoes the rifing of the featuen fartss, and theit sombes of flowass, ano that the 2 Bas us not of themfelues make tbe benie, but onely gatjer the bonico ocio that falleth, becaule
 and that the honic being taben almap in the eno of \$ummer, the biucs are not founo to be furnithod againe: though there be foluese cmough at that time. Ebts, amo much moze becteof (faith) Ariftcie) whom Pl nie following, aftimuth bonte to be maer of the alree moft of all, at tberifing of the farres, shefely the Dogge fhining out eately in the mosuing : theres foese peu flall fitoe in the monning betmiss, the leauss of the trecs bed. wee luith bonie, as you fhall ithelwife baue the Gps


3n the mozning, our Common pcople call it Manna, of 首onv-Manna. Detw, cleauing to the leanes befoze the cifing of the sumbe, as it
 rweate oz excrement of the lyeaucns, oz a certaine fittle of the Staress, 0 a a iunce that the apae purgeth from bimetfe : botufos
 bouexane not couluptco with the bapcurs airo vamps of the eartlj.
 gefteo in their @alucs (foz they fatt it gp at their moutbes) ans alfo diftmperco mitl the fent of the folvers, ill fasfonto in the Wines, and fo oftenaltrio ano tranfozmed, lofizg meth of his jeauchifh bertue, baty yct a pleafait ano fpeciall ceteftiall fexts
 ano goo lithewife of Cithifus, of the figge tre very pleafant:
 both from one. A great part of that fore ts water, which muf̂t not be far from them, ano muft be bery cleane, which is gratly to purpofe in making of goo thoney. Gno besaife eucty feafon fuffes rety them not to be abgead, theemaft at fuch times beico, leat

 Den togetljer in little offels, putting into it lourple moil, thevough the which they fucteit, foz feare of Dinking tom muit, ve deolve ning themiclucs: otbers, D2e Jigges, eitljer ftampeo be ibent
 fins mingled suith twete cerime, ano totis made tieretuith, os


 bance, To moft of all they cratue difigent regard, Ithen they are as bout to Sluarme, lobercunto if you baue not a great gan epe,

 sucalth, Subichas fone as they are able to trauatle, Doe ass it fnere
 aroft laureth whers tye Stuarmes be great ano lufie, ant tyat the olo stagers are offyoico to feno abzoad thcir Colonics : ano Shecefoze you thall by tivo toksns foccialle thotu fubenthe nein

Winterfoode.

## The fourth Booke,

ring leaber of the Diffentious, subom rou muft take a\{way. Cuthat The fape the propostion ano flape of tbe zaing $i 5$,$\} baur tolo poua little$ of the befope, that is, fomething longer then the otber 15iss, ano leftet King. Wingco, of a faire ano glitering colour, finmth, and witbout fting.
 nategt, ant to be titlico: Let the beft (as ine fattl) weare the Crowne : (ن)
 fo flat you, (uith tye lofe of bis favies, tixpe bimat boue fpight Te hecpe of bis fath, whiche earenot foz wint of bis wings ocnture out the K mg at home. oftyeveres, ando fa ftall be tixpe jis people at bonte. Dydimus
 of enor thiuc fuith the Duing of a nclu calueo Calice. Eo the fame smo refueth it, if you fampe the ieaues of sulbe Dliuss, ano Garoen Dliucs together, ans amoint the liviuss in the cuening
 net fooden with water. Uectyen an olo fooctie is come to a fmall
 you mulf fupply the want 'witly a incu Swarme, ocftroving the zaing of the firft fuarme in the spaing, fo fiall both the flvarms DLaelltogetleer inamitic mith the olo parents, as falbe fhelved youbereafter, Laticte 3 meane to fealie of tepanaing the ftoctie.


Gelding
 or driving gathering thercof, Columella tencifeth to be then, whben fue pets the Hiucs. sciue fie $\$$ ?ones to be orturn ont, mo banforo ty the $13 \times 5$ : foz
The Drome. thence then Drive the droulie Drone away. Ihis 5 yone is an ont.
 Cane that be is bigger uoupe, lying alfuaics ible it the hiue, not labouring jimedfe, but füning lilie a lubber on tys fiweate of bis fellotves, vet fructh je foe the bsieving ane britging op of the vount : which wom be bath oome, they thand bim out of the

Timefor taking the Combs. htue. Varro appointety the feaiong foz the faling out the houp: the firft at therifing of the feaucn ©tartes: the fecono in sumtemer : the thito at the feting of the feauct 馬tauts: this figne



playing at their doces，ans alfo，if lwhing into the thite，you pers eciue the mouthes of the combs to be coucreo quitha a yoncy fuime．Dydimus thinlicth it to be the beff time at the furf batucte，
 fecono，the beginning of alutumure ：the thito，the fetting of the
 be not alwaits peeciede to be obereved，but accozoing to tob foze wurducte of the feafon：foz if fo be you take the boney befoze the © Combs be readie，they talie it till，ano perently leauc westing．
 ning：foz you muft not at nome trouble your biucs，toy this hinse of geibitug of gour biucs，vou mulf bauc tho inftrumients foz the tronce，a fete ano a balife long ant maze ：the one of thena muft bea long knife of a gwo bzeoth，hauing at the ene abonding srolise to frape fuitlyail：：the other maft be plaine，and vere fharpe，that with the olte you map cut the $\mathbb{C}$ ombs，ans with the other frtape them，and Dantu out Lubatoeruer Deegges ge filty your fhoe in them．Sime ff your biuss be not oper bebinde，you fall make a fioles evith Galbanum，oz dey Dung，being put into an ear． then pair mate foz the puryofe，fimall at the ene cno，from tubcnce the fmoke flatl come，ano bzoad at the other，from whith you faall blow bp the imoke fiom the fite，in fuch foat，as Columellafterw． eth you．Ebis pot goumulf fuffer at the fitte，to fmoke into the Thiue，and afterwaro round about fuithout，and foffall you diiue them．The that meoleth in this cafc Luith the 1 值is，mult fiptially Bees hate tiche ginteife from leteletie，ano deuntennes，and \｛nafl binfelie sleane：fos thee loue to hame furf às come about tyen to bc ass pure and cleane às mat be．Ther oclight incleanlineffe fo murb，cleane per． as they themfelues ooe temoue from tiem all filthenclit，fuffer ring no fith to rcmain among their labours，rabing gp in beaps fogether the excements of their cimat bodics，（nbich）in the ratas


 thofe that dre to tend them，at whore comming they fuare milecr，being Well acquainteo with thofe that are thece tixpers． 3 fijere betwo fivarmss in ane biue，and agrio together，the 8


## The fourth Booke，

his otume poore，tut all the Combers fo hang by therewfes of the biues and fives，as tijcy toucl not the ground（obere the wises ble chicfely to waike，as 3 faid befoze of tije builoing of thrit Faffioning Combes．Til）e fathion of thetr combes，is alwates accoloing to
of the Combes． the faffion of their hiucs，fometimes fquate，fomitmes round， fometmesiong as the biues ate，in whith they ate faflomenes int a noulo．Plinie fopiteth，that there bucte lyoner－Combes founo in（Wermanie，of eight fote in length ：but jownecuer they be，you muft not fake them all out，but muft bre oiferetion intas
 max fo tearme ti）thex bre with theit srobied knife，to pare aloag no mose but the emptic ©elles，till they come to thore that be fall， tating brooe that thee burt then not：ano this they doe in the spaing． 3 in the latter baruelf，that is，at the cho of summer， they tale the Combes full of 㨶oney，in fuch fozt，（as 3 tolo you） burning the ola ibus，ano altwap haping ano pasferuing the voung
 flowess，they leaue the fift part of the combes behinoe：in the latter harueft，fohen fuinter appzocheth，they leauc a thitd of theit
 certaincle be peefrribebfos all Countries，but muft be meafured accozoing to the abunoance，oz mant of flomzes．Dydimus Tha－ feus，thintietty geo to leauc them a tenth of their combes in the Summer time，if the flues be ocry full，otherivite，accoroing to the pequoztion：and if they be emptie，not to medole with them． Plinic woulo not hate the thoney of the spaing－fime（which bre calleth flowze Zhonie）to be meoled withall，but to be fpared．DD thers leaue no fyonis at all poz them，betaule of the abundance of folozes that ate then fpainging，luhich is the chiefe foundationt of their cambes．Such as be fatifulleftope leaue the Hibes a thailfth part of their labour：ano this tyee do about thitty daies after the fwarme，which they make an ent dicommonie in פat．
 time taken abay ：and the founo，and fuch as are filleo fuith 毒os
 toey dre to offtop the oloref focks，to fate the charges of fex oing of them．This diuing and gelong of 教iues is not coms monty trem thecountrey，but they ratier，alecezoing to their
cultome, at the eno of the yere butite thom, allsoging foz tbate


Driue Bees, and loofe Bees : burne Bees, and haue Bees.
 Ict pour thiucs, you thall catry all gour Combes into fome ganes come place, $\mathfrak{t o b e r e}$ you meare to make your thoircy, anoftoppe op all the boles and creultes of tibe bailes ano foinootwes, as clote as you may: fot the 4 bes fuill be octy bufte to recauce the prag. Epar filues being thus dieten, if there be any tilplace ©ombes at the cutric, you fhall alter then, ano place theat in
 gelo them, you fhall eaflecr talic out the oloe Combes, and leaue tije new, and the wate fall be thencluer : fubith the older it is, the lusere it is, edthenfoener youtalie your Combes, lolie that pouftrane out the lloney the fame day, ubhile they are bet ano netu. The faity) yéloety moft, and the fagier the dat is, the thicker it is. Ebe combes being taken out, let them ratjerbe \{oatite, thens beateo, leaf by ouct-lyating them, you frame out the torape with the lhonie: aftermaro, put them into agoo ftrong bagge,

 bcfoze peu peffe it, you fener fuom it fuch Combes, as bauctit

 the fontis thus fuames out, it isputinto eartlyen bedills, ans
 caft op aloft all tis inuegs, which you muft often fumme off witly a liftle fiche: but in many places they are not fo curicus, but
 ts alwayes in the bottome, as the beft $\mathbb{D}$ gle aloft, and the beff वeane in the miofe.
 MiE, ant which somnt you tle beft

Meleis Sevs. The beft monte was in the slos time The beflthought to be the Athens, and in Cycill: it is nown thoughtuere gej Honie. that commeth from Mofcous, and the jopth-caft kegians:

## The fourth Booke,

Zhe Thony at the beginning is thin as water, and after the ftrate nitg, it \{oozketh like new Cutine, ano purgety: at the thachtieth Dą, it \{nareth thitke, and afterevards ī coucreo with a thin rilte, De filme, where the froty of the purging is gatherev together. Tulte beft thony, ano leaft infeteo, the 13 ies 00 gather from the


Three Corts of Honny. fozte of thony, the beft tinde is that \{nhicl) is callod Aurhim, of flokne- thonie, made in the פpuing time: thenert, is samine houn, or bafte-honp, made in thietic oaves after the tenth of sune loben the $¥$ ogge begins to come in: the third is theath tomp, a wilue kinde of hont, and not alloweo, being gathered after the
 Ithe the Sanoy houy. The beff bonp (as Diophanes faity) is cleare, pellofnifl), fmmth in touchings if fine, roping, if it be daatuers in leugth, and long ftiching togetber, clamme; ano haro to be got a furroct: the mone that is of the wozit making, is to be boulco.
Bread coro supteth Hony. take béa you put it not where bzeao baty berte. Ebe fragmenty, of the Coame that luath oure bene prefte, being faken out, beated ano fraines againe, ooe make arecond lonv, fubich rou muff put op, ano trepe by it felfe, foz fpopling of theother. Raughtte, ano counterfeit thony is oefcetneo by the bucting, foz ill hony burs netil noteleare, as the faio Diophanes wuitneffeth. The doofe that remaineth, after the peefling, after that you baec diligently lwa faco it in flueet 乌uater, muft be put in a batfe Calozon, ano puts ting alittle water thereto, melteo opon the fire, Luhich when you
 thing made of 5 tratu, 02 zuthes: ano after féth itngaine, and potwing it into fome befiell with later, from fuhence you may
 weiteth, that the Coames muff firt be wafbe Enell, ano after:

 becouered with water, ano then fraited thzough a siuc: laft of all, boyled againe fis the fame beffell, ane the fame water, anto potwer into octiels foith coloe mater, jauing their fors nointeo


ruiti) the affes of paper, and being mingleo with elcrmillion, it Will be rej, and fo otbartuife coloures as youlift.

Chenebos. Jfin the making of your thony your 1 bixs be almofe confumed, what hayes baue you to repaire them ?

Mel. Cethen as an olve ftoclie is come to be fmall,and that you are to furmith) out the number, bou mut teftrov (as fayo) the uetu hing in the §paing time, when there is a hefo beos in the thiue, that the neto people without difozo, may duell foith theit oloe parents. Anto if fo be the Coames baue not veloed a ring of new band, you muff talie the divellers of two oz thuce other bitucs, them. ₹ put then into one, but fo (as you remomocr before) to fpaindale thent with fome fiviet licour, ano fo fyut them op lnity fay cont ueniont foe them, till they befulle acquainteo, leauing but little
 Dayes. Sthers joe ofe to litil the eloer biatg, but that Columella allotueth not: but if the laing be very olo, (the age of 1 bess fall floztly be fhetineo onto yout ane the people allwaies giuen to fedis tion, then flall pou chofe a ting from the lyiues, that baue moft number of kings. 3 tolo poubefoze bolw youthould malie them ad
 one anotber, that is, to tahe alway the litings of the new fuarmen.

Chenobos. ectlatit if the luhole focke be ofcayeo by tato 6ing the thony, os by fickencs, ans difafes, will tyeybsuo agaime *. D? map they be repay?eo by art *
M e L. Lisyboth, though the brount, ane ingenoing of 25 cis is bery boubtull tuitly Ariftorle, ineitlore dare be after his long dif of Bees. putations, affirme any eertaintie thereof: Cometime be retiteti) the optinons of others, fome thinking that they are intendered by sopulation, the $D$ :one being the male, ano the Libu tlje female: other faving, that then baing forth poung, but noe not ingenocr, but that thepgather their vong ones, but from whence, they hnows not. Some [ap, from the flolves of Marioram : \{mme, ftom the
 whenlocuer tiote is great plenty of Sliucs, there is allo gesat
 be fogathereo, and the ibies to be bex oneld of the things: ano a
 is unde, they labout with then legs the cimare, and with their mauth

## The fourth Booke,

mouth they eaft out the flomie into the Ccls, ano hauing lato ftefe pourg, they fit opon them as tiviros one. ebe liftle celozme, oz ©rubbe, being thus batcheo while be is (mall, lecth crumpleo opin the © eame: afterward, (pzawleth abzoad by bis o\{une fozee, ans falleti) to ficolitg, cicauing fo to the Coame, as be famety to

 thasmuth, ans mose, faith Arifotle. 3 nother places be wodio fieme to gatber, tijat the eibes ate ingcuidee of the kings, faving, that if this lucre nof, there were mo reafon foz fuch things as are commited in tijeir gourmment, and that toc bings ty gas reae
 foe becong. Libefioe, they begreater, as thougit their beoics
 Fit not bery libele that the cbildaen foculo punifg the 13arents,
 agreat argument, that tses axe ingempace mithout copalation,
 boles of Celles of thetr © ©ames, whereas all other 声lies anc Teresmes that are beed be copulation, Doe long ingenoer, aho quickiy lay in greatneffe, accopding to the hinde of the ectorme. Plinie follobing herein Ariftotle, afitmeth, that Hés ooe ft as 6) the firff a fmall white twozme, leng eroffethe bole, and claatuing in fuch fort, as it femeth to fiede. Ehe liug is at the firlf, of a yellowitb colour, as a chofen fome, framed oftbe fineff fubftance, neither is lye bree a eltome, but with winges at the berp firf. Lhe athet common fozt, when they begin to bauefabion, ate cals leo fitimples, as the $\$$ gones, the Sireus, and the Cepheus, Luhofe beads, if any man chance to pull off, they fecue as a delicate foo to the bzéuers. Gfter a liftle time, they polver into thein foos, ano fit bpen them (making a great notfe, as it is thought, to pros surcabeatmerciaty foz theit batching) till beataing a furider the filmes that encioreth enery bue af them lite an egge, the whole bucoe commeth forth. Plinic avocth, that this was fene anto obs ferueb at Rome, in a bewor is finifico infiue ant fourtic eaics. Ss fone as they are brought out, they are taught to trauate fuagitwangs tuity theit

## entreating of Bees．

Dammes，the poung people faiting peefentle ppon thefr yourg tiang．Iflyere are fundee tings beco foz failing，ano wown they come to age，be rommon confrut，the fouleff anto untowarorit of them are deftroped．Idyat there is tlov［opets，and fubat fabiontbee be of， 3 tolo gou befoze．

 His avenot abouea pere oloc，doe finine，ano loke as they were
 fome，$s$ ill fau02e0 to loke upon，yolibeet，for making of Coames， thece are the beft．Ariftorle in lis＇bolte befoge mentions affir， meth，that 1 Bes live fite or faucn pertes；ano that fia afocke continue nine oz：tenne peress，the tiequer of tyem bath good lucke． Plinic（mifteth，fhat one Eforke fuas neuer féne to continue aboue ten yáres，not thougly pou fupply the places of the dead cuery pere（noith neiv：foz commonly in the tenth prive after the firtit bituing，the whele ffoche Ditth．Ane therefoze to auotie the mifo cbicfe of being ottely Deffitute，it is geo to entreafe the number of your 理促s with news warmes cuere pere．Ano if fo be your
 grouro，yon muff gatjer them togetiyer into a platter，oza bzoad bafon，and lay them in pour houre toinare the soutb，fpectally if the fueather be gov，after，caft amonget tyem $\mathfrak{A g h e s}$ of Jigge
 gently bp and oowne，foas you touch them hot tintty pourbanos， and fo fettiag thent into ths sunte，they fwill（as Varro fapth） quichen againe．ILo cuhom Columella fubferibing，adoeth，that furb kbres as you finte deat bnoct your biucs，if you lap them gp fua depplace all tbe recinter，ano briug them out into the ¢unne in the espana，when the weather is faire，and fpzintele them wintiy the forefaid allyes，thep quill recouer within afetoyoures．Ebey that liif，may penae it． 3 J baue not bitherto tried it．Marcus Varro Iflocth opirion，that Lbies are ingengero fometime of other \＄beies，and fome times of tye boove of a peng ．Hulloctic puetifice； seciting tbis © Pigramme of Archclaus，

Of Steere chat frrangled is are children firangely bred， Of Horfe ingendred isthe Wa（pe，and Bee，of Bullocke dead． The Horfes breed the Wafpes，the Bullockes breed the Beee．

## The fourth Booke,

 into fome fuch place, lubere the putrifico bapour can mot besatly out, and foze of hearbs and fowzes, agraing fith the nature of the Libes theult fito the botiv, as sime, Caffia, and fuch lite, wherefwith the bapour map be temperco, bou flat bereof quichele
 red, hanc eduafues ano foancts. Virgill bath Defribe both the
 This vfe, you vvonder voould,doth pleafe the Bee, The Chaines vnchaft of venus they detelt : To file themfelues vvith filthie lechery They iudge vnmeet, nor will be fu increaff. But from the plants and pleafant flowres fweer, They feech their tender brood, and hence they get: Both King and Court, and whatfocuer's meet To raife their vvalles, and Empyre vp to fet.
 Eloquently thus touched.

But if your Bees doe happen all to die, The breeders gone, that fhould their race renew : His lelfon learne, vwhofe skilfull cunning hie, Made Bees, vvith bloud of Bullockesthat he flew, \&c. frame a little houie fourefquare, about ter cubits in becoth, ( as nuch in height, with foure finoolves, on cuere fioe one. $\mathcal{F}$ yong fat stiere being bzought op hither, his pore, his Carss, and all
 mute be beaten suith numbers of clubbes to oeath, fo as both the bones and the fieff, may be broken without any blod: foz of the bloo commeth the MBx. afterwaro, the boure being oxepe fratues witl Sime, ano the 1 Lullocke lato opon his baclie, the dozes ano the Loinoolucs mult be clofe fout op, ano fo plaiftereo, as there can
 one eury fioe, faue fohere the winoe blowethftrongeft, and the light ano the aire let in: when it bath bene well coled arefelbed,
 ano betig queneo the elcuenth bay after, you foall finse the beufe
full of 1 Bexs, ano nothing left of the $\mathbb{D r e}$, faue the hoance, the hayze, and tice bones: they bolo opinion befiocs, that the limgs are engenezco of the bzaine, anto the other 1 Hexs of the body. Pvilariv s. 3 lite hot to coftly comming be 4 licis.
MEL.Df the fame opinion is Columella: $\because$ fel pou but the Debce of the olo chilfull fellows, youmag thoofe whettyer vou witl try it.
CHENOB о 3 . bad ratber pou fould tell os what ficknct, fes ano difeafes they are fubicet to, and bow we may finow the fichueffes, ans in tobat foet to belpe them.
 fokens of theeit bealty, as if they be liuely, quicke, ano many in number : if theit fusdimantilip be neatle and equally yzought : if they goe about theer bufinetic cherefefuly, and if theplobe farte and (mothe. 位he fignes of theit not being in jealth, is, if they loke loathfomely, be rough ano hapaic, except in the time of theit labour, whecit they commonly imlie Ithe labourers, oz be dzounfie, D2 if you fex them carrving out of dead carkatfes, ano following the cogies, after the maturce of mourners, oz that gou jeate no
 Columella fuilleth you to giue tbem meate fir iittle trouglics of


 common people Cuaile ano mourne with great feauineffe, Ireither will they make ang pzouifion foz their owne fuftenance: and therefoze if pou ficoe them not, they will family themfelues.
Pissinarivs dudith lobat difrales are thep moft pered: Melis. ITher are many times infecteo suith the peeftilences, againte fubich you haue no other remedie, then to 「euer the hiues farreafumoer. ILheir thiefefle anto eatly fictines, is in the begimuing of tije fpatiug, fobjen the $\mathfrak{F p u r g e}$ and the $\mathbb{C}$ ime doe both flowe: foz as bpon netu frutts, fo at their firft comming abzoad, entifco gith there new flowzes, being almoft burger fartuen foith the winter paffeo, they fred fo grexolly as they fall into a flitr, Whber of if thee be not quickly remedied, they die. FFoz 9 purge doth lofe the bellies of all other creatures, but the flotwers of ©ime
 tries, where there is great plentie of there tries, the bees continue

## Signes of ficknelfo

 in Becs.
## The fourth Booke,

but a \{ufile. Columella teatheth pou againft this difeafe, to gitue therin to giuc them the fale ofmen, ge. Bullocks: as alfo the graines of
 with tye libequanttic of anama bureaeco togetber, e giuen them in fixpe £ine, bopleo in an earthen geffll, ano poluzeo into little
 loto falke, ane a purple folver, the fuyce of fubofe rote being fois ocn in old celine, ano frainco ouf, is bere geo to be given them. Columella out of Higimus, trachetly to remeop then in tbis fozt : Firff, totake out all the rotteit ano coarupt Combes, and to gitic them frefineate, after to perfume them with finole. Ft is geo alfo to put to a decayeo biue, a lieturinarme, as 3 faio befose. 刃ity nie times they die of a difeafe which thee call, The great deuouring, which bapneth whenthey baue made fo much Laxe, as tyee thinte tice thalbe able to atl, ans afterwaros, by fonmic and tems yeft, many of them be offroyeo, fothat the remaine fuftiteth not to fill the ©ombes, wheresy the smptie parts ef the Combes bes comantif rotter, and fo be liftic and little infotety both the bonie
 meiv fwarme to fill up tbe cells, 0 ? if you baue no furb nuarms, to sut akap part of the Combes befoze they come to be naugbf; Kubich you muft doe with a acty fiarpe anife, foz fate of difula cing the reft of the Comiss, $\mathfrak{G}$ caufe befice many times of the oeath of the 1 Bexs, is theit to much phofperitic, as tuben there ate dis
 their froding, that they forget their bexoing, foljo oucr-wearving themelucs lvith trauaile, they oie, not laung any beaje behinos them. It is calleo Blapfogonia, when either by fickurffe, fiotifuls stes, g? barcemefte, they leate no fruit behinoe them. To remeoy this: It is gou cucty thirboap, to hut op toe bius clore,leanaig but bexe fmall boles, out of mbsth thee tannot ctepe, fo fall they be foree to lalie to their breje, lobenas they rannot otherwife range absgad. ©hant times bifiocs they ate tje caule of theic clume beatbe, what perceiuing their tonie to goe atuay, ther fexor fos gréoilie. ITheir olnne bonie doth alfo mane times offtroy thent: fos being toucheo finith it on the baske, ther are foltmed, as thee samot ftirre ; ant adyle ooth not onely hill Lions, but alfoalt

## entreating of Bees．

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 thie fauours，and fing fuchas rmcll of wentments：they ate ofo
 Sowallow Doth oftentimes（pople them：the relonjecier eoct） with bis long tongat，thant into the biue，litice to tivit bonte：
 THede bloweth thent，and fuctictly them op at their ofune owess， tubo fuffaines no bart by their ftinging，פloxpe ate alfo lurtfult
 felues，as they can batoly get out．3it the waffemos of Sarma－ sia，where tyey make their Combes it the bollow fitretres， the 15 are，fog the deare of the 鸡onte，climeth op to etyen，and
 befoze their hiuss grant Myaules，ano 1Betles，whith the mose ans gerlic the $1 B$ eare fipueth afioc，with the greater foap they conic
 fausur of exzuifes，if anpmanbople them mere to them，ooth bill the $\frac{1 B}{}$ cs． ber exfounoing，ooth fyake ano feare them：ano burtfull to tyens
 thee can pzeuaile，make lyauocke of the hitues，fetting their wobs
 $15 u t f e r f i e$, that flyetb about the cande，is burffulto them two juates：foz they both confume the Combes，ano of their erces ments left behinoe them，is ingended Mothes：th the bexp lumo befioc，bricoeth a veitozme that confumeth the cedare．迎bers burtfull dermine，the carcfull liseper muEt oiligenty labour to Deftrop ano pzeuent，ano lohe that be pluthe op all fuch bulfes ano plants as offendetl）them，not fuffering any futh to grow niere them，and to biepe all burffull ©attell from them，letting them almaies haue fuch things at band，as they moft delight tin． FFoz the 解ieper bath wodie enough to turne bin to all the piere long：foz after the tuelfth of 刃iarth，their 1 furs muft be openso Hiucs pur－ and loheo vito，that all the rubifif，ano filth of the velinter may ged in the be fuept aluay，atro the sopidersthat fpople the combes plucheo Spring． out，anothat ther may je fmokeo with fmoke maoe of ©re Domg， of limmen（as 3 fuake of before：）for finote is of nature pataifable Smoke


## The fourth Booke，

 fiers 引otjos，and 这utterapcs，muft be kileo，which cleauing litic a peittience to the combes，voe fall atuan if youmingle with your cung the marrolu of tite ©re，ane laving it opon the coales， mate pour fmaine：（with tbia gejocr fhatt your fwarmes be lacpt fill my iallb，ano faall be better able to abioe ther labour ：this that of purging tijein auff be often bied，from the 焉alenis of Spail，till the fall of the leafe．Whe liseyce mand hrepe bimedis（as T faij befoec cicane from duntenmes，lectbotie，ant all buricane ans frong fancuring fents：foz thes lous to be purcipand faiths
 tic daiss alter the cittring of the ©ume into Aries，they begin to CWame，and at the fame tome oo many foclis perim，that haue fote at？eifacc 2 Sos Gbont the fame time are beco in the ontecmodi part of the Combes a bende of a great bignes：Which fome rount to be the himgs：others tall tyem LiBetrs，breaufe they cource and chafe the 2 jac ，ano therfoes thinhe it gwi to offrou them．From the rifing of the feauen 5 tarres，that is，from the fift $\mathbf{3 0 e 5}$ of


 conming in of the Dog oaics，whith 15 almoft thity bairs，（as Columella（aifb）the batucff is botifoz thonic ano Cogns．
Zatulyat foat the biues are to be bifuet and geloro，it is dociued before：but at this time，ant till the tudiftio of Septomerr，the

 fringinto the emptic parts of theie biacs，bergfortion and co：dana tel：and if and thing tematire，not wafled akuay，gou muat fumpe
 muit be fucepe aiuay，amo tbe duttexfics tillee，\｛with duclimg it the hiucs，are commonlpa bane to the Lians：foe tyry both eate op the Cetare，and fith their ourg one bicoie a himoc of catorme
 Butcrifts．cheth，youmay fuben the sialiow foluzeth（at lebich time there
 bettell of baffe，bece bigh ano ftraigbt，natrow nesheo ano mous tyeo，in the bottome whareof you mofi laue aligbt，and oft it in

## entreating of Bees:

the cuenning nóre binto yout biturs, and you flaall fé all the $25 u t$, teralies ftraigbtwaics fall to the light, and while they play about the fame, thee butne themfelucs, while they fan ncitlyer get $\mathfrak{y p}$, by rearon of the frraightucs, nos flyun the fite, by meanes of the bearen walles. LJetwite the rifing of the \$og, ano of tye $\mathbb{W}$ cars ward, whith ace aluroff fiftie daites, you mult tahe gwo bea pour


 harueft of pour tgony: from that time, till the fetting of the feaums fearess, iwhich is about foztie Dapes, the libes oo pzouioe foz thecir zointer $\mathfrak{f 0} 2 \mathrm{e}$, of the flowzes of igeatl, TLamatifte, anto other bulfies and fizuts, of whict pzouifion you muft tate hothing, left pou difcourage them, a diue thematway: from the fetting of the feaucu fars (which is about the entraurce of f puember) the be Not fur-
 zuinter long vpon fuch foze of lyany as ther baue laid bp: at this Bees in time, the lyiuss muft be openco e cleanfco of suhatfoeucer filth is Winter. in then, ant diligently popeed, foz During the winter time, your Whiuss muff nefther be openco noz ffirtec, ano tberefoze in the eno of $\mathfrak{S}$ unnmer, twhile the weather is pet miloe ano tcumperate, your
 buter then certaine clofe couers that may trach to the bery boto tome of the Coames, not feauing anty yoioe face, loberebg the Fitue fhall be the warmer. ©edter qou baue this Done, clofe bpe uerd rift ano opsu place with Clat, and 1 Bullockes dung mingleo together, Dawbing it all ouer suitbout, leauing onely alittle fole


 feathers beppe the 15 ies warme all tye refinter, ano therctuith),
 it bath beme fiene they baue fo feo opon them, as they bauc iffit nothing but the bace bones: lofubeit,as long as thece thony futo ficeth, they neuer meode fuith the biris. It is uery ged ano he: celfary (as 3 tolo pou befoze) to fet them meat in little ©roughs
 is palf, in the fate of fogte dapes, they mate au cho of all their
(l)on,

## The fourth Booke,

 It hath often alfobiene fous, that their Combes being amptie, thep bauc continusofafting, tillthe $\mathbf{3} 0$ es of 5 ebsuarie, ano ciras uing to the Combes, as if the were oead, yet baue retapnco the ir life: but Icafe they fyoulo lofe it altogetber, it is goos to powee them in fone fwete liquours by little pipes, wherebe they may fuffaime their liues, till tbe sinallow with ber apyearing, peos mife a welcomer featon.

Gfter subich time, when the weather \{ill fuffer tyen,ther bss gint to fahe abzoad foz themfrlucs: foz after the sunne is in the Equinoctiall, they neuer reft but traticil painefully fuery day, ano gather flowzes, ano needaxics foz thet bexving.
 both ${ }_{5}$ ummer ano relinter:therefose in fuch places, where after
 Tatllows, and otber plants ano bearbs,in eucre place do flowese
 night, as 3 told you befoze) into fuch plates, whereas there is
 and §auetie, lobettaith they may be fed, ano gatber foo at their pleniute: and as Colunuella Luzitetb, that Luere bought from the fielos of Achaia, to the pafturss of Achens, ane fo tranfpoteo in duers other plases. So may we fuith bs carry them from places fubere the fiolozes be confunco in the Spzing, to the $\mathfrak{S u m m e r ~ f o w z e s , ~ a s ~ C l o u c t , ~ a n d ~ ( u c h ) ~ o t h e r ~ : ~ a n o ~}$ after flat, about the eno of the Semmer, to placesfurnificd futh
 auopoing of this inconuenionce of carrying from place to place, 3
 Gito becaufe Syafer Hersbach hath Gecweovon oefozc in his Car, Den mane goo barbes, ano pet not whereto they feruc, (ox will
 both for their commoditie, ano the bealth of my boufloole : 3 baus shofrn of âgrcat number, fuch as be moft neeffaric, (of greatefe vertue: Whofefprciall bertues, ano wonocrfull woztings, giuct onely by the mofe gratious ano bountifuli framer of the wosk, ano beitg as it luere fuclied and datome ont by the sarefull tople



 at the begimieg of the 9 patity; and the other at the latter cnd of Soummer. The fite, the 1 Blach-tboanc bearetly a pleafant fobite Blacke: flowze, fo much the welcomer to the 2Bie, as it is the berp fare thorne.

 beff anoftongctif wine, and alterivaros difilleo in Balnco Marie,
 lie peneo. Tragus the Germane confelletly, that vith this onely Inater i)e bath cuted all mance of pance about the ftomack, yeart,
 Guguff, tubeir the blouivy flit moft raigneth, is a foucraigne me,

 tiout, till the bety latter cho of fummer. The water thereof ditils

 hagg of lineen oipyea therchi, ano appleco, oce beale any beate of
 bearbe Melifa of Apiaftrum, raileo in Englift, Balme; with a fquate falke, a leaic lite a fmoth fectle, ando a vellofo tolves,ano gioluctly aimoft in euery beoge, an bearbe well bnowne to the

 momings togetber, purgeth the beett, helps the forit-winoed, coms

 all other difcaics: becirg choppeo fmall, ano frepeo a night itgoo Lugite tuinc, ato afterwards difilled, tis greatip commenoce, not oncly in delitecing eatomen from thetr pangs ano grietes of the
 fulls, but alfo cureth the paines oz fainting of the beart, called commintp, The paffion of the heart. Cardanus greatid commetr= Deth this bearde, foz tifecomfazting and detming of a ocaped mes mopy: ant affirmeth, that it is a caufer of fwatc e plefant fixpes.


## The fourth Booke,

Angellica, inhore fecoss 3 firfercrinco from that berfuous and
 teth ber fubole felicitic in the feare and fruice of the Almightic: this terarbe is in flowze,feo, leafe, falke, ano fauout, folike Eits
 ther, the leafe doth in a mamer refemble the Figge leafe, fauing that it is moee iaggeo, ano indenteo rouno about. Jf any man be
 let hum take of the rot of tbis Angellica in youber, halfe a dam, ans putting to it a banmme of Exeacle; mingle thein togetber with the 03 foure fponefuls of the water difilled of the fais rot, ano after be batb deunte it let bim lie and funcat, fatting for the [pace of tb: x boures at the leaft: this ooing, by the belpe of $\mathrm{O}_{\mathrm{od}}$, be ffall creape the danger: the rete fixpen in Clinegar, and fimelt onto, and the fame clinegar fome times deunlie fatting, cotb) pes frue a man from the peftilente: to be fhozt, ti)e rot and the \{oas ter thereof, is foucraighe againte all inmard difcafes, it feo\{ngeth aluay the colletions of a plurifie begriming, belpetb *icereo ane roaruptco zungs, ano is goo againft the Cbolliche, $\mathfrak{m t r a n}$ guric, ant reffraint of ©Ctomens 倣urgations, anto foz any in= waro fweling, os infamation, the iupee thyuft into a bollew toth, affuageth the paine, the \{uater depped into the eare, ooth the lilie: the fayd iuve and water put into the eve, quictictetb the fight, ano talieth abay the thin fkimes ano rines that coucs
 tell fozes, is the tupe, the water os the polvocr: fos it clenicth them, and sousect) the bome with geo felfo. Jt was salleo in the olo time Panacea, op Ileatcal. fient buto this Angellica, baue 7 grofuing in great plentie, Cardus Benedictus, o? bletico thiftle, Which the Empirickes, o? common Proalifers, 00 comment fo? funs Dep aito great טectucs, affiming that it was firlt fent out of India, fo Fredericke the Curycron, fon the grant bertue it bad againfe
 fyey fuy, it beipety agaiale the oas ing, oa gionmedfe of the bead, maketh a goo menoste, and reftoyeth the bearing. fo op the pewfe of bis great fosce againt povion, ther buing fopth a young mais oen of Pauy, that baung טntwares eaten of a yopfomeo $\mathfrak{G p p l e}$, and

eure yer，was at the laft reftozed to hataty，be the difilleo water of this Tlliftle：ano likelvife that a boy，into \｛obofe mouth as be flept in the ficlo，bappeneo an gooce to cricue，was fauco by the deinth， ing of this water，the guocr ctexping oitt behtude，sutboutany burt to the chilje．Tin fine they aftime，that the leats，iunce，fín， and water，yealeth all bimbe of potyons，ano that the Luater hath bealod a woinan，whofe bect was eaten with a Cantice to the ve， ry ribbes．§ yauc alfo fet into this little pace of gromo，great frope of the learbe calleo Namularia，of 解enigraffe，which tric：Penigrafe petb clofe be the ground，bauing upona long fring little round lacues，fanoing dirctly one againft the other，ane a pollow foluse，the the Croc－fot． 3 （ is a foueratgue joarbe foz beas ling of Loounos，hot onely outinaro ano grene wouros，but alfo

 gerous ano defperate \｛wounes cured wifl this bearbe，being bois Icd with thony ano ectue，and deunlie．3t bealeth erulectations

 the daic Cough， $\mathfrak{t u j o}$ be reafon of their fenore age map talic no

 fide there grotuing，Scabious，ant jeatbe that grounetheommons ly in come，fuith anagiod leate，lying rommo bpon the grouno， anotheufting out in 马uminer a long ftalke，with fundey beanchss， the foluze groluing in blew haobs，o？tuftes，itis bone Combes．玉bis bearbe being（odocit fuith relime，ano dumbe，Doib belpe the plarifie，againf mbich vifafes，the komen of the conatery， that many times take opon them to be great Doctrelfes in bliz ficlie，oo ftill the water thercof in W9ap，ano gine it fo be dobutheit
 fic，but againt muare mpoitcuts，csugloss，an all difafes of the becaft．Igaint inpoftemes，biuets（as Tragus（ueitetb） Dos mahe this compoftion，they tatic a banviull of Scab：ous，the bearbe dici，of tiqucrtfe cut fmall an onmee，thelue figges， Frenell feca an ounte，gnifes as mucti）， $\mathbb{D}_{2}$ zas balfe an ounce， there they lay a night in fuster ：the hext Day they boile them，till a thito part be confumeo，ano after making it theit mith suger，

## Thefourth Booke,

 ning, \{utjereluith theg fay, the intpeferme is riperisd, maue foft, ano cougbiso ont.

PVLlarivs. 3 remember, that pallage by the gafe of
 (b)all feloome fex luithout great eefozt, by reafon of bis noble dif yofition, ano bonoutable intertamenent that bee giucth to all rommers ) $\overline{3}$ chanced tofee in bis farke at Cobham, a certaine

 the bartes that 3 baue abent me 13 ens : it is calice of fome feucrivum, and Veronca, as it is fupporso of accrtaine firtent) Subo was thought be the iukce thereof, to be careo of agreat les p?otie, it is calleo in Cngitifi fluelifn: it crexpeth loun bu the greuto, as bocrigrame doth, and beareth aleafe like the Lilacke: thome, with a blewiff fucckleo flowec, fith a fex inclofeo in little
 Dises, D. Hieron Luiteth, that the foice thetcof, is maruellous againe the factilence, and contagious ayzes, and that be bims falfe hath oftentimes psones. The water of the bearbe ftioped it Lobite Cetine ano difflleo, there \{oithall je bath curcil funoze times, bot barning and peftilent franexs, as luell it young meit, as in old, Hieron Tranfchweyg, commendeoit to be fingua let goo fos all difates of the ©plene: the fhepheares of Oermat nie glue it with geeat peoft mãe in poluorr, ato mingleo with §alt, to their Cattell difateo wotth the Cough : bing tixped in cuime and diftillo, it is an meft parent remedie in all pefto lent jeauers: being giuen two ouness tyereof fuitily a little Stracle, and afterlaio fuarme in bed, ano fucll conerco, it expslo
 ter of this hearbe faken certaine daics fogether, two ounces at a fime, belpetit the turn-ficke gidainete of the bead, gotocth fieame, purgeth biouo, \{varmeth the fomathe, openeth the ftope fing of the ciuct, bealeth the aifeates of the 至ungs, and the Splane, purgetl the claines, the syatrice, ano the Liblaoocr, it © iueth out (lucat ano genome, belpeth the 马anolie, the ftone of the zecines, ano other grieusus difates. Bou atall alfo baue amongif thefe plants of nine, the gav fuviet baarbe Cariphilata,

D2 of（ome Benedicta ：of others，Sanamanda，calleo in Cingliff） Auens，whofe roote whetiter it be grene，oz olo，refemblety the Cloue in famout：the leafe is iaggeo，rougb，of a oxthith griene， and not much onlite to Agrimony：the fioluae is pellolu，ant after the falling thereof，leausth a paichly binoppe tilie a beoges bogge ：the reote the ionger it bath groman，the fancter it is：the fpeciall bie of this rate in come countrics，is to be put it cetime in
 Gery plewantly ：\｛u！tib đccine，as mane bolo optnion，dothgla the beart，openeth the obeftudton of the 西iuct，and baleth the ftomache that is oucrburoene beity colo aro grolfe bumours： this cote boile it draine ano giuen warme，ooth ceair the gricie of the flomacise，on the belly，paccioing of cyther solo， 02 fuitue．
 cailed of fonic Ocimaffrum，of Mathiolus，Scrophularia Maior： it batb a great quare falle，of bigge teafeinoented romio about： the fow：e is in colour worple，ano in fathion like the focll of a פmaile：it dotaseth in fune ans zuip，anogrotucth molt by wateve in flyobwie places．Tragus teacheth to malicafpeciall opntment thercoî，ferting againft all 5 cabbes ano 9 ozes，fulecte with be faith，be lath fine people fomangie，as they baue fomed encit lepers to be curco ：his oyntment is this，Lalie the bearbe，
 all filth，ffampe it，and fraine out the touce，ano licpe it in a mate rain moutheo Glaft well foppeo，Mijereim you may kxpe it a whole yere，and whenfocuer you lift to make gant ogntment， tabe of the ame iupce，of edeare，ano $\operatorname{DDle}$ ，of each alke quantity． and beple them together bpon a Chafinoth of coles，ftircitg them well，tillthsybeincozposateo，and fo bie it．Mathiolus teacheth to make a fingular opntment thereof agantitacuels，the 起ing cuilland the themeroocs ：bis ozder is this．表ou maft gather the retes in the eno of gumbire，and after that yon baue made
 putting them into an eartjen befleliclofe coucreo，fet tyem gpite fome moyit ano pampith place，fuffering it there to remaine fos： the fpate of fifterne bayes ：afterimares，let the fame LButtex be melted fuith a foft fice，and beting well ftraineo，lape it bep
 salleo

## The fourth Booke,

Cardiaca, calleo in 进atire Cardiaca, 3 thow no name for if in êngliff, ers ceptyou fuill call it siother-Ludezt : and inderd it is the very true giother-wozt it gromitt) by bigh waies, and nexte fo ftome \{uals, it hath alsafe comething libe a pettle, tut moze indonteo, the leaues next to the rete bsing iaggeolite the © Coc-fente: it grolus rth bulbing bith many fatkes, $\mathbf{J}$ baue fext it plentifully it §utey, ato fome toze of it about §gioftome in laint : it is of great force againf any fickmeffe of the bart, whercof it taketi) bis name : it belpcth $\mathbb{C}$ rampes,ano yoalics, it cleanteth the bacaft from fleame, it kulleth ©etozmes in the booic, openeth rolo oto ftrutions, prouolieth geime, aho qutomens courles: being made the poiver, ano a fyoncfull of it giuen in delime, it twonoerfully belpeth the hato labouts of ofotimer.

Chen oboscvs. Bincuaile you haue hoftoze of
 ano hauc beard, that it is of great vertue.

Meleis sevs. 3haue grat ftoze inoceo of it, but that \$ foggat to fell pou of it, it is bucion io commonly, as \#neos not to defrrie it ontogou: \{ubofocuer is troubleo with beraking of twinde, ano Lucakeneffe of ftomacke, and thofe tulyof ffomaclis tetaine not their meate, of fubofocuer fexles fower belfhing from thier ffomaths, amo is therctuith often tronbled, let thent continus ally $\mathfrak{b r e}$ Betony, eyther the beatbe oz flowze boyleo in ectite, oz the water diftillen, oz the Comterue (as they aall it) of the flowzes. Gno if fo be you lacke the conferue, 0 g the fuater, yout may brethe deichearbe in polwoer, eyther by it felfe, oz with hony : women that are troubleo suith the Mother, may bre this bearbe foe theit remedic. ELobe fidet, the flowe, leafe, and rete Df Betony fodoent and deunte, of bowforuer you will, it Clctuas


 Daterth from thence all butfull moiftures. fioz comfumptions
 uers, proricant from the $\mathfrak{s}$ tomacke, boile theleaues and flokess of Betony it bonied suater, and gou flall haue peefent belpe.


 wertues of the bearbe, the foture, anto the water, that rou may bfe it for your ofune eommoditic: only this warniug f gitue you, that pou doe trot oiftill them, as the unftillfull doe, in ffilles of Leas, Eimime, ano 113 zalte, mbich poifoneth and fpoileth the hater, but in ©lane obils, fit in fome orffll of fuater upon the fire, fulderdyy pur water thall be moft perfat and whoterome. 刃ite Differchici of thefe thogeftilings, appeatetly plaine: foz crample,
 the wiser commeth out fluct, bauirg gottcn a cozupt quaitic by

 roumo about, vour water flail baxe the berp taffe, fanome, ano p?es pertic of the thatere. Cectith there Olafte ettls youmaty fo beber your fire, as poy may dantu dat of cutery beatbe, the cetater, Spirit, $\subseteq$ vic, ano salf, to the grcat comfozt offickeano difraifo

 murb Delightectly. 3 lixpe you bicte pocidouenture to long in fo fmalla matter.

Small is the thing. yet frmall is not the gaine.
If gratious Gods pernuit, and Phobbus not difdaine.
Is the tyeathen poet tuaiteth: but 3 will biere male ant cho of


## FIN IS.

Soli Deogloria.

# Olde Engliih Rules, for purchafing Land. 

Who fo will be wifc in purchafing,
Let him confider thefe points following.
TIrft, fee that the Land be cleare,
In title of the feller.
And that it ftand in danger
Of no womans Dowrie.
See whether the Tenure bebond or free,
And releafe of euery feoffee. See that the feller be of age,

And that it lie not in morgage. VVhether a taile be thereof found,

And whether it ftand in ftatute bound.
Confider what feruice longeth thereto,
And what quitrent thereout muft goe. And if it be come of a wedded woman,

Thinke thou then on couert baron, And ifthou may in any wife,

Make thy Charter with warrantife.
To thee, thine heyres, afsignes alfo,
Thus thould a wife purchafer doe.

$$
\begin{aligned}
& \text { HPSyo XTSS: }
\end{aligned}
$$




[^0]:    Seuring ingeiatlyafiet this mevicine giuen. of Catreh
     ofbercite

