

$$
\begin{aligned}
& j \\
& 90110^{5} \\
& 931
\end{aligned}
$$

## Digitized by the Internet Archive in 2016

Salladius an chathordrie.

## flalladiuts

## 

EDITED
FRON THE UNIQUE MS. OF ABOUT 1420 A.D. IN COLCHESTER CASTLE.

BY THE<br>REV. BARTON LODGE, M.A., PECTOR OF ST. MARI MAGDALEN, COLCHESTER.

[^0]52.

HERTFORD:
PRINTED BY ETEPMEN AUSTIN AND SONS.

## falladius

## 

FROM THE UNIQUE MS. OF ABOUT 1420 A.D. in Colchester castle.

## EDITED RY

SIDNEY J. H. HERRTAGE, B.A., FDITOR OF TUSSER'S "FIVE HONDRED POINTS OF GOOD MUSBANDRY."

## LONDON :

published for the early englisil text society, by N. TrÜbater \& CO., 57 \& 59, LUDGATE Hill.



52 and 72.
HERTFORD ：
PHAN゙TKJ HY゙ STEPHEN AUST1N AN゙い SON．

Dalladius on entastrondrie.

## PREFACE.

## 0 v

Of the author of this translation nothing certain is known, and he has not left us any clue by which we may hope to discover traces of his name, position, or history: stat nominis umbra. Very possibly he may have been a member of one of the Religious Houses in Colchester, or the neighbourhood; but this is only conjecture, founded upon the known facts that gardening was a favourite pursuit of the inmates of these houses, and Palladius was held in repute amongst them. The translator occasionally speaks in his own person, in parentheses, and in the Prologues and Epilogues, and though he does not thus help us in determining directly who he was and where he lived, he affords us abundant evidence that he was a religious and devout man. He must have been possessed also of considerable learning, for those times, to have been enabled to render his Author so correctly as he generally does; and his success in reproducing a Prose writer in a Poetic dress indicates some literary taste as well as leisure. The Editor is not aware of the existence of any other translation of Palladius into English, though he has been published in the vernacular of most of the other European nations. Of the time and place at which the present translation was produced, we may judge approximately by internal evidence. The form and structure of the language point decidedly to a period little subsequent to the age of Chaucer. The grammatical peculiarities lead to this conclusion; the Stanza adopted was a favourite one with the great Poet in his early Canterbury Tales; and in our text expressions and turns of thought frequently occur, which may justify the surmise that the translator, whoever he
was, had recently read and admired Chaucer's wonderful poem, and was led to an uneonseious and humble imitation of his verse. Some of the grammatical forms ordinarily employed by this writer shall be appended, by whieh the Chaueerian reader will be enabled to see at onee the similarity referred to. In the structure of the verse it is worth remarking that there is the same tendeney as in Chaueer to conelude a paragraph with a syllable, the rhyme to whieh occurs at the commeneement of the next paragraph, and not to complete the rhyme with the paragraph, aecording to modern usage. Both writers also are in the habit of making words of the same form rhyme together if used in different senses. The author of this translation frequently in a marked manner is at pains to show by his Latin explanations that there is this difference in the words of the same sound at the conelusion of his lines. With respeet to the final $e$, this writer's usage cannot be made amenable to the same laws whieh have been applied with so mueh ingenious plausibility to Chaucer. Whether these rules were strictly observed by the great poet or not, enough has been done by Dr. Morris, Professor Child, and others, to vindieate him from the absurd eharges made against his versifieation by Dryden. Whilst I am on this subjeet I must just remark with regard to the common word "atte," which is generally explained to mean at the, that in this work it repeatedly oceurs, sometimes as a monosyllable, sometimes as a dissyllable, with the definite artiele immediately following. Our language was then eridently in a transitional state; and the dialect employed by our translator was, aeeording to the eriteria supplied by Dr. Morris, that of the East Midland districts. The Anglo-Saxon letters $b$ (thorn) and $p$ (wen) are not once used ; the plural of verbs ends generally in $t h$, the infinitive often in cn , the present partieiple in $y n g$ or $i n g$, but never in and or ande; the past partieiple has often the $i$ or $y$ prefixed to it: the pronouns are frequently used in the dative. But more of this in the Grammatieal Paradigm.

The Manuscript from which this transcript has been made had been lying long unnoticed in the Library of Colchester Castle; but how it came there, and whence it was brought, there is no record to show. Probably it was presented to the Book Society, with many other volumes, by the late Charles Gray, Esq.: it has the printed Book-plate of the Society within the cover, and the same impressed on the outside. It had evidently been subject to much ill-treatment before binding; for the title-page is gone, several pages at the end have been rudely torn, and the blank pages have been scribbled over. The MS. is on parchment, in a good hand, carefully written in most places, though sometimes showing signs of earelessuess in the copyist; occasionally a whole line is omitted, probably from inadvertence, but once or twice a space is left, as if the author had not completed the translation. Reference will be made to these in the notes. The binder, by a strange blunder, has lettered the volume "Tusser's Calendar MS."

With regard to the personal history of Palladius himself, known facts are very scanty. We can assert that he was called Palladius Rutilius Taurus Æmilinnus, that he lived and wrote about the time of Theodosius, in the fourth century, and that his work on Husbandry in fourtecn Books obtained some celebrity; but in determining the place of his birth, or whether he was a lawyer or physician, as well as a practical agriculturist, we have little more than conjecture to rely on. There is, however, every reason, short of absolute demonstration, for believing that the following verses apply to the author of the treatise here translated: at any rate they have merit enough of their own to justify their reproduction. They are by Rutilius, and were published in his Itinerary.

> Tum discessurus studiis urbique remitto Palladium generis spemque, decusque mei, Faeundus juvenis Gallorum nuper ab arvis Missus liomani discere jura fori.

> Ille meæ seeum dulcissima vinculaeuræ, Filius affeetu, stirpe propinquus habet, Cujus Aremorieas pater Exsuperantius oras Nunc postliminium paeis amare docet.

The purity of Palladius's Latin style is remarkable, considering the time at which he wrote; and numerous copies of his work attest the honour in which he was held. Not only in Italy, to which country his directions are more particularly adapted, but in other countries also, he has been much read; and when our own Milton undertook the office of tutor to his sister's two sons and others of his friends, according to Toland, "not content to acquaint his disciples with those books that are commonly read in the schools, wherof several are no doubt excellent in their kind, tho' others are as trivial or impertinent, he made them read in Latin the ancient authors concerning Husbandry, as Cato, Varro, Columella, and Palladius." That part of the work which relates to the vine, and has apparently little to interest the practical husbandman in this country, was once perhaps as acceptable as any : for, beyond a doubt, vine-growing and winemaking were formerly carried on to a great extent in England, as Master Barnaby Googe, who wrote in the year 1614, bears witness on this wise in the Introduction to his work, founded on a German original, on the "whole art and trade of Husbandry, contained in foure Bookes, viz.-I. of EarableGround, Tillage and Pasture ; II. of Gardens, Orchards, and Woods ; III. of feeding, brceding, and curing all manner of Cattell ; IIII. of poultrie, fowle, fish, and becs:-

I have also beene earefull about the planting and ordering of the Vine (though some of my friends would have had it omitted, as altogether impertinent to our countrie): because I am fully perswaded, if diligenee and good husbandrie wight be used, wee might have a reasonable good Wine, growing in many places of this Realue; as undoubtedly wo had immediately after the Conquest, till partly by slothfulnesse, not liking any thing long that is painefull, partly by Civill diseord long continuing, it was left, and so with time lost, as
appeareth by a number of places in this Realme, that keepes still the name of Vineyards; and upon many Cliffes and Hilles are yet to be seene the rootes, and old remaines of Vines. There is besides Notingham an aneient house ealled Chilwell, in whieh house remaineth yet, as an ancient monument in a great vvindow of glasse, the whole order of planting, proyning, stamping, and pressing of Vines. Besides there is yet also growing an olde Vine that yeelds a Grape suffieient to make a right good Wine, as vas lately proved by a Gentlewoman in the sayd House. There hath moreover good experience of late yeeres beene made, by two noble and honourable Barons of this Realme, the Lord Villiams of Tame, and the Lord Cobham, wvho both had growing about their houses as good Vines, as are in many places of Franee. And if they answere not in all points every man's expeetation, the fault is rather to be imputed to the maliee and disdaine peradrenture of the Frenehmen that kept them, then to any ill disposition, or fault of the soyle. For vvhere have you in any place better, or pleasanter Wines, then about Baekraeh, Colin, Andernaeh, and divers other plaees of Germanie, that have in manner the selfe-same latitude and disposition of the Heavens that we have? Beside that the nearenesse to the South is not altogether the eauser of good Wines, appeareth in that you have about Orleans, great store of good and excellent Wine: wheras if you go to Burges, two days journey farther to the south, you shall finde a Wine not worth the drinking. The like is (as I have heard reported by Master D. Dale, Embassadour for his Majestie in these parts) of Paris, and Barleduke, the Towne being Southward, with noughtie wines: the others a great wayes farther to the North, rvith as good Wines as may be. But admit England would yeeld none so strong and pleasant Wines as are desired (as I am fully perswaded it would), yet is it worth the triall and travaile to have Wines of our owne, though they be the smaller; and therefore I thought it not meet to leave out of my booke the ordering and trimming of Vines."

I would remark, in confirmation of Barnaby Grooge's statement, that, in an old map of Colchester, I have seen vines depicted in the streets; and in the Corporation Rolls, preserved amongst the Colchestor Records, we find that in the 3rd \& 4th Richard II., a sufficient piece of land was grainted to place three stulps (spores, or spars) to support a certain vine opposite the house of one Clement, a dyer in North Streot: and "in

4th \& 5th Edward II., Hugh dc Stowe raised two stulps under his vine opposite his tenement in Chero," i.e. the chair, or scherd. And, further, in an account of Belhus, the seat of the Barrett-Lennard family at Avely, in Pssex, we are told that Belhus is described as "a capital manor, with house and chambers, garden and vineyard from which there is record that wine was made." Mr. Godwin, in the English Archueologists' Handbook, informs us that vineyards are mentioned thirty-eight times in the Doomsday Book. Few great Monasteries were without them. They are referred to in the laws of King Alfred, and are said by Vopiscus to be as old as A.D. 280. One in Essex is alluded to, quee reddit $x x$ modios vini si bene procedit. One also is stated to have existed at Bisham, Berks. Mr. Roach Smith has not only called attention to the subject in a very interesting pamphlet, but has also attempted on a large scale to restore the cultivation of the vine in England as a branch of husbandry; and it is to be hoped that his patriotic experiment may be attended with success.

The Editor is well aware, however, that the value of this publication will consist mainly in the specimens it affords of the structure of our language at an important period, and to its first use in English of many agricultural and horticultural terms. He trusts that in these directions it will render sufficient aid to the philologist, in pursuing his interesting investigations, to justify the labour and expense which have been bestowed upon it.

## GRAMMATIC̊AL NOTICES.

I woold first venture a remark on the great variety of the spelling. It is not only that the present participle is written sometimes with an $i$, sometimes with a $y$, sometimes with a final $e$, sometimes without it ; that the past participle sometimes has the $i$ or $y$ prefixed, though oftener not; that the infinitive appears now with the suffix en or ene, and now without it: but the same word, without any apparent reason, is represented in cvery possible variety of form. Thus in the compass of a few pages the word air is spelt in four different ways : e.g. we have 1 , aier; 2, aire; 3 , ayer ; 4 , cire; and the common adverb well appears in $13 / 334$ as wele, and in the same page as weel, whilst in other places, as $19 \tilde{0} / 282$, it is wel. There is the same want of uniformity in many other words; and such queer spellings as auntceaunt for ancient, and medessyng for medicine, do not point to any clearly defined rules for the gridance of writers of that period. Most of the MSS. of the time are equally obroxious to the same charge ; and it is hardly reasonable to suppose that there was an abrupt descent into this confusion from an age of greater uniformity. It thercfore appears to me that clever men are building their ingenious theories on a rather unsafo and uncertain foundation, when they mako them to depend on the presouco or abscnce of the final $e$ in oarly MSS. In tho grammatical forms which follow, I mako no attempt to systematize or account for them. I simply lay beforo tho roader somo of tho moro prominent, and leave to others the task of applying them to sciontific use.

## Tife Plural or Nouns Substantive

agrees, in the great majority of instances, with modern usage, ending in $s$ or es: but remains of the old plural in $n$ are not wanting, not only in housen, and oxen and exon, but the following also occur :

Tireen, for trees, $4 j 86 . \quad$ Boon, for bones, $58 / 394$.
Cleen, for claws, 34/937.
Foon, for foes, 139/964.
Been, for bces, 138/953.
Fleen, for fleas, 34/915.

Kyén, for cows, 130/707.
Stren, for straws, 74/362.
Een, for eyes, 105/25; and 129/677. Toon, for toes, 188/49.

There are some few instances of plurals in $y s$, e.g. :
Wormys, for worms, 138/945. Marys, for mares, 132/779.
Bonys, for bones, 213/170. Malys, for males, 134/821.
Hillys, for hills, 213/181.
Traces of a still older plural are to be noticed in
Eldron, for elders, 26/714.
Eyon, for eyes, $80 / 552$.
Eyron, for eggs, 22/582.
Lamber and lambron, for lambs, 145/154, and following.
Peson, for peas, 106/68, will not appear extraordinary to readers of Tusser : but in 149/8 we find also peses, pese being the singular. Foot in the plural occurs regularly in its modern form feet, but when it signifies a measure of length, it is for the most part written footes, e.g. 210/87. There are some rare examples of the plural in $e$ : I can only call to mind Foynde, 13/335 ; stede $=$ places in 183/127; and pigge in 100/1086.

## Inflexion of Nouns Substantive.

The genitive singular ends most frequently in es, or $s$ only, as :
Hienes skynne $=$ Hiena's skin, 180/43.
Strengthes qualitee $=$ quality of strength, 33/786.
Generaeions libertee =libcrty of generation, 130/724.
Cannys lenottes $=$ knots of canc, 123/542.
This trees feet and legges $=$ this tree's feet, etc., $88 / 750$.
Oon dayes while $=$ the duration of a day, 201/389.

The genitive plural is also formed by adding $s$ or es, e.g.
Myrtes bayes $=$ berries of myrtles, $59 / 414$.
Vynes rootes $=$ roots of vines, $101 / 114$.
Sioynes dounge, 92/S60.
Greynes names $=$ names of grains, 9/232.
But the preposition of, as in Modern English, is much more eommonly used instead of the genitive, both singular and plural, as "part of our laboure," $1 / 14$; "preef of holsom air," $2 / 34$; "dyvers kynde of treen," $13 / 336$.

Numerous instances occur in whieh the preposition is omitted. It may be worth while to specify a few of them :

Every maner pere, 88/177.
A potful hony, 9 j/ 968 .
Every syde it, 105/34.
An acre lande, $106 / 026$.
This maner drove, 134/826.
A sester old wync, 145/146.
A strike floure, 205/520.

Syeomore a certayne, $185 / 185$.
Ihis wyne the fourthe part, 202/428.
A conge wyne $=$ congius of wine, 203/4อ̃3.
Two sester hony, $205 / 514$.
A galon muste, $205 / 519$.

I am unable to produee instances of any other case; unless Summer and Winter, in $13 / 328$ and 9 , and alibi, are to be eonsidered as ablatives. I have looked for datives differing in form from the accusative, but I cannot find any that I should like to vouch for. For instanee, though "in hoot lande," $124 / 573$, " in bareinc lande," $7 / 169$, seem to have a dative $e$, when compared with "Yf that thi lanrl," $9 / 220$, yet other instances like "The lando is goode," $5 / 110$; "the lande. . is efte to plowe, $164 / 2$; "dcep land also thai seke," 8/193; "oute of that land," 8/194, provent one's giving any inflexional value to the final $e$.

## Adjeetives

present fewer variations from modern usage. I speak, of course, of those occurring in this translation. Tho aljective more frequontly has the final $e$ than not, whether it be definito or indcfinite; in the
plural tho occurronce of tho $e$ is moro uniform. I will first produce examples, carefully verified, of its indiscriminate usc.
"This fals humour let goode water oute trie " $(180 / 40)$.
"Kest it so thyne wyne amonge," i.e. thin wine (200/382).
"If me shall hoote water sprynge" (143/95).
"In reed (=red), and hoore, und blake unvariable, Of hem the reed is best, the boor is able" (14/354-5).
"The landes fatte, or lene, or thieke, or rare, Or drie or moiste " (5/100).
But even in the plural there aro exceptions, e.g.:

```
"In places colde and moist" (10/243).
"Mystes derk" (2/30).
"In places moist" (84/646).
"Ther swymmeth seeke, \& hool adowne wol hie" (216/264).
```

The possessive pronoun almost invariably has the final $e$ : thaire browes, 135/867 ; thaire hornes, $134 / 830$; thaire landes, 181/55; but this does not apply to his nor to her for "their"; and thin for "thy" is frequently used without the $e$, as in $3 / 56$, "No doubte is in thi water nor thin aire."

There is one instance of an adjective declined with es in the plural, "Of children clennes in virginitee," 9/229.

If "myres," $35 / 966$, be an adjective, it is worth notice ; but I incline to think it is a substantive in the genitive singular.

Such adjectives as "eschewe" for to eschew, or to be eschewed, are not of infrequent occurrence, 20/528; 125/586.

## Degrees of Comparison

are formed by er for the comparative, and est for the superlative, whatever may be the number of syllables: thus, we have not only sweeter, sweetest, and rather, rathest; but also
diligenter, for moro diligent, 119/435,
konnyngest, for most skilful, 151/63,
fertilest, for most fertile, 101/1136,
lattest, 14/364,
and the old comparative herre, for highcr, occurs 77/415.
We have tho usual irregular comparatives and superlatives, e.g.
better, best; worse, worst; more, most; less, least, etc. : "better" often assumes the form "bette," as "more" does that of "mo," or " moo."
"This Feveryere and Marche is for hem bette" (97/1011).
"The bitterest erthe and werst that thou canst thinke" $(4 / 81)$.
Forme occurs (60/447) in its old sense of first (A.S. forma), and the double superlative formest (which we now write foremost, as if from fore and most), appears in 72/317, and again in 190/93.

There is a peculiar use of the adjectives great, small, etc., which is worthy of attention. "Bushell greete" is an example; but the instances are so numerous that it is easy to adduce others, thus:
"The graffes to be litel finger grete" ( $74 / 379$ ).
"A finger greet is rounde ynough to sette" (85/673).
"The ehanels fynger grete thou most espie" ( $155 / 187$ ).
"And therupon doo stones handfull grete " (155/181).
"Grynde it pouder small" (169/149).
"Til it be houy fatte and thicke iehe dele" $(205 / 516)$.
"And stere it until hony thick it renac" ( $185 / 189$ ).
Similar to these are "water tempered" (215/232), and "dounge ywette" (191/122) ; though they may be regarded as no more than ordinary compound words to be joined by a hyphen, like "sonne ydricd," in 185/170; but "ox dounge ennoynte," three lines above, does not so easily reconcile itself to our notions; and we meet with other similar expressions quitc as strange.

## Pronouns.

The Pronoun of the first person is uniformly $I$ or $Y$ in the singular, and we or wee in the plural. The genitive, I believe, does not occur. The dative me is very common prcceding impersonal verbs, as me thynketh, me lysteth, etc. The pronominal accusative me is to be carefully distinguished from the indefinite me, meaning one or men, and used in the nominative, e.g. "mo moost" $(1 / 2)=$ one must. Us in the dative plural is to be remarked in such phrases as, "Us is to write," $1 / 8$, etc.

The Pronoun of the second person is thou, or thowe, in tho singular, and in the plural ye. I am unable to produce an instance of the
genitive. The dative the or thee is common enough with irnpersonals, e.g. "What the liketh " $(48 / 113)$. The most usual form of the aceusative is the, but we meet thee also.

The Pronouns of the third person are he, she, and it, or $y t$, or hit, or hyt. The dative and accusative of he are him or hym ; of she most frequently hir, e.g. "Yf he bite hir in his rage" (136/882).

The plural of the third person is thai, thay, or thei, gen. her, or er, or here. Dative and accusative very gencrally hem, but we do mect with thayme, e.g. 92/875: "Thayme that are of gentilncsse." It may be remarked here that self and selve are joined indifferently to singular and plural : thus, in $1 / 4$, hemself $=$ themselves ; in $3 / 64$, itselve=itself. In $5 / 117$, we have hemself again=themselves ; and in $94 / 931$, himselve $=$ himself.

The possessive pronouns are mi, my, min, myne; and in the plural oure, over.
For the second person, thi, thy, thin, thine; and in the plural youre; and for the third person his or hys for neuter as well as masculine, and lier, hir, hire, for the feminine; in the plural thaire, thayre, theire, her, here. In 135/867, her and thaire occur in the same linc:

> "Thaire browes hoore, her tempils holgh unevon."

## Demonstrative Pronouns.

The is without inflexion, singular and plural.
This admits no variation in the singular; but in the plural we have thees, $3 / 43$; this, $30 / 801$; 104/6; thoo, 6S/194. But thoo would seem rather to be the plural of that.

Professor Child (see Ellis's Early English Pronuuciation, pp. 35t, et seq.) has noticed the frequent use in Chaucer of this instead of the definite article. It is vory common, also, in our author. I will produce a fow examples.

> "And in is kest
> This opium Quyrynaike" (101/1139),
which had not been mentioned before.
"Nowe pulverised be this rynes yonge" (106/31).

The first mention of vines here. In like circumstances,
"Noo man spare
This goldes outher rabes forto sowe " (110/173).
In
"This gourdes in this Moone also beth sowe " (114/280),
"This Mules for to make who so delite" (136/870),
where nothing had before been said about mules. See also $38 / 1044$.
It occurs frequently in the form hit, e.g. 29/780, 37/1011. The possessive form is his, as in 29/773:
"That it may in itsclf his moisture kepe."

## The Relative.

"Tho" is of all genders, as "Seedes who descende," 112/220, and that not only in the nominative, but also in the genitive, and other cases, and in both numbers ; e.g.
"Whoos seede in moolde if that me delve" ( $82 / 584$ ).
"The vyne and fruyt, and placc in whom thai growe " (6/123).
"Eke places unto whome from hilles sonder" (49/145).
"As hony me may kepe it in a stenc,
In stede of whome in metes it demene " (205/501).
That occurs most frequently as a relative. Sometimes it is used for he who, c.g.
"That" (i.e. he that) "robeth hem well worthi go to hell is " (196/271).
"And that" (i.e. that whieh) "was cut of, close it after clene" (127/655).

## Adverbs.

We refer to the Glossary for a goodly number of rare and interesting adverbs; not only the original form of the ordinary adverb in ly ; c.g. joyfulliche, 215/222, and iliche $=$ equally, $7 / 167$, and such specimens as pitehelonges, 150/42, afterlonges, 66/130, allyng, 208/42, etc., etc.; but the following are also noteworthy: by and by $=$ now and then; and nowe and nowe, used much in the same sense. Eft and eft=again and again; to and to=rogularly, in course; from nowe forth=henceforth; atte alle=altogether, omuino, see $77 / 463$; theraypeine $=011$ the other hand ; amonge $=$ in the meantime, $105 / 29$; so or soo=as the caso may be, $155 / 166$; every
amonge $=$ every now and then, 105/29. The interjeetion vellesay oeeurs, $167 / 91$, but I have not been able to meet with it elsewhere. It is hardly neeessary to meution the numerals ones, twies, thries.

The ordinary eomparison is by the suffixes er, and est.

## Verbs.

All the persons of the verb in the plural number end most frequently in $t h$, in the present indieative, and the imperative. As was to be expected from the nature of the subjeet, we have not many preterites; but in 79/500, instead of the strong form grev, we meet with growed. The third singular subjunctive is of most frequent oceurrence, e.g. 149/4:

> "Untouehed nowe the Tilman let hem growe."

And let, do, make, with an infinitive active, like the French laisser, and the German lassen, are very frequent. We have repeated instanees of the infinitive in en, as leepen, slen, doon; but the omission of the en or $n$ is much more frequent, as, to sle, to lepe, to do. Sometimes the two forms occur in the same line, e.g. :
"What is to rere or doon in everything" ( $1 / 11$ ).
The following are examples of to omitted before the infinitive:
"Suffice it the there as thowe easteth dwelle" $(9 / 234)$.
"Thai loveth derk Septentrion beholde" (217/279).
"When he his remmy tail begynneth splay" (23/625).
"And right as hennes heel her maladie Is groode " ( $25 / 686$ )
"Barly and whete \& sengul sedes owe VIII daies floure," i.e. ought to flower (149/6).
"The plaunte in yeres two wol gynne grone" (216/255).
"And after suffre thay the somue it drie" (158/8).
"And yf the tree begynne seke," i.e. to sieken (193/177).
On the contrary, $t o$ is often redundant before the imperative, c.g.:
"Oonly the litel feet to cleme in eley" (92/888).
In the following passage we have both the redundant as and the to before the inperative :
"Lowe on the truneke as wonnde him in the rynde,
A lite humoure whenne oute of it is rome.
With ehaved eley the wounde ayein to bynde " (212/141-3).

## Participles.

Those of the present tense all end in ing or $y n g$, as bering, $4 / 7$, havyng, $38 / 1038$. The following are varions instances of the past participle : taken, $1 / 1$; orertake, $8 / 2$; fonde, $2 / 3$; brought, $6 / 2$; hidde, $7 / 2$; overgrowe, $9 / 220$; forferde, 109/160 ; spende, 105/40; turne, $45 / 26$; gounen, $159 / 23$; eete $=$ eaten, $123 / 553$; bende $=$ bent; sprad, 31/135; letted=hindred, 105/31; holde from verb held, lest=lost; taked=having taken, 83/630; wende, $93 / 902$; sayen = seen, $93 / 907$; unrende, $104 / 9$; stolon, $113 / 269$; umvironne, $13 / 334$; sene, 122/520; heode=hidden, 111/199; wrion=covered, 171/11; rope=reaped, 183/127.

The following occur with the prefix $i$ or $y$ : ywonden, 115/314; ygrounde, 15/400; ychaunged, 21/566; ywesh=washed, 27/762; ymeddled, 28/763; ypitte=put, 41/1119; Ysowe=sowed, passim; Idolve $=$ delved, Itaught $=$ taught, $81 / 570 ; y$ wrongc $=$ squeczed , 90/814; iholde, 250/48; ycalled, 93/921: ydoon, 70/259; ydoo, 75/405.

## Negatives.

Two in the same sentence strengthen the negation, according to the usual rule, as "ne" and "not."

> "So that they ne touche not" (89/804).

The negative verbs nath = has not, na=have not, nys=is not, nare =are not, nass=was not, nylle=will not, nolde=would not, have frequently, but not always, another negative adding emphasis, e.g.
"The frostes $n a$ noo dominacion" (188/41).
"And naked eley nys nought" (77/450).

## Nominative Absolute.

Numerous instances might be producod ; the following will suffice :

> "This flooring wol be black and wynter warme
> And, lyoure shedce, anoon it wol up drie" 1 ( $13 / 314-5)$.
> "Sprad the winges outte, sette up an uule" ${ }^{2}(31 / 835)$.
${ }^{1}$ Orig. "et siqua fundentur ex poculis velociter rapta desuget."
${ }^{2}$ Orig. "Noctua pennis patentibus extenta suffigitur."
"Tho corse idelve in grounde, the rootes wol abounde " ${ }^{1}(73 / 336)$.
"Men graffe hem nowe, thaire graffes buddes ungrowe" ${ }^{2}$ (38/1046).
"This doon, is other thinges for to $\mathrm{d}_{0} 0^{" 3}(27 / 736)$.

## Peculiar Order of Words.

Professor Child (in Ellis's E. E. Pron. p. 375) has collected several instanees from Chaueer, but none more peeuliar than some of these in our author :
"Coloured, stonde not on to besily to se thi lande " $(4 / 71)$ : i.e. stand not too mueh on seeing thy land high coloured.
" Yit if that he Vulturnus oversette a vyne in heete or other blastes lette" $(6 / 144)$; i.e. if he let the N.E. or other blastes overset a vine.
"The pament under thorled and suspense, bete under fyre" (19/500) ; i.e. make a fire under the hollow parement.
"The lupinge is noo wedyng on to spende" (46/i1) ; i.e. no weeding is to be expended on the lupine.
"The vynes roote umwried be fayne wolde" (171/7) ; i.e. would fain be eovered.
"This moone is good, to make in, pastyning" (46/71) ; i.c. in this month it is good to do pastining.
"The galle, is boote to touehe hem with, of neutes grene" $(92 / 865)$; i.e. it is good to toueh them with a green newt's gall.
"Other with noo holde" (130/715) ; i.e. hold with no other.
"A fressh potte on hem sevred piteheth ynne" ( $12 \overline{7} / 65 \bar{T}$ ) ; i.e. put them in separately on a fresh pot.
"A eomune busshell greet circumferent, ono of thi worchers falle" $(151 / 60)$; i.e. let ono of thy workmen fall the tree when it is as large round as a eommon bus.el.

## Dissyllables Pronounoed as Monostllables.

Thorowe, $90 / 814$; over, $92 / 879$; sayen, $92 / 884$; cometh, and several verbs of tho third singular, $97 / 1019$ (as so often in Chaueer, etc.) ; forowe, $105 / 41$; theroute $=$ sub divo passim ; cree to plough, 62/40; and ayenic is pronomeed as a dissyllable.

[^1]
## TRANSLATION

or

## PALLADIUS ON HUSBONDRIE.

## BOOK THE FIRST.

[. [ost of the final letters $n, t, h$, and some $e$ 's, have a curl or flourish over them; these are judged not to be marks of contraction, and are disregarded.]

## De preceptis rei mistice.

1. 

Consideraunce is taken atte prudence
What mon me moost enforme: and husbondrie
No rethorick doo teehe or eloquenee;
4 As sum hare doon hemself to magnifie.
What com therof? That wrse men folie
Her wordes helde. Yit other thus to blame
We styntte, in cas men doo by us the same.

## 2.

8 Us is to write tillinge of everic londe, With Goddes grace, eke pasture and housyng;

No rhetoric is nccessary for husbandry, though some have thought differently, to magnify themselves.

For husbondry how water shal be fonde;
What is to rere ${ }^{\frac{1}{2}}$ or doon in everything,
12 Plestunee and fruyte the tilier to bring As season wol; his appultreen ${ }^{2}$ what houre Is best to set is part of our laboure.
${ }^{1}$ nutrirc.
${ }^{2}$ pomos.

We shall treat of tillage, pasturage, buildings, flnding water, etc.

The four points of husbandry : water, air, land, andmanagement.

The air must be elear and wholesome; the water too.

The land fertile and well situate.

Goodairisknown by countrymen's cheeks, elear wits, and unim. peded sight.

The water must not be brought from puddles or marshes.

De iuior rebus quibus agricullura comsistit.
3.

In thiuges iri alle husbondrie mot stande:
16 In water, aier, in lande, and gourernanee.
And III the first, as water, aier, and lande
Beth natural, the mirth is of plesaunce
Aud erafte of men; but this consideraunee
20 Is first to seen, how thyng is of nature
In places there thou wilt hare the culture.
4.

And first beholde aboute and se thin aire, Yf it be clere and hole stand out of fere;
24 The Water eke beholde yf it be faire, Hoolsum, and light, and eyther springing there Or elles thider brought from elles where, Or that it eome of rayne; eke se thi lande 28 Be bering, ${ }^{1}$ aud eommodiously stande.

## De aieris probacione.

## 5.

Good ayer is there as dales deep are noon, And mystes derk noo dayes maketh nyght ; The contreemen coloured well iehone,
32 Thaire wittes elere and unoffeuded sight, Her roiees faire, her herynge pure and light.
All this is preef of holsum aire and clene, And there as is contraier is aire unclene.

## De acquâ probandá.

6. 

36 The water out of gaysern or of mrer ${ }^{2}$ Be it not brought, nor out of metal synke, That it be freshe eoloured first ilesire,

[^2]Not pourr, ${ }^{1}$ but plesaunt and good to drinke, 40 And smell also therto in eas it stynke; If it be eoole in heete and luke ${ }^{2}$ in colde, The better may thowe with that water holde.

## 7.

Yit although thees in water faire appere, 44 An hiddle clefaiete is sumtyme in nature Under covert, and therof thus thowe lere: If contreymen in likyng hele endure, Her hedes good, her chekes also pure, 48 And lite or no compleynt inwith the brest, The longes hole and wynded with the best.

## 8.

The longe-woo cometh ofte of yrel cire, The stomake eke of eire is overtake,
52 Take heede eke yf the divellers in that leire Her wombes, sydes, reynes swell or ake, If langoure in thaire bledders ough' arrake. And if thoue see the people sounde and faire, 56 No doubt is in thy water nor thin aire.

## De electione terre.

9. 

Ifeeunditee thowe see thus in thi lande:
Let not the sward be bare or white, nor chalk, nor gravel unmixed witll mould, and let there no salt ragstone, or hard deep vales.
60 Withouten moolde ${ }^{5}$ admixt, nor sandy ${ }^{6}$ lene, Nor hongrie elay, ${ }^{7}$ nor stones ful iehe rene, To ronke aud weete, jolgh, bitter, salt ragstone, ${ }^{8}$
Valeyes herde and depe eke be ther noon.

$$
10 .
$$

64 A roten swerd and welny blaake, it selve Suffysing wel with grans ${ }^{9}$ to ouerwrie, And tough to glue ayein though thowe it delve,

Learn if the countrymen are well-lixing, their heads good, cheeks clean, lungs long-winded.

The lung-woe comes of bad air; the stomach also is overtaken by it. See if the dwellers in that place have aches in their stomachs, sides, reins, or bladders.

See not the swerd ${ }^{3}$ all naked, white, unelene, All ehalk ${ }^{4}$ or gravel groissyng in thi hande

[^3]whell dug, its fruit not scably nor dry, bearing walwort, rushcs, reeds, grass, clover, wild plums and briars, is good.

Thy land need not be coloured, but fat and smeet. Take a clod, and wet it with good water, and see if it be tough and glues; or dig a hole, and if the carth will not all go in again, it is fruitful.

To choose sweet land, take an earthern pot, give it drink in sweet water, and so judge. For vines jou must take eare the land be loose
in body and colour, the trees thereon light, fair, and long.

Let there be no pools, but let it lengthen out into a goodly plain.

If it be hilly,
storms will assail it. Choose a plain in the mean.

The fruit of it not scabby, rosted dric,
68 With walwort that goode lande wol signifie.
With ryshes, reede, graas, trefoil, plummes wilde, And bricrs fatte also gon it with childc.

## 11.

Coloured stonde not on to besily
72 To sce thi lande; but rather fatte and strete;
To preve it fatte, a clodde aviscly
To take, and with gode water weel it wete, And loke if it be glewr, tough to trcte;
76 Or make a dyche, and yf the moolde abounde And wol not in agayn, it is fccounde.

## 12.

Yf it be lene, it goeth all in and more, Yf it be meene, ${ }^{1}$ it wol be with the brinke.
80 But for to take it swete, atastc alore
The bitterest erthc and werst that thou canst thinke;
An carthen potte thou take and ycre it crinke
In water swete, and theruppon thou deme.
84 Ffor vyncs land to chces cke must thou yeme, ${ }^{2}$
13.

In coors ${ }^{3}$ and in colour solutc and rare,
The treen ${ }^{4}$ thereon light, fertile, fair, and lange, As percs wilde, as plummes boshes are,
88 Not croked, lene, or seke, but hole and strange;
Ne pulle ${ }^{5}$ it not, but goodly plainc elongc, ${ }^{6}$ Ne pitche it not to sore into the rale, Nor breke it not all doun aboute a dalc.

## 14.

92 Tcmpest, Jf it be hilly, must assaille; An cren feclde thou chesc, and in the menc, Thatcr by the clecf awaic travaille ;
1 medioeris. ${ }^{2}$ attendere. ${ }^{5}$ corpore. ${ }^{5}$ stagnet (verbum est).

Or hille or dale in mesure thou demene.
96 But se thin eyre be faire and land unlene, ${ }^{1}$ An higher hille the wynd that wolde offende Must holde of, but yf woddes the defende.
15.

The landes fatte or lene, or thicke or rare, 100 Or drie, or moiste, and not withouten vice, Ffor divers seede yit thay right ncelful are ; But ehese the fatte and moyste is myne aryse. Her werk is lecst, and fruyt is moost of priee.
$10+$ And after it the thicke and ronke is best: But thieke and drie espy, and grannt it rest. 16.

Ayer, water, lande eonsidered in nature, Nowe se the erafte;-the erafte is gouvernance ;
108 Nowe every worde and sentence hath greet eure; The lord present his feelde may best avaunce.

A ligh hill must keep off offensive winds, unless woods proteet you from it.

Soils not without defeets are good for divers seeds. I alvise to choose the fat and moist ; they require least labour and bear the beat fruit. The next best is the thick and rank; but let the thick and dry land alone.

Now for good management. The master's presence benefits his fields. Regard not the hue of lancl.

The lande is goode, the eolour nought perehaunce ;
Therefore in hewe doo thou noo diligenee,
112 ffor god by his plesaunce alle will dispence.
17.

The graffe and grayne is goode, but after preef Thon sowe or graffe, and seedes newe eschewre To sowe or sette, and trust in thair bonehief. 116 Oute of thaire kynde eke seedes wol renewe And change hemself, as writeth eleres trewe, In plaees weete all rather then in drie.
ffor vynes norre, apointe of husbondric.

$$
18 .
$$

120 Northwarde in plaees hote, in places eolde
Southward, and temporannt in Est and West;
Yet of tylling is dyvers reson holde ;
But chuse of thi province I holde it best.
sow and graft after trial. Avoid new seeds. Seeds will change their nature.

Plant vines towards the north in lot places.

Follow the ways of the place.
124 To fructific also this is honest,

[^4]Let the younger obey their clders.

Vines eut carly will produce many branches; if late, many grapes.

Change them from poor land to good, if Jou ean.

After a good vintage cut them close. Do not spare the knife.

If the plough fail, use the spade.

It is of no use to set a vine in bot, dry places. But if wind overthrow or burn your rine, sou may cover it with stiaw.

Cut off the barren branch. Aroid barren and dunged land for young vines.

That yonger men obeye unto thaire eldron
In gourernynge, as groode and buxom childron.
19.

To kytte a vjne is thinges iij to attende:
128 The rync, and frust, and place in whom thai growe.
Of erly kytting braunches fele ascende,
Of late kyttyng cometh grapes right enowe.
From feble lande eke chaunge hem ff thou mowe:
182 For man and tree from feble lande to goode
Who can and wol not chaunge I holde him woode.
20.

And kyte ${ }^{2}$ hem streyt after thi goode rindage, ${ }^{2}$
And grapes fewe and baddc, thou kytte hem large.
136 Thyn yrons kepe in harde and sharpe usage
For graffyng and for kytting I the charge,
And doo thi dede, or flour or germ enlarge,
And yf the plough mys doo, the spade amende,
140 In landes drie and hoote noo vyne extende.
21.

In places hoote, in places over drie
It is noo boote his ryne a man to sette,
There as for heete he must hem over wrie; ${ }^{3}$
144 Yet if that he Vulturnus orersette
A rJne in hecte or other blastes lette,
Or brenne a ryne, in stre or other thrnge
To covert here is holsom husbondynge.

## 22.

148 The barcyne braunche, if rouke and grecne it he, Right by lette kytte him of as mortal foo Of alle thi tree; but bareme lanite thou flee As pestilence ; in donged londe also
152 To sowe in vynes jounge as do not so;

[^5]Tit Grekes seycn that after yeres thro Sare Wortes, sowe in hem what ever it be.

$$
23 .
$$

Iche herbe also thai sayen it is to sorre, 156 In landes drie, outtake of hem the bene; The bene in landes weete is best to throwe ; And sette not oute thi landes fate or lene To him whoos lande adjoyneth on thi rene ; 160 For harme and stryffe of that upon thi self May ryse, je and perchannce the overwhelve.

## 24.

Tylle all thi felde, or all thy felde is lorne; Thi whete, a wonder, chaunging, thries sowe,
164 In lande to fatte, wol tourne into other corne, And rie of whete ysowen wol up growe, As thay that are expert in tilling knowe. Iliche fre fro thinges thre thowe twynne,
168 Sterilitee, infirmitee, and synne.
25.

In bareine lande to sette or foster rynes Dispiseth alle the labour and expence. In feldes more, ${ }^{1}$ in hilles nobler, wyne is;
172 Abundaunt wyne the north wynde wol dispence To vynes sette agayne his influence ;
The sotheren wynde enspireth better wyne.
Nowe moche or noble chees; the choys is thyne.
26.

176 Necessitee nath never haliday:
Take hede on that, and feldes temporate
All though it be goode sowyng, yit alway,
Or long yf it be drie in oon astate,
180 Let sowe it forth, atnd god it fortunate ;

Plant anything but colewort amorg vines.

Plant all herbs, except beans, in a dry soil. Let not your land to the owner of the adjoining property.

Till the whole field. Wheat, sown thriee in rieh laud, will turn to other corn.

It is lost labour to set vines in barren land. In fields you get more wine, but in bills better. The north also dispenses abundanee, the south better quality.

Necessity has no holiday, and though it is good tosow fields when iugood condition, yet if it continue dry orerlong, delay not to sow. lieep the paths elean.

And yf thi wey be fonle, it is dampnable, And neither plesaunt, neither profitable.

## 27.

A field must be well tilled to requite the expense. Take in hand no more than you can sustain. Take a way black vincs. Do not cut the green and tender: Long stakes desirable.

Turn away the eutting, so that it does not drop on the grape, and anoint the hranches eut. Greatolires, rith poor watery fruit not worth the cost of the labor, grow out of decp land.

Olives love lukc. sarm air and temperate winds; and vines hy proeess may be brought to a beight, hut not more than four feet in poor land and seren feet in rich land.

Do not tie your vine always in the same place. If not dug close it will hurt the vintage. Two fect deep enough for corn, double for trees. A ners vine is improved by diligenceas much as it goes back by negligence.

To tille a felde man must hare diligence, 184 And balk it not; but cree it upbe bydene. A litel tilled weel wol quyte expence, So take on hande as thou may wele sustene. The vynes blake awaic thowe take, cke greene 188 And tender rynes lyytte are therby shent, And stakes longe are rynes inerement.
28.

Twine erery kirf aweywarde from the grape;
Lest dropping doo it harme, ennointeth eke
192 The braunches kitte, and up thay faste escape Alle fatte and sadde : deep land also thai seke, Olyves greet oute of that land wol reke With drafty, wattry fruyte and late and lite 196 Unsuffisaunt the costes for to quyte.
29.

Luke ayer and tempre wynde olyres love, And vynes, that upon the hilles stande, By processe may be brought to thair above, 200 Yit not but fotes imi in feble land;

And seven foote in fatte up may they stande. Eke as the grape is grene and wol not shake, Up bind it softe, and it is undertake.
30.

204 Thy rync is oon stede erer thou ne byude, And delve her cloos for hurtyng thi rindage, Eke deep and fertile land it is to fynde, And two foote depe is good for corne tillage, 208 And double deep for treen in depuesse gage. A novol rine up goeth by diligence As fast as it gocth down by negligence.

And take on hande in husbonding thi lande
212 As thowe may bere in maner and mesure; War arrogaunee in takyng thing in hande; For after pride in seorne thou maist assure. And elder then oon yere noo grayne in ure 216 Thowe putte, in drede it die; yit hilles yelde is Wel gretter grayne and fewer than in feldys.

## 32.

In springing of the moone is best to sowe
In daies warm ; and, treen unprofitable-
220 If that thi land with hem be overgrowe, Deride it thus;-that fatte and bering able ${ }^{1}$ Let cree it up, and leve the lene unable ${ }^{2}$ Covert in wode; jit wol this, with travaille 224 And brennyng it, thi fatte lande countervaille.

$$
33 .
$$

But when it is so brent by yeres fyve, As nygh it not, ${ }^{3}$ and after shalt thou se That is as fatter lande wol erece ${ }^{4}$ and thrive.
228 Tholyve, as Grekes sayen, shall planted be Of ehildren elennes in rirginitee, Perehanee in remembraunee that tholyve tree Ys p'mynent to rirgsne chastitee.
34.

232 The greynes names is noo nede to telle, Nor after tyme and places how thai chaunge; Suffice it the there as thow easteth dwelle, To see the countrey seed, and seed estraunge,
236 Preve eke the unpreved grene afore esehaunge; Lupyne and fetehes sleyn, and on thaire roote Up dried, are as dounging landes boote.

[^6]Beware of arrogance, and do not take in hand more than you ean manage. Use no grain more than a year old.

At new moou on warm days is best to sow. Plow up the rich fat land, bnt leave the poor landeovered with trees. Yet this well worked and burnt will eountervail your good land.

After burning let the land lie idle five years, Greek notions with respeet to the olive.

There is no need to give the names of grains, nor their varieties. Wherever you choose to dwell see the seed of the country, and make no change without trial. Lupines and veteles cut down and dried are good manure.
85.

Uneut they drink the moisture of theland. In hot and dry places work early on your vines; iu eold, moist, and shady places, do not hasten.

When it is time to till, it is not too early or too late fifteen days before or after. Open land inelining to the sun is best for corn, and for wheat if it bo be marly, thick, and somewhat wet.

Barley likes
loose, dry earth. Three month sowing is to be eonfined to cold plaees where the the land is wet in summer.

Three-month seed to be sown in autumn in cold lands. If you want trees or grain to grow in salt land, you must plant or sow immediately upon autumn, that winter may drive off the viee of that land.

And lette hem drie unsleyne, and up thai drinke
240 The landes juce : ${ }^{1}$ in plaee clec hoote and drie, In champeync cke, and nygh the sees brynke Betyme upon thi werk in rynes hie;
In places colde and moist, or shade and hie 244 Have thou noo haste, and this to lepe in houres Aswell as moneth or dayes, thyne honoure is.

## 36.

And tilling, when the trme is it to doo, Is not to rathe yf daies thries fyre ${ }^{2}$
248 It do prevent, and not to late also
As for as long; ${ }^{3}$ eke cornes best wol thryve In open lande solute acclyned blyre
Uppon the sonne, and lande is best for whete
252 If it be marly, ${ }^{4}$ thicke, and sumclele wete.
37.

And barly lande is goode solute and drie, That manner molde hath barly in clelite, In cley lande yf men sowe it, it wol die. 256 Trymenstre ${ }^{5}$ sedness ${ }^{6}$ cke is to respite To places eolde of winter snowes white, There as the lande is weete in somer season; Aud other wey to wirche is counter reason.
38.

260 Trymestre seede in hervest for to sorre
In lande colde is best, and $\mathrm{yf}^{\text {f }}$ the need ${ }^{7}$
In landes salt that treen or greynes growe, Thou must anoon on herrest plaute or sede,
264 The malice of that lande and cause of drede That wynter with his shoures may of dryve, Yit must it have an other thing to thryre.

[^7]39.

Sum gravel or sum water lande caste undor
Put some gravel or river-soil un268 If thou it plannte, and of thou wolt it sede der it, or common mould. Stoues will be lot in summer, and cold in winter, and will injure rines or grain.

272 For thai be somer hoote and winter colde, That ryne, and grerne, and tree distempre wolde.
40.

The land aboute a roote is to be moved
Thegroundabout trees is to be All upsodoune, and fleykes ${ }^{1}$ shal we take thoroughly changed, and new
276 Of dounge and moolde, and first be moolde admoved mould and dung And after doungo. Ap'mynent to make Upon thi felde, liym nit ${ }^{2}$ I undertake That is thi dere entere : and whi? For, he 280 Wol wene his werke be wele, hou soever it be.

## 41.

To chese or bey a felde consider this, -
That his nature and his fecunditic
Be not fordoon. In housbonding is mysse, 284 Unhusbondyng undooth fertilitee. Yet pose ${ }^{3}$ I that it myght amended be. The surer is to trust in thinges sure ; The hoole is sare, the hurt is for to curc.

## 42.

288 Yit as for secde, it may wel been amonded ;
But tynes may have rices worthy blame, To longe, or broode, uptrailed, or extended, As dyvers men have doone to frosh her fame, 292 And fowe or feble grapes in the same to be appliced. A favouriteonght not to be made foreman.

Things to becensidered in choosing or buying a field. It is safer to take ground that does not require improvement.

## It is very difficult

 to undo the mischief arising from bad seed, though eredit may be gained by the sizo of the vines thus deared.Have growe. A grete laboure is to correcte A molde in this manor that is onfecte.

[^8]43.

Let the land face the southandenst where it is cold, and let not the sun be kept off by hills. In hot regions ehoose the north.

See that the water be good where you dwell. It is not safe to live mear a marsh, especially if (the south) and west winds dry and harden it.

Let your house be in proportion to your income, and let it stand rather high, so as to be eheerful, firm, and dry.

Let the foundation extend half a foot beyond the wall; but see whether it be on rag-stone or roek or on clay.

Thy landes is thus to cheese in costes colde;
296 On south and este se that it faire enclyne,
And that noone hille the sonne out from it holde, But from the colde Septemptrion declyne, And from northwest there chylling sonnes shyne.
300 In coostes hoote Septemtrion thou take, Ther fruyte and high plesaunce and helthes wake.
44.

And se the floode be goode ther thou will duclle;
For ofte of it exaleth myst impure :
304 And fle ther from, in caas it myght the quelle.
By myre also to dwelle it is not sure,
And namely and West that drie ${ }^{1}$ and dure
In season hoote, for causes pestilent
308 Engendring there, and wormes violent.
45.

Thyne house as wol thi fortune and thi felde
Lete make it up in crafte and in mesure, It to repaire as may thi lande foryelde,
312 Demened so that yf myssearenture Fordo thin house, a year or two recure ${ }^{2}$ It at the mest, and sette it sumdele hie, For gladsum and for sadder ground and drie.
46.

316 The fundament enlarge it half a foote
Outwith ${ }^{3}$ the wough, but first the grounde assar If it be ragge or roche; on it thou foote ${ }^{4}$
In depth a foote or tro ; but uppon elay
320 If thou wilt bilde an other is the arrar ;-
Let delve and cast it up until thou fynde
It herde and hoole, and tough itself to bynde.

[^9]47.

With orehard, and with gardeyne, or with mede, 324 Se that thyne hous with hem be umviroune, The side in longe upon the south thou sprede, The cornel ryse upon the wynter sonne, And gire it from the cold West yf thou conne, 328 Thus shall thyne hous be wynter warm and light, And somer eolde, and lo this erafte is light.
48.

Eke fourme it so that faire it stande yfere ; The wynter wones ${ }^{1}$ on the sonny side 332 There Phebus with his bemes may it ehere, And tymber stronge enlace it for to abyde,

Let an orchard, garden, or meadowenviron your house. Let the front in its whole leugth look to the south, its comer to the east. Eke pave or floore it wele in somer tyde, But tymber not thyne hous with dyvers kynde 336 Of treen, as ashe and birehe, and ooke, and lynde.
49.

The mapul, ${ }^{2}$ ooke, and assche ${ }^{3}$ endureth longe In floryng yf thou ferne it weele, ${ }^{4}$ er chave, ${ }^{5}$ That in the tree the morter doo noo wronge. ${ }^{6}$
340 Oon parte of lyme and tweyne of robell have, Sex fyngre thieke a floore therof thou pare With lyme and asshes mixt with eole and sande, A flake above in thiknesse of thyne hande. 50.

344 This flooring wol be blak and wynter warme, And lyeoure shedde, anoon it wol up drie, But, lest the sonne in somer doo the harme, Thy somer hous northest and west thou wrie, ${ }^{7}$

Fern or chaff will prevent the morter from injuring the floor. How to make a pave-

A summer-house should look to the north-east and west, and bc floored with marble or tile. Mix lime or gravel for a winter flooring.

348 With marble or with tyle thi flooryng wrie, ${ }^{8}$ Or thus thou maist thi wynter flooryng take, Or lyme or gravel mynge and therof make.

The form of the house, and the arrangement of the rooms(wones) for summer and winter. The floor must not be made of various woods.

There are three kinds of dug gra rel: red, white, and black. The finest is gritty.

Good grarel will not soil a eloth if cast into it.
Where there is no grarel to be dug, eollect it from rivers or from near the sea. Sea-grayel retains the moisture long.

Use land-gravel quiekly, cre sun, or wind, or showers dissolve it. Drench seagravel in swect water to bring the salt out of it.

Burn stone or marble to make lime. Mix two parts of lime and one of gravel, and a third part of marl in river gravel will make it very firm.
51.

The bylder eke to knowe is neeessaric
352 What gravel and what lyme is profitable. Savelles dolve in ifI natures ${ }^{1}$ rarie, In reed, and hoore, and blake unvariable. ${ }^{2}$ Of hem the reed is best, the hoor is able,
356 The blake is werst, yit gripe hem in thyne honde, For grossyng ${ }^{3}$ grarel fynest wol be fonde.
52.

Eke preve it thus, in elothes white it kest, And shaken oute yf that the clooth be elene,
360 Withouten spotte, that gravel is the best, And yf thou may noon delve, in flood, or lene Clay lande, or nygh the see, gravel thou glene. The see gravel is lattest for to drie, 364 And lattest may thou therwith edifie.
53.

The salt in it thi werkes wol resolre; And lande ${ }^{4}$ gravel anoon set ${ }^{5}$ in worching, Er soone or wynde or shoures ${ }^{6}$ it dissolre.
368 And floode gravel is goode for coreryng.
Oute of the see gravel the salt to bringe
Let drenele it for a tyme in water strete.
Thy lyme of stones harde is thus to gete-
54.

372 Stone tiburtyne, or floody columbyue, Or spongy rede, lete brenne, or marble stone, For bylding better is the harder mysne, ${ }^{7}$ The fistulose and softer lete it goone
376 To corer with, and treyne ${ }^{8}$ of lyme in oon ${ }^{9}$ Of gravel mynge, ${ }^{10}$ and marl ${ }^{11}$ in floode gravel A thriddendele wol sadde it wouder wel.
${ }^{1}$ colours. 2 This is notable. ${ }^{3}$ stridens, ${ }^{4}$ que fossilis est. ${ }^{5}$ ponc. 6 imbres. 7 mincra. ${ }^{8}$ partes. ${ }^{9}$ pars. ${ }^{10}$ misce. ${ }^{11}$ cretc.

## 55.

Thi walles brieke with brilk thour must eorone 380 A foote aboute, and sumdel promynent, That thay by storme or rayue be not fordone, And late hem dric er thou thi bemes bent, Or roryng sette mppon, lest all be shent $38+$ For lacke of erafte, eke this is husbondrie To eorert hem with sumwhat whille thay drie.
56.

Make light ynough abonte on everie syde, And loke, as the is taught, that este and west 388 And north and sonthe thipne houses thou devyde, In wynter south, in veer and herrest est; Septemtrion in summer houseth best; And half as high thy ehambre and trielyne 392 Thou make as it is mesure long in lyne.

## 57.

Of suche a stuffe as easy is to fynde
Is best to bilde, and bordes of eipresse
Plaine and direete upsette hem in thaire kynde
396 A foot atwynne, and hem togedre dresse
With jenyper, boxe, olyre, or eupresse,
So worehing up thi wowes by and by,
But se that it be tymbred myghtely.

Brick walls should be surmounted with a hrick coping. Let them be dry before you place beams or roofing upon them.

Let the house be light, and stand duly to the four quarters, the rooms half as high as long.
58.

400 Fatte reed ${ }^{1}$ of myre ${ }^{2}$ sground ${ }^{3}$ and tempered tough, Daub the wall Let daube it on the wough on iehe asyde, with marsh-rced mixed with lime and gravel, and And with a trowel make it plaine yo, That it upon the tymbre fast abyde, polish it with ground marble.

404 Lesme and gravel eomyxt thereon thou glide, With marble greet ygrounde and myxt with lyme Polisshe alle uppe thy werke in goodly tyme.

[^10]Build of such wood as is at hand-the uprights of cypress, a foot apart, dressed withjuniper,box, olive, or cypress. Let tbe walls be strongly
timbered.
59.

To prepare lime for whitewashing.

The plaster to be made strong and bright with a trowel ; one coat to be dry before another is added.

Beware of building on low ground, and if there benospring or mell, have a cistern.

Eke whityng werk is thyng of grete delite.
408 Lime is for that in tymes long made lenc; That it be profitable preve astite; ${ }^{1}$
As tymber hewe it with an axe and sene ${ }^{2}$ Yf it be not in the egre, ${ }^{3}$ and sum sustene
412 In the axe ${ }^{4}$ all gliry ${ }^{5}$ tough and softe relente; For whytyng that lyme is convenient.
60.

The parget of thi wough be stronge and bright, The truel firste ful ofte it must distreyne,
416 And as it drieth efte and efte it dight; The kirtils doo theron of marble greyne, But first lete oon be drie, and thenne engresne A smaller eoote above on that, and thenne 420 A thridde on alle as small as it may renne.
61.

And ware a thyng that many men hare used, To drenehe her dwellyngplace in dales deep, Lest water sholde hem laeke, and foule excused,
424 For helth is rather thenne thi lust to kepe ;
The languor of thi lande is to byrepe. In stede of Welle or wynche have a cisterne And rayne of erer hous in it gourerne.

## 62.

428 Let erafte it up pleasaunt as it may suffiee Unto thi self, as best is broode and longe. ${ }^{6}$ The guttures ${ }^{7}$ left in sadde ground, assise And yole ${ }^{8}$ on it tilparyng ${ }^{9}$ playne and stronge.
432 This paryng must thou eure and laborre longe ${ }^{10}$ And elere it up, but frote it wol with larde Fatte and deeoete ; thi werk wol the remarde.
${ }^{1}$ mox. ${ }^{2}$ expectet. ${ }^{3}$ aeie. ${ }^{4}$ aseia. ${ }^{5}$ glutinosa. ${ }^{6}$ longum, ${ }^{7}$ fusoriis relietis. s fundas. ${ }^{9}$ testreeum parimentum. is din.

## 63.

Whenne that is drie, upwalle it every side 436 In like maner, ekc larde it, herdde it weel, Tyl water wol endwelle it and abyde, And fede in it thi waterfish and eel, To move and make it faire and fresh as well, 440 As though it were a ryver or a welle. Now chenes ${ }^{1}$ to repaire I am to telle.

## 64.

The chenes, holes, pottes, poles mende, And thorough the stoone yf that the watcr synke, 444 Take pitche ${ }^{2}$ and talgh, as nede is the to spende, And seeth hem tyl thai boile up to the brynke, And let it coole; cke give it lymc to drynke A lite and lite and smal, but mynge it yorne, ${ }^{3}$ 448 Tyl every parte until oon body tournc.
65.

Whenne this cyment is made, it must in synke Uche hole, and chene, and every lekyng stoone, And presse it thicke aboute on every brynke; 452 And holsum is that pipes from it goone, To bringe aboute in water oon by oon, To drynke of this of waters first and best, Licoure of grace aborc, a thyng celest.
66.

456 Thi wyne celar in colde Septemtrion
Wel derk and ferre from bathes, oste, and stable, Myddyng, cisterne, and thynges everichoon That erel smelle ; cke se that it be able

The wine cellar to bc to the north, away from bad sunclls, and large enough for the fruit, witha wine. press above,

460 As for thi fruyt, an other thyng nctable, Above it well the caleatory make, A wync pitte the oon half either to talse.

[^11]67.
ascendedbysteps. Let pipes lead to the vat, and let there be a pit for the waste.

The barns to be sweet and high, with a hard floor two foot thick. A place for every lind of corn.

The granary to be high, and its walls plastered with oil-drege, clay, and oliveleaves.

So you get rid of weevils and other noisome beasts. Coriander-leaves prevent themheat from sweating.

Thre grece or IIII is up therto to goo;
464 Canels or pipes wynes forth to lede
Into the vat, and tonnes make also,
And pave it yf the lyst in length and bredc.
A pitte in it, for wynes white and rede
468 That over renne of ignoraunt kepynge,
To make is oon goode poynte of husbondsng.

## 68.

Thi barncs fer fro stynk and sumdele hie, Thi stable ferre away therfro thou sette,
472 Eke se that thay be wyndy, colde, and drie, Thi berne also be playne, and harde the flette, And footes two to thicke it thou ne lette, For every corne a place is to deryse,
476 As large as for thi tyllyng wol suffice.
69.

Thi garner and thi vessel for thi grayne
Nake sumdele high, and walle it thus to thryre:
Oyldregges mixt with clay thou must implayne
480 Thi wowes with, and leves of olyre,
In stede of chaf upon thi wowes dryse,
And drie it wel, and then oyldregge it efte,
And saufly may thi whete in it be lefte.

## 70.

484 This maner crafte wol holde oute of thi whete Gurgolions and other no nus bestes, The coriander leves, lest it swete, Is putte therin, an other crafte unleest is;
488 From floor to floor to change it ofte his feest is.
Coniza is au herbe, as Greekes sayne, That drie is goode to kest under thi grarne.
71.

Thyne oileellar sette on the somer syde,
492 Holde out the cold and lette come in the sonne At hooles, so that in the wynter tyde Thyne oil with esy pressure out be wonne. Oilmylles, wheeles, wrynges, not begonne 496 Of newe I nyl not spele of nowe, but clene Thyne oyle's receptaeles thou demene.
72.

Men may also doon other diligence
Aboute an oyleellar, it for to warme,
500 The pament under thorled and suspense Bete under fyre, so smoke it may not harme, A dell, and hete elke wol thi hous enarme, As from the swerde of wynter kene and colde. 504 Now husbondrie for stables write I wolde.
73.

Towards the southe thi stable and thi stall For hors and neet thou sette, and gette in light Oute of the north, and wynterelose it all 508 To holde outte colde. In summer yeve it sight Thi hous to eolc, and nygh thi bestes dight A fire in colde; it wol thyne oxen mende, And make hem faire, yf thai the fyre attende.
74.

512 For harming of thaire hoof ele setto hem drio, And for ieho yoke of exon in thi plough VIII foote in brede, and goodly length outtrie, The length as from the horne unto the sough,
516 The brede is crosse, and plank it stronge ynough Under thync hors, that it be lygging softe Ynough, and harde enough to stande alofto.

The oil-cellar to be on the south. The receptacles of the oil to be kept elean.

An oil-cellar may be warmed by flues underneath.

Stables and stalls for oxen to be towards the south. Make a fire for them in the winter.

Not to harm the hoofs, set them in a dry place. Allow cight feet in breadth for each yoke of oxen. Horses requiro strong planks.

A shed for cattle on the south to be covered with shingles, tilcs, broom, or sedge.

Mews for birds, whose dung is necessary for the land except that of the goose.

The dove-cote to be in a tower arfay from the dwelling - housc. It is good to seatter old broom with which shoes are made for oxen, amongst doves.

It will be a charm against reasels; so will tho rope with whieh a man has been hanged.
75.

Eke on the south thou make an hous for bestes, 520 But over hoote attemporate to holde A pointe of husbondrie not this the leest is, Of forkes, and of borde, and bowes colde
A standyng must be made, and overfolde
524 And heled weel with shyngul, tile, or broom, ${ }^{1}$ Or segges are as good as to my doom.

## 76.

This hous aboute also make up thi merres, For dounge of foules is ful neeessarie
528 To londtillynge ; yit gooses donnge eschew is, It is right nought, it is an adversarie
To every seed, now everie birdde hem warie! Fy on you, gees; fy on your tail for shame!
532 Your dounge is nought, turn out your taille of game.

## 77.

And in a toure with plaine and whited walles And fenestelles IIII, a columbaire,
As is the gyse, away from there thyne halle is 536 Lete sette, as doves may therto repaire, And inwith make hem nestes many a paire. Olde spartea, that bestes with beth shode, To sprynge amonge the doves is ful goode.
78.

540 The wesel shal for this doon hem noon harme, So it be doon seeré that noo man see.
Yit for the wesel use another eharme,
Sum of the roope wherwith hath straugled be
544 Sum men, pray God lette it be nerer the, Hang part of that in every fenestell, And this wol from the wesel wite hem well.

[^12]79.

Gyf hem comyne ynough, and barme her pennes, 548 And doves moo ynough in wol thay brynge; And yf thou wolt have many briddes thennes, Let barly bake, or bene, or fitches flynge Afore hem ofte, also for her helping
552 Let honge aboute in dyvers places rewe, And bestes adversannt hem wol esehewe.
80.

Under thi eolrer hous in alle the brede Make mewes tweyne, oon litel and obseure, 556 With whete and mylde in that thi turtours fede, In somer fat ynough with litel cure : But boile it in sweetness, and oon mesure A strike is for vi ${ }^{\mathrm{xx}}$ oon daies mete, 560 But watcr ofte refreshhed do hem gete.

## 81.

And thrushes fede upon that other syde ;
To faat hem is arayling and plesaunte;
But make this house wherin thay shal abyde
564 Iight, clenc, and playne with perches transversannte
Qive them cum. $\min$, and rub their wings with balsam. Let them have baked barley, beans, or vetches, and hang rue about.

Under the whole breadth of the dove-cot make twomews: in one feed doves with wheat and millet. Astrikeis enough for six score.

In the other feed thrushes. Let them have transversepercbes and fresh boughs to sing in. Fatten them with ground figs and flour. To sitte upon, and bowes in to ehaunte Ychannged ofte; ekc yeve hem figges grounde Comyxt with flour to make hem faat and rounde.

## 82.

568 The seed of mirt, if that thou maist it gete, Of birch, of yry, erabbe, and wild olyve Lete yeve hem nowe and nowe for channge of mete; With channged water ofte. Eke fressh as blyve
572 As thai be take unhurt, with IIII or v Of thrusshes tamed, putte hem in this merre, To doo disport among thees gestes newe.

Seed of myrtle, birch, ivy, erab, and wild olive is good forachange. ; Put in with those newly caught four or five tame thrushes.
83.

## Women know

 how to set heus. The black are best, tho whito are worst, yellow are good. Lees of wine make them barren.Two eruses of half-hoiled barley is one day's food for a hen at large. Place an odd number of eggs under a hen when the moon is between ten and fifteen days.

To cure the pip, slip off a pellet from the tongue with your nail, and east ashes on the wound, and put garlic, alum, and oil in the mouth.

Staphis agria, or stavesaere, will heal the tongue. Remove a horny substance from the eye with a needle or pin.

What woman eannot sette an hen on broode
576 And bryng her briddes forth? the crafte is lite. But ashes smoke and dust is for hem goode. Eke best are hennes blake, and werst are white, And good are yolgh: but yf thaire appetite 580 With draff of wyne be fedde anoon bareyne Thei beth: for thi therfrom thou hem refresne.

## 84.

Wol thou thai often hatehe and eyron grete
Thai legge? Half boiled barly thou hem bringe, 584 Twey cruses ${ }^{1}$ in oon day oon hennes mete That gothe atte large, and odde ${ }^{2}$ eyron in springe Of echates ${ }^{3}$ under thynne hen sittynge To putte, as whenne the moone is daies dene ${ }^{4}$
588 Of age is good, and til she be fiftene.

## 85.

And other while an hen wol have the pippe, A white pellet that wol the tonge enrounde, And softely of wol with thi nailes slippe
592 Anoon, and askes after on the wounde
Thou kest, and elense it, ley on garlie grounde, Ground alom cke with oile put in her mouthes.

## 86.

596 As staphisagre medled in thaire mete Wol hele her tonnge, another maladie Wol ryse of soure lupyne, if thai it ete, As eornes that wol under growe her eye,
600 That but thou lete hem oute, the sight wol die. All esely thou maist undo the skynue With prikyng of a nelde or a pyune.
87.

Take woman's mylke and juce of portulake,

Other remedics for sore eyes. Destroy lice with stavesacre and cummin ground in wine and juice of Jupin.

The peacock easily reared. Beware of the fox at the time of brooding.

The peacock hates his eggs and chieks until their crest be grown.

Tre confesses love when he displays histail and wings.

When he his gemmy tail begynneth splay About himself so faire on every side, That never foul was in so fresh array. 628 A shuddering, a flusshing, and affray He maketh thenne, and turneth him aboute All golde begoon his tail and wynges stoute.

If her eggs are plaeed under another hen, the peahen will lay three times a year. Set a hen on nine eggs, four of her own and fire of the peahen.

Do this on the first of the month. On the tenth take away the fourand substitute four others, and be eareful to turn them.

They hatch on the thirtieth day. Columella says a hen may feed twenty-five chicks.

In addition to other food give them locusts without the feet for six months.

The pohen eke excused, yf men sette
632 Another henne her eyron forth to brynge, Wol legge in oon yere thries dewe as dette, V atte the frist and mrr at efte legginge, And after III or $\pi$; but for bredynge
636 To set an hen on eyron Ix is goode, IV of her kynde, and $\nabla$ of other bloode.
92.

The first day of the moone is this to doo, The $x^{\text {th }}$ day the III away betake,
640 And other IIII enscore her place into.
To tourne hem ofte also good hede thou take,
For she may not the turnyng undertake.
Yet take for that a stronge hen and a grete:
644 A litel hen on fewer must be sette.
93.

The $\operatorname{xxx}$ day goth al ${ }^{1}$ out of the shelle, And oon norice ${ }^{2}$ may xxy lede.
So say not I, but so saith Columelle ;-
648 XV I sey suffice oon henne to fede. And first for hem spring wynes white or rede, On barly seede, or puls decoct and colde To jeve hem frist is good and holsum holde.

## 94.

652 And after hacked leek or tender cheses
Lete fede hem with, but whey thou holde hem fro;
Ek pluck awey the feet and sere hem breses; ${ }^{3}$
And monethes Tr it is to fede hem so ;
656 And after geve him barly to and to Right as the list, but xxx dayes olde Thai with thaire noree into the felde betolde. ${ }^{4}$
${ }^{1}$ pulli. ${ }^{2}$ gallina. ${ }^{3}$ locustas. mandentur.
95.

She ${ }^{1}$ nowe behinde, and nowe she goth before, 660 And elocketh hem, but when she fynt a corne, She chicheth hem and loith it hem before, Hem ledyng home atte nyght lest thai be lorne.

The care of the hen for her chicks, which, when their crests spring, arc as sick as children at teething.

Eke hele hem of the pippe as is beforne
664 Of hennes taught; but when thaire crestes springe
As scke are thay as children in tothinge.
96.

Fesanntes up to bringe is thus to doo: Take noon but of oon yere; for, infecunde
668 Are olde; and frist in marche uppon thai goo Her ryves; but the males not abounde In coitu, though thai be faat and rounde ; A cok for hennes tweyne, and every hen
672 Wol ones sitte on eyron twies ten.
97.

A commune henne may weel uppou xv Of hem be sette, and of her owen a fewe. And channge hem as before atte daies dene.
676 At xxx daies ende oute wol thai shewe.
Frist fede them daies thries v arewe With barly coct and colde, and wyne besprong, And after bresed whete and breses longe.

## 98.

680 Annt cyron yeve hem elce, and kepe hem fro The watcr for the pippe, and if it have hem, With garlic stamped wecl and tar therto Her bekes froted ofte and sadde wol save hem,

To bring up pheasants. Have two hens to each cock. The hen will sit on twenty eggs.

A common hen will sit uporiff teen pheasant's eggs. They hatch in thirty days. Feed them fifteen days on boiled barley sprinkled with wine; afterwards with bruised wheat and locusts.

Give them also ants' eggs. To rub their beaks with garlic and tar will curc the pip.

684 Her tonnges eke right as an hen to shave hem, And right as hennes heel her maladie Is goode ; to fatte hem cke is husbondrie.
99. with oil and made into cakes will fatten them in thirty days.

The goose is fed on grass and water. Take one male for three females. You may deplume them twice a year.

Other food for geese. The sker. bald and hrown are not so productive as the white, coming of the wild kind. Set them from the first of March till the longest day.

The goose's cggs may be placed under a hen, but that they maynot he injured, put nettles with them.

With wheet a strike, or other half a strike
688 Of barly mele enoyled, ${ }^{1}$ offed lite, ${ }^{2}$
In dayes thries ten thowe make hem slyke And fatte ynough, so that her appetite Be served weel, and that noon offes white
692 Englayme uppon the rootes of her tonnge; For that and hunger sleth thees briddes young. 100.

The goos with grasse and water up is brought, To plant and tree an opon foo ${ }^{3}$ is she,
696 Her bityng harmeth corne, her donnge ${ }^{4}$ is nought; Take for oon male of hem females thre, And twies a yere deplumed may thai be; In sprynging tyme and harvest tyme; eke make 700 For hem, yf other water wonte, ${ }^{5}$ a lake. ${ }^{6}$
101.

For wonte ${ }^{7}$ of grasse on trefoil ${ }^{8}$ lette hem bite, On gouldes ${ }^{9}$ wilde, ${ }^{10}$ or letuee, ${ }^{11}$ grekysh hay. ${ }^{18}$ The skewed ${ }^{13}$ goos, the brune goose as the white
704 Is not feeounde. And why? For as thai say Oute of the kynde of wilde gees eam thay. Fro Marehe kalendes gees to sette on broode Until the day be lengest is ful goode.
102.

708 An hen upon thaire eyron maist thou sette, As of the poook saide is all before, But lest this hennes cyron sholde ought lette, Ley netteles under with, and evermore
712 The laughter last: unto the modres lore Is to be lefte that thai may with her children Laugh and be gladde, as with hem trere here eldron.

103.

Ten daies first lete hem be fedde withynne ;
716 And thenne, is Wedir faire, doo forth hem lede; But netles war, from hem thi briddes twynne, And fatte hem xxx daies olde for nede ; Atte moneths foure alle fatte thou maist hem fede,

Feed them indoors for ten days; then take them out in fine weather, and fatten them at thirty days. Enclose them in a warm and dark plaee.

720 Flour thries a day ; and lette hem not goo large ; In warme and derk to elese hem I the eharge.

$$
104 .
$$

Else mylde is goode also in every mete, All manner puls is goode, the fitehe outetake. 724 Siryne heres brustels kepe hem lest thay ete. Two parties branne with flour thees Grekes take With water hoote eomyxt ; also thai make Her water thries freshed every day; 728 And ones in the nyght. This is no nay. 105.

If thou desirest that thi gees be tender ; When thai in age be passed xxx daies, Of figges grounde and water tempered slender 732 Gobbettes ${ }^{1}$ yeve thi gees. ${ }^{2}$ But these arayes To speke of here for nought but myrth and play is; Fit as myne auetor spak, so wolde I speke, Seth I translate, and loth am fro him breke.

## 106.

736 This doon, is other thinges for to doo:
Two stewes must thou make in erthe or stoone,
Not fer from home, and bryng water therto Of sprynge, or raync for water foul ${ }^{3}$ that oon
740 To swymme, also thi bestes to togoon; That other wete in hides, ${ }^{4}$ yerdes drie, Lupyne, and other thing for husbondrie.

Make two stews ; one for waterfowl, the other to wet hides in, and dry twigs, lupins, ete.
${ }^{1}$ offulas. ${ }^{2}$ Autor loqr. ${ }^{3}$ avibus aquaticis. ${ }^{4}$ madefacias coria.
107.

In housing hay chaff, timber,and reeds be careful against fire.

The dunghill to be out of sight and smell. Asses' dung is best for gardens, next sbeep's, tben goat's and neat's.

Ashes are good, and no dung of fowls is su hot as doves except the quest. Dung for corn not to be more tban a year old. Sea-slime good to mix witb other manure.

Placeyourgarden
so that it may have the bonefit of tbe dunghill, and tbe water may run off from it. If you bave not a well, dig a tank or a stew.

For hay, for ehaf, for tymber, and for redes
744 Nake housyng as the list; it is noo eharge ; ${ }^{1}$
In drie and wyndie plaees there noo drede is Of brennyng hem, and for that alle atte large A way from home ordeyn hem I the eharge.
748 A fyre is foul affray in thinges drie.
And now for dounge an other husbondrie :

## 108.

The myddyng, sette it wete as it may rote, And saver nought, eke sette it oute of sight;
752 The seed of thorn in it wol dede and dote. Thyne asses dounge is rathest for to dight A garden with; sheep dounge is next of myght; And after goot and neet; eke hors and mares;
756 But dounge of swyne the werst of all thees ware is.
109.

Askes beth goode, and so hoot is noo dounge Of foule as of the clouve, a quysht outake, And oon yere old is nought for herbes jonge
760 And goode for corme; but elder thou forsake, Fresh dounge is best thi medes with to make; Seeslyme al fresshe ywesh, and slyme of floode With other dounge ymedled is right goode.

## 110.

764 Thi garden and thyne orehard, sette hem n!gh. The garden from thi mydding softe enclyne, That juee of that amonge thyne herbes sigh ; And water in sum stede away deelsne.
768 Eke yf the laeke a welle, a winehe enmyne; And if thou may not soo, lette make a sterre With rayne water thyne herbes to renerre.

1 non refert.

## 111.

And yf that help it not, lete delve it depe
772 Three foote or foure, in wyse of pastynynge, That it may in itself his moister kepe. And every lande, although a man may brynge With help of dongyng hit into tylling,
776 Yit is the chalk or claylonde for to eschew, And from the rede also thi garth remewe.
112.

Eke yf thi garth be drie in his nature, Depart it, and in wynter southward delve
780 Hit uppe, and in the somer doo this cure, Upon Septemtrion to overwhelve Hit upsodowne ; thus wol hit save it selve. The garth eke closed is in dyvers wyse ;
784 Dyversed wittes dyversely devyse.

## 113.

Hym liketh best a daubed wough, and he Wol have a wall of elay and stoon, and stones Withouten elay an other wol it be;
788 A nother with a diche aboute ygone is; War that, for that the werst of everichon is. That diche wol drie up thi humours of thi londe, Yit yf thi garth be myree, a diehe may stonde.

## 114.

792 Oon planteth thorns, an other soueth seedes; But bremble seedc ${ }^{1}$ and seed of houndes thorn ${ }^{2}$ Doo weel, and geder that as ripe as nede is; With fitches flour, ywatered well beforn,
796 Lete medled all this scede, lest it be lorn. In ropes kepe this confeet meddissyng Until the time of veer or of spryngyng.

[^13]Different tastes with respeet to garden walls. The worst is to let a diteh surround your garden, unless it be miry ground.

If your garden be dry, divide it, and in winter dig the south side; in summer the north.

Ordig the ground three or four feet decp. Every soil may be brought by manure into tillage; yet chalk and clay and red land is to be avoided.

Sow bramble seed andhounds-thorn for a good fence. Keep the seed mixed with flour of vetches within ropes until spring.
115.

Then plough a douhle furrow a -foot deep, and inclose these ropes under light mould.

Let spring dig if autumn is to sow, and vice versâ, so that each side may have the heneflt of heat and cold.

In wet places make the margins two fect high, in dry places only one.

Thenne eree a double forowe III foote a sonder, 800 As ferre as thou wolt elose, and deep a foote; This ropes with thi seedes cloos hem under Light moolde aboute, and on anoon lcte wrote. This doon, at twenty daies end a roote ${ }^{1}$
804 In erthe, a braneh in aicr wol reche aboute. Now raylc hem, and of closure is noo doute.

## 116.

Lete veer goo delve, yf hervest shall go sowe; If veer shall sowe it, hervest must go delve;
808 So shall hcr eitheres werke been overblowe With colde or hoote under the signcs twelve. Nark oute thi tables, ${ }^{2}$ ichon by hem selve, Sixe foote in brede and xIr in length is best
812 To elense and make on evry side honest.
117.

In places wete or moist make evry brynke Two foote in heght, a foote in places drie, And yf thyne humour from thyne herbes synke,
816 Dispose it soo that it from places hie Deseendc, and doo ${ }^{3}$ thi lande to fruetifie; And thens to an other part procede, And so to every parte, as it is nede.

## 118.

820 To sowe and graffe although I sette a tsme, Yit graffe and sowe as men doo the beside; In places cold thyne hervest sede betyme ${ }^{4}$ Is best to haast; in springyng seede to abyde.
824 In places hoote eke chaunge her cither tydc. To graffe and sowe in growing of the moone, And kytte and morre in wanyng is to doon.

1 radix. ${ }^{2}$ beddes. ${ }^{3}$ faciat. celeriter.

## 119.

For blichenyng ${ }^{2}$ and myst ${ }^{2}$ take chaf ${ }^{3}$ and raf, ${ }^{4}$ Against mildew 828 And ley it on thi lande in dyverse stedes, And when thou seest the myst, lete brenne up chaf And raf, eke as for hail ${ }^{5}$ a russet wede is To kest upon the querne, ${ }^{6}$ also it nede is
chaff and rub= bish. Against hail, throw a russet garment upon the windmill, and threaten heaven with bloody axes. 832 All bloody axes ${ }^{7}$ bere and heven ${ }^{5}$ threte In hardy wyse as hym to slayne or bete.

$$
120 .
$$

Girde eke thi garth aboute in vynes white; Or, sprad the wynges oute, sette up an oule. 836 Whi laugh ye so? this crafte is not so lite. Or take thi spades, rake, lnnyf, and shovelle And erry tole in beres grees defoule, Eke sum have stamped oile with grees of beres 840 To grecee her vyne-knyf for dyveres deres.

$$
121 .
$$

But that a man must doo full prively, That nerer a warkman wite, and this is goode For frost, and myst, and wormes sekirly.

But no one must see it done. For the Author says mostridiculously if it be published it is of no arail.
844 But as I trust in Crist that shedde his bloode For us, whos tristeth this Y holde him wode. Myne auctor cke, (whoo list in him travaille!) Seith this prophaned thyng may nought availe.

$$
122 .
$$

848 Oil dregges fresshe for gnattes and for snayles
Or chambre soote is goode to kest aboute ; For anntes cke an oules herte availe is To putte upon her bedde, and alle the route 852 A trayne of ehalk or askes holdeth oute. Thi seed with juce of rucul ${ }^{9}$ or syngrene ${ }^{\text {i0 }}$

Oil dregs or soot good against gnats or snails; an owl's heart on their beds against ants, or chalk and ashes; juice of rocketorhorseleek against can. kerworms.

To wete ${ }^{11}$ up sleth the rucul, as men wene.

[^14]Divers other re. medies against the rucul, or can. kerworm.

River-crabs crucified arc also a remedy; also to anoint the prun-ing-knife with oil in which cantharides have been left to rot.

For gnats oildregs and oxgalls are good, or oil and ground ivy, or waterleeches burnt. That worms devour not thy colewort dry the seeds in the skin of tortoise, or grow mint with it.

Bruised vetches, rape, or henbane, mixed with vincgar, will kill the cabbage-worm. The stink of the scales of headless garlic burnt destroys caterpillars.
123.

Eke figtree askes oon on rucul throweth, 856 An other hangeth uppe or soweth squylle, ${ }^{1}$ The thridde among his wortes chitches soweth, For wondres fele and, he saith, as to kille The rucul and felc other thinges illc,
860 A menstruous ungerd wommon, unshod Untressed ele, about to goone is goode.
124.

Floode crabbes here and ther to crucifie, He seth, is goode ; but bestes forto sle
864 That dooth thi vynes harm let sle the flie, The cantharide in roses that we se; Put hem in oile, and roton when thai be, The ryne if thou shalt kytte enointe aforn 868 The knyf with this; for this craft is noo seorn.

$$
125 .
$$

Oile dregges and oxe galle is goode for gnattes, So that the beddes therwith thou enoynte, Eke oile and yry grounde is goode as that is, 872 Or waterleches brende an other point is. Thi wortes that the wermes not disyoint, ${ }^{2}$ The seedes in a tortous ${ }^{3}$ skynne ${ }^{4}$ thou drie, Or mynte among thi cool thou multiplie.
126.

876 Eke fitches brese, of hem thair radissh ${ }^{5}$ springeth, Or rape, ${ }^{6}$ or thus take juee of henbane With soure aysell, and hem togeder mengeth, And kcst hem on your cool in erery pane;
880 Ereither wol be worterwormes ${ }^{7}$ bane. Brenne her and ther the heedles garlic secles, The stynke of it for hockes ${ }^{8}$ help and hele is.
${ }^{1}$ squillam. ${ }^{2}$ se destruant. ${ }^{3}$ testudinis. ${ }^{4}$ corio. ${ }^{5}$ radix.

127.

Thi syne knyf with garlic forto frote
884 Is goode, eke cley ${ }^{1}$ and brymstone ${ }^{2}$ yf me brenne

Other remedies against the hock or caterpillar.

About a JJnc, anoon this hockes rote,
Or hocke in water yf men seethe, and thenne
About in all thi garden do it renne,
888 It sleth the hocke, but bring it from withoute
Myne auctor saith, fro sum garth nygh abonte.
128.

Upon the whetstoon sle the cantaride, The cantaride a vyne yf she enfeste; ${ }^{3}$
892 And Democrite ${ }^{4}$ he saith that mys betyde Shal neither seede nor tree by worme, or becst, Of flood, or see, $x$ crabbes $^{5}$ yf thou kest With water in an crthen potte ywrie ${ }^{6}$ 896 Ten daies throut ${ }^{7}$ until the rapur die.

$$
129 .
$$

And herbe or tree to moiste in the licour Iche virith day is suffisaunt, saith he, To heel and helpe hem forth in fruite and flour, 900 But holde aye on it holpon til thou see. Pysmires yit yf thou wol make hem flee Kest origane ystamped with brymstoone Uppon thaire hoole, and oute thay flee anoonc.

$$
130 .
$$

904 The same is doon with cokille shelles brente; Eke brymstoon and galbane oute chaseth gnattes, ${ }^{8}$ Also the fleen ${ }^{9}$ wol sleyn on thi paryment Oildregges ofte yspronge, eke myse and rattes
908 This dregges mo may sle than dooth thi cattes,
$\mathrm{Ol}^{\circ}$ moisten a herh or tree with it every cight days. To kill pismires cast origane and hrimstone upon their holes,
or hurnt cockle. shells; hrimstone and galbanum destroys gnats; oildress pourcd into a pan will slay more rats and mice than $n$ cat. So it be thicke and poured in a ponnc, ${ }^{10}$
The mous by nyghtertale on it wol fonne.

| ${ }^{1}$ bitumen. | ${ }^{2}$ sulphur. | ${ }^{3}$ noceat. | ${ }^{4}$ ille auctor. | 8 cancros. |
| :--- | :--- | :--- | :--- | :--- |
| ${ }^{6}$ cooperta. | ${ }^{7}$ subdivo. | ${ }^{8}$ culices. | ${ }^{9}$ pulices. | in patina. |

131. 

Black hellebore, mixed with bread, checsc, or flour, will kill them, as will wild cucumber and co. locynth bruised; other remedies against fleas.

Elebur blak with fatte, or brede, or ehese, 912 Or floure comyxt and offred hem wol slen; Cocumber ${ }^{1}$ wilde and eoloquynt ${ }^{2}$ doo brese ; The juce will sle the myse as dyvers men Have saide; A jit an other erafte sleth fleen:
916 Watered eucumber seede, or comyn grounde, ${ }^{3}$ Lupyne, or psilotre ${ }^{4}$ kest on the grounde. ${ }^{5}$

## 132.

And for the feld mous, Apuleius ${ }^{6}$
Saith goode is alle his greyne in oxes galle
920 A man to stepe, and sowe hem thenne: eke thus
With affadille upelose her hooles alle;
Thai gnawe it oute, but dede downe shal thai falle,
Right forth withall thai shall it not eschewe,
924 The moldewarp the Grekes thus pursue :
133.

Thai thurle a nutte, and stuffe it so withinne With brymstoon, chaf, and cedria, thees three. Then alle her hooles ther the molde is ynne
928 Save oon, the moste, uppe stopped must thai be. The fyred nuttes smolder shall thorowe fle This grettest hoole, as wol the wynde him serve, And either shall thees talpes roide or sterve.
134.

Oak-ashes will give miee the seab. Burnt hartshorn, or goats-claws, or lilies, or galbanum, will drive away adders and evil spirits
(noxious vapours) by the smoke.

The Greeks perforate a nut and stuff it with brimstone, chaff, and cedria, and light it, to dcstroy moles.
135.

The Greek saith cke that yf a eloude arise 940 Of breses ${ }^{1}$ smert, men muste in hous hem hide, And thai wol voide. A erafte eke thai devyse That, breses seyn, men fle to hous and byde In hous, and as thai come, awaie thai glide.
944 Cocumber wilde, or sour lupyne in drestes Of oil comyxt wol dryve away thees beestes. ${ }^{2}$

$$
136 .
$$

And other sayne that seorpions and thees, ${ }^{3}$
If sume of hem be brent, wol voide ichone;
948 And other als seyne, hoekes for to lese, ${ }^{4}$ Kest figtree aske on hem, and, but thai goone, Oil dregges and oxe uren iliche anoon Let mynge and boile, and when it coled is, 952 Byrayne aboute uppon thi wortes this.

$$
137 .
$$

The greek saith that a best prasocoride
The garth anoieth muche, and remcdie Is this for that, a rammes paneh athide ${ }^{5}$
956 Alle lightly soo there as thai multiplie, When Phebus chare hath goon aboute it twye, ${ }^{\text {b }}$ There shalt thou fynde hem heped, sle hem there A twic or thrie, and thai ne shall the dere.

$$
138 .
$$

960 Yit efte for hail a crocodilles hide, A see ealf skynne, or of a lyonesse Berc uppe aboute thi lande on evry side, And whenne thou dredest hail or hevynesse 964 Lete honge it in thi yates or ingress ${ }^{7}$ Of hous or towne, or thus in thi right hande

The hide of a crocodile, or seacalf, or lioness, hung on the entranee of a house or town, will prevent hail, or a marsh-tortoise earried about the fields in the right hand.
A myres tortous bere aboute thi lande.

Greelss say that loeusts will leave if men hide themselves from them. Wild cueumber, or lupines mixed with oil-dregs, will drive them away.

Or burn some of them. To kill eaterpillars, cast on them the ashes of a fig-tree, or pour on the cabbages oil-dregs and $o x$-urine.

A ram's paunch covered up where they multiply will kill prascorides (moths) in two days.

[^15]
## 139.

But it must he horne upright, and you must go back as you came, and leave it on its hack. This keepsoff mischief of elouds.

Others take the shape of a dark cloud in a mirror, and thus either remove the harm, or douhle another's terror.

Steep seeds in ground cueumher roots. The skull of an ass or mare will cause fertility.

Let the threshing.floor he near, for convenience of earriage, and against theft. Let the floor he of flint, or hewn stone, or water mixed with earth and trodden flat.

But bere it bolt upright, and tournc agayne
968 Right as thou went, and ley hor downe upright, And undersette her erooked bakke, that mayne ${ }^{1}$ Her lacke agayne to tourne herself downeright. This (is) a crafte of witte, a thynge of myght,
972 For all the lande that thou haste goon aboute For cloudes wiek is save, this is noo doute.
140.

When other seen derk cloudes over hove, The shappe of it thai take in a myrroure, 976 And outher thus from hem his harme thai shore, Or to sum other doubleth his terroure; Amydde a vyne another thyng socoure, For every mychief is a see ealf hide 980 Aboute a quyk calf gridde on erry side.
141.

Thi seedes with coeumber rootes grounde
Lete stepe, and save of erry mysse thai are;
An other thinge that lightly may be founde,
984 The calvair of an horsed ${ }^{2}$ asse or mare,
Sette that uppe: that wol make all fecundare On every side as ferre as it may se. Thus saithe the booke, and thus I trowe it bc.

## De area.

142. 

988 Thi thresshing floor be not ferrc of awaie, For beryng and for stelinge, as the gise is Of servauntes; of flynt eke, if thou may, This floor thou make, or herren stoones besides,
992 Or watcr myxt with grounde, the thridde aris is, Upshette aboute, and trampled with eatell Maade playne and dried after, wol do well.

[^16]
## 143.

And nygh it make a place high, plain, and pure,
996 When nede is therto cave upon thi corne, This wol availle, and make it longe endure.
Then after to thi berne it may be borne.
Eke, lest thi greyne in shoures sholde be lorne,
1000 Right hoolsum is to have an hous besyde,
That for a shoure in that it myght abide.
144.

But make it high, on everie half perflable, Ferre fro thi garth, thyne orehard, and thi vynes;
1004 For, right as chaf and dounge is profitable On rootes, and upbryngeth brede and wynes; Right so the same upon the top a pynne is, The floures and the buddes wol thai drie, 1008 And bore hem through, and make hem so to die.

De apium castris.
145.

The Bee-yerd be not ferre, but faire asyde Gladsum, secrete, and hoote, alle from the wynde, Square, and so bigge into hit that no thef stride.

Make also a place to cave (?) the corn upon beforc it is taken to the barn. It is also good to have a house for the grain in case of showers.

This house to be open on every side, and far from the garden and vineyard: for straw and chaff, which would benefit the roots, would damage the flowers and buds.

Place for the bee-yard.
Plants proper for bees.

1012 Thaire floures in coloures or her kynde In busshes, treen, and herbes thai may finde;
Herbe origane, and tyme, and violette,
Eke affadille and savery therby sette.
146.

1016 And euriage, and gladiol the longe, Eke amarac, and other fresshed floures, Rosmary, yry, rose, and lily spronge
In busshes, eke the blossom greet soeond is.

## Other plants, shrubs, and trees which may be allowed to grow near the hive. The yew to be

 avoided.1020 Of evry tree thaire swetnesse in the floure is, Ook fold and birche, eke terebynite, and lynde But Utree, ${ }^{1}$ that is nought, leve it behynde.

[^17]
## 147.

Tyme, tymbra, pelcton arc best; next is origanc ; then roscmary and savory. Plant trees on the north side, and bushes all abont;
and herbs. Let there be a brook or a well, and place boughs so that the bees may drink, but remove all bad smells, and adders and fowls.

The bee-keeper must be clean. Dung and burnt crabs be kept атау.
Places which make an echo are bad, and so is spurge.

Lampwort and other bitter herbs injurious. Make the hives of thin rind, cancs, or willow twigs. Have no potter's hives.

Of tyme is wex and hony maade swetest,
1024 Of tymbra, peleton; and origon
Is next to that; and after hem is best Of rosmary, and sarery, thenne is noone So goode as thai, but rustik swete echoon.
1028 Septemtrion sette treen upon his syde, And bushes aboute under the walle deryde.
148.

And after busshes herbes in the playne, A sobre brook amyde, or elles a welle 1032 With pulles ${ }^{1}$ faire, and bowes or it trayne So langh and rare on hem that bees may dwelle And drynke ynough, but ferre awaic propelle Horrend odoure of kyehen, bath, gutters; 1036 Eddres to sleyn and foules oute to fere is.
149.

The keper pure and chaste and with hem ofte, His hyves havyng redy forto take His swarmes yonge, and sette hem faire on lofte.
1040 The smell of dounge and crabbes brende aslake Away from hem; and places that mol make A voice ayein as ofte as men wol calle Is nought for hem, eke nought is titunalle.:
150.

1044 This thapsia, ${ }^{3}$ this wermoote, and elebre, Cucumber wild, and every bitter kynde Of herbe is nought for hem, as hem is lever Lete make her hyves all of thynner rynde,
1048 It is not angry hoot, nor colde unkynde. Take ferules eke, or saly trrjgges take Ye may, but potters hyres thou forsake.

[^18]
## 151.

Or make an hyve of bordes like a stonde, ${ }^{1}$
1052 For that is goode, or hewe an holowe tree, And therof make hem hyves into stonde, But III foote high on stulpes must ther be A floor for hem, wel whited thou it se, 1056 So made that lysardes may not ascende, Ne wicked worme this eatell forto offende.

$$
152 .
$$

Thyne hyves heer thou sette a lite asonder, Her entre tourne it faire upon the southe; 1060 No larger than a bee may trede in under. Wiekettes two or three thou make hem eouthe, That yf a wicked worme oon holes mouthe Besiege or stoppe, an other open be, 1064 And from the wieked worme thus save thi bee.

## 153.

To bey thi been beholde hem riehe and fulle, Or preve hem by thaire murmure magnitude, Or se the swarme and earie hem yf thou wolle 1068 By myght upon thi bak, hem softe enclude, And towarde nyght hir yates thou reelude. But bey hem not too ferre oute from thyne cire, For chaunge of ayer may putte hem in dispaire.

$$
154 .
$$

1072 Thre daies thenne it is to taken hede Yf alle the swarme oute atte the yates goo, And if thai doo, then it is forto drede Lest thai purpoos in haast to ben agoo.
1076 Yit wene men that they wol not do soo Aboute her hoole an heifer ${ }^{2}$ calves ${ }^{3}$ thoste ${ }^{4}$ So that thou eleme, ${ }^{6}$ and this litel eoste.

Boards in the shape of a cup, or a hollow tree, good for hives. Place them on a stand three feet high. Let the floor be whitened to keep off lizards and worms.

Turn theentrance to the south, no larger than a bee. Let there be two or three openings.

Dircetions for buying bees.

If all the swarm go out in three days, there is reason to fear they mean to be off. Prevent this by daubing the dung of a beifer.

## De balneis.

155. 

The husbandman will think of his bath for health and pleasure.
Let it look toward the south and south-west.

Floor to be tro feet thick, inclining gently towards the furnaee, on pillars made of tiles two feet and a half high.

An apparatus to supply the bath with hot and cold water, ealled Miliarium, made of lead, with a brass bottom. The cells to he fifteen feet long and ten broad.

Greater heat in a narrow place. Seats to be formed ad libitum. Light from the north in sumumer, from the south in winter. Let the wash from the bath go through the garden.

It is not strange, if water wol suffice,
1080 An husbonde on his baathe to be bethought; For therof may plesaumee and helthe aryse.
Towarde the sonne on drie it must be wrought, Southirest and southe the sonnes ${ }^{1}$ jnne be brought,
1084 That alle the day it may be warme and light; The celles suspensures thus thou dight:
156.

First floore it in foote thieke, enelyninge softe
The forneis warde, so that the flamme upbende
1088 The celles forto chere and chaufe olofte;
Aud piles ${ }^{2}$ maade of tiles must aseende
Tro foote and half, and two foote wide attende
Hem forto sette, and upon hem thou sprede 1092 A marble floor, or tyle it sit for nede.

$$
157 .
$$

A myliair of lede, the bothom brasse Anende the feetes sette it so withoute The fourneis, and the fire ther undre passe.
1096 A conduite cold into it bringe aboute, Make pipes water warme inwarde to spoute, The celles square oblonge as $x$ in brede, As for xv in length is oute to sprede.

## 158.

1100 For hete in streite is gretter then in large;
But seetes make rfourmed as the list.
The somer eelles lightes thou eularge Upon the north, but winter celles mist ${ }^{3}$
1104 From north ; the southern light is best, as wist ${ }^{4}$ Is well ; and all the resshe oute of thi bathes The garden thorore to go therto no seathe is.

$$
{ }^{1} \text { lightes. }{ }^{2} \text { pilx. }{ }^{3} \text { quatis. }+ \text { Tel satum (sic.) }
$$

159. 

The chambres in the bathes may be wrought 1108 As cisterne is, but wol be well the stronger, And other waies fcle, yf thai besought, As elene as it, but thai be yit unstronger. Thi winter hous to sette eke studie lenger 1112 Uppon thi bathe; for lo the groundes made, And hete of it thi winter house wol glade.

## De malthis calidariis rel frigidariis.

 160.Convenient it is to knowe, of bathes While speche is made, what malthes hoote and colde 1116 Are able, ther as ehynyng elifte or scathe is To make it hoole, and water well to holde.

Chambers in the bath to be stronger than the cisterns. There are other ways, but weaker.
Place a winter room over the bath for tbe comfort of tbe heat.

Remedies against chinks in baths. A cement, or malthe, of ammoniac with dissolved brimstone good for hot baths.

For bathes hoote ammonyake is tolde
Right goode with brymstone resolute ypitte ${ }^{1}$
1120 Aboute in evry chynyng, elifte, or slittc.
161.

Or thus: hardde pitche, and wex, take even weight, And herdde ${ }^{2}$ with pix liquide herto eehe ${ }^{3}$ An halvendele, and grounden shelles dight 1124 With flour of lyme: al thees comixt wol deehe ${ }^{4}$ Every defaute, and all the woundes leehe. While wex, hardde, pitch, remysse ammonyake, Thees three comixt therfore is goode to take.

$$
162 .
$$

1128 Or thus: ammonyak remysse, and figges
With pix liquide and herdde ${ }^{5}$ sore ygrounde
To eleme upon right suffisianntly bigg is ;
Or floure of lyme in oil, sf thou confounde
1132 And helde it in, upheleth it by grounde, ${ }^{6}$
But kepc it drie awhile, ekc boles ${ }^{7}$ bloode
With oil and floure of lyme admyxt is goode.
${ }^{1}$ positum. ${ }_{5}$ stupa. ${ }^{2}$ stuppam. ${ }_{6}$ fundum. ${ }^{3}$ appone. ${ }_{7}$ tauri. ${ }^{4}$ clauderc.

Or daub the
chink with powdered ammoniac, figs, liquid pitch, and tow ground up togetber. Or bullock's blood, oil, and flour of lime.

Or oyster shells ground with hard pitch and figs. For a cold cement, ox-blood with pitch and cinders, or sifted ashes and melted tallow.

If you have abundance of water, make it turn jour mill and spare your horse and ox for the plough.

Tools to be got ready: great and little plough, the mattock, axe, pickaxe,sawlong and short, knives, seythes, and sickles.

Sharp-backed seythes, little crooked knives, hooks, bills, rakes, crooks, adzes, pitchforks, and double-bitted axes.

Eke oister shelles drie and alle to grounde ${ }^{1}$
1136 With harde pitche and with fygges doth the same; But malthes colde in other crafte thou founde, Ox bloode with pitche and synder alle to frame, And make it like a salve, and overflame ${ }^{2}$
1140 Iche hoole and chene, or siften askes elene And serum molton helde in erry chenc.

## De pistrino.

164. 

And yf thi water come in abundance, As moche as may thi bathes overflowe, 1144 Thi bakhous therwith all thou maist avance, A water mylle herwith thou maist avowe To make, in sparing beestes that shal plowe, As hors and ox, and so with litel care 1148 Shal water cornes grynde and beestes spare.
165.

Make redie nowe iche nedeful instrument, Lete se the litel plough, the large also, The rigges forto enhance, and uppe to hent
1152 Ther as the lande is moist, yit toles moo
The mattok, twyble, picoys, forth to goo, The sawes longe and shortte, eke knyves crooked
For ryne and bough with sithes, sicles hocked,

$$
166 .
$$

1156 And croked sithes kene upon the bake, Showe forth also the eannibe ${ }^{3}$ knyres lite In plantes yonge a branch awaie to take, The hokes that the fern awaie shall bite,
1160 And billes all thees brevers up to smyte,
Set rakes, crookes, adses, and bjcornes, And double bited axes for thees thornes.

[^19]167.

Here must be markyng yrons for oure beestcs, 1164 And toles forto geldde, and clype, and shere; Eke lether cotes us to were honest is, So thair cuculle aboute oure brolles ${ }^{1}$ were, ${ }^{2}$ And bootes, cocurs, myttens, mot we were: ${ }^{3}$
1168 For husbondes and hunters all this goode is;
Irons to mark, geld, clip, and shear animals; also leathern coats with hoods to wear over the head, boots, leggings, and mittens. These last are good for husbandmen, who must walk in For thai mot walk in breres and in woodes.

Palladii primus liber explicit: assit ut unus
Alpha rocatus et $\Omega$ det mihi Christus homo!
1 capita.
2 Fol est.
${ }^{3}$ uti.

## JANYVEER.

## BOOK THE SECOND.

## Ablaqueacion of rines.

1. 

Ablaqueacion, or excodication, i.e. removing the earth from the root of vines, to be done in January.

Now is time to clean the meadows, and call off the heasts from them. Fat and dry land to be ploughed up.
Slacken the yoke at the end of the furrow to cool the oxen's necl. Do not let them draw by the horn.

Let there be no balk, i.e., land left unploughed. Break the clods, and thrust a rod frequently
through the furrows transversely, to see if the ploughman has done his work.

Atte Jannerie ablaqueaeion
The vynes axe in places temporate;
Italiens exeodieaeion
4 Hit ealle : and it is hem to desolate
Of erthe, and all from every roote abate.
Thus, delves made, on hem shall weete and heete, Thai two dooth all engendre grapes greete.
2.

8 In places glade and lene, in places drie, The medes elensed tyme is now to make, And beestes from nowe forth from hem to crie; The feeldes faate and drie, on hem to wake
12 And breke ${ }^{1}$ hem up, but at the wendyng ${ }^{2}$ slake The yoke, thyne oxen neekes forto cole: But drawing by the horne is noo goode scole.

## 3.

The balke, that thai calle, unered lande ${ }^{3}$
16 And overheled, beholde that there be noon;
The eloddes malled be with mannes hande.
To wite if alle be well, thyself allone
Transpersall thourgh the forowes everiehone
20 Lette ${ }^{4}$ rush a rodde, ${ }^{5}$ and make hem ofte this went, And thi ploughmen wol not be negligent.
4.

The fenny feeld it is not forto plowe, Lest all the yere it after bo to tough
24 To plowe, eke, as men saith, noo thing wol growe Thre yere on landes drier then ynough And rayne betwet, so turne upp with the plough. Demene it in the meene of moist and drie, 28 Eke sowe it so, and it wol multiplie.

## 5.

Atte Janus mones Idus temporate
Grounde is to sowe in barly galatike, rim busshels seedc an acre lande is atte;
32 But first se that the winter have be like. ${ }^{1}$
Now chiches, sowe in fatte and moist londe, like ${ }^{2}$ Thre strike an acre seede, yit ofte it faileth; So weete or heetc in flouring it availeth.

## 6.

36 And when this Janus xxv daies Is olde, is best thi fitches forto sowe Ffor seede but not for fodder, for noo nay is That ${ }^{3}$ snailes rather lette hem forto growe.
40 rir bushels on an acre londe bestowe
When all the dewe is off, in houres warme, And hele ${ }^{4}$ hem lest the nyghtes weete hcm harmc.

About the 25th of January sow Fetches for seed, but not for fodder, seven bushels to an acre, in warm weather, when the dew is off the ground. Cover them at night.

## 7.

Ffeyngrek to have of scede is to be sowe
44 In Ytalie cne in this Janes ende; vII strike upon an acre is to throwe, But plowed thynne and smale is to commende. Ffor fyngers foure if lower thou deseende
48 Upp may it not: for thi with plowes light Sum cree and sowe and rake it with forth right.

Fenegreek to be sown at the end of January, seven strikes to an acre, ploughed in thin and shallow, for if Jou descend more than four fingers it will not grow.

[^20]Sow also tares at the end of January, five strikes to an aere. Weed corr on sunny days without frost. But some say this will uncover and hurt the root.

When the wheat has four leaves, and barley five, and when pulse and beans are four fingers high, weed them. The lupin requires no weeding.

Beans to be weeded twice. One will yield a strike. Corn not to he weeded when dry, for fear of mildew, but barley may.

Three methods of pastining, or preparing land for vines: digging, ploughing, and ditehing.
8.

Also the tares in this Janes ende
Is goode to sowe in plaees drie and leene,
52 v strike upon an aere is to spende.
This mone, in sunny daies and serene
Withouten frost, thi cornes, weede hem elene.
Yit wol this werk the roote, as sum men telle,
56 Unhele, ${ }^{1}$ or kirve, and eolde it after quelle.
9.

When wheet is quaterfoile and barly $\nabla$, And puls and beenes fingers foure aseende Aboven erthe, it is to weede hem blyve;
60 The lupinge is noo wedyng on to spende,
Withouten helpe himself it will defende
From wedes alle; it rootes hath but oon, And yf me wede it slayne it is anoon.

## 10.

64 Thi bene yweeded twyes wol availle, To wol it fruetifie in grettest wyse ; Of oon to have a strike is goode travaille; Myne auetor saithe therto the wol arise.
68 To wede eke eornes drie is noo goode gyse, Ffor blichenyng after that werk is drede, Yit barly drie it harmeth not to wede.
11.

This moone is goode to make in pastynyng,
72 That may be maade dyvers in wyses thre, In delvyng alle, or plowing, or diehinge. Thi lande unelene alle dolren uppe mot be, Of rootes, fern, and weed, to make it free;
76 But yf thi lande be leys clene of weedes, With diehe or forowe to pastyne it noo drede is.

[^21]
## 12.

The forowe is best ille humour oute to wyse Elonge eke as the liketh best thi lande, 80 Two foote and half the brede is to devrse. Then yf the vyne is dight with mannes hond, Two foote and half ther must unereed stond; But otherwyse if rynes shall be plowed, 84 Ffeet $v$ or vi of leye is hem alowed.

## 13.

Two foote and half in brede and three in lenght, If diehes plese, hem make, and three feet deep; With mannes hande to till, or oxen strenght;
88 Thyne enterspace in oon maner thou kepe, But lest the scions ${ }^{1}$ crokedly up ereep And harmed be whenne yrons depe synke, Pare all the diches even plaine the brinke.

## 14.

92 The first is goode, two foote and half, or three
Feet depe to turne up all; but diligent
Thou be lest balkes underelosed be.
The wardeyne with his rodde experient
96 May be therof thourgh putting every went. Eke heep uppe everie roote of ferne and brieres, And everie weed, as used everi where is.

## 15.

The tables for thi vynes maist thou make
100 Herafter as the list, or as thi lande
Wol axc. An acre all hool may thou take, Or half an acre well therin may stande, Eke of the thridde part it may be fonde,

Two feet and a half to be left between the furrows, if the land is dug by the hand; but if it be ploughed, five or six feet is to be left fallow.

Ditches to be two feet and a half broad, and three feet long, and three feet deep. The space between to be uniform, and the edges of the ditehes to be eut even.

Dig to the depth of two feet and a half or three feet, and leave no balks. The foremanshould ascer. tain this by thrust. ing his rod through every went, i.e., space dug.

The beds for the vines according to pleasure or the nature of the ground, to be an aere, or half, or third, or fourth part. Artiflees in land-measuring.

104 The fourthe part an acre wol be squaro: In londes mesuring yit craftes are.

[^22]16.

For a bed of an acre square, measure 180 ft . long, as many wide.

Whatever the space to he prepared for vines, measure out ten squares of eighteen for an acre.

The climate also should be rathes warm than cold, and rather dry than wet. Yines fear winds. New soil and woodland is best for vines, the worst place is an old vincyard.

The proper soil for vineyards is themean between softand hard, rieh and poor, high and low, wet and dry; neither hitter nor salt.
20.

Yit if thou tille it of neecssitee, Lette exereise and eree it ofte aforme, 136 That rootes olde and drosse out elensed be And every filthe ${ }^{1}$ oute of this feeld be torne,

If necessity require an old vineyard to be taken into use again, tbe things that must be attended to. So rjues yonge in it ther shall be borne. Ragstoon and thinges hardde in colde and hete
140 Relaxed bereth vyneyerdes grete.
21.

Molsh eley and stany lande, and stering stones Commyxt with moold and flynt that erthe is under, Of cold and moist eonservatour flyntstone is, 144 The rootes and the sonne it hath asonder, ${ }^{2}$ Eke places unto whome from hilles sonder ${ }^{3}$ The landes sweete, and valeys that the flood Upfilleth,-all that is for vynes good.
22.

148 Lande argillose, and not eley by it selve, Ys commodiouse; and there as wreethed groves Soure ${ }^{4}$ lande to weete or salt is, never delve, And alwey thristy ${ }^{5}$ drie land in repreve is.
152 Undounged sleek wol make hem lene, as preve is; In reed crthe eke a ryne is harde to take, Though afterwarde sumdele therin is wake.

## 23.

But this lande is full wicked to be wrought,
156 To hardde in hecte, and over softe in weete. Now spek of goode lande, leryng that is nought, As welny rare attemporanntly mete, ${ }^{6}$ The mydday sonne eke stande it with to meto
160 In plaees eold, and to septemtrioun
In plaees hoote enelyne it sumwhat doune.

Loose clay, stony land, and loose stonesmixedwith mould, underground flint, and places into whicb hills descend, and valleys filled with water, are all good for vines.

Clayey land, not elay itself, is advantageous; but never dig where tbere are wretchedgroves,orsour, wet, or salt land. Thirsty, dry land is also in disrepute; undunged sleck is known to ruake vines lean; in red earth they do not thrive at first.

Red earth very troublesome to work, being too hard in heat and too soft in wet. Good land is somewhat loose, but in the mean. In cold places let it look to the south, in warm places let it in. cline towards the north.

[^23]24.

In cool (tepid) places let it incline towards the east; hut if the cast or south wind annoy, turn them (the vineyards) south-west or west. Remove all obstructions of roots, and tread it down to get rid of weeds. Vineland in the plain to be two-and-ahalf feet deep, on a declivity three feet, on a hill four.

Rank land is best two - and - a - half feet deep, a valley two feet. Vines prove best if set immediatelyafter the spade or plough, ere they hecome firm or tough. So says the Author from his own experience.

Plant lettuces in January or December, to he transplanted in Fehruary; or sow in February and transplant in April. They may he planted all through the year in fertile land, rank, and dunged, but they must he cuteven, and manured with liquid.

When sct, uncover them and manure. They prefer moist,
longh (?) land. Weeds must he wrung up by the hand, and those that stand thinnest are largest. Or slit the leaves when grown, and press them down with a shell or a clod.

In plaees cole ${ }^{1}$ enclyne it on the est, Yf Est or southeryn wyndes nought enaye,
164 And yf thai doo, turne hem southwest or west Impedimentes rootes oute thou trie, And tradde it so that wieked herbes die.
Two foote and half the feeld, and three the eleves, 168 And IIII an hille pastyned deepe to cheve is.
25.

Rong ${ }^{2}$ lande a foote and half, a valey twey Ffeet deep is atte the best, experte ynough Am I that rynes preveth best if thai
172 Be sette anoon atter the spade or plough,
Ar then the lande be wexen sadde or tough. That this is goode whether me plowe or delve Myne auetour saithe he sawe the preef himselre.

$$
25 .
$$

176 Letuee is to be sette in Janyreer, Or. December, the plantes to revieve In ffeverer; either in ffeveryere Let sowe and in Aprill her plantes mere.
180 Eke sowe hem alle the yere weel wol thai preve In ronke and dounged fertil lande, but sette Hem not but even kytte and dounge ywette

$$
27 .
$$

Sette if thai be, lette bare hem, sere hem dounge ;
184 Moist dounged londe and longh hem liketh best.
The weedes with an hande must uppe be wronge, And thai that thynnest standeth beth gladdest. Or slitte her leves growen so wel prest,
188 And with a shelle or a hutte ${ }^{3}$ adoune hem presse, And thai wol glade and fate under this presse. ${ }^{5}$
${ }^{1}$ tepidis. ${ }^{2}$ uliginosa. ${ }^{3}$ gleba. ${ }^{4}$ preme. ${ }^{3}$ prelo.

## 28.

Thai wol be white, as men suppose, yf ye Amonge hem gravel springe, and in the foiles
192 Gravel bc bounde, eke suche her seede may be
Thai wexeth hardde, and sumtyme on the soile is
It longe, or on the tyme ; eke every foile is
Maade tender twyes if it be transplaunted.
196 Now commeth a crafte is worthi to been haunted.

It is thought that sprinkling gravel amongst them makes them white. They are somctimes hard through the fault of the soil or the season, but every leaf is made tender if transplanted.

Herbs will grow amongstlettuces, if you hollow a bay of goat's dung with a nail, and put in it young seed: basilicon, radish, roeket, lettuce, and cress, and set this bay well dunged in fine land.
30.

204 The raphe is roote, alle other in letuce Upgoothe and all on high thai wol deryde Yche herbe in his coloure, odour, and juce. Here is au heelful thing, a wonder wride ;
208 Yit odir men in other crafte abyde, As for the same a letuce uppe thai plucke And from his roote ich foile awaie thai crucke.

## 31.

And pricke her placc, and sette in hem thees sedes,
212 The raphe outake, and lappe it faire in dounge And sette it uppe, thai goo iche as her seede is, And letuce in thair leves umbiyonge. ${ }^{4}$ 0 blessed God! that nature is so stronge.
216 Letuce of lac derivycd is perchaunce ;
Ffor mylk it hath or yeveth abundaunce.

Rape is a root, the rest grow with the lettuce, and when out of the ground they will each preserve its own colour, odour, and juice. This is useful and wide-spread, yet others devise differently: they pluck a lettuce and tear away every leaf from the root,
and priek their place and sct these seeds in it, except rape, and lap it in dung, and plant it; each grows according to its seed, and surrounds the let tucc. Wonderful is the power of nature. Lettuce is derived from lac, milk.

[^24]Cresses may be sown anywhere, at any time, in any air; they requirenodunging, they like moisture, but can do without it. Treat rocket, colewort, garlic, and ulpic in the same way.

Service trees to be sown in January, February, or March, in cold soil; in October or November in a warm, so that tbeir apples may soon ripen in the nursery.

It is found good to plant them in November in hot land, at tbe end of Marcb in cold, in February in temperate soil. Hilly, moistland, almost cold, is tbeir cboice. Where they grow thick the land must be rich.

Tbe large plants require a deeper trench. They grow more for being sbaken by winds. If red bairy worins feed within the pitb, take some of them and burn them without hurting tbe tree, and they will either dic or not stay.
32.

Now eresses sowe, and sette hem when the list; Of plaees, aier, or houer have thai noo doubte.
220 Dounging thai noon desire, and though hem list Humor, thai axe it not, eke greet and stoute With letuee up thai goo, and all the route Of rueul, serve it like this, cool also,
224 Garlie, ulpike, eke sowe hem nowe both two.

## 33.

In Jane, in feeveryere, and Marche in cold Erthe, Oetober and November in hoote Erthe, is settyng of serves noble holde, 228 So that thair apples riped with foothoote ${ }^{1}$ The semynaire be sette in, eke I wote Myself expert of apples trees have growe Right faire, and brought uppe fruytes right jnowe.

## 34.

232 Atte November to plannte hem in hoote londe In thende of March in eolde in Janyrer is And ffeveryer in temper lande fonde Right goode, and hilly moist lande colde welner is 236 Thaire love, and fattest lande her grettest chere is. Eke ther as serves feirest and thiekest Uppe springe is certayne preef of lande fattest.

## 35.

The planntes bigge ${ }^{2}$ a depper delf desireth, 240 And larger space, as wynde may hem to shake, That greteth hem eke as the caas requireth ; If hery wormes reede her festes make Inwith the pith, unhurt the tree thour take
244 Oute sum of hem, and brenue hem nygh beside, And either wol thai die or nought abyde.

[^25]
## 36.

Yf thai nyl bere, a wegge ${ }^{1}$ oute of a bronde Ywrought dryve in the roote, or sumdel froo 248 Let diche and fild with asshen let it stonde, Eke graffe hem in Aprill is goode to doo In white thorne, in hemself, in quynce also, In trunke or rynde ${ }^{2}$ : her fruyte eke yf thou wolle 252 Have kepte, a party hardde thou must hem pulle.

$$
37 .
$$

And whan thai softe hem, putte in puttes lite Of erthe, and cley her mouthes, sette hem depe Two foote and under sonne as thai delite,
256 And tradde hem fast above, and lete hem slepe; Eke slitte and sonne-dried thou maist hem kepe, And when the list in water hoote revire ${ }^{3}$ Thai wol, and taste even as the list desire.

## 38.

260 Sum have hem greene ypuld, and stoon and alle Thai honge hem uppe in place opake ${ }^{4}$ and drie And wyne mellite, as saide is, save hem shall; Aysell and wyne cke oute of hem men tric, 264 As oute of peres but if bookes lie. Thyne almannd tree thou sette in Jannyver ; And yet as goode for that is Feveryere.

$$
39 .
$$

In October and November thai sette
268 Hom there as lande is drie as well the secdes As scions from the grettest roote ysette; But for this tree the semynair in dede is To delve a foote and half depe wherin need is
272 An handfull depe, two feet to sette asonder; Eke south and sonne is goode to sette hem under.

If it will not bear, drive a wedge wrought out of a firc-brand into the root, or ditch it , or heap up ashes round it. Graft them in April on whitethorn, or on themselves, or quince, on the trunk or rind. If you wish them to keep gather them partly hard.

When soft put them in small carthen pots, clay them over, and tread them down in a hole two foot deep. You may keep them slit and sun-dried, and their flavour will revive in hot water.

Some pull them green and hang them, stones and all, in a dark, dry place. They are said to make a swect wine, also they produce vin. egar and winc, unless books lic. Almonds may be set in January or February, but
in dry places in October or November set the seed orscion flom the largest root. Dig the seed-bed a-foot-and-a-half decp, set them a handbreadth deep, two fect asunder, towards the south.

[^26]2 cortice.
${ }^{3}$ revirerc.
d derk.
40.

They love chalky, hard, dry, soll, and a hot elimate; as they ripen quiekly, transplant a few young plants; leave as many as your land will hold. Set only large new ones, and remove them in February.

Stecp them in mead a day before setting, but water it well. Some keep them three nights in liquid manure ; the fourth night they are steeped in mead and set in the seed-bed.

Water themevery month three timesin drought; dig, and weed, and dung them. Plant them
twenty, or at least fifteen feet apart. In November cut off the dry, superfluous boughs.

If beasts hite them they will be bitter. Dig not round them when they flower. They are fair when fertile, and when they are harren drive a pin of a firehrand through the root, or insert a flintstone so that the hark may grow over it.

The feldes ealeulose, eke harde and drie
Thai love, and hattest ayer, forthi ${ }^{1}$ thai ripe
276 And floureth with; eke of the yonge oute trie Oon here, oon there, and elles where hem dripe.
Let stand as feel as may thi lande begripe.
Sette eke noon almondes but greet and newe,
280 And hem is best in Feveryere remewe.
41.

A day afore her setting, hem to stepe
In meeth is goode, but watter it wel for this.
Muehe hony might hem harme, and sum hem kepe
284 Three nyght in molton ${ }^{2}$ dounge, and doo not mys;
The IIII ${ }^{\text {th }}$ nyght in meeth is steped is ;
Thenne is it in the semynair ysowe
Or sette in goode tyme up shall it growe.
42.

288 And watter hem every moon in droughtes thrie, Eke delve hem alle aboute and weede hem elene, Dounge eke thi semynair to multiplie Hem in, but plante hem twenty foote atween, 292 Or at the leest asonder hem $I \mathrm{~T}^{\mathrm{ne}}$.

In November kytte of the bowes drie, Superfluent, and thieke, eke utter trie.

## 43.

Yf beestes bite hem, bitter wol thai be,
296 But mylge ${ }^{3}$ hem not in tymes when thai floure, For therof wol anoone the blossom fle, Her fertile age is faire, and for the honoure The bareyne with a firebronde pyn socoure, 300 Dryve in the bored roote, or a flynte stoon So doo that him the bark may orergoone.

1 quia. 2 liquide. circumfodo.
44.

In plaees eolde if frottes be to doute, As Marcial saith, this is remedie.
304 Or flouring tyme her rootes bare aboute
To make, and stoones white accompanye
With gravell to this roote forto plie ;
And whenne that burgyne oute wel like to preve, 308 Thees stones and gravel me may remeve.
45.

He saith also thaire tender fruite to make Or then thai floure, alle bare hem atte the roote, Warme wates eertayne daies on hem slake, 312 And bitter yf thai be, this be thaire boote:Three fringers from the stocke the lande remote Lete make a eave, evel humor oute to sweete, And this wol oute of bitter make hem swete.
46.

316 Or bored through the stoeke, an honyed pynno Dryve in, or daube her roote in swyne dounge. But whenne thair fruyte is ripe, as take it ynne, And that is when thaire huske is drie and elonge;
320 Withouten eare a man may kepe hem longe; And yf thaire huske of easily nyl goone, Ley hem in chaf, and it wol of anoone.

$$
47 .
$$

Weshe hem in sce licoure whenne thai bo clenc, 324 Or water salt, and white thai longe endure.

In December, or Janyvecr demcane,
Or Feveryere in cold londe, a mesure To graffe an almont tree whoos graftes puro
328 Oute of the toppe, eke graffe in stocke or rynde In peehes, and eke in thaire propore kynde.

If there he fear of frosts, Martial says, make their roots hare heforc flowering, and apply white stones and gravel to the root, and when they hlossom remove the stones or gravel.

Greeks say we may make almonds grow inseribed with letters by taking out the kernel and writing on it, and then elosing it in clay and swinc's dung, and replaeing it. The walnut is planted in January.

They love hills, and cold stony land with moisture; they live also in temperate places. Sow them in the same manner as almonds. In November dry them in the sun. In January and February it saves time tosteep them one day beforo they are put in the ground.
Sow them transversely, one side in the ground to look towards the north. Put a stone on a tile under the root, that it may not go down a mere stalk, but may spread. They are more luxuriant transplanted. Transplant in hot lands at three, in cold at two, years old,
Leaving the root uneut, though in other trees we cut it; we must set one plant in oxdung and ashes therewith to separate the heat of the dung, lest it bum. 'The ashes will fret the tendor plaut, or Immensity will bring forthabundance from small coneeit.

This Greekes sayne: almonndes me may make
With lettres growe, her shelles to diselose
332 And write upon the cornel hool outetake
Or this or that, and faire aboute it close
In eley and swynes dounge and so repose,
And in thaire fruyte thi lettres wol be elere.
336 The nutte is to be sette in Janyveer.

$$
49 .
$$

Moist, hilly, cold, and stony lande thai lore, With humoure eke thai lyve in tempre stedes.
Eke sette hem so and thenne, as saide above
340 Of the almonndes is, in November eke nede is
To sunne and drie hem sumdel, also spede is
In Janyver and fferyer to steepe
Hom oon day into lande or then thei crepe.

## 50.

344 Sette hem transverse oon syde intort the grounde, But sette thaire tree, to looke on the Aquylone; A stoon or tyle under the roote enrounde, That it goo nought douneright a stalke allione 348 But sprede aboute; eke gladder be ther noone Then thai transplanted ofte, at three yere old In hoote lando hem transplaunte, at tweyne in eold.

## 51.

Thaire roote uneutte, yf other treen me eutte, 352 Oon plante in oon oxe dounge is doune to sette, And askes with, the heete a part to putte Of dounge indoon, lest it adure ${ }^{1}$ and lette. This aske in tender rynde a tree wol frette, 356 As men beleve, or fruytes densitee Fforth brynge on smal eoneeyre ${ }^{2}$ immensitec. ${ }^{3}$

[^27]52.

In delves ${ }^{1}$ deepe is sette thair appetite Thaire magnitude a larger lande requireth. 360 Eke to noo tree thaire dropping is delite, Her brere thorne and her owne kynde it ireth ${ }^{2}$ And in thaire age a mylging thay desireth, Lest thai therein all hoore yberded goo ; 364 And chanel eke thaire tunicke unto the too.
53.

The bonfice of sonne and wynde wol harde ${ }^{4}$ Hem sure ynough that were in way to dede. And yf thi nutte is knotty or to harde,
368 To slitte his rynde evel humours outo to lede, The rootes forto croppe cke sum men rede. ${ }^{5}$ A stake of boxe do thorough this bored roote An gren nayle or topton : here is boote.
54.

372 And yf thou wilt have nuttes tarentyne, Ffor antes ${ }^{8}$ lappe a kyrnel savo in wolle, And in thi semynary it recline; Eke chaunge a beryng nuttree if thou wolle 376 Into that kynde, as wete it atte the fulle Thric every moone a yere in $l_{i e^{7}}$ allone, And tarentyne his nuttes wex ichone.

## 55.

And when thaire huske agooth hem thai beth ripe, 380 Eke so thai must be sette, and hem to kepe Lete close hem in a barel or a pipe Made of thaire owen tree, or lette hem slepe In greet, or chaf, or oynyons yf thai wepe,
384 Ffor thai thaire bittre soure wol mortific,

They like deep holes on account of their size, and their dropping is favourable to no tree, even of their own kind. They require milging (digging) in their old age, lest they become graybearded. Make a groove in them from top to bottom.

Sun and wind will harden those that were near dying. If the nut be too hard, slit its rind. Some advise to cut the root, and drive a stake of box through it, or an iron or copper nail.

For Tarentine nuts wrap a kernel in wool 0 gainst ants, and lay it into the seed - bed. To change a beariug tree into that kind, wet it thrice every month for a whole year in lye.

When the husks drop, they are ripe: then set them. Kieep them in a barrel made of their own wood, or in sand, orehaff, or onions, if they be sour ; or in their own leaves. Or kepe hem in her owen leves dric.

## Martial says that

 nuts placed green without shclls in honey remain green, and adrink made of this liquor will cure the reins and gums. Graft them on plums, or on themsel ves, or on crabs in January.Now graft tuhers on quinces, and sow peach-stones; now almonds and plums will take a peach-graft. It may he grafted also on damsons, and on the vine called pracoqua. Now graft cherries, wild peaches, and plums before they produce gum.

Columella says this is the time to mark lambs and other beasts, to make sauces of rape, and to kecp the cchinus, or urchin-fish, and lard and bacon in justconfection.

In January oil of myrtle-berries is made in this man. ncr: take an ounce of leaves, a pound of oil, and shake an ounce of berries in half a pint of old wine, and make it all boil at once. The wine prevents the leaves from burning away before boiling.
56.

And Marcial saithe nuttes shelled greene, As greene, in hony putte, aier cndure, 388 And drinke of this licoure wol cure up clene The pipes and the gomes, as is sure This Marcial expert upon this cure.
In plomtree, in thayme self, in crabbe tree 392 At Janyvcer ygraffed may thai be.
57.

Nowe tubercs in quynces may me graffe,
Nowe sette in peches boon, ${ }^{1}$ now almounde tree
And plomtrees wol conceyve a peches graffe, ${ }^{2}$
396 In damacene eke graffed may it be,
In præcoqua the vyne eke men it se.
Nowe chiritree to graffe, and peches wilde And plumtree erce in gumme it goo with childe.

$$
58 .
$$

400 And nowe is tyme, as telleth Columelle, The lambes, and the beestes more and lesse To marke, and rapes make wele to smelle In condyment is nowe the tyme expresse.
404 Echinus, erchon fisshe is, as I gesse ;
This fisshe, and lardde, and flitches salt to kere In just confection now taketh kepe.

$$
59 .
$$

In Janus oil confecte of myrtes bay is
408 In this maner : an unce of foiles tako,
A pounde of oyle, and $x$ unce of this bar is, In half a scxter aged wyne do shake, And alle this thing to boile atte ones make.
412 This wyne is in this werk lest foiles dric This boyling wolde eschewe, and brenne or frie.

[^28]60.

Now myrtite wyne is made of myrtes bayes,
Three sexter baies broke in $x$ of wyne
416 That aged is so steped xix dayes,
Wrynge oute the myrte and elense it, put therein
A scriple of foil and half a scriple of fyn
Saffron; to this x pounde of hony sweete
420 And best, this wol be plesaunt drynke and sete.

## 61.

Of laures bay an oil is now confecte:
Take of the laures bayes feel and greete And ripe, in sething water hem dejeete, 424 So lette hem sething longe tyme swete, And after that the swymming oil doo gete Into sum thing with fetheres faire and elene, And in sum goodly ressel it demene.
62.

428 Oil lentiseyne is made in this manere:
Lentiskes greynes feele and ripe aslepe
Thou bryng a day and nyght to heet yfere;
The honging in a basket lete hem wepe,
432 But in some honest thyng thaire teres kepe,
As oil lauryne is lentiseyne of take,
Whoos vigour hoot water must underslake.

$$
63 .
$$

Now hennes legge upon ${ }^{1}$ thaire wynter rest;
436 Nowe forto hatehe are hennes obroode; ${ }^{2}$
Nowe make is to falle in season best
Ffor pale, or hegge, or house, or shippe in floode.
In olde elve of this moone is this most goode.
440 This moon and Deeember wer oon in space Of houres in myne auetours tyme and place.

Myrtle wine is made hy hreaking three sextarit of herries in ten of old wine. After steeping ninetcen days, strain off the myrtle, and put in a scruple of leares, and half a scruple of fine saffron; add ten pounds of hest honey.

To make laureloil : take several large, ripe, laurel. berries ; throw them into hoiling water; after long hoiling, collect with a feather the oil swimming on the surface.

Lentisok (mas. tick) oil is made hy letting several ripelentiscks heat a day and a night; then let them hang and drip into a hasket; catch the drippings, and mix with hot water.

Now hens lay and brood. Now is the hest time to fall timber, at the end of the month. In the Author's time and place the hours of this month and Dccember were cqual.

[^29]60.

The length of the shadow of the hours of the civil day on the Ro$\operatorname{man}$ sun-dial in January.

The firste houre xxrx foote is fixe, xix ${ }^{n e}$ an other houre, and thries $\nabla$
444 The thridde houre is, the fourthe is twies rI; The fifte is x , the sixte is IX asblyve, The vII as $\nabla$, and viri as Iv ${ }^{2}$ upthryve, ${ }^{3}$ As III is nyne, as II is ten, ${ }^{4}$ the forme ${ }^{5}$ 448 Thelleveth ${ }^{6}$ is with, ${ }^{7}$ let Pallady say for me.

$$
6 \text { sc. дi. } \quad 7 \text { дxix. }
$$

## FFEBERYERE.

## BOOK THE THIRD.

De pratis servandis et letamine saturandis. on manuring meadows and ploughing hills. 1.

Atte ffeveryere in places temporate The medes forto kepe is to begynne, And fede hem that be lene at poire astate
4 With dung, as Luna gynneth wex and wynne ${ }^{1}$ Upon the nyght; eke never gretter wynne ${ }^{2}$ Is to the graffe; and ley it on the syde Above, all thourgh that juce of it may glyde. ${ }^{3}$

## De proscindendis collibus.

 2.8 Atte places warme, in daies lithe and drie, Ys nowe the hilly landes uppe to eree, Trymenstre seede in erthe is nowe to strie ; ${ }^{4}$ Now wold also thi puls be sowen there
12 As thynne, and resolute, and fatte it were; And namely drie. And whi? Lest luxurie And humour excessyve go make it die.

## 3.

Thay may be sowe until the moone be
16 Atte daies xII; and forto make hem greet And uppe anoon, comyxt thou must hem se With drie dounge, and therin lette hem sweet Till daies foure: as for au aere mete
20 A strike of hem. It shall be so suffeed. And chiches sowe afore as I devysed.

In temperate places the meadows are to he kept elear in February; and lean, poor land is to be manured at tho rise of the moon.

Now is the time to plough up hilly land in warm places, and to sow all threemonthly seed and pulse in thin, loose, rich, dry soil.

Jet them sweat in dry dung for four days, and sow a strike of them for an acre. Also sow ehichlings as before direeted.

[^30]
## De serendo canabo.

4. 

At the end of the month sowhemp, six seeds in a squarefoot. Now land that is destined for medica, or clover (of which I will inform you at sowing time) is to be diligently ploughed, harrowed, and cleared of stones.

By the first of March, in soil prepared in gar-den-fashion, lct the flowers spread in tenfoot beds to the length of fifty feet for convenience of weeding and watering. Dress it with dung, and keep it so until April.

Tares sown in March might make beasts mad. Brine cast upon the roots will not injure vines, as somesuppose, but make them fruitful.

Cast olive-dregs amongst the trees, especially olives, in cold days, ere the heat arrives. Sow Galatian barley about the first of March in cold land, and it will grow white and firm.

Last in this moone eke Hemp is to be sowe In dounged, fatty, playne, weet, and depe lande;
24 A foote of square in sixe sedes may growe. Nowe londe, that medyeyne is fore yfond, (Wherof attc sowyng hem to understande I wol ye doo) ye must it plowe eftesones, 28 Eke diligently clodde ${ }^{1}$ it, pyke oute stones. 5.

In Marche kalcndes in the soile ydight In gardyn wyse is floures forth to sprede X foote, and stretche hem L feet forth right,
32 Ffrom either syde all easely to weede, And watter it as ofte as it is nede. This land thus sette, old dounge is $i t^{3}$ to serve And greythed thus tll Aprill to reserve.
De hervo, de curandis vitibus et arboribus.

$$
6
$$

36 Yit in this moone is forto sowe tares And not in March, lest thay ennoie thi beestes, Thi oxen might be woode therof as hares. Now olde bryne atte tree and fyne a feest is, 40 Uppon thaire root as ofte as eree it kest is. Sum men suppose bryne hem sholde appeire, But it wol make her fruytes feel and feir.

## 7.

.Oyl dregges fresshe is profitable holde
44 To kest amonge, and rathest in olyre;
But this a man must doo in dayes colde, Or thenne the fervour hoote on hem aryre. Now barly Galatyk is forto thryre,
48 Abouten Marche kalendes yf me sowe It in cold londe, white and sadde trol it grome.

[^31]8.

This moone eke alle the soiles pastynate With rynes wolde be fillde, whoose goode nature 52 No lande nor ayer forsaketh, so thaire state Be shaped in convenient mesure.
The ryne in playne is sette that may endure Eke myst and frost, but sette in hilles hie
56 That wyndes may endure and dayes drie.

$$
9 .
$$

Sette in the fertil feeld smale and fecounde, The sadde and beryng vynes in the lene, ${ }^{1}$ The bowy ${ }^{2}$ bigge in densed erthe abounde, 60 And sonnest ripe in cloudy cold demeene, Or hardde graped stormes to sustene; The moist in hoote, the tough in wyndy londe, And ryne it drie, in rayne it may not stonde.

## 10.

64 And shortte to sai,-se the profession Of every vyne, and wherin thai myscheve As counter it by goode discrecion.
In lande plesaunt and serenous thai chere,
68 In every kynde as casy is to preve.
The vynes' kyndes is not forto telle :
To nomber hem therfore $y$ nyl not drelle.

$$
11 .
$$

But knowe is this that grapes faire and greet
72 Pypyned hardde and drie it is to take Unto the borde; and tender grapes reete That savour best and sonnest wolde asslake And dwyne awey, of hem thi wynes make.
76 The place chaungeth kynde of sum rynes. Yyne Amynee hath ever fairest wyncs.

Any soil properly prepared may in this month receive vines. Plant the vine in the plain that may endure mist and frost, on hills that which may endure windsand drought.

Set in rich soil the small and fruitful; in poor land the firm and bearing; the branching in dense earth; the early-ripening in cold, misty ground, or those which have hard pips. Plant the moist in hot land, the tough in windy, and in dry those which cannot stand tho rain.

In short, note the character of cvery vine, and encounter its defects hy good discretion. It is easy to prove that they prosper in an appropriate and screne soil. I will not attempt to numher them.

Fair, large grapes, with hard, drypips, are best for the table; but tender, sueeulent grapes of good flavour, and that soonest fade, arc hest to make winc. Vines are clianged bysite. Amingenn make hest wine.

[^32]They are always good, but elldure heat better than cold ; and after being in fat land, they will not hold on in lean without dung. Tbere are two kindsgreater and less. Tbe lesser deeays sooner, and has clean small knots, and little grains. When alone it requires a moderate soil; wben trained to a tree it requires a rieb one.
It despises wind and rain ; but tbe greater sort is often killed in blossoming.
Apianian vines are also execllent. It is sufficient to mention these. Aknowing man adopts things proved, and will see that tbe land to which vines are transplanted does not differ too much from the original soil.
So they will preserve tbeir merits. And always change from poor land to rich, not tbe contrary. Take scions from the middle, not too high nor too low.

Take them at the fiftbor sixth kuot from the old wood; so they will not degenerate. Take them from a vine of decided fertility.
12.

Thai ehange not, but better hoote then eolde Thai may absde ; and after fatte, in leene, 80 But dounging helpe hem well, thai nyl uot holde. Two kyndes are of hem, a more and mecne. ${ }^{1}$ This meene effloureth sone, and knotteth elene And smale, cke greyneth lite; in meene londe
84 Allone, and with a tree fatte must it stonde.

## 13.

This smaller vyne eke hateth wynde and rayne; The grettest of this Vyncs Amynee In blossomyng or flowryng ofte is slayne.
88 Vyne Apianes profitable be. Suffice it forto name up thees three.
A witty man taketh preved thinge, and channge He maketh, that lande from lande be not to strange.

## 14.

92 Suche erthe as thai come oute of sette hem too, And in thaire merites thai wol abyde.
And vyne or tree to channge yf thou wolt doo, From leene land to fatte thou must hem gide.
96 From fatte to leene is nought; lette that crafte slyde. Seions to sette oute of the myddel trie, And neither of to lowe nor of to hie.

## 15.

Take hem that gemmes ${ }^{2}$ v or vi aseende
100 Ffro the elder brannehe; and yf thou take hem soo, Withouten ehannge hemself thai wol extende ; A ryne abundant eke thou take hem froo, And take not hem that bere a grape or tro,
104 But hem that kneeleth down for ubertee. Oon bough may better thenne an other be.

[^33]
## 16.

And this a signe is of fertilitee :
In places hardde yf fruytes multiplie,
108 Iche bough eke from rootc uptrailed be With fruyte ; and thoo lete marke and signifie Atte settyng tyme oute forto trie.
But see that ther be noon olde upon the ende, 112 Ffor it wol roote, and alle corrupte and shende.
17.

The squorges ${ }^{1}$ hie and graffes from the folde, Though thai wol growe, and scions pampinary ${ }^{2}$ With fruyte, for fruytfull lete hem not be told, 116 Ffor thai from fruyte to barynesse wol vary Whenne thai be sette, and then hem wol thou wary. But writhe not the hede of the sarment, Whenne it is sette, nor doo it noo turment.
18.

120 And vynes wolde be sette in plesaunt dayes And warme, unbrenned in sonnes or wynde As cutte and sette; or if thai have delaies, So save hem moist that thai may kepe her kynde.
124 While spryngyng tyme endureth have in mynde In places colde and moist and fatte by wette With shoures often vynes forto sette.
19.

The scions shall be sctte a cubit longe ;
128 And there as lande is fatte doo sctte hem wide.
And thicke and leene lands so that amonge
Hem in thi pastinated lande deryde
Three foote of open lande on everie syde;
132 So shall thou in acre tabul mette
MMMI and LX scions sctte.

It is a sign of fertility when fruit multiplies out of hard soil, and each bough rises from the root with fruit. Try to signify this hy marksat the time of planting. But see that none of the old wood be left upon the cutting, for it would rot and injure all.

Fold from thee (i.e. reject) the top shoots and grafts, and let not leafy scions be considered fruitful; for they will degenerate, and you will curse them. Do not hend the head of a cutting.

Plant vines on fine warm days, hefore they are burned hy sun or wind. If there be delay in planting them keep them moist.
During spring bear in mind to plant vines in cold, moist, rich places.

The scions to be a cuhit in length. Where the soil is fat set them wide apart. In lean land leave an open space of three fect on cvery side. So in a bed which measures an acre you will plant 3060 scions.

[^34]20.

If they be planted two-fect-and-ahalf asunder, 5006-24cuttings will fill up an acre. And whether you plough or dig your land, extend a line over and along the space rescrved, and put $n$ stick where each rine is to be.

Then lay down the scions and in. sert one in the place of every stick. If all the vines were of one sort, a had year might destroy all. So take care to have four or five good rines, each sort by itself.

Two foote and halfe if thai be sette atw ynne, $\mathrm{V}^{\text {m }} 6$ save twyes twelve
136 Sarmentes wol fille up the lande withinne An aere table tilled by it selve :
And wethir thou thi landes eree or delre, Overward and afterlonge extende a lyne, 140 And putte a stieke in plaee of erery vyne.
21.

Then kest adoune the seions here and there, And ympe in oon in every stickes place. Oon maner ryne yf alle thi landes bere, 144 A wieked yere myght come and alle difface; So dyvers rynes sette in divers space, And rynes goode of Iv or v have mynde, And severed by hemself sette everie kynde.

## 22.

148 Thi vynes olde eke graffe hem table mele;' It wol be faire, it wol be profitable, Thus easely thaire fruytes may me dele The rathest riping grapes in thaire table,
152 That other may eome after as thai able; Thus better wyne and besinesse Shall be as knoweth tilliers expresse.
23.

But this in pastrnyng and ereed londe
156 Is rewle, and not there as be delres made. Sarmentes there in angles Irri stonde, And, as saith Columelle, it is to glade Hem, if the londe be leone in erery slade,
160 With fatte erthe, yf me fetehe it elleswhere Ffro plaees ferre or nygh, and brynge it there.

[^35]24.

Wyndraf ${ }^{1}$ is goode also comixt with dounge, But of thou sette a plant or a sleryng,
164 Put in a litel moisty molde amonge, But doo noo eley therto for anything. Two gemmes ${ }^{2}$ upon erthe eke forto springe To leve(s) is goode; the souner wol thai take. 168 Nowe cometh a crafte arbustes ${ }^{3}$ forto make.

De arbustis, vitibus et plantis arborum vitiferarum. 25.

That of the list to have a grove of vynes, Lete plantes in the seminarie sette, But trie hem oute of it that gentil vine is.
172 And whenne thai roote and wexe a litel grete, To stande aboute her tree lete hem be sette. The semynair is even dolven londe Two foote and half deepe planntes in to stande.

$$
26 .
$$

176 In that thi seions or thi planntes may Be sette a little asonder, gemmes ${ }^{4}$ three Of scions under moolde is sette alway. And jeres two whenne that thai rooted be, 180 Translate hem be thai scions, be thai tree. The seabby braunches and the wexed rootes To eut away for dyvers harmes boote is.

$$
27
$$

Two seions in oon diehe ${ }^{5}$ it is to sette
184 That neither oth'r toueh a sounder soo Thaire growing forto encumb'r or to lette, But faire up by the sydes lette hem goo. The first yere fille it not, as saith Mago, ${ }^{6}$
188 But fille it full uppe at the yer(d)es end; The depper wol the roote of hem deseende.

Grape-skins may be mixed with the dung. Put a little damp mould rith a set or cutting, hut no elay. It is good to leave two huds to Eprout. Now Tre speak of groves.

If you wish to have a grove of vines, set plants in a secd-hed, hut choose them from a gencrous vine, and when they have grown a little, let them be planted out so as to stand near the tree which is to support them. The sced-hed is land dug evenly to the depth of $2 \frac{1}{2}$ feet.

In it place your scions or plants with a small space between. The scions should have tbree buds under ground. Transplantscions and trees two years after striking root. It is heneficial against divers harms to cut away seabby hranches and enlarged roots.

[^36][^37]28.

But this is convenient in hot land, not in cold. There moisture will rot the plants: and there I advise to cover the roots. Chooso for planting the ash, poplar and elm.

Their plants
should be set in this month near your vine, and in corn-land an elm should be 40 feet away from another. But in poor land plant them 20 feet apart.

A scion should be six feet from its tree, lest the tree grow and oppress it. It should be kept from beasts by a diteh. The vine must be fastened to a tree. A hetter plan is to make a skep (or basket) a foot wide, or somewhat less.

Bring this near the tree to which vines are tied; make a bole in the hottom, that a scion may be trained through it ; fasten this skep to the tree, and fill it with quiek mould, and wrap the scion in it.

But this is in hoote lande convenient
And not in eolde, thair moist wol purifie ; (putrify)
192 The rootes hele hem there is myn entente.
And planntes forto sette also thou trie.
Asshe, popler, elm, thoo three wol multiplie,
As semeth me, in every maid lande.
196 Yit Columelle is so not understande.
29.

Her plantes in this moone it is to sette
Not ferre thy ryne, and in thi felde for corne
If thai be sette, a xu foote of mette
200 Iche elme away from oth'r must be borne.
So may thou sowe, and not thi seede be lorne,
In landes fatte; and yf thi lande be leene,
Thenne sette hem not but $x x^{\text {ti }}$ foote atwene.
30.

204 A scion sette it vi feet from the tree,
Lest that the tree enerece, and it oppresse,
From beestes kept with dichyng must it be;
The vyne eke to the tree with bondes dresse.
208 A bettir crafte is for this besinesse
Lette make a skeppe of twygge a foote in brede, And sumdel lesse alle though it be, noo drede.

## 31.

This bring unto the tree with rynes spredde, 212 And thorowe the bothom therof make a gappe, That thorowe that gappe a scion may be ledde. This (s)keppe unto the tree thou bynde and happe, And fille it with quyk moolde, and therin wrappe
216 This scion in the skeppe a lite ywounde ${ }^{1}$ Or writhed in this litel skeppe grounde.

[^38]
## 32.

Within a jer weel rooted wol it be
In with this skeppe, under whoos bothom sholde
220 Hit be so kytte and borme unto the tree
Ther it shal growe, and set it faire in moolde, The skeppe and all,-so wol it take and holde, Withouten doute, as fele as er the list. 224 Doo serve hem thus, and in thaire growyng triste.

## De vineis provincialibus.

$$
33 .
$$

Provyncial of is dyvers kynde of vynys: The best is like a bosshe ythied breefe. Till it be stronge, susteigned first this vyne is, 228 And stronge allone it stonte in his bonechief, Next it beth borne up rynes best of preef, Opbounde, orbieular, and turnede rounde. And last is it that streght lithe on the grounde.

## De putandis vineis communibus et humilibus.

$$
34 .
$$

232 In landes temporate and sumdel cold Good tyme is nowe the rynes kitte to be. And there thai multiplie manyfold, Thoo rynes that Septentrion dothe se
236 To kutte in springing tyme ains the; That oth(e)r part that loketh on the sonne To cutte in hervest newe is not begonne.

$$
35 .
$$

And strength allway the theigh in the kytting.
240 Two hardness in oon ryne is not to make. The crooked, febul, fatte, and mys growing, And cke the greyne branche away thou take. The lower branche in goodly place awake.
244 Let suffre that a gemme or two extende, The rynes to repaire or forto amende.

Within a jear it will be rooted within the skep, from under which it sloould be cut and taken to the trec where it is to grow. Setskep and all in the ground, and doubtless it will take, and bear as mary vines as you like.

Provincial virics are of divers kinds. The best is where the vine is like a bush with a short thigh. This vine is supported till it be strong, and when strong it stands alone. Next are vines tied up on canes and cireular. Last are those that lie on the ground.

In temperate and cold lands it is now time to prune vines. But where there arc several, cut in spring those that look towards the north; in autumn those that look south ward.

## Always

strengthen the thigh. Keep not two arms (duramenta) in one vine. Takeout erooked, fecble, fat, misshapen, green branches. Allow the lower branch, growing in a good soil, to extend a bud or two to repair tho vine.
36.

In mild places they may hchigb; on lean lands, or hot, stecp, stormy places, low. In rich soils there is no need of more than two branches to cach arm. It is profitahle to judge a vinc's strength,

- what will make
$t$ stand or fall.

It is enough for the high and fruitful vine to spread into eight hranches. Let nothing grow ahout its thigh, unless the rineyard requirc to hercstored. If the stock he hollow, cut off the dead wood. Oil-dregs will heal the wound effectually.

Takc away the torn and hanging hark, and there will he fewer dregs in the wine. Take away the moss also, and if you have to cut the hard wood, let the wound lean downward ohliquely and he round. Cut off dry, scabhy, and old claws (roots).

Tines four fect high may have four arms: a lean one may have one branch on each arm, a fat one two. But if you train them all on one side, they will dic like a thing struck by lightning. Do away, therefore, with that feeble husbandry.

In easy places hier may thai traile,
In lene, or hoote, declyne, or stormy stedys
248 Lete hem be lowe; also this wol advaile. In place fatte of iche an arm no nede is Of branche moo than two. Also it spede is To deme upon the bygnesse of the ryne, 252 As what wol make it stande, and what declyne.
37.

The ryne hie and of fecunditee
In brannches viII ynough is to dilate, Aboute his thegh ${ }^{1}$ lette noo thing growing be,
256 But yf it axe to be revocate,
And yf the stok be holgh or concarate, Purge of the dede, oildregges on the wounde With erthe ydoon wol hele it uppe by grounde.

## 38.

260 And take awaie the torne and honging rynde, The dregges wol the fewer be by grounde, The mosse awaie doo that where je fynde, And in the harde if that thou make a wounde, 264 Adounewarde sumdel lenyng must it rounde, The clawes drie and scabbed olde busely Kytte all away, and kepe up that is wely.
39.

And if thi rynes footes Iv ascende,
268 Thenne armes IV is goode forth forto streyue, Yf it be lene in iche an arme extende, A branche, if it be fatte, extend up treyne. But alle oute of oon syde if thou hem treyne, 272 As thing with leyt forsmitten, wol thai die, For thi doo way that feble husbondrie.

[^39]40.

Upon the harde, or on the toppe ne leve ${ }^{1}$
Do not leave the scions on the hard wood or on the top; for that will furrish the top with little fruit, or cover all with leaves. Scionsare bestin the middle. Make the wound a little above the bud, and turn it away from the bud, that the tcars may drip under it.

## De putacione arbusti.

41. 

The ryne ysette into the tree to growe, His first matier at the thridde or secounde, Gemme is to eutte, and everie jere alowe 284 It up to encreee, and wynes forto abounde, If thou wolt have on bowes hem fecounde. But fewer forto have and gretter wynes Into thi trees toppe lede uppe thi vynes.
42.

288 In bigger bowes fele, and fainter fewe
The branches that bore the former Brannehes doo traile, and eutte hem bei this reason : year ought to be To that the grapes were uppon by rewe The forme jere, now cutte hem this season. 292 The rainal from the fressher bough to leson Ys goode, and everie yere hem forto unbinde Is eomforte and refresshing to thaire kynde.

$$
43 .
$$

And make the tree that euerie bough extende
296 By oth'r forth as lyne leide be lyne. An elm in fatte lande viri feet may aseende, In lene lande atte vir him deelyne.
In dewy, elowdy lande thi tree for ryne
300 Kytte it that est and west his bowes ronne. The vynes sides bete uppon the sonne.

[^40] cut the succeeding season. Itrefreshes the vines to unbind them every year.
Prune the new wood at the first or sceond bud. But to have fewer but largergrapes, lead up the vine to the tree's top.

[^41]Let not the vino grow too thick. If one tree fail rear up another. On hilly ground make them low; in plain and rank land they may be higber. Let there be no bardshreds.

To vines dight in provincial fashion, which stand up like a hush, leare four arms, and as many shoots as possible. Cut in the ordinary form those which are horne on canes in a circle. Leave two huds the first year on vines which lie straight (unsupported) on the ground.

Columella wonld have a young vine after thefirst year formed to one wood; and not, according to others, cut down at the end of the second year, so that it either dies or becomes leafy. Better leave a hud or two, especially in large vines.

Support them with canes or stakes, and after three years give them strong wood. At four years, in strong land, they take three woods. The loppings, and briars and roots and all impediments, should be taken immediately out of the way of the digger.
44.

To thicke uppon the tree doo not the ryne, And yf oon faille, up reree an oth'r tree; 304 And make hem lough in eleres that deelyne, In plaine or ronke lande hier may thai be, But bondes harde in vyne is not to se. Do bondes softe and esy forto were 308 Theron, lest bondes harde it kerbe or tere.

## De putacione provincialium vitium.

45. 

A dight vyne in provinciale manere, That like a bosshe upstonte, IIII armes make, And brannehes leve on hem as thai may bere.
312 The vyne orbiculer with canne or stake Upborne, in commune fourme her cuttyng take. The streght vyne on the grounde gemmes twoo The frist yere leef, and after mo and moo.

> De novellce putacione.
46.

316 A novel ryne, as telleth Columelle, After the formest yere to oon matiere (The) fourme is goode, and not as other telle, The seconnde yer to kytte of alle yfere,
320 That thai or dede, or pampinary, were: But better is to lette a gemme or twoo. In bigger vynes rather this is do.
47.

Ffirst helpe hem uppe with canne and litel stakes,
324 And yeve hem streng yeres after three.
At yeres IIII uppe III matiers takes
On hem, alle ronk of that the landes be.
The brannches eke kitte of fro ryne or tree,
328 And brere, and roote, and alle impediment In haast is from the delver to been hent.

## De propaginibus.

43. 

Nowe husbondrie his o.de vynes plecheth. ${ }^{1}$ The long endured, olde, for freeten vyne 332 Is not to helpe, as Columelle techeth, To delve it under alle, but to reclyne It like abowo, and under lande it myne. Ffor, as he saithe, the cors I delve in grounde, 336 The rootes wol abounde and alle confounde.
49.

He saithe also that after ycres tweyne This bowes into brannches wol abounde. But tiliers upon this thing eompleyne: 340 That if me cutte hem after the secounde Wynter, thai wol be sele and in the grounde Her rootes faile, and sodainly thai die. Ffor graffyng now cometh crafty husbondrie.

## De insitionibus.

50. 

344 As in this moone in places warm and glade Thi graffing goode it is to solemnyse, Three maner graffynges may be made, An tweyne of hem is now to do the gyse, 348 In somer doon the thridde hath his deryse, Oon in the stok, oon graffeth under ryndo; Emplastering an other dothe in kynde.
51.

Thus graffe under the rynde a bough or tree, 352 There cicatriee is noon but plaine and clene. So sawe it that the bark unbrcsed be, And smothe it after with thi knyves kenc. A wegge of boone or yron putte bytwenc
356 The bark and tree welnygh III fingers depe Avisily, the rynde unhurto to kepe.

Now vines are to be propagated. Old, hard, worn out vines are not henefitted, says Columella, by disging them all in, but hy hending them like a how, and burying the ends in the ground: for, he says, if the stook he dug in, there will be too many roots.

These bows, he says, in two years will grow into hranches. But tillers complain that if they be cut down after the second winter they will he sickly and their roots will die.

There are three modes of grafting, two of which are to he done now ; the third in summer. Some graft on the stock, some under the bark, others hy plastering

Graft under the hark where there is no sear or mark, 8aw it without bruising the bark, and smooth it with a sharp knife, put a wedge of bone or iron betreen the bark and the tree three fingers deep, with eare, to keep the bark unhurt.

[^42]Take out the wedge and slip in the graft, one half heing cut, and the pith and the bark heing whole or tho other half, and it is its nature to rise over the head of the trec two hand-breadths.

Let the graff be a handhreadth above the clay andmoss. Others hind it tight and sharpen it.

There must be a wedge, which, pulled out, the earth will ching (qy. cling) to the graft.

A graft to he as large as the little finger, with several buds, cut from a young tree ncar the ground.
52.

Oute with this wegge, in with a graffe anoon, That oon half eutte, the pith hool and the rynde
360 Upon that other half, and uppe to goon
Ouer the hede two handbrede is his kynde.
With risshes and with stren me must hem bynde, And III or IIII, as wol thi stok suffiee,
364 Asondered fyngers IIII is to deryse.

## 53.

Do elay uppon, and mose it alle aboute, And bynde it to so that the graffe stonde An handbrede up the messe and elay withoute.
368 And other bynde it straitly with sum bonnde, And in the eloven hedes forto stonde, Thai graffes doon on either side \& share
Sharppe as a wegge, her pith so that thai sare.

## 54.

372 A wegge in it there must be put aforne, That, it, puld oute, the tree theron mar ehinge. This eithor erafte for springing tyme is borne, And woreheth while the moone is in springinge,
376 Whenne graffes gynneth swelle in burgynynge. Ffertil and frisshe eke knotty sprongen newe Thi graffes be, so that estwarde thai grewe.

$$
55 .
$$

The graffes be thi litel finger g(i)ette,
380 And forked as with forkes oon or tro
With gemmes fele aboute on hem ysette.
The yonger tree the better wol it doo.
But nygh the grounde it must be eutte, and so
384 Sette in the graffe atwixe his tree and rinde, And as is taught afore, is it to byude.
56.

Ane other take a graffe of that greetnesse As is the stocke, that thai. wol frist devyde. 388 This graffe unto that wol thai shappe and dresse

That bark with bark acorde on either side.
They eley and bynde it wel, but forto abyde And growe it helpeth wel to doo goode lande 392 The stock aboute, until the graffe upstande.

## 57.

A diligent husbonde enformed me, That doutlesse cvery graffyng wol comprende. Untempered lyme yf with the graffes be 396 Put in the plages there thai shall descende, He saide her either sappe wol condescende Unto that mene, and glewe hemself yfere In mariage ymixt as though thai were.

$$
58 .
$$

400 Of emplastrynge is after in his moone. Eke Columelle hath told an other erafte To graffe; unto the pith it is to doone, A tree to bore and se nothing be lefte
404 Inwith this bore, and thenne a graffes shafte Of vyne or tree with gemmes oon or two By even mete unto that bore ydoo.

$$
59 .
$$

With clay and mosse it oloos adrysely.
408 Thus in an clm a man may graffe a vyne.
A Spaniald taught me wonder gisily To graffe, and bade me theron not divyne. In peches it was preved tymes $I x^{n e}$,
412 As forto take an arme greet withi bough Two cubette longe or more and sadde ynough.

Others make the bark of the graft correspond with the bark of the tree.

A skilful husbandman told me every graft would take if untempered lime were putin the wound.

Of plaistering it will be spoken afterwards in the proper month. Columella has another method.

> A Spaniard taught me a strange mode, which, he said, might be sure of, as he had tricd it often. Taking a branch of willow,
60.
he said, I must bore it in the middle, and cut a peach plant where it grem and put the two ends of it into the bore, and clay and moss, and bind it.

After a year the two will unite, and fruit without stones will grow on it. The willow loves moisture and to make other trees fruitful.

Olive yards to be made this month in temperate places.

Cut off every dry part and cover the heads with clay or moss, and bind them. Let the samc side turn towards the south as did beforc.

He saide amyddes thorowe I must it bore, ${ }^{1}$ And ther it growed eroppe a plante of peehe, 416 And there uppon let slippe adowne that bore ${ }^{2}$ That either hede into the lande forth reehe. Bende as a bowe, or vynes that men pleche, And cleme it, mose it, bynde it softe aboute. 420 Quod he thus wol it growe it is noo doute.

## 61.

A yere agoone, thai two wol joine as oon. Thenne cutte away the roote under the bowe, And ley goode erthe on everie side, and on 424 Withouten bones fruyt theron wol growe. In places moist and ronke is moost to trowe Upon this erafte: for withi loveth wete, And ehildren on an oth'r tree to gete,
62.

428 This moone in places temporate olyve In pastyne, or in tables brinkes sette, Or in thaire groundes, beth to growe and thrive. And oute of thi pastyne if thai be fette,
432 The hed and everie bough or smal or grette
Kitte of; a cubit and an handful longe Thai must be sette if they shal hare noo Tronge.

## 63.

Shouve a stake afore, and in doo kest
436 Sum barly seede, and kitte of ererie drie, Her hedes and mose, and bind hem fest. The same side uppon the south to wrie, As dede beforne, is holden husbondrie.
440 Let sette hem feete a sonder thries $r$, ${ }^{3}$
Or twies $x,{ }^{4}$ as best is hem to thrive.
${ }^{1}$ penetrare. ${ }^{2}$ foramen. ${ }^{3}$ xy. $\pm x$.
64.

Plucke uppe iche weede aboute, at everie reyne Do delve up smal the moolde of every roote, 444 Let mynge it wel, and putte it on ayeine, And more a litel herre upon it wrote. But in his placo if thou wolt have him soote, Lande, mixt with cley, or sondly cley, fatte sonde, 448 Lande thieke and quieke, is goode in hem to stonde.

## 65.

The potter's clay, the wlonk, ${ }^{1}$ or sondy lene, And naked cley nys nought; for, though it take, It wol not cleve; ekc there as ook hath bene
452 Or erabtree, the olyves it forsake.
The rootes wol thaire oile or slen or slake.
Northwarde of fervent grounde, southward of colde, And enter both of hilly lande thai woldc.

## 66.

456 Her baies names:-oon is Pausin, An other Orchas, then is Radius, Licinia, Sergy, Comminia, And many moo ealde oth'r way then thus,
460 Whoos names shal unwriten be for us. Oil Pausia, while it is greenc, is best, But sonc in age it is corrupt and lest.
67.

Licinia her oil is best attc alle,
464 But Scrgia hath moost in quanitcc. Suffiec of hem to saic in general, The grettest for the borde preserved bc, The smallest for thine oil ykepte thou se.
468 There corne is, settc hem $x\rangle$ foote atwene, And xxy there as lande is lene.

1 uliginosa.

Pausia, Orchis, Radius. Sergia, Comminia, etc., names of olive berries.

[^43]Potter's clay, and marshy or sandy soil is useless, and where oak or crab trees have been. Olives prefer ground between north and south.

Wheneveritrains dig up the mould at the roots. Mix it well, and put it on again, and heap it a littlc higher.

Place them W.S.W. in trenches dug 3ft. deep. If therc are no heasts, let the plants searee appear ahove ground, bit let them he bigher where beasts are.

In dry places, where there are plants, plant boughs of olive five or six feet long, and transplantinfiveyears.

Many have taken young olives from woods or deserts, and planted ther a cuhit long.

We shall speak by and bye of every kind of apple-tree. Land that is good for vines is good for them. Save top and hottom in setting them.
68.

And West Southweste hem forto order best is, In delves drie and footes inm depe
472 Idolve; and if the place is saaf for bestes Unneth oute of the lande thou lete hem erepe.
And elles herree hem selven forto kepe
Ffrom bestes byte, and ther as wanteth stonys.
476 Cley mixt with donnge in settyn with hem doon is.
69.

There raynes faile, and lande is over drie, And nedeth to be wette and bere olyve, And plannte is noon hem with to multiplie,
480 Lette sette into thi semynary blyre
Olyves bowes vi feet longe or v.
And v yere olde transplante hem in this moone
To plaees eolde, as best it is to doone.
70.

484 I knowe hem that have take olyves yonge, This wey ${ }^{1}$ is light and more utilitee, In wodes or desertes uppe yspronge, Kitte and sette a eubit long to be,
488 And plantes fele have spronge of suehe a tree.
But in the semynairie moost thai roote With dounge and moolde admixt unto thaire roote.

De pomiferis arboribus in generali.
71.

Now appultreen towarde Septentrion
492 In pastyne is the season to dispose,
That by and by shal of be saide iehone.
Lande that is goode for rynes may be ehose
As goode for hem: but $\mathrm{xxx}^{41}$ footes pose
496 Iehe order of from other: eroppe and tail
To save in setting hem is thyne advail.

[^44]72.

Teve every kynde an order by him selve, Lest myghti treen the smal downe oppresse ; 500 And as the plantes growed, so thou delve Hem uppe, and so to stand ayeine hem dresse; From clif to playne, from lene unto fatnesse, Ffrom dried lande to moiste is hem to bringe. 504 Transplant hem so, and sone up wol thai springe.

$$
73 .
$$

The stocke, if thou wolt set it, doo to stonde Three foote in heght, and plantes forto sette Tweyne in oon delve is not to take on honde 508 Ffor wormes, and lest either oth'r lette. In places drie also thai must be wette.
Yit Columelle he saithe of seedes sowe
Or nuttes wol best bering treen up growe.
De vitibus et plantis circumfodiendis. 74.

512 Nowe by the see coste and in hoote countreo The vynes delve or cree, as is to doon, Now staked and upbounden wol thai be. Olyses nowe and oth'r treen ichone
516 Do dounge hem in decresinge of the moone, The gretter tree, the gretter quantitee Therof, and half so moche a litel tree.

$$
75 .
$$

Frrist from the roote abate of alle the moolde
520 And mynge it weel with dounge, and kest it on Ayaine. Eke in the seminary sholde The plantes now be mylged everichone, And brannches now superfluent of gone,
524 And rootes smale of noon utilitec Cutte of for lettyng of fertilitec.

Plant trees of the same kind by themselves. Transplant them in the same direction as they stood.

Let the stoek be 3ft. high. Donot set two plants in one hole. Columella says nuts grow best from seed.

Now dig or plough round vines by the seaeoast, and dung vines at the waning of the moon.

The plants in the nursery should now be dug about, and superfluous branehes and useless roots eut off to avoid hindering fertility.

## 76.

Rose-beds to be made this month with sets. The seeds are little berries like pears, which are brown when ripe.

Dig round them, and if they are thin, plant more.

Be eareful to weed them. Separate small bulbs from the motherplant.

Sow linseed in rich land ten bushels to an aere; and place reeds in shallow holes half a foot apart.

This moone is cke the rosaries to make
With setes, ${ }^{1}$ or me may here sedes sowe.
528 The floure me with the roos is not to take
But baies, that as litel peres growe;
By broune coloure and softenesse is to knowe
Yf thai be ripe. Eke now. is to repare
532 Rosaries olde, and drynesse of to pare.

## 77.

Nowe unbydelve ${ }^{2}$ hem, and if thai be rare, Me may hem thicke, enducyng planntes moo, With crafte eke roses erly riped are.
536 Tweyne handbrede of aboute her rootes doo A delvyng make, and every day thereto Doo water warme. Now hilly bulbes sowe Or.sette, and wede hem that of rather growe.
78.

540 In wedyng hem thou must be diligent
Ffor hurtyng of her bulbe, or of her eye.
But bulbes smale uppe from her moder hent Let putte in oth'r lande to multiplie.
544 The violet to plannte is nowe to trie. Now saffron bulbes beth to sette or sorre, Or subtillie to delve, if that thai growe.

## 79.

Nowe sum in soile ydounged lynseede sorte, 548 X busshels serveth for an acre lande. Fful subtil flaxe and smal therof wol grome, And also thicke and longe as it may stande. Cannetes ${ }^{3}$ norre with craftes may be fande.
552 In delves breef this cannes eyon doo, And iche half a foote his felarre froo.

[^45]
## 80.

In places drie and hoote me must assigne Hem mooldes moist, and ther as it is colde. 556 To weet is nought; to drie is nought; benynynge Is goode, so that the towne water doune folde Streght hem amonge. Sperages seede eke holde Is goode hem with, with hem to springe. 560 Ffor cannes and sperage have oon tillynge.

$$
81 .
$$

Canuetes olde eke tyme is nowe to wede, And of to kytte it that thaire roote uneseth, And hem that rote or crokydly procede.
564 The barein eyles canne also displeseth. Now wylous, busshes, bromes, thing that eseth Let planute; and nowe of mirte and laures baies To make or tile a seminary day is. ${ }^{1}$

## De Ortis"et diversis herbis.

 82.568 And atte this moones Idus is goode houre To make a gardaine hegge, as is beforne Itaught, when the was saide in fitches floure The seede to keepe of brere and houndes thorne.
572 Ffor hegges made of it shall not be torne. The Greek saithe of scions of fatty brere As rynes sette, an hegge a man may rere. 83.

But everie day me must it delve and weete
576 Until it take. Eke letuce is nowe sowe, In Aprill it to plannte in other lete. Nowe trefull, cresse, and coriander growe, Nowe popy seede in grounde is goode to throwe.
580 Now savery seede in fatte undounged londe Dooth weel, and nygh the see best wol it stonde.

Give them a moist mould, not too wet nor too dry, but benign.
Sprinkle asparagus seed amongst them.

Weed and cut off obstructions from the root, and remore the eyeless plants. Plant willows, etc., for their service. Make or till beds of myrtle.

## Make garden

 hedges in the middle of March. as you were told to keep the seed of briar and hound'sthorn in flour of vetches. Sow lettuce to plant outin April.Trefoll, cress, coriander, poppy, and savoury to bo sown now.

[^46]84.

Onions may be sown in spring or autumn. Grown from seed they will hare a small body and great head.

Weeds and roots to be taken carefulls out of an onion bed. Sown at the newr moon they will be large, at ths full moon small and bitter.

Pluck off the leaves from the top to make their hcads swell. If you wish forseeds prop them up. When ripe they become black.

Dill may now bs sown in any climate. Water it in dry weather, but weed it seldom. Some think that no bird will harm it.

Smal onyons be witl it, or by hem selve I sowe ; eke hem in veer and in harvest
584 Thai sowe, whoos seede in moolde if that me delve, The body smal, the hede wol be grettest. But onyons as for seede to sette is best. The hede wol dwyne awaie as it wolde die, 588 The eroppe enereee, and seedes multiplie.

## 85.

Ffate lande ydounged moist and wel ywrought Onyons desire. In it lete beddes make Iehe herbe and roote oute of it fetely sought.
592 A plesaunte day and clere to sowe in take, And grettest wol the growyng moone hem make And sweet ynough; the wanjng of the moone Wol make hem smale and bitter ereriehoone.

## 86.

596 Let hem be thynne ynougb, and weede hem ofte, And if the list her hedes forto swelle, Plueke of the foiles alle aboute on lofte.
So wol the juce inwith her hedes dwelle,
600 And thai that shall of seedes bere a belle, Let raile hem uppe, and when thaire seedes blake, That thai be ripe of that a signe is take.
87.

Half drie up plucke hem, in the sonne hem drie.
604 Now dile in places eolde is goode to sowe, Hit may with everie ayer under the skye. Gladder it is there warmer wyndes blowe, And water hem yf shoures be to slore.
608 But wede hem seld. Eke sum hare this bilere, That bare ylefte there shall noo foul ${ }^{1}$ it grere.

[^47]88.

Senrey lete sowe it nowe, and eool sede bothe, $\begin{gathered}\text { Sow mustard and } \\ \text { colewort in rich }\end{gathered}$ And when the list, weelwrought fatte lande thai love, land, not sandy. 612 And sondy eley grarelous thai lothe. No rain will in-
jure them. A south aspect But jf it rejned day and nyght above Ther may noo wether harme hem, nor remove. brings them sooncr than a nortbern. But sette hem southwarde sonner wol thai preve,
616 Septentrion wol make hem latter cheve.

## 89.

But there ${ }^{1}$ thai wol be greet and savoure well. The clyf thai love and fatte ydounged londe, And weded well it mot ben everidell,
620 Eke sumdel ferre asonder must thai stonde. To make hem hoor as frost eke crafte is fonde : Let grounden glasse goo sifte on hem aboute, When thaire trefoil or quaterfoil is oute.
90.

624 This wol hem make in vigoure long dwelle,
Columella would wrap their roots in sea-weed to keep them green. Set them fur apart,that though it be long ere they take root, they 628 And therwithall of dounge a quantitee. may be stronger.
And sette hem greet aparty, for though louge Or then thai taked be, thai wol be stronge.

$$
91
$$

In winter sette hem in a warme day;
632 In summer whenne the sonne gothe to rest; And hele her lande the wyder wol thai splay. Oold brassic seede to rape eschaungeth fest. And nygh this moones Idus eke is best
636 Sponge of Sperage or newe of seedes fourme,
They will spread more widely if you cover them. Old cabbage sced turns to rapc. In the middle of March sow spungy roots of asparagus, or make new beds of seed. Or olde as newe me may sette and refourme.

[^48]92.

Asparagus sceds will multiply Where everything else dies. Burn them every year in bundles (scopes).

Mallow, mint, fennel, and parsnips sown or planted this month.

Me semeth this is good and profitable.
Wild asperages rootes many trie
640 Into crthe ytilde, or stony lande is able Ynough for hem: for thai wol multiplie There as all other treen and herbes deye, And every yere in scopes hem to brenne, 644 And thicker, gretter, swetter wol up renne.
93.

Nowe malowe is sowe, and myntes plannte or roote ${ }^{1}$
In places moist, or water nygh is sowe.
Now dounged fatte lande axeth thai to roote; ${ }^{1}$
648 So it be gladde; eke fenel wol up growe,
So it be gladde;-in stony lande ythrowe
Persnepes sede ; or planntes fatte and rare
Pastyned depe ysette in this moone are.

## 94.

652 Now cunula is sowe and hath culture
As onyons or garlec, and now cerfoil ${ }^{3}$
After this moones Idus doo thi cure
To sowe in fatte and moist ydounged soil.
656 Nowe betes sowe, and synk or quaterfoil
Transplannte, and somer thorough hem me sorre, In fatte lande moist jdounged wol thai growe.

## 95.

The rootes wolde in dounge 5 dipped be, 660 And delve hem ofte, and make hem feeste of dounge, And now thi leek ysowen is to se. To make hem frough, kytte of the blades longe Right as thai growyng beth II monethes yonge,
664 And right ther in her beddes leve hem drolle. Yet oth'rwise enfourmeth Columelle.

[^49]96.

And when ye plannte it, dounge and water doo Therto; but heded yf thou list it have, 668 In veer lete sowe, in October goo too

To make them grow to head, sow in spring, and transplant in Oo tober,

And transplannte it; fatte londes wol it crave, Plaine, dolven deep and dounged best it save; And weede it ofte. Eke thicke ysowe is frough, 672 And rare ysowe is heded greet and tough.
97.

A finger greet is rounde ynough to sette, And in the myddes cut of every blade; The rootes eke cutte and umbiwette 676 With dounge is goode her sprynging forto glade. An hand asonder sette hem with thi spade.
when they are an inch round. Satu. rate the roots all round with dung, and loosen the ground with a spade, and set them a span apart.

And whenne thai rooteth, raise hem with thi hande, That thai suspense a partie so may stande,
98.

680 So wol thou finde a space under thaire roote And heded full, eke forto make hem greet, Doo seedes fele yfere, and thai wol roote Yfere, and in oon body wol thai greet, 684 And rape seed into thaire hedes geet. All yronles wol make hem growe faste, And ofte Sdoon, the faster wol thai haste.

$$
99
$$

The chibol now, ther as cannetes growe,
688 His eyen ${ }^{1}$ sowe of cutte as is the reed, ${ }^{9}$ All softely in the dolven lande hem throwe, And sowe hem by a lyne other a threed. Three feet to stande a sonder is her speed.

Plant many soeds together, and they will grow into one root together. They will grow faster if no iron be used.

The chibol (inula) is grown from eyes cut off. The bulbs of the Colocasia (Egyptian bean) to be planted this month.

692 The bulbes of calcases settyng sone In landes moiste and fatte is goode this moone.

[^50]100.

They grow beat near a well. They last ulmost for erer if defended from cold. Cum$\min$ and anise to be sown now.

The pear-tree to be planted in cold places in February ; in a warmer soil in Norember.

A stony pear is said to change its flavour if it be grafted into generous land. It is a chance if you obtain a tree from a plant.

Pears will also grow from seed. We need not despair though nature be slow. To her eternity delay is not terlious.

Thai sette nought by the ayres qualitee, And gladde be thai to stande aboute awelle 696 That humour ever may thaire boteler be. Ffrom hem yf thou defende ele coldes felle In thaire growyng almoost they ever dwelle. Nowe comyn and aneyse is fatte ysorre 700 In dounged lande and weeded wel to growe.

De diversis arboribus in pomario. 101.

The peretree plannte is sette in places cold Atte ffeveryere, and there as is a warmer ayer
In Novemb'r; and then eke goode is holde
704 To graffe hem thir moist erthe is her goode leire;
So shall the fruyte be greet, and floures feire.
Thai in such erthe as rynes lore abounde,
Ffatte lande maketh mighty treen and right fecounde.
102.

708 A stannry ${ }^{1}$ pere is saide to channge is mete In easy lande ygraffed if he be:
Hit is but happe of plannte a tree to gete.
And if thou wilt take of a gentil tree
712 Not wilde atte alle withoute asperitee, When it is two yere olde or mir, to thrive, Goode is to sette it as men sette olyre.

$$
103 .
$$

But sette hem rooted wel in delres myde
716 III foote or IIII in heght, and cropped feire,
With cley and mosse her hedes hode and hide.
Eke seedes sowen peres wol repeire.
Nature such it is not to dispiere
720 Late yf she be: for targyng may not be Ffastidiose in her etemitec.

[^51]
## 104.

But longe it is a man theron to drelle.
Thaire noblesse eke thai wol departe froo.
724 Therfore is better doo as I wol telle:
In Noremb'r the wilde tree to doo
Be graffed first sette and rooted to,
In delves large ynough and dolven deep, 728 That rootes easily may under ereep.

$$
105 .
$$

Do graffe hem in hemself, and thai wol be Tender and sweete; eke thai may not endure.
And if me graffe hem in an other tree,
732 The lenger wol thai last in lesse eure.
And $\mathrm{Xxx}^{\mathrm{H}}$ foote asonder for lesure
Is hem to sette. Eke humour is availle
To hem, and delve hem ofte is goode travaille.

## 106.

736 It is so goode that in the blossomynge She wol not lese a floure that forth is brought. The delver is to help her with delvynge, And every oth'r yere she wolde be wrought
$i 40$ With spade, and dounge is therto to be sought. Oxe dounge about her rootes yf that me trete, The pomes sadde and brawny wol it gete.

## 107.

And sum also dooth askes with this dounge. 744 Thai seyne therof ther wol goode taste arise. The kynde of hem to telle it is to longe, While thaire tillinge is not in dyrers gise. The peretree seek is heled in this wyse.
748 Let make it bare, and bore it thorowe the roote, And drive a pynne therin wol doon it boote.

But rather than wait so long it is better to graft them on wild trees in November.

If grafted on their own stocks thes will be tender and sweet, but will not keep. Grafted on another tree they will last longer. To dig them often is 60 good,
that a tree 80 managed will not lose a flower in blossoming.Ifoxdung be spread about the roots, the fruits will be firm and strong.

## Some mix ashen

 therewith to improve the flavour. It is too long to tell their varieties. A sick peartree should bave it ronts bared, be bored through, and have a pin driven in.Another cure is
to bore the stock
and drive in it a
pin made of a
brand, or, failing
that, of an oals,
and there will be
no worms if bul-
lock's gall be
poured upon the
roots.
To prevent their
blossoming too
long,
pour wine-dregs three days on the roots of the trees.

Graft pears in February and March, as shewn before.
Grafting may be done, according to Virgil, on the melo (apple), almond and thorn, fold (mountain ash), ash, ete.

The pear-tree to be grafted before the longest day must be a year old, and first remore the stalks and leaves.
108.

Or elles thus: let bore it thorowe the stook, And doo therin a pynne made of a bronde,
752 And if the wanteth that, take of an ooke, And wormes wol ther noon in it be fonde, If ofte uppon the rootes as thai stonde
The boles galle enfused be; and more
756 Ffor blossomynge to longe is herof lore.
109.

Of wynes olde it is to take dregges,
The dregges must be newe, and daies three
Infounde hem on thi trees feet and legges,
760 So wol the blossom parte from the tree.
And lapidose if that thi peres be
Let voide all erthe and stones from the roote, And sifte in oth'r erthe : and this is boote.

$$
110 .
$$

764 But wete it ofte and longe, or this is nought.
To graffe is goode in Marche and ffeveryere.
Howe forto graffe afore is must be sought
In rinde and stok for graffyng the manere.
768 Ther is also graffing in trees sere, As melo, almonde, and thorn, as saith Virgile, ${ }^{1}$ Foolde, ashes, quynce, and ponyk cleef his stile.

## 111.

The peretree graffe Jgraffed forto be
772 Er thenne the day be lengest oon jere olde Must been, and or me sette him in the tree The tendron and the leres of thou folde. But when the daies gynneth shortte and colde,
776 Then graffe hem that the tender croppes bere, And graffing is for every manner pere.

[^52]
## 112.

To make a savery pere and weel smellinge
In daies feire and wanyng of the moone,
780 From xxir dayes olde wanynge
Till dayes viri with hande it is to doone
That fruyt be puled, and of oon kynde aloone
From vir unto $x$, from II til $\nabla$,
Pears for preserving are to be gathered by hand from the $22 n d$ to the 8 th, all of one sort, and hetween the hours of 7 and 10 , and 2 and 5. Take out jour pears these six hours.

784 Thees houres 6 outetake thi peres blyve.

## 113.

So thai be drie, and not caduc and harde, And hool, and sumdel greene, and then hem doo In sum vessel pitehed wel upwarde.
788 The bothom doo this vessel closed soo.
And where a place is with a brooke through goo, Continully there hide hem in the grounde. For peres yit an other crafte is founde.

## 114.

792 As forto pulle hem hardde of flessh and skynne And keep hem uppe: but when thai gynneth softe, Let take an erthen potte, and putte hem ynne, And pitche it fast, and cley it wel clofte,
796 And delve it under moolde, in with thi crofte There as the sunne all day uppon it shyne. And sum in wheete or chaff wol hem reelyne.

Another plan is to gather them hard, and keep them till they hecome soft; then put them in a pan well pitched, and clay it at the top, and bury it within your garden.

$$
115 .
$$

And other take hem tough and fast encloos
800 Hem in a potte gpitched or with cley Ystopped fast, and in the sonde dispose It in the sonne, and other men wol ley

Others lay them in sand in the sun; others put them in honey, slicing the pears and taking out pips.

804 Ne touche not, eke peres men devide And pike awey the greyne of every syde.

Others put them into si.lt water which has been boiled and skimmed, and then lay them in a pitched pot. Or macerate them a day and a night in salt water, and keep in bragot, wine, or mead.

Pear-wine is made by straining them through a fine sack. Summer will make it sour. Winter will harden it and make it keep. Vinegar is made of ripe pears kept in heaps for three days.

Cover them in a vessel with rain or well-water for thirty days.

To make castimonial liquor : take ripe pears, whole, with salt, place them in clean jars, or suspend them after three months in carthen pots well pitched.
116.

And piked so in sonnes hem they drie. Oon boileth water salt and skommeth elene, 808 Therinto colde his peres mol he trie, Then into a pitehed potte he wol hem glene;
Or salt water oon day and nyght hem lene, ${ }^{2}$
Then fresshe water two daies on hem steep,
812 In bragot then or wJne or meeth hem kepe.
117.

Of peres wyne is made, if thai be grounde And thorough a rare saak with fors ywronge. Yit somer wol it soure and so confounde,
816 And winter wol endure and kepe it longe. Of peres soure and wilde it is noo wronge Aysell to bringe, all ripe yf that thai be Ytake and kepte upheped daies three.

## 118.

820 Then in a vessel se that thai be doo, And water with of rayne or of the welle, Then hele it feire, or se that it be soo, And xxy daies therin lette hem dwelle,
824 Now aisel take unto thine use, or selle.
But se what quantitee therof thou take With water up the summe ayenie thou make.

## 119.

And make liquamen castimoniall
828 Of peres thus: take peres right mature
And with hool salt, and hem [and] fleshhe and all,
When thai been resolute, in stondes peres (pure)
Or erthen pottes pitched sare and sure,
832 And after iIr monethes do hem suspende, And right goode licoure of hem wol deseende.

[^53]
## 120.

His taste is goode, and whitisshe his coloure. Ffor that when salt and it is doon yfere, 836 A blakkishe wyne commixt it dothe socoure. And in the moones of Marche and ffeveryere The meles graffed beth, but there as clere Is aier, and hoote, and drie. It may be doo 840 In October and November also.

$$
121 .
$$

Her kyndes forto mite I wol not waste.
Fatte lande thai love, and moiste in nature.
In cley, or in gravel men mosten haaste
844 To water hem ofte: in hilles is to cure
To set hem on the Southe if thai shall ure. Thai growe also in places colde, if the aier Be sumdel warme and helping to thair laior.

$$
122 .
$$

848 Also thai growe in places hardde and wete, And wormy wol thai be in drie and lene; And hem to graff as peres me may trete. The plough or spade aboute hem be not sene,

To improve the colour, when the salt is mixed with it, add black wine. Graft apples in February and March.

Men must water them in clay or gravel. In hills. it is hest if they use to set them on the south.

852 Fforthi the bette in medes may thai bene. And dounge, alle though thai noon or litel crave, Yit gladly wol thai take, and gladly have.

$$
123 .
$$

And namely askes medled therwith alle
856 Thai loveth, eke to dwell in region
There as the heet is neith'r greet ne small, Eke thai be apte unto putacion Of bowes drie or foulc elacion.

They like ashes mixed with dung, also a temperate climate, and the cutting off of boughs which are dry or of foul growth. The tree soon grows old.
860 This tree is olde anoon, and in his age He goothe oute of his kynde into dotage.

In dry, lean soil, apples become wormy. Not allowing spade or plough, they do hetter in meadows.
124.

Topreventapples falling, cleave the root. To prevent their rotting, touch them with the gall of a ncwt. Worms in apples are killed by a mixturc of swines dung with oxgall.

Or strap them off with a strap of brass, and plaister dung: upon the wound.

Graft apples on pears, plums, apple-trees, ser-vice-trces, willows, etc. Keep them in a dark plane out of the wind, and put straw upon the crate under them with a little space between the heaps.

Caduce if that the fruyte be, clecf the roote, And putte in hit a stoone, and it wol dwelle.
864 For rotyng of the croppe the galle is boote To touch hem with of neutes grenc, cke quelle Her wormes thus: take swynes dounge, and melle It with uryne of man or oxes galle,
868 And meles wormes this wol sleen hem alle.

$$
125 .
$$

If wormes feel uppon hem be withoute
A strape of braas let strape hem of therwith, And cleme uppon the wounde oxe dounge aboute;
872 And orre thicke yf that the fruytes beth, Plucke of the feble fruyte, as reason seth, Hem to discharge, and juce it then wol dresse It into thayme that are of gentilnesse.

## 126.

876 In peretree, thom, in plumme, and apple tree In serve, and peche, in plane and popule, In wylous may this meles graffed be, But trie hem wel that shal be kept over yere; 880 Let ley hem derk as wynde may not come nere. And do feire stree uppon thaire fleyke ${ }^{1}$ hem under On hepes save a litel space asonder.

$$
127 .
$$

These heepes must me nowe and nowe deride.
884 Yit beth ther dyvers folk sayen dyvers wyse.
And oon in pitched pottes wol hem hyde, And other hath of cley an oth'r gyse.
Yit hath the thridde of hem a fresshe deryse.
888 Oonly the litel feet ${ }^{2}$ to cleme in cley And on a floor with chaf bystrowed ley.

1 crate. : pediculos.
128.

And theruppon thai cover hem with stre. The meles rounde, ycalde orbiculer,
892 Withouten care a yere may keped be.
And other drenche hem in the water clere Of cisterne, or of wynche yclosed nere, In erthen pottes pitched atte the fulle, 896 And other meles wol with handes pulle,

$$
129 .
$$

And dippe her litel fect ${ }^{1}$ in pitche alle warme, And so in order ley hem on a table, And nuttre leves under wol not harme.
900 Eke populer or fir is profitable
To make and ley among hem scobes able, And let her petifeet dounwarde be wende, And touche hem not until thai shal be spende.

## 130.

904 Aisel and wyne of meles me may make As is above enfourmed of the pere. To graffe a quynce is dyvers tyme ytake. Thaire planntes I have sayen in Ytail here 908 The Citee nygh ysette in ffeveryere, Or of the fronnte of Marche in dounged moolde, So that thai rooted were, and right wel holde.

$$
131 .
$$

Holde have thai so that in the yere secounde
912 Ffruyt have thai hadde yf that me sette hem greet, In thende of Octob'r thai wol abounde, Or sone in Novemb'r of that me trete Hem into place of dryncsse and of hete.
916 But ther as dric it is thay must be wette. Thai love in colde and moist eke to be sette.

[^54]Apples called orbicular keep well for a year. Others preserve them in water; and others pick the apples by hand,
and dip the stalks in warm pitch, and lay them under the leaves of the nut-tree, or sharings (scobes) of fir or poplar.

I have seen plants of the quince in Italy, near the city, set in Feb. ruary.

They have borne fruit in the secondyear. Where it is dry they must have moisture.
132.

They bearquickly in temperate places on hills and plains. Men graft from their tops and their stock, but that work seldom avails.

Add ashes and chalk to large plants. Constant moisture will enlarge them.

Thai bere anoon in places temporate,
And forth thai eome in eleves and in planys.
920 Thai love lande devexe and inelinate.
Men graffeth of thaire toppes and thair tranys;
That werk or seelde availle, or sone jslayne is.
And wide hem so that though the wynd hem shake,
924 Noo droop of oon until an other take.
133.

If thai be smale sette, helpe hem with dounge, If thai be greet, askes and shalkes do to. ${ }^{1}$
Atte ones serve hem thus in all yere longe.
928 Eterne ${ }^{2}$ humour wol greet hem, and also
Hit wol hem ripe sone, and yf thaire no
Reyne be, me muste hem wete and umbydelve, That doon, let God therwith alone him selve.

## 134.

932 Atte Marche or Feveryere in landes colde, Atte Octob'r or Novemb'r in hete, But thai be delven aboute as thai wolde, Other me shal of hem noo fruytes gete, 936 Or oute of kynde; also that I jou hete ${ }^{3}$ Y preved have, ykette if that thai be, Thai wol been oute of viee in libertee.
135.

The tree is seek, oildregges watermynge
940 Miehe of either, helde it to the roote.
Or let quyk lyme with chalk resolvyng synge,
Or resjne ${ }^{4}$ mixt with taar ${ }^{5}$ that is so soote.
Ennointe aboute of this, for this doothe boothe.
944 Or make the rootes bare, and ley aroute
Of quynees to, to go the roote aboute.
${ }^{1}$ misce. ${ }^{2}$ continuus. ${ }^{3}$ promitto. ${ }^{4}$ resina. ${ }^{*}$ pice liquida.
136.

Do this from yere to yere, and thai be saf Ffor viee; eke ther ayeine thai nyl not durc.

It will, on the other hand, prevent their enduring long.

948 In ffereryere this quynces is to graffe, The rynde as in the stok is not so sure Hem into graffe, and graffyng to assure In hem of everie fruyte, punyla ${ }^{-1}$ and serve ${ }^{2}$
952 And appletreen eke best for hem thai serve.
137.

Thaire yonge treen, ther juce is, in the rynde Is goode to graffe, and old if that thai bc, To graffe atte the roote it is her kynde
956 Ther as the soil as well the bark as tree Hath benefited with humyditee. Hem ripe spulde men kepe in dyvers wise. And first of tiles tweyne is oon devsse:

## 138.

960 Do hem betwene, and cley it every side, Or in defrute or passe. Sethe hem feire The grettest wol an other out devyde, And in figtrees leves many a peire ${ }^{3}$
covered with clay and laid in defithtum or passum. Others wrap many pairs of them in Agleaves.
964 He wolde do folde of hem, so nyl thai peiro. ${ }^{\text {. }}$
An other wol in places drie enclude Hem, and the wynde and aiers bothe exelude.

## 139.

He wol with iver ${ }^{3}$ or with reed ${ }^{6}$ devyde
968 Hem uppon imr, and take away the core, And into a potful hony let hem slide: He dothe hem hool in hony lesse and nore. But ripe ynongh beth best this keping fore.
972 And sum in mylde, ${ }^{7}$ and sum yehaved dcep, And sum in swete wynes wol hem kepe.
140.

Another cncloses them in a tun with must. Now and in November transplant carobtrees.

Plant their stems in large trenches.

The fruit keeps long if spread in large layers.

Mulberries grown
from seed, but more quickly from truncheons.

Oon with his muste hem closeth in the tonne ; An oth'r saithe that in a panne all newe
976 Doo hem with dried cley and thai be wonne.
Nowe and in Novemb'r is to renewe
The Siliqua ${ }^{1}$ in planntes and seedes trewe.
Hit loveth places nygh the See syde,
980 And places hardde and drie, eke feeldes wyde.
141.

Experte am I that thai in places warme Wol best abounde ywattered if thai be, Thaire palmes forto sette it dooth (a)noon harme,
984 But delves large ynough for hem thou se.
Now graffe hem in the plumme ${ }^{2}$ and almond tree.
This fruyt is longe ykepte withouten drede,
In fleykes feire yf that men list hem sprede.
142.

988 Molberytree wol growe uppe of his seede, But bough and fruyte wol turne oute of his kynde.
The croppe or talions to graffe is speed, But talions ${ }^{3}$ the better me shall finde
992 On eith'r half made smothe, unhurt the rynde As in a graffe, and umbigoone with dounge. And se that thai been ichone $00^{4}$ foote longe.

$$
143 .
$$

To sette hem first make redy place, and mhen
996 Me setteth hem mynge askes with the moolde, And handbrede in the lande be hidde, aud then Saye God save all! In Marche and nowe thai wolde Be graffed here, and ferther froo the colde
1000 In thende of Octob'r, or in the toppe ${ }^{5}$ Of Novemb'r in the lande is hem to stoppe.
${ }^{1}$ a maner tree. ${ }^{2}$ pruno. ${ }^{3}$ taliss. - Orig. resquipedalibus. ©initio.
144.

Hit loveth plaees hoote and ful of sande And nygh the see, not stony lande, ne eley.
1 n04 Unneth in it thai take a foote to stande, Mueh humour dooth hem woo, but glad be they With delryng ofte and dounging, soothe to sey. And after yeres three the drosse and drie
1008 Doo kitte it of, and thai wol multiplie.

## 145.

In Octob'r or Novemb'r lette sette
The planntes bigge ; and, tender yf thai be, This Feveryere and Marehe is for hem bette.
1012 Thaire delves deep and rowme asonder the, That shades ${ }^{1}$ stretehe not froo tree to tree. Eke as me saithe thai wol be faire, and bringe Up fruite ynough by eonnyng of boring.

## 146.

1016 Let bore hem thorough the bodie here and there, And putte in everie hole a wegge or pynne, A birehen here, a terebynten there. And whenne kalende of Oetob'r eometh inne,
1020 Make bare his rootes right unto the skynne. Old wynes dregges fresshe on hem infounde, And thai wol be the fressher and feeounde.

$$
147 .
$$

In figtree, in hemself under the rynde
1024 Me may hem graffe, and in an elm thai take; But in this Elm thai greteth ${ }^{2}$ oute of kynde. A walnuttree thaire nuttes nowe wol make, Two finger deep in erthe is hem to stake.
1028 Experte am I thaire planntes best to growe, But sette hem nowe, eke now thaire nuttes sowe.

Mulberries scarcely take root in clay. After three years cut off the dross and dry wood.

February and March are better for weak plants. Make the holes decp and a space between that the slade of one stretch not to another, bore them through
the stocks, and put a wedge or pin in every hole. Pour fresh dregs of old wine on the roots.

Grafts take on the elm, butgrow over large. Nuts will now grow into a walnuttrec, but I know from experience that plants are best.

[^55]148.

Wet, lean land is best for them. They ripen about the nones of July. Now plant kernels of myx (qy. damsons) in a pot, as many as may sprout.

Weet, colde, and lenyssh, sandy lande is best Ffor hem, and thai been ripe atte Jules nonys. ${ }^{1}$
1032 Now eurnels of myxe it is to kest
In moulde in sum vessell so feel atte onys
As wel may spire, and when thaire spir up goone is, Warme aier, molsh lande, and humour moderate,
1036 Let plannte hem ther, and uppe gothe thair astate.
149.

Graft them in Mareh on thorn or serviee-tree. It is henefieial to plant and graft the mastick.

He may ont graffe atte Marehe in thorn and serve. ${ }^{2}$
Eke tuberes nowe sowe and graffe, and nowe The benes hardde of mastie tree wol serve ${ }^{3}$
1040 Ysowe. Eke hem to plannte and graffe is prowe. ${ }^{6}$
The meddeler to graffe eke tolde is howe.
Now plummes bones and figges are
In tempre land ysette a party rare.
150.

Almonds arescrm 1044 Nowe serve ${ }^{5}$ is sette, almonnde in lande is sowe, early in temperate soil; later in eold. Tbey are to be grafted before the buds germinate.

Eke rathe in tempre lande, late in chillyng. ${ }^{6}$
Men graffe hem nowe thaire graffes buddes ${ }^{7}$ ungrowe; And now pistace ${ }^{8}$ hath planntyng or graffinge,
1048 Chastene also ; juglande in lande now sprynge. Eke graffe hem nowe, now for pynappultree The colde or weetisshe ${ }^{9}$ lande most sowen be.

## De cducatione porcorum.

$$
151 .
$$

The best boars for breeming are great - bodied, ample, wide, romnd, with large hips and white bellies, ete.

Nowe bores ${ }^{10}$ gladly brymmeth. Chese a bore
1052 Greet bodied, side, and wyde, elee ratber rounde Then long, eke hipped greet, and wombed hoor, And huge-snouted, shorte, his neeke abounde With fattes ${ }^{11}$ feel, his stones greet and sounde.
1056 And from oon jere until he come atte fyre He wol do well jnough, and often wyre.
nonas. ${ }^{2}$ sorbo. ${ }^{3}$ servrie. 1 utile. ${ }^{5}$ sorbus. ${ }^{6}$ frigido. ${ }^{1}$ germinibus. ${ }^{8}$ pistacia. ${ }^{9}$ humecto. ${ }^{10}$ rerres. ${ }^{11}$ glandulis.

## 152.

The sowes is to chese of longest syde, ${ }^{1}$
In other thinges take her like a boore
1060 So thai be wombed wel, dependannt, syde, ${ }^{2}$
That likely is for greet and mighty stoore.
The sows should be large-bellied, pendent, vast; tho black-haired in cold countries ; white and all eolours thrive in warm places.
The hered blake in cold countree, the hoore And every hewe ${ }^{3}$ to have in places warme
1064 Is indistinetly good, and may not harme.

$$
153 .
$$

The femal shal til rir yere suffice
To bere, and oon yere olde she wol conceyve, And, monethes IIII ydone, it is thaire gise
1068 To pigge, and in this point thay nyl deceyre. Thees if me spende, or mynt ${ }^{4}$ for them receyve,

The sow breeds from two to seven years of age. They litter after four months. If jou eat or sell the pigs, the sooner will they breem again.
The sonner wol they brymme ayeine and brynge Forth pigges moo. Now herbes for hem springe.

## 154.

1072 A man may have hem in every lande, But bette in myri feeldes then in dri, And moost thaire fructifying wodes stande, Wherof sum fruyte wol targe ${ }^{5}$ and sum wol hie. ${ }^{6}$

They do better in miry land, especially where woods are, some of wbose fruit remains, some hastens to fall.

1076 Eke lande is goode ther herbes multiplic. The rootes eke of rede ${ }^{7}$ and risshe thay ete. When winter sleeth thaire fedyng, yeve hem meete.

## 155.

Mast, chastene, yeve hem pugges of thi corne;
1080 Hem that beth melch in veer novelles grene Beth nought to feede; her cotes ${ }^{8}$ make beforne Under sum porche, and parte hem so betwenc

Give them mast, chesnuts, and refuse of corn. Young plants that are milky in spring are injurious. Make their sties beforehand. That every stye ${ }^{9}$ a moder wol sustene,
1084 That with her wombe her pigges doth from cold; But make it that me may on hem behold.

[^56]156.

Lettheswineherd see to thenumber. Columella says eight. I say six. I have seen too many weaken or kill the sow.

To make myrtite wine, mix six sectarii of wine with five pounds of myrtle.berries. Add a basket of palms and fire pounds of honey.

Fill it with fine tiriac, tic it up again, and plant it. Others put them in a bulb of squill.

Wine, vinegar, or grape from the tiriac vine is a remedy against the bite of any beast. Make a slit three inches deep in the end of the scions, and pick out the pith.

Thy swon ${ }^{1}$ may se thaire nomb'r and up save The oppressed pigge ; and viri wol Columelle
1088 A soowe up bryng. I saie VI is to have Ynough, and that is over spende or sclle. Ffele I have seyn ${ }^{2}$ thair dammes feynt or quelle. Thi vyne swyne wol delve after vyndage, ${ }^{3}$ 1092 As diligent as delvers for thaire wages.

> De vino myrtite. 157.

Sone in this moone eke myrtite is to make Sex sester old wyne do to mirtes bayes V pounde, and hem togeder alle to shake, 1096 And shake hem daily xxir daies; A skeppe of palme thenne after to surtray is. This wyne v pounde of fyne hony therto Ystamped wel let mynge, and it is doo.

## De vite tiriaca.

158. 

1100 Vyntariake is also nowe to make.
What goode dooth it? His wyne, aysel, or grape,
Or rynde ${ }^{4}$ of his seions yf that me take,
The bite of every beest me shall escape.
1104 And such a erafte to make it is noo jape. Three fingers deep the scions must be slitte In thende, and pike oute alle the pith of it. 159.

In stede of that fille it with fyne tiriake;
1108 To bynde it faire ayein be diligent
And sette it. God save alle! yet oth'r take Her seions fild with this medicament, And hom to sette as for this same entent,
1112 Iche of hem doo thay in a bulbe of squyle, And sette in this maner thay doth not ille.
${ }^{1}$ suilous. ${ }^{2}$ ridi. $s$ vindemiam. 4 cutem.
160.

Tyriake is hald ${ }^{1}$ of sum on rynes rootes

Some pour tiriac upon the root of a vine. A scion taken and planted has not the same virtue as the parent stock.

Hit right as she was made. Also Tyriake
Is goode to take, and when this wynes olde
1120 Helde on thaire rootes ofte, and thai wol holde.

> De ura sine granis. 161.

Ungreyned ${ }^{2}$ grape in high jocunditee Me may suppe of as saunez impediment And all oon wrne: this Greek auetoritee
1124 So maketh to erafte nature a suceedent. That shall be sette is taken the sarment, ${ }^{3}$ As moehe as shalle stande in the lande they cleve, And elene awey the pithe of it they streve. ${ }^{4}$
162.

1128 And diligent thai shave hem every side, And joine ayein the legges so departed, And bynde hem so that thay may not deryde.

Grapes without stones may be caten sans impediment, as if all wine. Tbus nature is made to follow art. The cutting that shall be planted is cleft, and the pith is taken out. With paper best and leest are thai coarted.
1132 Nowe softe in lande wel moist thai must be darted, ${ }^{6}$ Sum eke hem sette inwith a bulbe of squylle That maketh iehe sette, thai sayen, to take atte wille.

## 163.

And other, in the rynes kitting seson,
1136 Wol trie oute high sarmentes fcrtilest And eleve hem not, but use anoth'r reson:
Until a rced for turnyng bounden fest Thai bore oute the pithe, and in is kest
1140 This opium Quyrynaike: the Greek So nameth it ; so doth myne auctor cke.

[^57]164.

Dilute this opium in water till it be like new winc. The pomegranate and cherry may be treated in the same way.

A vine that weeps the Greeks rend in the stoek, and if it still denies its fruit, they take away the largest root and pour on oil-dregs, and pour vinegar underneath.

Others pluck off the berries in dry places on dry days, and tread or press them, and add eight cotulas to an amphora of wine. Useful as a medicine where stypties stop emission of blood, and in dysentery.

In water first this opium relent
Of sape until it have similitude,
1144 Until the budde oute springe of this sarment Iche viri day this thing thai efte include. The pomgarnad wol not this crafte exclude, As Grekes seyen, the same in Chiritrce, 1148 Yf it wol serve, assayed may it be.

## De vite nimis lacrimosa. 165.

As vynes that forwepe and turne away Ffrom fruyte the Grekes wol the stok to tere ${ }^{1}$ And make a wound, and git if thai withnay
1152 Her fruyt, the fattest roote array thai tere, ${ }^{2}$
Oildregges salt til half decocte on there
Thourgh colde is doon and alle aboute this woundc,
And aisel kene is underkest in grounde.

## De Mirtite confecto.

166. 

1156 Mirtite a Greek comaundeth thus to make: The mirtes baies ripe, and shadowe drie, And stamped, unces viri it is to take And honge hem in the wyne vessell and wrie
1160 Alle cloos, and longe in it lette hem defie.
Then take hem oute and spende of it. Also
With baies ripe spuld thus other do:

$$
167 .
$$

Thai plucke of driest place in daies drie, 1164 And trede, or press hem faire. Of that thei doo VIII cotuls in a steine ${ }^{3}$ of wynes trie. This wyne alle medycync is take unto Ther stiptik stont ejectyng bloode, and mo
1168 Of wombe or of stomak this rol declyne."
Dissenterik hath eke this medicyne.

De condito rel absinthio vel rosato vel violatio. 168.

Absinthiate, rosate, or violate, To make a vyne is crafte doon to nature.
1172 Sarmentes (scions) of some gentil vyne ytake And pocion forsayne in sum mesure Half full be doon, quyk erthe among undure ${ }^{1}$ As lie ${ }^{3}$ is made, and when thai gynneth sprynge 1176 Sette hem as other rynes and uppe brynge.

To give a vine the flavour of absynth, roses, or violets, take generous scions and add the aforesaid potion, and crumble quick earth amongst it.

## MARTIUS.

## BOOK THE FOURTH.

De putandis vineis, inserendis et pangendis.
1.

In cold places prune vines until the hud's appearance is suspected; and now is time to graft them when a thick humour dis. tils from them.

The stems on which you graft are to he solid, not old, nor rent; the grafts solid, huddy, and round. Cut them to the length of two inches, but do not lay bare the pith.

Unite the parts carcfully, and let the lowest eye fit close to the stcm, and bind it with a willow twig, then cover it with clay mixed with chaff, and protect them from sun and wind.

At Marche's moone in countree that is colde Putacion hath his solempnitee. At large of it in fferyere is tolde,
4 Suspecte until thaire gemmes gynne be.
Nowe is it tyme hem graffed forto se;
Ffor nowe this vynes, whoso taketh kepe, Not wattery but thicke humours wepe.

## 2.

8 The trunkes sadde in humour that abounde
Unolde, unrende, ygraffed let hem be
With graffes sadde $y$-gemmed thicke and rounde.
Three eyen is ynough for oon to see.
12 Two fynger longe let sloute away the tree;
But save uppon that other half the rynde.
Men saithe the pith to bare ${ }^{1}$ is not thaire kjnde.
3.

But flessh to flessh and skyn to skyn is doo,
16 Right to the trunke is sette his lowest eye; ${ }^{2}$ But sette him that he loke awaie therfroo, And softe a saly twrgge aboute him plie. Then uppon that with chaved cley it wric, ${ }^{3}$
20 Ffor sonne and wynde hem make a tegument, Lest thai in this ${ }^{4}$ be shake, in that ${ }^{5}$ tobrent.

1 nudare. 2 oculus. *operias. *rento. 6 sole.

## 4.

Whenne tyme is hoote, putte on hem softe at eve Goode water ofte, that thai may ete and drynke, 24 And bolde hem uppon hoote that myght hem greve. When that thaire een gynneth forto unwynk ${ }^{1}$ And thai to brannche, into the lande let synk A reede right by, and bynde in mariage 28 Hem to, lest wynde offende her tender age.
5.

Tit must it be dissolved ever amonge
Oute of this bonde, lest it adolent
Be letted to encrece and wex stronge.
32 And he ${ }^{2}$ to delve aboute is diligent, And nygh the roote ingraffeth his sarment, And moolde anoon on every syde it hcpeth, This roote and moolde as nors and moder keepeth.

## 6.

36 An other saithe thaire graffyng nygh the grounde Is best, ther esily thai comprehende; And preve eke alle the crafte it wol confounde To graffe in hem that over hie ascende. 40 Til equinox thaire settyng is not spende In forowe, ${ }^{3}$ in delf, ${ }^{4}$ in pastyne, ${ }^{5}$ as before, Is in this booke of vynes taught the lore.

De pratis purgandis.
7.

Nowe is it tyme in places that beth colde
44 The medcs forto clense, and hem to kepe.
In places warme cke nowe is holsom holde
The landes fatte and hilles under crepe
As with the plough; but erce hem not to depe.

Water them in heat to make them hold. When they begin to germinate, stick a reed close to them and tie thera to it.

But it must he loosened now and then, lest, when grown up, it be prevented from increasing. Some graft their cuttings near the root, and beap mould around them.

Others say vines should he grafted near the ground, for so they take readily, but it ruins all to graft them high. Till the equinox they may set in furrows, holes, or heds.

## 48 Bernetes that beth made in Janyveer Goode tyme it is forto repete hem heer.

[^58]De panico et milio serendo.
8.

Sow panic and millet in dry loose land. They will grow in gravel if the earth and air he moist. Five sextarii of seed enough for an acre.

Both kinds of vetch to be sown this month. It comes up in two days. Keep a bushel of sced for an acre. That sown in autumn is ripe first.

Panyk and mylde in hoote and drie is sowe As nowe. Light, resolute lande thai desire.
52 Sone thai forsake a gravell wol thai growe;
But moist bothe erthe and ayer thai ther require, Land argillose ${ }^{1}$ or drie hem sleth for rre,
And weede hem wel, let noo weede in hem stande:
56 V sexter shall suffice an acre lande.

## De cicere serendo.

9. 

Her either ehiehe ${ }^{2}$ is sowen in this moone, Ther aier is moist, and lande is ronke and stepe;
But daies tweyne, and uppe it crepeth sone.
60 Three busshel for an aere lande let kepe.
The Greek saithe, yf lukewarm hem bywepe, Thai wol be greet; and nygh the see to growe Thai love, and first is ripe in hervest sowe.

> De canabo; de cicera.
10.

Hemp may be sown till the equinox. In Feb. ruary is taught the manner how. Sow black tares, like peas, after one or two ploughings, three or four bushels to an acre.

The earth about young vines to be kept fine and loose till the first of October, to kill weeds and prevent the ground from suffocating the young plants.

64 Til equinoxe is hemp ysowe as nowe.
What lande is beste for it and seedes geson ${ }^{5}$
To sowe in ffeveryere is reson howe.
Nowe cicera the blake is sowe in season
68 On erthes ${ }^{4}$ tweyne or oon sowe hem as peson, With nur or III busshel, other with tweyne Of hem an aere lande me may byspreyne. ${ }^{5}$

De novellis pulverandis vitibus fodicndis. 11.

Now pulverised beth this vynes yonge,
72 And so forth til Calendes evermore
Of Oetober, to sley the weedes spronge,
And lest the land the rynes orer sore
Constreyne; eke weedes rootes uppe be tore.

76 Nowe rynes is to delre in places colde, And stakes make, and bynde hem uppe to holde.
${ }^{1}$ cleyi. ${ }^{2}$ cicer. ${ }^{3}$ rara. ${ }^{8}$ aracionibus. ${ }^{\circ}$ seminare.
12.

And swathe ${ }^{1}$ a tender vyne in bondes softe; Ffor bonde to hardde wol holde it in distresse;
80 A sadder ryne a bigger stake olofte Mot holde ; a lighter vyne is with a lesse Stakyng upholde. And whi? For herynesse Of shade eke sette hem of tort ${ }^{2}$ Aquilone.
84 An hande or half a foote is goode to done.

And swathe a young vine with soft bands; for too hard a one will distress it. Place the stake (a large one for a strong vine, a smaller for a weak one) towards the North, a hand's breadth or half a foot from the vine, not to shade it.

## 13.

Eke sum her aged vynes wol repare And trunke hem of alle hie above grounde. Unconnyngly thai do, right as thai are. 88 The Sonne and dewe goothe doune into thaire wounde

Some to renew their old vines cut them off high abore the ground; but a better plan is to loosen the earth from the root. That is so wyde, and rotyng it confounde. A better way for hem I wol declare : Ablaquiate hem deep, or make hem bare.

$$
14 .
$$

92 A lite over the knotte inwith the lande Hem kitte and wrie, and save hem so for drede Of colde or hoote; but deep yf that it stande And gentil be, doo this. Or thus I rede
96 You doo: with gentil graffes hem to sede. Alle this in places hoote first in this moone, In places colde is after Idus doone.

$$
15 .
$$

And umbydelve ${ }^{3}$ a drie or scekle ${ }^{4}$ vyne,
100 Putte aske of ooke or vyne aysel amonge, And poure upon the roote, and olde bryne. Or graffe hem lowe, and dounging make hem stronge. On vynes hurte doo goote or shepes dounge,
104 And plaister it with moolde, eke in the roote Relented dounge yputte on dothe it boote.

Cut them a little over the knot, under the ground, for fear of cold or heat, but only when it is deep and of a good sort. Otherwise, I advise you to graft them with generous cuttings. In Farm places this is to to be done in the beginning of March, in cold places in the middle of the month.
Dig about a siekly vine, and pour upon the root ashes of oak or vine mixed with vinegar and brine. Or graft them low down and strengthen them with dung. Put goat's or shecp's dung upon a vine that has bcen injured; if the root is hurt, liquid dung will do it good.

[^59]De oleis amurca sanandis, seminariis et rosariis.

$$
16 .
$$

Pour oil-dregs upon the root of unhealthy olives. Apply four or six congii of it to large trees.

If the oleaster be barren, take two boughs of a fruitful tree from the south side; foree them through the tree by two holes; cut them off elose, and add chaff and clay.

If they are too fat drive a stake into the root. Now weed corn again, if it be the custom. Make a seminary of berries and seed, and rose-beds, carly in the month.

Now sow the teasle in dunged, loose land, at the waxing of the moon, half a foot asunder.

Olyves nowe that oute of helthes dwelle
Oyldregges salt effunde uppon the roote.
108 Ffor grettest treen, as telleth Columelle, VI Congeus or IV of it ymmote. ${ }^{1}$
Two basketfull of bene ehaf doth boote, As other seyne, to grettest treen, and olde
112 Bryne on hem to kest is weel with holde.
17.

A morter fast is made aboute the tree, The rootes hidde, and moste in places drie ; And bareyne yf thyne oliaster be,
116 Take bowes tweyne of treen that fruetifie, But southwarde of the tree theese bowes trie, And streyne hem throwe the tree by bores two, And kytte hem by ; do ehaved eley therto.

## 18.

120 Or dryve inne elm, or ook, or elles stonss And plaster hem. To fatte yf that thai be, A stake anoon into her rootes doone is.
Nowe eornes weded efte is goode to se
124 Yf it be the use, and frigiditee.
Of seede and baies make the seminary;
Sone in this moone eke make uppe the rosary.

## De Carduo.

19. 

The garden nowe to tille is best begynne.
128 The tasul nowe in dogged lande is sowe And resolute. In fatte beste uppe thai wrnne. The molde, ${ }^{2}$ and other suehe as diggeth lowe, Anoie hem not, in harde lande yf thai growe ;
132 To sowe hem in the wexing of the moone, And half a foote asonder is to doon.

1 imoveas. ${ }^{2}$ talpa.
20.

The tasul seede ynverse is not to sette, Lcst crooked, feint, and hardde of it aseende.
136 Sette hem not deep; oonly three fyngers mette On hem ; unto the yoint in lande descende, And hele ${ }^{1}$ hem light; eke weede hem ofte anende. Until the plannte uppe gete and bygly sprynge;

Do not set the teasle - seed inverse, nor more than three inches deep. Let the teasle sink in the ground to the joint. Coverthem lightly, weed them constantly, and water them.

If you hreak off the points of the seed, they will hear no thorn. Steep the seeds three days in halm, or nard, or opium, or rosewater, or oil of mastic, or laurel, and sow them dry; they will soon grow, and have that odour.

Take the plants every year from the stock, lest it he weakened. Re. move them with a part of the root. Among those that are to supply you with seed let there he none black.

Sun or rain will kill them. Cats are to be kept against moles. Some keepa tame weasel in their haunts. Some make boles, and they run away for fear of the sun let in upon them.

[^60]24.

Somo fill their holes with red lead and cucum-ber-juice. Others lay a gren (or snare) to catch them. Now is the time to sow garlic, etc.

Now sow hollyhocks, armorace (or wild radish), origan, leeks, bete, lettuce, capers, savory, colocasia, cresses, endive, and radishes.

Her holes oon wel filleth uppe with wilde
Cucumb'r juce, and dothe with alle rubrike.
164 A green $^{1}$ an oth'r hath for hem ytilde;
To take hem therwithal is not unlike.
Garlie, cunel, .eke onyons and ulpike ${ }^{2}$
Nowe sette in places colde, senrey and dyle, ${ }^{3}$
168 Eke wortes nowe to sowe is grettest skyle.
25.

Now holyhocke is sowe and armorace, Or arborace that wilde raves ${ }^{4}$ are, And origon nowe plannte him in his place;
172 Now lekes, betes, letuee, and capare, Savery, colcase, and eresses; noo man spare This goldes outher rabes ${ }^{5}$ forto sowe;
And bless it; trust in God that alle shal growe.
26.

176 Nowe melon seede two foote atwene is sette In places well ywrought or pastynate. But daies thre this seede is goode bewette In mylk or meth, and after desieeate
180 Sette hem; thai wol be swete. Eke adorate To make hem, kepe hem long in leves drie Of roses, hem thai wol adorifie.

## 27.

Cucumber in this moone is sowen rare;
184 Her forowe a foot of dcpth, three foote of brede, And enter ${ }^{6}$ forough and forough viri foote spare Of leyes, ${ }^{7}$ that therin thai forth may spredc. The weede wol help hem ; therof is noo drede.
188 Thaire seedc in cwes mylk ${ }^{8}$ and meth to swelle ${ }^{9}$ Wol make hem white, and therof tast and smelle.
${ }^{1}$ laqueum. ${ }^{2}$ ulpicus. ${ }^{3}$ anetum. ${ }^{6}$ rafani, ${ }^{5}$ rafanum. ${ }^{6}$ inter. ${ }^{7}$ crudum. ${ }^{8}$ ovillo lacte. ${ }^{8}$ macerarc.
28.

Thai wol be longe and tendre yf me sette A broode flatte vessel with water two hande deep 192 Under; thaire seede therof uppe wol be fette By rootes, and in lenght away thai ereep. Withouten seede who liketh hem to kepe, With oil Sabyne enoynte her seede and bray, ${ }^{1}$ 196 Culex an herb and hem therin eonfray. ${ }^{2}$

$$
29 .
$$

Coeumber floure of sum men into a reede, Ythorled every knotte, is softe jdoo. The floures stalkes heede with alle his heede 200 Therin, and passyng longe his fruyte wol goo. Hit is so ferd of oiles, that therfroo Hit hoketh yf me sette it nygh ther under, And turne it wol for fere, yf that it thonder.

## 30.

204 Cueumber flour eke growing in his vyne Into sum erthen poote yf that me lede Made like a man or beest fers or benynge, The fruite wol have benyngnitee or drede, 208 As man or beest as hath the potte in dede. Gorgilianus Mareial doth telle Alle this; and this of hem saith Columelle.

## 31.

In glade lande dounged yf we have the brere ${ }^{3}$
212 Or ferule, after hervest whenne oon with The nyght is day, lette eutte hem of right nere The grounde, and with a pryk of tree the pith Pyke oute, and make hem holgh : eke doo in sith
216 Donnge and eueumber seede; therof wol the Fruyte that withsaide ${ }^{4}$ may not in coldes be.

To make tbem long and tender, place a broad flat vessel of watcr under them, which they will try to reach. To have them without secd, anoint them with Sabine oil and bray them with the herb culex.

Some place the flowers of the cucumber in a reed, of which all the knots are bored through, its stalk and head being hidden therein. It is so afraid of oil that it bends like a hook to avoid it. Also it turns away from thunder:

If the flower of cucumber be trained into a pot made in the shapc of man or beast, it will take tbc same form, as say Marcial and Columella.

Cut off briars and cane after tbe autumnal equinox close to the ground, und witb a wooden pin pick out tbe pith, and put in dung and cucumberseeds, and the fruit will flourish undeniably.

[^61]
## 32.

Asparagus is sown about the first of April in small beds made by line a foot and a half or three fcet deep, dung it well, weed it, and cover with straw, which may he taken off in early spring.

The asparagus will grow in three years. A shorter way is to grow them from sparn. Put as much seed as three fingers will hold in each hole of rich, welldunged mould

These seeds will unite in one root, or spawn. This also has a delay of two ycars with dunging and weeding. It is better, therefore, to huy than keep thein so long in the ground.

In dry soil set them in furrows moderately dcep, hut in wet land near the top. The first asparagus is to be hroken off. Pulling them might remove the spawn. Butafterwards they may be pulled.

Sperage is sowe aboute Aprill kalende
In redes smale jmade by lyne in wete
220 And fatte lande, so that seedes who deseende
In half a foote or three therin thai lete, And sprede on it above of dounge a shete, And weede hem wel, or kest upon hem stre
224 Til prime veer; ther may it take of be.
33.

Therof Sperage after thre yere wol sprynge. This tyme is longe. A shorter way ther is Thees herbes of ther sponges uppe to brynge, 228 Ffor thai wol fructifie anoon; and this

Ys crafte of makyng sponges and not mys. Doo seede as moche as three fyngers wol holde
In everie hoole of fatte and dounged moolde. ${ }^{1}$

## 34.

232 This seedes wol connecte until oon roote. ${ }^{2}$ This calle ${ }^{3}$ a sponge. Eke this hath taryinge.
The semynaire in two yere must it roote, ${ }^{\text {d }}$ Ynourisshed with dounge and ofte wedynge, 236 From hervest equinoxe in his planntynge, And eke in veer: but it is lesse viee To beye hem then so longe in lande cheriee.

## 35.

In solghes ${ }^{5}$ sette hem myddel deepe in drie 240 Lande, and in wete land in the summitee. ${ }^{6}$ Above humour wol make hem multiplie, So that it passe and not abydinge be. The first Sperage of broken is to se.
244 Thaire sponge, yf that me pulde hem, myght remere:
But after hem to pulle is not to eschere.
${ }^{1}$ terre. ${ }^{2}$ radicem. ${ }^{3}$ clepe. ${ }^{4}$ radicare. ${ }^{6}$ sulcis. ${ }^{6}$ summitate.

The eyen ${ }^{1}$ of thaire germynacion With pulling wol disclose after the ferme ${ }^{2}$
248 Yere, and to breke hem occupacion
That tyme is nought : for thi sette it to ferme, ${ }^{3}$
Places feconnde hemselven eloseth ferme ${ }^{4}$
By brekyng so. In veer is thaire servynge.
252 Reserve in herrest hem that seede shall brynge.

## 37.

Nowe rue is sowe in lande that is plesaunt. ${ }^{5}$ Sprynge aske on hem, and contente thai abide; And plaees hie is thaire desire to haunt,
256 Ther humour may awaywarde from hem slide. Secde yf me sette eke that thaire leves hide Enclosed, frote hem by and by with hande; And smale yf seedes be, springe hem in lande,

$$
38 .
$$

260 And orerwrie hem after with a rake.
The caules that of seede encluse uppe wynde
Wol bygger be, but latter thai awake.
Their bowes puld with parcel of the rynde
264 In reer better then planntes shall thou fynde.

Pulling will make them disclose tbeir buds after the first year ; and to break them then is no benefit. Thereforo be assured thatfruitful places are closed by breaking.

Sprinkle ashes ou rue, and sow it on high ground where the moisture may run from it. If the seed is hidden in the leaves, rub it out. If the seed be small,
rake itin. Cabbages grown from seed will be larger but slower. A branch pulled off in spring with a piece of the stalk will be better than a plant.

Transplannte alle hoole the plannte, and it is slaye. ${ }^{6}$ And other benes bowes all to braye. ${ }^{7}$
39.

And therin, or in stalons ${ }^{8}$ forth thei sette
268 Her seede, and best for hem is solute lande.
Thay sayen eke stolon seede is but the bette.
In figtree shadowe gladdest wol it stande.
Ne delve awaye the weede, but pull with hande.
They do best in a loose soil. Stolen seed is said to thrive best. They shun the touch of sluts.

## 272 Fful ferd it is for touching of unclene <br> Wrmmen; and sluttes I suppose it mene.

${ }^{1}$ oculus. | 2 primum. |
| :---: |
| ${ }_{6}^{6}$ occiditur. ${ }^{3}$ ad firmam. ${ }_{7}$ contundunt. ${ }^{4}$ firme. ${ }_{8}{ }^{5}$ bulbes. aprico. |

40. 

Coriander grows best from old sced.

Long gourds grow from the seeds which are in the neek of the pod.

Hang up the seed till winter, or they will rot. Blite,once rooted, lasts long words (qucere worlds, ages).

Pelitur (serpyllum) grows best near the water's edge. Anise and etummin to he sown now.

Til Oetob'r from the ingresse of this moone Ys Coriander (sette) is fatty londe, 276 And thelder seed, the better wol it doone. In lene soil also thay wol up stonde.
They were eke glade good humor when thay fonde With every kind of wortes wol thay growe.
280 This gourdes ${ }^{1}$ in this moone also beth sowe.
41.

Ffatte soil thai love jdounged, molsh, ${ }^{2}$ humyde.
In gourdes this is goodly, that the longe
Gourdes growe of the neeke seede, and wyde
284 Gourdes up of the botteme seed beth spronge :
And greet oute of the rrombe seedes honge;
Inverse her seede to this entente let sowe,
And helppe hem up with rayles, as thay grome.
42.

288 Gourdes for seede til Wynter honge stille;
Hem then in sonne or smoke it is to drie.
And elles wol thai rote, and that were ille.
Iehe erthe ywrought nowe blite wol multiplie.
292 And weede it not; hit self wol seedes strie;
That though the list, yf it be oons spronge,
Thou shalt it not destroie in wordes longe.

## 43.

Nowe pelitur to plannte is and to sotre, 296 But in his age it wol be bowed feire,

By ponde, or laake, or wynehe if that it growe So by the brynke. Anyes in gladson ayer And comyn sowe hem now ther is theire leire.
300 And helppe hem $\pi$ el with humour and dounging. Nowe cometh the erafte pomgarnat up to bryuge.

[^62]44.

## De malo Punico.

In Aprille and in Marehe in tempur lande Pomgarnattree is sette, in hoote and dric

Hot soil best for pomegranates. For setting pull plants from root. 304 In Novemb'r this tree loveth to stande In chalky, lenysshe lande to multiplie. To stande in fatte lande wol it not denye. Good eke for it beth regions hoote. 308 Ffor settyng plannte is best pulde from the roote.

## 45.

In dyrers wyse alle though it may be sette, To sette is beste abough a cubit longe, Clenliche yeutte iche ende an hafte greett, ${ }^{1}$ 312 And sette it in the delf so lenyng wronge. ${ }^{2}$ But first her either ende in swynes dounge Ywonden ${ }^{3}$ be, or with a mal in hande That softe is smyte hem ynne, and let hem stande.

## 46.

316 The bough to sette is best in germynyng, To putte eke in the roote of hem III stonys Is crafte to kepe her fruytes from eleryng. But hem to sette enversed nought to doone is.

The plants to be a cubit long of a hand's breadth, driven in obliquely with a soft hammer.

320 To wattir hem eke nowe and nowe ${ }^{4}$ eftsones Wol make hem soure : in landes that beth dxie Thai wol be swete enough and multiplie.

## 47.

Yit watter hem yf over drie it be.
324 In hervest and in veer hem umbidelve.
If thai be soure, eke stamppe a quantitee Of laseris with wyne, hem two hemselve, And helde it in the croppe, or umbidelve
328 The rootes, and dryve ynne a firbronde ${ }^{5}$ pynne. Other so dolven kesteth seefroth ${ }^{0}$ ynne.
${ }^{1}$ Manubrii crassitudino. ${ }^{2}$ oblique. ${ }^{3}$ oblinatur. ${ }^{4}$ assidue. ${ }^{\circ}$ tede. ${ }^{6}$ algau.

Three stones put into the root will prevent the fruit from cleaving. Frequent watering will make them sour.

Laser (benzoin) with wine poured on the top is a remedy against sourness; or drive a peg of firewood througlı the roots, or cast sea weeds on them.

Others malso a compost, and put a stone of it on the roots thrice a year, or oil dregs and seaweed twice a mouth.

Inclose them in lead, or in an adder's skin; if they erack, place a stone under the head root, or sow squills, or twist tow round them as they hang.

Ox-gall, or a brass pin, or swine's dung keeps off worms.

It will make their grains white if you mix a fourth part of gypsum with clay and chalk.
48.

Summen therwith doth asse and swynes dounge ;
And of the floure holde not upon the tree,
332 With water mynge uryne obscrved longe.
Thairc roote on this oon yere doo tymes three.
Oon stene atte oon tyme is goode quantitee.
Oildregges eke is goode, outhir seefroth,
336 And twye a moneth kest on hem this broth.
49.

Or thus: the flouring tree trunk in leed
Enclude, or in an edder skynne it wynde; ${ }^{1}$
And yf thai chappe, ${ }^{2}$ a stoone under the heed
340 Roote is to doo, to sowe eke sqille is kynde
On every syde : eke hem doo writhe or wynde ${ }^{3}$
In togh ${ }^{4}$ upon thaire tree right as thai honge ;
And incorrupt thai wol been alle yere longe.
50.

344 For wormes bathe her roote in oxe galle ;
And doute it not anoon thai wol be dede.
Or with a brason pynne of scrape hem alle.
And hardde it is yf thai therafter brede.
348 Or ass uryne and swjnes thost let fede Hem therwithall; and thai wol die or flee. Now se thairc craft for hem mervel to see.

## 51.

Kest lye and aske ofte (up)on the trunke aboute,
352 And thai wol be right gladde and fructifie.
Eke Marcial affermeth oute of doute
That greynes white in hem this erafte mill die: ${ }^{5}$
To eley and chall the firth part intrie
356 Of gipse, and doo the rootes to III Yere,
And this wol make hir greynes white and elere.
${ }^{1}$ involve. ${ }^{2}$ crepent. ${ }^{3}$ torquere. 4 in tenacibus. a colorare.
52.

To make hem of a myrous magnitude, Ley doune an erthen potte beside her tree
360 Oon bough therin with oon floure let cnelude,
But to a stake ybounden must it be
Ffor lepyng out: this potte yeovered se.
By hervest wol thi potte this apple fille.
364 If this be soothe, the craft is not full ille.

$$
53 .
$$

With juee of portulake ${ }^{1}$ and tytymalle
Evenly myxt, or thenne the budde oute sprynge,
Enointe the trunkes of this trees alle,
368 And manyfold of fruyte uppe wol thai brynge,
In bowes of it self is his graffynge.
Deryde hem that pith ${ }^{2}$ be fro pith serjointe. ${ }^{3}$
In thende of Mareh thaire graffyng is in pointe.

## 54.

372 The fresshest graffe is in the stook to doo
In hast, lest tarying his humour drie That nys but smal ; to kepe hem longe also, Let pitche her pedifeet, ${ }^{4}$ and honge hem hie.
376 Or plueke hool into see water trie
Hem feire, or into oildregges hoote hem deep.
Or this or that mi dayes let hem steep.

## 55.

And after drie hem in the sonne, a nyghtes
380 Leve hem not throute, and then in places colde
Lette honge hem uppe. To use hem thus to dight is :
In water fresshe ir daies be thay wolde,
Itwill make them of wondrous mag. nitude if you enelose one blossom on a bough in a pot tied to a stake, to prevent its getting out, and covered.

Anoint the trunks with purslain or thithymallus ere the buds shoot. Graft it upon itself, pith to pith, in Mareh.

## Graft them

quiekly, pitch the stalks, and suspend them; or pluck them whole and plump them them in seawater.

Thai wol be fresshe and fyne her on be bolde.
384 Or ley hem feire in ehaf that never oon other
Touehe, and ther thai beeth save ynough, my Brother.

[^63]Leave them not out of doors anights. When you wish to use them lseep them two days in fresh water.
56.

Or make a trench and place over it a piceo of bark of the sameleng th to keep off moisture.

And bury a jar half full of gravel in the open air; take pomegranates witb their stalks, and press them in with canes or elderbranches.

Or suspend them in a jar half filled with water, or keep them in a tub of barley.

To make pomegranate winc, press the ripe grains in a basket of palm, and after boiling, mix six pints with a pound of honey.

Or make a diche in longe, and take a rynde As long as it ; in that the stortes doo 388 Of pomgarnat before and not behinde. Then turne it on this diche enversed soo That thay may honge and noo lande come hem too.
This rynde hem wol from alle humor defende.
392 Other hem drye in cley, and so suspende.
57.

Eke whelve a seriol ${ }^{1}$ ther-oute ${ }^{2}$ that hare Gravel upp to the myddes, pomes take
The tenes ${ }^{3}$ with to stande in cannes sare,
396 Or holgh ellerstickes is goode to make
And fyngers inII up from the gravel stake
Hem so. Eke good it is to kepe hem longe, ${ }^{4}$ That stalkes be not left on hem to longe. ${ }^{5}$
58.

400 Or in a seriol ${ }^{6}$ half water fild
So licoure touche hem not let hem suspende, And cloos it faste in wynde lest thai be spild.
Or lette a tonne of barly hem comprende
404 Uchoon from other, elose it til thou spende.
Thus leepeth men this fruyte in dyvers wyse.
And wyne to make of hem this is the gyse:
59.

The greynes ripe ypurged fresshe and clene
408 Patte in a poche ${ }^{7}$ of palme and with the mrynge Let presse hem, boile hem half arraie bydene. Whenne thai beth eolde in pitched ressellinge And eleyed close hem up. But that boilynge
412 Of sum is leeft. Six sexter with a pounde of honey meddel thai, and sare it sounde.

## 60.

In Mareh orenge is sette in sondry wyse :
In sede, in bough, in branehes, ${ }^{1}$ and in elave, ${ }^{2}$
416 Thai loveth lande that rare is and divise.
Eke after heete and rayne thai ever crave.

Oranges love soil that is fine and crumbling. If you sow pips, dig two feet deep, and mix ashes with the soil in small beds.

But greynes sowe, and thus thou shalt hem have:
Lande dolren two feet deep with askes mynge, 420 And bedde it smal for wedyng and wattrynge.

## 61.

And make a delf with hande an handfull longe, And doune the pointe thre greynes therin doo; Weete hem daily; sone upp thai wol spronge;

Put threc pips in a trench a palm long, and water daily. If you plant a bough let it be a foot decp.
42.4 Soonest .yf luke water be kest therto ;

And herbes next the brannehes weede hem froo. Her tyme of transplanntyng is Irr yere age. A bough yf that thou sette a foote him gage;
62.

428 No lenger, lest hit rote: ${ }^{3}$ and of the clave Is best an handful greet in crassitude, Her eith'r ende ysmoothed ${ }^{4}$ is to have, And cubital let make her longitude.
432 The priekes ${ }^{5}$ kitte awaie and thinges rude,
But save the gemmes in the summyte,
That bope of future germynyng may be.
63.

And diligenter folk in oxen dounge
436 Encludeth her either extremiteo.
With seefroth ${ }^{6}$ other have hem umbiyonge. ${ }^{7}$
An other list yeleyed hem to se.
The brannehes smaller shorter must thai be;
440 In like maner cke drench it as a elare, But landes tweyne is longe ynough to have.
${ }^{1}$ talea. ${ }^{2}$ clava, ramo manubrii magnitudine. ${ }^{3}$ putrescat.

* levigatum. ${ }^{5}$ aculeos. ${ }^{6}$ alga. 7 circumdederunt.

64. 

In cold countries they must be inclosed in high Falls to thrive. Cover them with straw in winter,
and uncover them in summer. Plant them in hot soils in autumn, in July or August n cold lands.

The vines of gourds burnt make useful ashes for oranges.

Graft them on pears and mulberries. In Assyria there are oranges never without fruit, Martlal says, and in Sardinia also.

Men must hie enelyse as forto thee,
65.
66.
67.

Eke Mareial affermeth that ther be
Of hem in Assiry that never beeth

Tho elave jsette axeth noo spaces large
Hoote, ronke, and weete he loveth njgh the see.
444 Though treen upholde him not, he geveth no eharge:
In countree cold and tild of thai shall be

Or sette southe. Eke in the wryter season
448 Covert of stre thaire coldes must appeson.

Whenne Somer eometh, unelose hem, thai beth sure.
Eke braunche and elave in landes ferventest
Atte hervest forto sette, as doo thi cure.
452 At Juill and Aust in landes chillingest, ${ }^{3}$
And daily make hem dronken hardiest.
I am export so that thai forto greet?
In magnitude, and brynge in pomes greet. ${ }^{3}$

456 The gourde ${ }^{4}$ is goode nygh this orenge jsowre, Whoos rynes brent maath askes for hem sete. And delvynge ofte enyoicth hem to grotre, And to provyde of pomes goode and greet.
460 But here and there the drie awaye surtreet.
Hoot lande Aprill, and cold in May is kynde
To graffe hem lowe in trunke and not in rynde.

In per tree graffe hem, and molbury ${ }^{5}$ tree.
464 Oon in an erthen potte the graffes deeth.

Withouten fruste. Best witteness is that seeth. ${ }^{6}$
468 "I saugh," he saith, "inwith my territory
In Sardyne oothinge wel worthi memorie":
${ }^{1}$ frigidissimis. ${ }^{2}$ grandescere. ${ }^{\text {a magro. magna. }}$ " cucurbita.
68.

There humour is, eke erthe and aier wel warme, That fruite to fruite fro gree to gree suecedeth, 472 That children yonge her eldron after harme, The grene after the riper fruyte proeeedeth. The floures sewe as fruites grene hem ledeth.

Where there is moisture and a warm air, there is a continual suceession from one degree to anotber, flower pursuing fruit, as children harm after parents.

Thus maketh thai of thaire fertilitee
476 In helping nature a feire eternytee.
69.

Thai sayen thaire bitter margh ${ }^{1}$ Wol channge sweete $\begin{gathered}\text { The bitter pulp } \\ \text { is made sweet by }\end{gathered}$ Her seede in meth ${ }^{2}$ IIr daies yf me steep, is made sweet by steeping in mead or ewe's milk. Other in ewes mylk ${ }^{3}$ as longe hem wete. Some bore the trunk.
480 In ffeveryere sum men eke bore hem deep;
Into the trunke upwarde humoure to weep Out suffire thai until the fruyte be fourmed; The myddel to sweetnesse is thus confourmed.

## 70.

484 Nigh alle the jere men keep it on the tree. Thai keep it bette in cloos vessel ydoone. With lery bowes puld eke let hem be By nyght, and under cloude yhed the moone,

To keep, they sbould be gathered at night, with leafy boughs, when the moon is hid by clouds.

488 And privily disposed up iehoone. Sum cke clere iche of hem in his vessell, And in a place of derknesse keep hem well.
71.

Hem sum in cedur scobe, and sum in stre 492 Mynute, and sum in smal chaf wol witholde. Nowe meddellers ${ }^{4}$ in hoote lande gladdest be, So it be moist; thai come also in cold Lande sondy fatnesse rathest yf it holde,
496 With stones myxt it stont in argillous Lande, and with gravell myxt in glareous.
72.

Medlars inerease slowly. Theylovo cutting and ficequent watering.

A brass pin will drive off worms. Too mueh quieklime would make them unfruitful.

Vinegarandashes mixed with red ochre kill ants. If the fruit fall off, drive a piece of the root into the centre of the trunk.

They must be grafted in the trunk, not in the bark, which is lean and weak. To kcep they must he plueked unripc.

In Novemb'r and Marche her brannches ${ }^{1}$ sette
In dounged lande subact, her eith'r ende
500 In dounge ydoone. Thaire increment to fette
Is ferre, and unbydelvyng wol hem mende.
Kittyng thai love and lite humour to spende
Ofte in the drought. The seede also is sowe,
504 But hope is longe on it her fruytes growe.
73.

A pynne of brasse the wormes of dryre, Or oildregges, or mannes olde uryne, Or quyk lime, lite of that, lest it unthryve.
508 Or kest on water of decoct lupyne.
For bareynnesse yet men from that declyne.
Mynge askes of vyne and dounge, and hem infounde
Into the roote, and thai wol be fecounde.

## 74.

512 Aisel and askes' tempred with rubrike Ykest on hem sleeth doune this Anntes alle. Oute of the roote a pece ${ }^{3}$ it is to pike Yf that the fruyte myslike and from hem falle.
516 This pece a mydde his trunke it is to malle. ${ }^{4}$
And in himself graffe hem in ffeberyere,
In mele also, eke graffe hem in the pere.

## 75.

The graffe is to be take amydde his tree.
520 The toppes vicious are often sene.
In trunkes cloven guaffed must thai be
Not in the ryndes; thai beth fastyng lene.
To keep, ypuldde not mellowy but grene
524 Wolde be; longe on the tree thai wol endure.
Eke thai in pitched pottes lept are sure.
1 taleas.
2 sere.
${ }^{3}$ frustrum.

* percute.

76. 

Suspence in rule hem keep with pusk eondite Ypuldde in myddes of a day serene. 528 Or in smal chaf asonder hem alite.

Semymature also me may hem glene, ${ }^{1}$ And daies v in salt water hem lene.
In-foulde hem then until thai swymme, and depe
532 In hony this fruyte ripe ynough thou kepe.
77.

The fige to plannte in hoote lande best is holde
In Novemb'r; and there is tempre lande
In Feberyere; and there as lande is colde
536 In Marehe, or in Aprill it doo to stande.
A toppe of it to sette other a wonde
Ys holdon best right in Apriles ende,
When grene, and juee upon hem dothe aseende.
78.

540 The planntes sette is stones to sustene;
And dounged lande upon the rootes spende;
And eannys knottes pike oute hem bydenc.
The tender eropp for colde herwith defende.
544 In places colde a topp, im branehed thende
Of II yere age or mi towarde the sonne,
I cutte and sette as here is taught, is wonne.
79.

The greyn inwith the grounde is so to stonde
548 That graffes iII on erthe aboven goon;
But eleve it softe yf that thou sette awonde, And in this elifte do feire a litel stoone.
In fferyere and Marehe myself aloone
552 In Italie haue sette fige planntes greete,
And right that yere eke of thaire fruite eete.

[^64]Suspend them in a row, seasoned with posca; or separate them in chaff; or macerate them in saltwater.

The fig-tree, if grown from a cut. ting or a wand (stake), to be planted at the end of April when it is green.

Stones are to be placed on the plants, and they are to bedefended from cold by split canes.

The plant is so to stand in the ground that three grafts may appear. But if you plant a wand (stake), cleave it and insertastone.

Plants sparingly knotted lack fcrtility.

Some place the fig-plantina bulb of squill.

Those that grow in cold places, having little sap, do not last until the hot weather, and it is best to use them when they are green and of sharp taste.

All the kinds of figs are cultivated in the same manner. One kind is called carica. Another is pracoqua, which does best in cold places. In very hot lands the late fig is best.
80.

But hem I scttc in wel pastyncd lande, And thai tributed with felicitce.
556 The knotty plannte is best; for thai that stande Yknotted scars lacketh fertilitce. And thai that in the scmynary be Matured wel and plannted so wol sprynge
560 Upp feire, and pomys gentilcst forth bryngc.
81.

A bulbe of sqylle eke summen wol devyde, And ther into this plannte of fig-tree trie, And bynde it so therto that it abyde.
564 Thai love spaces large and delves hie, And landes that beth hardde, and smal and drie. To savoure wel in sharpe and stony lande, And almoost every where cke may thai stande.
82.

568 Thoo that in hilles growe or places colde Have litcl mylk ; for thi thai may not dure Til it be hoote ; and best her use to holde As thai beth grene and greet, of savor pure
572 Argute ynough ; but fatter fige and sure To kepe in hoot lande and in feld is spronge. Thaire kyndes to reherce it is to longe.

$$
83 .
$$

Sufficeth this, that all have oon culture.
576 And as the carike hath, jeve hem distannce.
In places passyng colde it is moost sure
Prccox to plannte, her fruyte thai soonc cnhance
Er shoures come; cke it wol moost aranncc
580 In landes that beth estyvous for heete The figtree latly riping forto gete.

## 84.

Hit joyeth dolven ofte, and it to dounge
In hervest is availle; dounge of the mewe ${ }^{1}$
584 Is best for hem. The roted and mys spronge Let kitte hem of, and so that thai may sewe A broode by grounde. Her taste is eke eschewe In places weet, and hem therof to boote

Dung from the aviary is best for them. Cut off decayed and illgrown hranches, so that the tree may spread laterally. Cast ashes on the roots when entround, to cure the flavour.

588 Kest askes on thaire cireumeised roote.

## 85.

Sum men sette amonge hem caprifige
Some plant the wild-fig amidst figs instead of hanging its fruit on every tree. Caprify when the sun is highest in June.
592 In Juyn, as sonne is hiest, to eaprifie
The fig-tree is, that is to signifie
The figges ${ }^{2}$ grene of eaprifigtree rende ${ }^{3}$
With tree made like a sawe on hem suspende.
86.

596 Ffor lacke of that, a yerde of southernwoode Let honge upp that; or this: take rammes hornys,

Or hang on it Kest hem aboute her rootes, thai beth goode, Or callum that in Elmes leves borne is;
600 Thaire abundance as goode as rammes horne is. Or thus : the turgent trunke let searific, That humour effluent oute of it hie.

$$
87 .
$$

To make hem sare from wormes sette a bough
604 Of terebynt, other a birehe stalk.
Do that with figtree planntes in the slough ${ }^{4}$
Enverse, and wormes in hem wol not walke. Or brason serapes oute of everic dalke

Against worms place an inverted bough of turpentine or hirch in the trench. Remove the worms with hrazen scrapers from c very hole (dalk).

608 Hem scrape; oildregges oon, and olde wyne Another to thaire rootes wol reelyne.

[^65]88.

Clay, oil, or quick lime placed in their nests, or red ochre with pitch and butter on the trunl; or Coracine piteh hung on the tree, are considered remedies against ants.

If the fig-tree cast its fruit, oildregs, or rcd ochre, or rivercrabs, or rue, or sea-weed, or a scythe used for lupines, are accounted remedies.

Or bore the roots, and stick a wedge in every bore, or seore the rind with an axe. When the leaves begin lop off the tops.

Or that which grows from the middle. To make them eontinue long ripe, cut off the grapes when as large as beans. To ripen them, anoint the fruit with oil, onions, and pepper when they wax red.

612 Yf anntes unto thayme ennoyes be,

616 Ffor anntes, saithe an other, wol sce.
89.
90. 628 Of figes fatte and fele it is to speek.
91.

Oon useth eley, ${ }^{1}$ an other oil, and $h t^{2}$
With quyk lym wol her dennes have for doo,
Rubrike with pitehe and butter must be doo
The trunke aboute, and utter wol thai goo.
Pitehe coratyne upp hanged in the tree

Yf figtree east his fruite, oildregges oon, Rubrike an other watermyxt wol doo Upon the tree, the thridde is forth ygoon, 620 The floode-erabbe and a braunche of rue also Upp hongeth he. Seefroth the firthe is goo To honge upp, and the $\mathrm{v}^{\text {th }}$ he saithe a sithe Made for lupyne is upp to honge aswithe.

624 An other saieth the rootes shal be bored, A wegge in every boore cke shal be steke The rynde an other hath with axes scored. But when the leves gynneth oute to breke, Right as thai first begynne in germynynge, Thaire highest topp choppe of for any thinge,

Or choppe of that amydwarde in the tree.
632 And premature yf that the list elonge, Thaire grosses, whenue as greet as benes be, So take hem of. Eke yf the thinke hem longe ${ }^{3}$ Unripe, in oil and juce of stalons longe
636 With pepir myxt ennoynt her pomes, whenne Thaire grosses rody wexing me may kenne.

[^66]And in Aprill a figtree graffed is $\quad \begin{gathered}\text { Graft } \\ \text { April under in the }\end{gathered}$
Under the rynde, and if the tree be yonge. ${ }^{1}$
640 The eloven stok to graffe is not amys,
And wrie hem fest, ther into yonge. ${ }^{2}$
Eke next the grounde Jkitte wol sonnest fonge.
Men graffe in Juyn, oon yere olde graffe is take 644 And more or lesse, as nought is to forsake.
93.

And in Aprill figtreen inoculate
May best be there as drie landes be, And cke in Juyll thaire lande is mediate. 648 Atte Oetober in luke lande pleteheth ${ }^{3}$ he.

In eaprifige and in mulberry tree
Figtree men graffeth forto multiplie, And oon wol use a graffe, an oth'r the eje. ${ }^{*}$

## 94.

652 Eke figges grene in hony may me keep
So thai ne tomehe, Outher in gourdes grene
Make everie fige a dover into creep,
And that was eut of elose it after elene,
656 And honge hem ther no fir ne smoke is sene.
A fressh potte on hem sevred piteheth ynne, And dothe this potte swymme in a tonne of wyne.
bark, or, if young, in the cleft stoek, and cover them close (lest wind) get in. They take best near the ground.

Fig-trees may he budded in April in dry land, and in July where the land is middling. Another grafts in Octoher in tepid land.

Keep green figs in honey, ol in a green gourd. Hang them where no fire or smoke is. Put them in a fresh pot and make it swim in tine.

$$
95 .
$$

And Marcial saith men in dyvers wyse
660 Her figges keep, and oon for everichoone, As eampaine hem kepeth, shall suffice. On fleykes brede and drie hem is to doone And yet al softe in baskettes repone.
664 And in an oven hoote upon III stonys

One method of keeping is suflcient, as in Campania : spread them on broad, dry erates, and lay them whilst soft in baskets in all oven, upon three stones to prevent burning. For brynnyg it this figgy basket doon is.

[^67]When baked,
place them hot
in a jar pitched
and eovered,
their leavesbeing
laid between
them and the
pot. In rain dry
them in the
house on bot shes.

Plant fig-treecuttings. To make one tree bear diverse fruits take two boughs, a black and a white, and trine them together.
96.

Whenne thai beth bake, alle hoote into a stene
Lette hem be pressed pitehed and ywrie,
668 Thaire leves doon the potte and hem betwene.
For rayne in sonne yf thou ne maist hem drie
Hoote askes may this fleykes under strie
In house in stede of sonne, and dried so
672 In ehistes smale or coffyns hem doo.
97.

Of figtree toppes planntes nowe thay make, And dyvers fruite oon figtree forth to brynge,
Two bowes, oon blaak and oon white, thai take
676 And bynde and wethe ${ }^{1}$ hem so that germynyng
Comyxt upp goo: thus sette hem forto spryng
In moist ydounged lande annexed so
That the cen ${ }^{2}$ germinannt togeder go.
98.

Thus united they bear fruit of different colours in divided unity. Now graft pears, apples, service trees, quince, etc.; also pistacia and pine-apples.

Now is the time to buy oxen, or to prepare for use those you bave; for they are now lean and you see what they are.

## 

680 Thay uned thus fruite of dyvers coloure
Upbryng in this dyvysed unytee.
This peres graffe and pomes sweet or soure,
As serve or quyns, plumme and mulbyry tree.
684 The IX ${ }^{\text {th }}$ Calende of Aprille doon this be.
Pistacia is graffed nowe to growe
In colde lande, and pynapul seede is sowe.
99.

De comparandis bobus, tauris et raccis.
And tyme is nowe thyne oxen to be bought.
688 And be thai bought or of thi propretee,
Hem nowe to greithe is goode for ought or nought.
Now be thai lene, and sheweth as thai be,
And light to tame her contumaeitee.
672 Ther are in hem certayne signes spectable Which is to esehewe, and which is profitable.

[^68]100.

Take oxen yonge, ylymmed greet and square, Tehested sadde, in brawnes rysing greet,
676 Whoos fronnte is erispe and glaade, large eres are, Thaire lippes and thair een blaeke as geet, With hornes stronge and streght is goode to gete, Compaet a runele neeke, dewlapped syde
680 Unto the kne, and nosed upwarde ryde.

## 101.

Yshuldred wyde is goode, an huge brest, No litel wombe, and wel oute raught the side, The leendes broode, playne bak and streght,
684 The thies sadde and senowy, not to syde, With greet eleen, and tailes longe and wide, The body thourgh gheered, thieke and breef. The rede coloure is best, and broune is leef.

$$
102 .
$$

688 Bette is to take of contree then of straunge, Ther as with soil or aires qualitee Thai be not tempted as to fynde a ehaunge. Or thus: take hem that of lyke countree be.
692 And of alle other this is forto see, That even strengthed thou togedir dresse, The feebeller lest that the stronge oppresse.

$$
103 .
$$

Thaire thewes is to see that thai be meek,
696 Quyk, and aferdde of elamoure and of gode, ${ }^{1}$ And ever appetent metes to seek.
The fodder grene is best as for thaire foode. For faute of that gete othor thinges goode,
700 And fodder hem as thai beth sette on werk. For boles eke now tyme is forto kark.

Great limbs, firm ehest, rising museles, curly forehcad, large ears, black as jet, straight hoins, brawny neck, ample dewlap, wide nostrils.

Wide shoulders, large breast and stomach, sides stretehed out, thighs firm and sinewy, not too wide, hoofs large, tail long, the whole body covered with short hair, red or brown.

Better to take them from the neighbourhood, that theymay not want a change: or, at least, let all be from the same country, and of cqual strength.

Sec that their tempers be meck, afraid of woise and the goad, and always ready to cat.

Time to eare for bulls.

[^69]104.

Bulls to be tall, large limbed, not too old, with stem face, brawny neck, small horns, stomach narrow (qy. streyt). Choosecowshigb chested,
higb-headed, with large stomachs, fair, black horns, hairy ears, wide dewlaps, great tails, little hoofs, black, short thighs. Let them calve from three till ten years, not earlier.

Carefully remove the old. Greek notions on the subject.

In winter keep the herds near the sea; in summer where there are bushes and herbs.

Take bulles that beth high, ylymmed huge, Of myddel age, and rather yonge then olde, 704 A ferdfull faee, his neek in many a ruge ${ }^{1}$ Yfretted greet, and litel hornes wolde He have, ywombed strerte is likely holde. The kyen also the tyme it is to trie.
708 Doo eheese hem that be ehested huge and hie.

## 105.

For heded hie and wombed longe and wsde Blaek horned feire, and een greet and blake Wel hered eres, and dewlappes scde,
712 With tailles greet, and litel eleen thou take Blake hered theyes short, I undertake That goode are thai ealvyng ${ }^{2}$ from III yere olde Til x is best, and other with noo holde.
106.

716 Thyne olde awray to doo be diligent, To werk or what thou wilt, and take in jonge. The Greekes sayen that the lift ${ }^{3}$ instrument, The lift stoone of this bulles bestes stronge,
720 Knytte him fast in his puree and let him honge
In coitu, and he shall gender males,
And his right stoones up knytte genderes females.
107.

But in this eaas thai mosten been abstened
724 From generacions libertee
Til thai therto be verray hoote for tened.
And have thi drove in wynter nygh the see
In plaees glade ; in hilles mar it be
728 In Somer, namely thaire as bosshes grotre
And herbes for thaire fosteryng ynorre.

[^70]108.

Though thai be better fedde aboute floode, Yet luke water best helpeth thaire feture. ${ }^{1}$ 732 Rayne water luke in lakes that is goode For hem : floode water eolde is in nature. This droves may the Winter cold endure Theroute all Winter thourgh, yf it be nede.
736 But for thi kyen inealf it is to drede.

## 109.

Lest thai have wronge, let make hem closes wyde, Thaire stalles eke beth of utilitee
With stones pared well from syde to syde,
740 Or gravelled, eke flored may thay be With eley, and lenyng sumdel so that the

Rain - water in pools is hest for them ; for it is warmer than river-water. The herds may be out in the cold all the winter, hut not cows in calf.

Let them have wide enclosures, paved or gravelled, or floored with clay, sloping to let off the moisture. Let themstand southward, with something to withHumour may passe. Eke southwarde stande it, colde Blastes sumthyng objeet eke from hem holde.

## 110.

744 Exon may nowe be tamed three yeer olde ; That atte $\vee$ yeres age is harde to doo. Thaire tamyng is by the heed hem to holde While thai beth yonge, and stroke hem to and to 748 With hande, and make afore her stalles so Enlargel rowme outewarde when thai beth wende, That noothing hem afere, or ought offende.

## 111.

And footes VII longe thaire stakes stonde
752 To teye hem to: but fully hem to tame Chese out the feirest day that may be fonde There noo tempest or thing is worthi blame. Now bringe hem oon and oon to yoke by name, 756 And ff thai be rebel, so let him stonde Fastyng oon day and nyght in yokes bonde.

[^71]Oxen to be tamed at three years hy bolding their heads and stroking them with the hand. Leave room hefore their stalls that when they go out nothing may frighten them

Let there he stakes seven feet long to tie them to. On a fine day hring them onc hy one to the yoke. If they rebel keep them fasting in the yoke a day and a night.
112.

Caress them, and approaeh them in front, stroke them on the nose and hack, sprinkling wine upon them. If they begin to kick or butt, the hahitremains with them.

Now glose hem feire, and bryng hem not behinde, But right afore of metes sum likyng, 760 And strook hem nose and bake, eke then is kynde Cleer ${ }^{1}$ wyne on hem alle esily to sprynge. But warre the horne and heles lest thai flynge
A slappe to the. Atte this if thai begynne
764 And take effecte therfro thai wol not twrnne.

## 113.

Thus tamed, her palate and mouthes frote With saltes, and salt grees pounde peees ${ }^{2}$ take, And three of hem putte in thyne exon throte.
768 A sexter wyne inwith an horne let shake In daies three thaire raginge wol aslake.
And other tempte hem frist on werkes smale, In ereed lande the plough as forto hale.

## 114.

A shorter way is to yoke the wild ox to a tame one, and if he lie down in the furrow, only bind bisfeet.

Fed stallions now visit mares, and then go to their stahle. One horse is not sufficient for over-many.
116.

Feve others like her strengthes qualitee. But thinges Iv in hem is to be holde, 788 Fourme, and eoloure, merite, and beautee. First fourme hem thus: greet rowme his body holde, And sadde for laeke of strengthe unlike to folde, Her sydes longe, her altitude abounde, 792 And buttoeks have thay right greet and rounde.

## 117.

Ybrested broode, and alle the bodie lifte In brawnes greet and knotty densitee, With holgh horne, high yshood, sadde foote and swifte;
796 Nowe have an eye aboute on thaire beautec. The parties bethe thees in that to see: A litel dried hede, uppon the bonys Is best yf that the skyme wel streite ydoon is.

## 118.

800 Thaire eres shorte and sharppe, thaire een steep, Thaire noses thorled wyde and patent be, Thaire tail and mayne enlarged, wide and deep, Thaire hoof alle sadde fixe in rotunditee.
$80 \pm$ Colours nowe to knowe attendeth ye :
The baye is goode eoloure, and broune purpure, The lyarde, and the white and browne is sure.

## 119.

The walnyed is goode, also the blake
808 Is fyne coloure, the falowe, and hert hued, The pomly gray for him I undertake, The gray, the goldenhered and the skued. ${ }^{1}$ And next hem in merite is dyvers hued
812 Blacke, bay, and permyxt gray, mousdon also, The fomy, spotty hue, and many moo.

The four things to be regarded in a horse: flust form.

Next beauty: a small dry head, and the skin close to the bones,
stallions to be of one clear colour ; all others to be cxcluded, unless of signal merit. Mares to bo large in bulk and stomach in wellbred stables.
120.

But stalons best beth eleer in oon colourcd, Alle other lefte, but yf the magnitude
816 Of thaire merite hem that been discloured
Excuse, and in a maner so exclude.
Thi mares take of like similitude,
But rathest be thaire bolk and wombes large.
820 This crafte in gentil haras is to charge.
121.

Alle other mares may be with thaire malys
Alle yere atte large ; and this is thaire nature:
That moneths $x$ II in fole everie fcmale is.
824 Another thing in stalons is to eure, -
That thai be sette asonder for lesure
Whenne thai beth wode; and do this maner drore
In Somer there is colde and thicke of groves.
122.

828 In winter ther is fattest and plesaunte,
And sumdel hardde to sette atte firmitee
Thaire hornes on thaire fect, this let hem haunte.
Impaeient yf that females be
832 And wol noo male, her naturalitee
With stamped squylle embawme other ennointe, And thai wol soone enable in that jointe.

## 123.

Fro eolde and hungre holde hem that beth greet
836 In fole, and yeve hem plaee atte thaire pleasaunce,
And gentil females that males gete
Iehe other yere be kept fro fecundaunce ;
[. . . . . . . . . . . . . ]
840 So shall thai be the bigger huge and pure.
Alle other take as cometh of hem noo cure.
124.

A stalon may begynne atte yeres $\nabla$, And his females at yeres II conceyveth.
844 But after yeres x thaire coltes blyve

The colts of a mare more than ten years old of little value. Foals not to be handled. Shall never goo, the pukker thai deceiveth. Foles with hande to touche a corser weyveth ; Hit hurteth hem to handel or to holde. 848 Defende hem eke, as reson wol, from colde.
125.

In foles, as thai are adolescentes, If thai be goode, asmoche is forto see As is aforne wel saide of thaire parentes,

Foals to be ehosen by the same marks as their sires; they may be broken in at two years.

852 Quyk, swifte, and steryng with hillaritee. Now foles two yere olde may tamed be: Take brawny-bodied, huge, argute, and longe Smal ballockynge, and ever shortte uphonge.
126.

856 In other thing take hem her fader like, So thewed that from high quiete and rest Anoon thai may be stered forto prike, And fastest pricked turning at the best, 860 Ner harde be it not eft to make him rest. Thaire myddel teeth aboue at two yere age Thai cause, at yeres IIII an other gage.

## 127.

Er yeres six oute gothe the gomes stronge,
864 The caused first at yeres vi are even. ${ }^{1}$ At vir serc are all illiche longe, The markes of thaire age are lost at sevon. Thaire browes hoore, her tempils holgh uneron,

Ere the sixth year the grinders fall out. At six those first ehanged are even, at seven all are of onolength, and then all marks are lost.

868 The teethe oute seeth. Now allo rir footed bestes, And namely hors, to geldde yholdyn bost is.

[^72]
## De Mulino genere \& Asinis. <br> 128.

For mules choose a maro strongboned, of great hulk and noble form, three years old.

His wife (the ass) is to be haled out, the mare is to be haled in.

This mules forto make who so delite, A mare yboned sadde, 5bulked greet,
872 Yformed nobully most been elite;
And though she be not swyfte, a strong one gete
Of jeres ImI unto this werk to trete.
Till yeres x she for this admyssure
876 Is goode, but this mot have a besy eure.
129.

The mare yf the asse eschewe, on his female
As tempte him first; and when he gJnneth ride, Hys wyf is oute, this mare is into hale.
880 While he dothe on, that other holde aside.
For furious in lust he wol abide
And doo: but yf he bite hir in his rage, Let labouryng his melineoly swage.

$$
130 .
$$

The best bred mules are from the mare and the ass. The produee of the wild ass and the mare sure to he strong and swift.

## 132.

Three yeres ago is leest and x is meste, And from her dammo a she asse oon yere olde
900 Doo putte in share pastures that the beeste In tender age on labour gynne holdo; The male aselle in feeldes forto holde Hit needefull is, for he to diligent $90+$ Laboure wol take, and ek be negligent.

De apium infirmitatibus \& curacione. 133.

The bee that Marehe is wonte to be ful seke, That after Winter eolde and abstinent On titimalle and elmes gynneth pike
908 That bittir be, wherof anoon relent
Thaire wombes are, and sone be thay shent But yf me helpe anoon with medieyne. Nowe rewe on hem and helpp hem oute of pyne.
134.

912 Wyne Amynee with pomgarnates grayne, Or reyson graynes with dewe ${ }^{1}$ Siriake ${ }^{2}$ And mighty wyne, alle this ygrounden playne And boiled in sharppe wyne is forto take
916 And into litel treen trowes shake. Or roosmaryn ${ }^{3}$ in meth ${ }^{4}$ deooet eongele, And yeve it hem in gutters, ${ }^{5}$ hem to hele.

$$
135 .
$$

And elorded ${ }^{6}$ yf thaire baekes be, silent,
920 And slougb, a thing horrible to beholde, And eorses dede oute beryng diligent, Chaneles ${ }^{7}$ is to make of eannes ${ }^{8}$ olde That iehe of hem a quantitee may holde.

From three to ten years is the age. Place the she-ass of one year in rough (?) pastures to learn labour; kcep the male in the fields, to work and be idle in turns.

Bees, sick aftcr cold and abstinonce, will pick spurge and elmblossoms, and be injured unless helped by medicinc. Pity them.

Givo Amynean wine with grain of vomegranate, or Ros Syriacus, with raisins and strong wine ; shake in littlc troughs made of trees, or give rosemary boiled in mead.

If they be contracted, silent, and slow, carry. ing out dead bodies, make channels and put in honcy and powdered gall, or powdered rosc.
$92 t$ Putte hony into hem and powder galle, Or pouder rose, and it wol hele hem alle.


Cut away rotten and cmpty combs with the sharpest knifo of all the row.

Abundance often injures them; for they think of nothing but working till they die. Therefore if the combs drip with excess of honey, keep them three days at home.
136.

Moost spedy is the roten combes kerve
Awaye, and yf the swarme is but of fewe,
928 Thaire empty combes of the same serve.
But take the kennest knyf of alle the rewe,
To doe this softely with, lest alle remewe,
And thai seyng thaire dwellyng so forfare
932 So fly awaye with greet compleynt and care.

## 137.

Ek ofte ennoieth hem felicitee,
As floures over fele of whom thai trie So faste hony that on fecundite
936 Thai thinketh not, nor horde to multipli,
But dothe hemself travaille until thai die.
Forthi yf combes ronke of hony weep, ${ }^{1}$
Three dayes stopped up atte home hem keep.

## 138.

940 Thus stopped uppe, in generacion
And brynging babes forth thai wol attende.
Thaire dwellyng places expu(r)gacion
Of every filthe aboute Aprill Calende
944 Wol have of right ther Wynter hath it shende.
Nowe pike oute mougthes, ${ }^{2}$ attercoppes, ${ }^{3}$ wormys, ${ }^{4}$
And butterflie ${ }^{5}$ whoos thoste engendryng worme is.

## 139.

Smooke of encense effuse in drie oxe dounge
948 Doo under hem, to hele hem and socoure. Til hervest doo this ofte, yf it be longe. Alle sobre, chaste, uneten metes soure, From bathes aliene, unclene odoure, 952 And sauces alle and metes salt aryse The wel to been, in doyng been serryce. ${ }^{1}$ drepe. ${ }^{2}$ tineas. ${ }^{3}$ araneas. ${ }^{4}$ vermiculos. ${ }^{5}$ papiliones.
140.

With October Marche houres feet beth even The first hath xxv. fcet, xv

Length of the several hours in March.

956 Feet hath the secounde houre, the thirdde XI, The fourthe hath viII, and v up six sustene, And six hath v. In vi, vir demene, And so goo forth. x hath feet thries v . 960 xI goth with xxv blyve.

## Deo Gracias.

Nowe Marche is doon and to correctioun
The translator's epilogue. His book is goon, as other did afore, Of him that said I thi protectioun
964 From all thy foon adversannt lesse \& more ; And his beheste stedfast is evermore. Honoure, empire, and jubilacioun To Ihesu Crist in special therfore, 968 My lyf, my light, my right salvacioun.

## APRILIS.

## BOOK THE FIFTH.

Prefacio in quintum librum.

The translator's preface.

Trefoil sown in April will last ten years, and may be cut four or six times. It dungs lean lands, fattens lean beasts, curcs sick ones. An acre enough for three horses a jear.

Acyathuscnough for a bed five feet broad and ten long. Cover quickly with a wooden rake. Use no iron.

A yenic to werk am I sette, and I haste. Come of, let see who be the sharppe penne. The tyme is riche, and synne is hit to waste,
4 Every moment saith "Rys! I goo. Come, thenn, ${ }^{1}$
To jugement." 0 what may I saye thenne ${ }^{2}$
That many an hour have spende \& not alle well.
But Mercy, God! Now husht of that: for renne
8 I must, and here begynne atte Averell.
De Medica seretica \& disciplina ejus.
1.

At Auerel Medike is forto sowe
In beddes fourmed, as is taught beforne,
That ones sowen yeres $x$ wol growe,
12 And yerely $\quad$ IIIr or tymes sexe yshorne.
Hit doungeth landes lene, and beestes lorne
For lene it fedeth uppe, and seek aviseth.
Thre hors ayere an acre wel sufficeth.
2.

16 A cruse is for a bedde ynough to take Of footes v in brede, \& double longe, And wrie hem quycly with a treen rake, Lest that the sonne up brenne, or do hem wronge.
20 From thennes doo noon yren hem amonge, But oonly tree, and goode is wcede hem ofte, Lest wecdes ille oppresse hem yonge and softc.

[^73]3.

First repe it late, that sedes sumdel shake, 24 And after repe it as the thinkest goode, And fodder for the beestes therof make, First seant ${ }^{1}$; it swelleth and enereaseth bloode ;
And watter wele the londe ther as it stoode. 28 Sixe sithe ayere repe it; as ofte it weede: And yeres $x$ ther is of it noo drede.

De serenda olea: de vineis, \&.c.

## 4.

Olype is graffed now in tempre lond, As is beforne ytaught, under the rynde

Do not cut it the first time till it sheds its seed. Let it be given to beasts sparingly at first, for it swells them and makes blood. Cut it six times a year.

Graft olives under the rind of the wild olivc.

32 In wilde olyve, ${ }^{2}$ olyves forto stond
So that, though thai be brende, oute of thaire kynde
Thai ehaunge not. This erafte be not behinde.
Maak delves, sette in hem thi wilde olyve, 36 And fille hem uppe half fulle until thay thryre.

## 5.

This wilde olyve ytaken, graffe hem lowe, And as the graff upp springing gynneth renne, The molde aboute his stoek and him up growe
40 Wel upp over the grafyng stede; and thenne Though fire be sette on it it shal not brenne, His comyssure in erthe it stont so depe, And oute of it olyve ayein wol erepe.

## 6.

44 Olyves sum in rootes graffe, and rende Hem after out with pareells of the roote; ${ }^{3}$ But first this eraffes wel must eomprehende. And set hem forth as planntes forto roote. ${ }^{4}$
48 From the viri kalend of Aprill it is boote, As Grekes sayen, til Jules thriddo none
To graff in hoote lande late, in eolde land sone.
${ }^{1}$ parce. ${ }^{2}$ oleastro. ${ }^{3}$ radicis. radicarc.

Graft it low, and as it rises let the mould rise about the grafting place. Then the joint is so deep that it carnot burn.

Some graft in the root, and when they have taken rend them off with part of the root, and plant them out. Graft from April 1st to July 5 th.
7.

Before April the 13th vines are to be dug in cold plaees, and those which were not set in March should bo sct now. Panic and millet are planted in places moderately dry.

Nors soweabbage to serve for eolewort. Parsley will grow now till autumn.

Three sorts of parsley: hipposelinon, helioselinon, and peiloselinon.

Parsley will be made crisp if you pound the seeds, or bruise them, after they are grown, with a roller or with the feet.

Er thenne this moones Ide in places cold
52 Beth rynes dolve, and hem that Marehe hath lefte Unsette, lette sette hem nowe. Nowe weeded wold Thi semynaires be, and dolven efte.
Panyke and mylde in eomyn drie is lefte. ${ }^{1}$
56 To sowe and eree ${ }^{2}$ upp feeldes fatte and weet, And weedes tender yette oute of hem geet.

## De diversis herbis in orto.

8. 

Last in this moone as veer is nygh atte ende, Brasike that wortes serveth is to some,
60 For tyme is past a eroppe on it to ascende.
Eke Ache in every manner lande is throwe
So it be weet. In drie eke wol it growe
Yf nede be, and nygh in all the moonys
64 Fro pryme veer til hervest last, this doon is.

## 9.

As of this Aehes there be kyndees three:
The soure and stordy yposelinon,
This is the first ; the softe yfoiled be
68 Seeonde, yelept Elioselinon,
In lakes spronge; and Petroselinon
In places hardde uppe sprynging: diligent
Men tille, and have alle three to theire entent.
10.

72 The gretter aehe is made thus: fingres tre Ful of that seede doo in a lynnen thynne Clothe in a litel delf so sette it be.
The growyng of hem into oon heed wol wynne,
76 And so be greet asonder not to twynne.
Thai wol be erispe her seede ff that me crese, Or with a rolle or feet hem sprongen brese.

[^74]11.

Ek the older seedo the sonner it is spronge,
80 The jonger dwelleth longer. Nowe Arage ${ }^{3}$
Is sowe, and so forthe alle the somer longe Til hervest come in with his gretter wage. But yeve him drinke ynough in youth and age.
84 For humour dronken, rathest upp gothe he, And sowen hidde anoon he praieth be.

## 12.

From him the weedes plucke : unnecessarie Is him to plaunte yf he be wel ysowe.
88 Yit better wol he spryng and higher caire Wel rare yf he be plannted forto growe, Eke juce of dounge and humoure on hem throwe. With Jren him to eroppe is his encrese, 92 So cropped forto sprynge he wol not ceese.

## 13.

Basilicon is sowen in this moone,
And theruppon ysowen yf me shall
Hoote water sprynge, upp gothe it wonder sone.
96 Eke mervaille thinge affermeth Mareial:
Therof that purpure nowe the floure is alle.
Nowe it is white, now rosy. This is straunge.
It ofte ysowe eke maketh wounder chaunge.
14.

100 To pelletur, and to horsmyntes ${ }^{2}$ eek
Hit chaungeth ofte. Cucumber nowe is sowe,
Melones, pelletur, cappare, and leek.
Colcases planntes now beth sette to growe,
104 Nowe coriander, letuee, betes throwe
In molde ; onyons, myntes, gourdes, goldes, ${ }^{3}$
Nowe secondly to sowe or kest in moldo is.
${ }^{1}$ atriplex.
${ }^{2}$ sisimbrium.
${ }^{3}$ intibe.

Time for cueumbers, melons, pellitory, capers, leeks, etc.

De zizipho \& ィjus pomis.
15.

Ziziphus may be
set in stoek, or plant, or stone. Threo stones in the breadth of your band.

Place ashes and dung over and under. When the size of your thumb, plant them ont. The land not be too fat. Heap stones round the stock in winter, and re. move in summer.

Nowo ziziphus in infervent lande;
108 Atte May or Juyn in londe that beth colde.
Ther gladde and warme is loveth he to stande.
To sette or stook or plannte or boon is holde Right goode ; softe erthe in Marehe the planntes wolde
112 Stonde ynne: thre bones in thyne hondes brede
Inverse into the delf is doune to lede.

## 16.

Doo aske and dounge on hem above and under, And breek away the weedes with thyne hande.
116 And thombe greet in pastyn hem asonder
Or (in) to delf: thai axe not to fatte lande,
So that by fatte and not by lene it stande.
In Wynter to his codde ${ }^{1}$ an heep of stonys
120 Is goode, that in the Somer utter doone is.

## 17.

If this tree loure, ${ }^{2}$ an horseombe wol him ehere.
Or lite and ofte embaume his roote oxe donge.
In plaees drie her fruites ripe alle jere
124 Is leept in eleyed erthen pottes longe.
Nowe ruge ${ }^{3}$ on hem puldde newe olde wyne yspronge
Wol suffre be : ele honged with thaire bough,
Or in thaire leves fold, is goode ynough.

## 18.

For reasons 128 This moone also, by rather lemed reason, taught before, pomegranates and peaches are to be grafted not: ; also the citron.

To sette and graffe in places temperate Pomgarnat is, and peches have thaire season.
Atte May Kalendes hem to enoculate ${ }^{4}$
132 Right as we saide of figges emplastrate.
Eke Citurtree this moone in places eolde
Is forto graffe, as is beforne ytolde.
${ }^{1}$ codici. 2 tristis sit. 3 rugan. *inoculare.
19.

In colde lande nowe the figtree plant is sette, ${ }^{1}$
136 And graffed in the stook or in the rynde, As diseiplyne of hem beforne is sette. ${ }^{2}$
And hem to enoeuler eke have in mynde.
Nowe Cefalon the palmes plannte is kynde
140 In glaade to sette and hoote; now graffyng serve ${ }^{3}$
In quynce, in white thorne, in himself wol serve. ${ }^{4}$

## De oleo violacio \& vino.

20. 

Oilviolet to make attende : of oil
As many pounde, asmany unces take
144 Of violette, not but oouly the foil.
And xu daies standyng theroute ${ }^{5}$ it make.
To $x$ sester olde wyne $v$ pounde in slake
Of violet undewy, and $x$ pounde
148 Hony the $\mathrm{xxx}^{\text {the }}$ day is forto enfounde.
De vitulis nutriendis, tonsuris et signaturis.
21.

Now ealves to be ealued is the gyse.
But yeve hem meete ynough that were with childe, That thai to mylk and laboure may suffiee.
152 And yeve thaire children tosted grounden mylde ${ }^{6}$ Commyst with mylk. Now shepe shere in ayer mylde; ${ }^{7}$ Late lamber marke hem nowe, nowe frist tuppyng Be made, lambron to ripe er Winter sprynge.
De apibus investigandis et alvearibus purgandis. 22.

156 This moone in places apte is been to seehe:
Place apte is there swete herbes multiplie, And bees the welles haunte and water cleche: Utilitee is ther to mellifie.
160 But where the swarmes dwell is erafte to aspic. And first yf thai be dwellyng ferre or nygh, See here the crafte ; and truly it is slygh.
${ }^{1}$ plantatur. ${ }^{5}$ sub divo. ${ }^{2}$ posito. ${ }^{6}$ milio. ${ }^{3}$ sorbi. ${ }^{7}$ calido. ${ }^{4}$ servire.
23.

Mark the bees' baeks with ruddle, and see how long they are returning.

Put honey or wine into a hole cut in a joint of a reed, and when many are gone in close it.

Let out first one, and then another, and follow them.

Or, place something sweetened with honey near the well, and those who have tasted it will have a care to bring others.

Take rubrik ${ }^{1}$ poured in sum litel shelle, 164 And therwithall the bak of every bee A pensel touehe as thai drynk atte the welle, And note hem after widerwarde thai flee. Then by thaire ayein turnyng a man may se
168 Howe ferre or nygh thai be : and to the nygh To come is light; but to the ferre be sligh.
24.

Kitte out ayointe of reede, and in the side ${ }^{2}$ Therof let make an hoole, and therin doo
172 Hony or sweete wyne ${ }^{3}$ sumdel beside ${ }^{4}$
The welle or water that the been goth too.
Lette hem goon in as fele as wol in goo;
And after hem the hoole yelosed be,
176 And first let oon of hem oute of it flee,

$$
25 .
$$

And folowe fast, for thiderwarde thai dwelle. Streght wol she flee; and when thou may not see No lenger hir, an other forth to telle
180 Let goo; for thiderwarde eke wol she flee. But sew uppon. Do thus froo be to be. Thus wol thai lede oon to thaire dwellyng place. But in the mornyng gynne hem thus to trace;

## 26.

184 That alle the day unto thi sewe suffice;
For, towarde nyght in restyng thai assure.
Or thus: a thing with hony thou deryse
To sette as by the welle of thaire pasture.
188 When oon hath tasted it, anoon his eure
Dothe he to bryng his bretheren to that feest;
And that thay haunte anoon, the moost and leest.

[^75]27.

Now see the eours howe thai goo to and froo,
192 And fire hem home yf thai be in a eave,
Besmooke hem, oute of it anoon thai goo.
Thenne make a sowne on brasse, and thou shalt have

If they are in a cave smoke them out, and make a noise with brass. If they are in a tree saw out the nest.

Hem lightyng on sum boshe or tree; nowe shave
196 Hem into an hyve. If thai be in a tree
Thaire hous over and under sawed be.

## 28.

Uppe wrappe hem clene, and sette hem with thyne hyves; Rub the hives
To frote her houses wel with citriage
200 And herbes sweete is plesaunt to thaire lyves. in the early spring, near a well ; but beware of thjeves.
Yf this be doon while veer is yonge of age
The welles nygh, of unfeyned courage
Of been therto wol come a multitude.
204 Now ware that theves naught thi crafte delude.
29.

Now purge her hyves; flee the butterflie
That in the malves flouring wol abounde;
A brason vessel streit with brynkes hie
208 A light atte nyght make standyng in the grounde;
The butterflies wol this light enrounde,
And brenne hemself. Thus may me hem destroye
Uchone anoon that thinges fele ennoye.
30.

212 Abrel with September in houres oon is
Ooon twyes ${ }^{1}$ xir, and tweyne hath twyes ${ }^{2}$ vir.
Thre twyes v ; and foure hath seven ons.
And fyve hath v ; and sixe hath three foote even.
216 Nowe vir, viri and xx , and x , xI
With $v$ and inir, and iri and ir, and $\dot{i}$
Beth houre for houre, and foote for foote to goon.

Clean the hives, and place a light at evening in a high narrow vessel, to destroy butterflies.

The hours of the day in April.

[^76]
## Deo Gracias.

Finis quinti libri, et prafacio in sextum librum.

Translator's epilogue.

And here an ende, er thenne I wende, I fynde
220 Eke doon is in this moone are taught aforne. O Salvatour! O Jesse floure so kynde, Oî oon for everiehon that list be borne, And for us hinge, a crowne usyng of thorne!
224 Honoure be to the, Floure(s) of floures ay !
Thi werke awey from derk upborn
So make, as here I take ayaine atte May.

## MAY.

## BOOK THE SIXTH.

## De panico \& milio, \& feno recidendo.

 1.Atte May in places that beth colde and wete, Panyk and mylde in thaire maner is sowe.
Now every grayne almest hath floures swete, 4 Untouehed now the Tilman lete hem growe.

Barly and whete \& sengul seedes are
VIII daies floure, and xu dayes grete ${ }^{1}$
Withonten floure, ripeness until the gete.
2.

8 All double seede, as benes, peses be, And other pulse, a xu dayes floure, And greteth with in plaees nygh the see. In plaees drie \& eolde nowe tyme \& houre
12 Is hay to mowe, and yf the rayne beshoure, Winde it not til hit be parfit drie. Nowe to the vyne is efte to have an eye.

De novelle sarmentis relinquendis.
3.

Consider now sarmentes tender, yonge,
16 And leve a few of hem that saddest be, And holde her armes up til thai be stronge. A yonge vyne hath ynowe oon, II, or III, Armes, and sweethed hem togeder see,
20 Lest wyndes rude hem breek and overthrowe And no maner be lefte on hem to growe.

[^77]Sov panic and millet.
Single seeds
flower in eight days ; and after flowering grow ripe in forty days.

Double seeds flower in forts days, and at the same time grow large.
In rainy weather move the hay till perfeetly dry.

Leave a few of the firmest vine shoots. See that two or three are swathed together.
4.

Pull off the vineleaves whilst they may be $t$ weaked from the tree without difficulty.

Plough and break up fallows in places dry and wet, plain and rough. A common ditch is easier to make than a blind ditch.

Make a furrow and fill it to the middle with pebbles. Make the earth over it level without any slope. Take hecd that the heads of the trenches fall headlong into a great ditch.

If there bc scarcity of stones dig in cuttings, or straw, or lap. If many stones, they will do for fencing.

This moone is cke for pampinacion Convenient; voide leves puld to bc.
24 But sctte upon this oecupacion While that me may with no difficultee With fyngers lightly twyls hem from the trec. This crafte wol fcde up grapcs fatte and greet,
28 And Phebus wol goo Ripe hem with his heet.
De proscindendis \& aperiendis novis agris. 5.

Nowe feeldes fatte in hcrbes overgrowe Ys goode to plowe, and leyes up to breke. Se whether drie or wete, or playne or rowe
32 It be, or full of boshe, or stones steke.
Lette diche it deep that humoure oute may leke.
Yf it be weet, a eomyn diche in kynde
To make is lighter thenne the diches blynde.

## 6.

36 A forgh (III?) footes deep thi landes thorgh With gravel, or with litel pibble stonys, Unto the mydwarde fild ayeme this forgh ; And even the erthe above ascaunee her noon is. 40 And thus doo cfte as ofte as goode to doon is. But hede it that the hedes of hem alle Into sum greet diche pitchelonges falle.

## 7.

The humour shall passe, and thus thi lande be sared.
44 And stones yf the laeketh, this is bootc ; Sarment, or strec, or lappe in it be grared.
Yf thaire be treen, up storke hem by the roote, Here oon, there oon to leve a fer remote
48 I holde is goode. If it be full of stonys,
For closure of the fcld better stuff noon is.
8.

Have up this stones scorne unto the Wallis, Thay may thi feelde uneomber and defende.
52 If rishes, gresse, or fern in with this walle is
With ereyng ofte her lyves wol be spende.
Lypyne or benes sowen ofte anende
On hem wol make, yf ever as thai sprynge
56 Her hedes with a siele of thou flynge.
De ablaqueanclis arboribus, occandis, etc.

## 9.

Nowe wyne and tree that were ablaqueat To cover hem it is eonvenient.
Nowe as the treen beth gladde in thaire astate
60 For gutteryng to howe it and to hent,
A comune busshell greet eireumferent,
Or litel lesse, oon of thi worehers falle, That konnyngest is of his felawes alle.
10.

64 The semynair is dolven in this moone, Alle besily: in places over colde And pluryous, olyves is to doone, To kytte, and mosse awaye be rased wolde.
68 The feeld eke nowe ther as me sowe sholde, Lypsne for donngyng lande to plowe it need is. Nowe turne ayein to gardeyne sowyng seedys.

De spatiis ortorum pastinandis et seminibus serendis.

## 11.

The spaces that in hervest sowe or sede
72 Me wol, may best have nowe thaire pastynyng.
Nowe aehe is sowe, and howe beforno take heede, Melonns and coriander sowen sprynge.
Of gourdes, tasil, radishe nowe sowynge
76 Is goode. Nowe rue is sette, and nowe transplannte A. leek so drynke up bolde him forto avannte.

Frequent ploughing will kill rushes, grase, and fern. Lupines, or beans, will make an end of them, if you cut off their heads with a siekle.

Cover up vines, ete., that had been bared. Let the eleverest workman cut down trees for guttering.

Dig seed-beds, cut olive-trees, and elear away moss.

Prepare the ground for au-tumn-planting. Sow aeh (or parsley), melons, coriander, teazle, rue, and lceks.

Marcial tells a
marvel of pome-
granates.
12.

In places hoote nowe pomgarnates floure,
That Mareial a mervaille dooth of telle ;
80 In til a potte of erthe enduce a floure ${ }^{1}$
Uppon his bough downe bounden ther to dwelle.
To fillyng of this potte the fruyte wol swelle
By hervest tyme; and then his magnitude
84 By breking of this potte me may disclude.

## 13.

In landes hoote the peehys in this moone
Emplastred are, and nowe in landes colde, The citur ${ }^{2}$ tree to tille is goode to doone
88 In divers wyse, as is to fore ytolde.
Now $i_{i j i p h u s ~ a n d ~ f i g t r e e ~ f o r t o ~ h o l d e ~}^{\text {a }}$
Men sette or graff in cold or chillyng lande.
The palme eke nowe men setteth forth to stande.

## 14.

92 Now Mago saith is goode eastracion Of litel boles, whil thaire age is tender. Ferul to eleve an occupacion Be first, and presse in it thaire stones slender.
96 So wol thai dwyne awaye that sholde engender.
In veer, and hervest, eke sprynging the moone
Is best, as saithe this Mago, this to doone.

## 15.

Other with tynnen tonges take her strynges,
tonge. Tie up the wounds with vine-ashes and litharge.

To castrate little bulls with a cleft cane,

Graft peaches, till citrons, set zuzubes, figs, and palms.

## 16.

With abstynence of drynk and litel mete

Let them eat young boughs softened with dew or water and thy beast is safe for ever. And bowes softe and toppe of tender tree Bydewed or bywet whether it be. Tar mixt with aske and oil after III dayis 112 Ennoynte his wounde, and save thi beest for ay is.
17.

Castracion in better wyse is founde
In daies late : as first a beest to bynde, And bounden so to holde him fast to grounde, 116 And streyne in tre the wytnes of his kynde, And with a brennyng axe away behinde To herve hem bothe; or have a thing therfore Made like a swerde this folk ${ }^{1}$ away to seore.
18.

120 This yren maade, thi rule of tree ley to This thinges straite, and with the brennyng yre ${ }^{2}$
So smyte hem of quykly that it be doo,
So wol the woo be shortte, of litel yre, ${ }^{3}$
124 Eke skynne and stringes seryng so to enfire Upstauneheth bloode, and eloseth so the wounde That save a eieatriee is nought yfounde.

## De tonsuris ovium.

19. 

Nowe sheepe bethe shorne in plaees temporate.
128 For sheep ishorne make uneture of lupyne, The juee of it decoet first ther ate With dregges both of oiles and aged wynys, Of iehe yliehe: a thing for sheep this fyno is.
132 Herewith ennointe hem alle ; and after three Dayes let over wesshe hem in the see.

[^78]Anoint shorn sheep with juice of lupine, mixed with equal quantities of oil dregs and old wine. Wash them in the sea,

Smite off quickly with the hotiron to stanch the blood.

A better mode of later datc.
20.

Or with salt and water long beforo ovening. It will make them free from scurf and scald, and woolly and long-lived.

And yf the see be ferre, licoure of heven With litel salt decocte this becst ennointe. 136 Oute wesshe of it, but doo this longe er even: And over ycre thai wol been in goode pointe Withouten scorf or scallc in cors or jointe, Also thai shall have softe encrisped wolle 140 And wonderly prolonged atte the fulle.

## De casio faciendo.

Make cheese with curd of kid, lamb, or calf, or with wild teazle, or the skin which adheres to chicken's crop.

$$
21 .
$$

Alle fresshe the mylk is crodded now to chese ${ }^{1}$ With crudde of kidde, or lambe, other of calf, Or floure of tasil wilde. Oon of hem chese, ${ }^{2}$
144 Or that pellet ${ }^{3}$ that eloseth, every ${ }^{4}$ half, The chicke or pyjon crawe, hool either half. With figtree mylk, fresshe mylk also wol turne. Thenne wrynge it, presse it under poundes scorne.
22.

When firm lay 148 And sumdel sadde up doo it in a colde them on crates, but apart.

Place, outher derk, and aftcr under presse

Constreyne it efte, and salt about it folde,
So sadder yet saddest it compresse.
152 Whenne it is wel confourmed to sadnesse
On fleykes legge hem ichoone so from other,
That nere a suster touche nere a brother.

$$
23 .
$$

Shut them up in a close place out of the wind. A checse should not he dry, nor full of holes caused hy too much sun, or salt, or too little pressure.

But ther the place is cloos is hem to enclude, 156 And holde oute wynde although he rowne or crie, So wol thaire fattenesse and teneritude With hem be stille; and yf a chees is drie, Hit is a vyce, and so is many an ere
160 If it see with, that cometh yf sonnyng brendde, Or moche of salt, or lite of presse, it shende.

[^79]24.

An other in fresshe mylk to make of chese
Pynuttes grene ystamped wol he doo;
164 An other wol have tyme a man to brese
And clensed often juce of it doo to
To tourne it with; to savor so or soo;
It may be made with puttyng to pigment,
168 Or piper, or sum other condyment.
De examinibus apium augmentatis.
25.

Of been the swarmes nowe begynne encrese, Nowe in the hony combe is bredde the bee. The greet birdde and kynges doutelees
172 Men sayen thai been, but Greekes sayne thai be Clept cestros, and goode is hem to slce, For thai the swarme unresteth, so thai crie. Nowe as is taught yit slee the butterflie.

De pavimentis in solariis faciendis. 26.

176 Atte Mayés ende a solar is to pave, And rather not, lest frostes it enfecte.
A double cours of boording first it have, Oon transrersal, another cours dirccte.
180 With chaf or ferne this bordes do be tecte, And therupon doo stones handfull grete, And wel foote-tempred morter theron trete.
27.

Thenne with a barre inbete it, batte it ofte, 184 And playne it rough, but are it fully drie, Brik bipedal chaneled bryng on lofte, This floore that be suffisyng forto wrie. The chanels fynger grete thou most espie.
188 On crry half this bryk twoo feot of brede, That lyme and oil the joint togeder lede.

Others press pine-nuts, or add the juice of bruised thyme. Flavour with a condiment of pepper or any pigment.

The swarms of becs increase. The Greeks call the king-bee oไ̆т $\quad$ os.

At the end of May, not earlier, have summer. houses.

Beat it in with a bar, but before it is dry bring channeled bricks to cover all the floor.
28.

This ecment, brick, stones and clay, dryinto onc substance. Pour on it a testaceous cement, and it is no harm to flap (or slap?) it with rods.


192 Nowe yote on that scyment clept testacye
Sex fyager thicke, and jerdes is noo synne
To all to flappe it with; now brode and thynne
Tilette ${ }^{1}$ or tabulette ${ }^{2}$ of marble stoon,
196 Empresse, and never shal this werk agoon.

## De lateribus faciendis.

29. 

Brick made in the heat dries too soon, and is likely to crack. When formed let the snn sweat out the moisture.

This seyment, bryk, stoon, cley togeder dric, And knytte into oon til noon humoure be therin,

Now brik is maade of white erthe, or rubrike, Or cley, for that is made in somer heete To sone is drie, an forto chyne is like.
200 Thus make hem : sifted erthe and chaf to trete And tempre longe, and fourmed sonne oute swete The humour, tourne hem; two feet [longe] every brik Be , and oon foote brode tim ynches thicke.

De Rosato xiII cam. de oleo tiliacio xiII $c a^{m}$.
30.

Put five pounds 204 In sestres sex of olde wyne purged rose

Haile de rose is made of a pound of oil to an ounce of roscs. Rodomel is a pound of honey to a sextarius of rosewater.

Three daies first $\nabla$ pounde is to doo, The xxxth day x pounde hony dispose In it wel scommed first, and use it soo.
208 Take x pounde oil, x lilies therto
Be doo, and xu dayes sette it ther oute ${ }^{3}$
In glasse, ${ }^{4}$ and made it is noo longer doute.
De oleo roseo xv cam, de rodomelle xvT $c a^{m .}$

## 31.

In every pounde of oil an unce of rose
212 Ypurged putte, and hange it dayes seven In sonne and moone, and after oilderose We may baptize and name it, cordyng even. And xL dayes to beholde on heven
216 In juce of rose a sester that weel smelle
A pounde hony and name it rodomelle.
${ }^{2}$ tessellas.
2 tabellas.
${ }^{3}$ sub diro.
4 in ritro.

De rosis viridibus servandis, 32.

That roses that begynneth forto unclose And cleve a reede that stont \& groweth grene,
220 Doo thayme therin and let it on hem close
Thus til the list: hem wol this reede sustene.
Other condite hem kepe in pottes clene
With pik munyte and couchyng theroute alway.
224 August in houres cordyng is with May.

## De horis Mraii and Augusti.

33. 

Half prime hath xxiri feet, and pryme
Hath xumi, and half undron hath but Ix, High undron vi, and um hath mydday tyme,
228 And noon hath III. Nowe Phebus wol declyne Tort occident, and lenger lemes ${ }^{1}$ shyne. Thyne afternoone to thi fornoone confourme In feet from houre til hour, as is the fourme.

> Finis vitil libri, et prefacio ad septimum. 34.

232 So May is ronne away in litel space.
The tonge is shortte, and longe is his sentence.
Forth ${ }^{2}$ ride I see my gidc, and him I trace
As he as swyfte to be yit I dispence.
2360 sonc of God alloone, 0 sapience,
0 hope, of synnes drop or gile immuyn,
Lovyng I to The syng as my science
Can doo; and forth I goo to werk atte Juyn.

[^80]Place roses not yet open in a reed which stands green, and close them in it as you like, or keep them out of doors protected in clean pots.

Half-prime, i.e. 6 o'clock $=23 \mathrm{ft}$. Prime, i.e. 7 o'clock $=7=13$ ft.
Half-undern, i.e. $90^{\prime}$ clock $=9 \mathrm{ft}$. And undern, i.e. $100^{\prime} \mathrm{clock}=6 \mathrm{ft}$.

Translator's
epilogue to Book 6 , and preface to Book 7.

## JUYN.

## BOOK THE SEVENTH.

## De area ad trituram paranda.

1. 

Make a smootb threshing-floor, and harden against ants and mice.

At Juyn a floore for thresshing thus thai make:
Thai pare it first, and lightly after gete
Hit dolven smal, and chaf therto thay take,
4 Oildregges fresshe thai tempre with, and trete
It even playne abroode. This helpeth whete
From Auntes and fro myse. Nowe pibble stonys
Thay bete in, and other that cordyng stoone is.
2.

8 And after suffer thay the sonne it drie. And this is oone. Another way is fonde, As first the floor to clensse, and after strie Hit all with weete, and so wel weet the londe,
12 Doo beestes smale in hit to stere and stonde,
And make hem route aboute, and trede, and strayne It wel, and so to drie it they complayne.

De messibus.
3.

Now gynneth barly ripe, and is to anende, ${ }^{1-}$
16 Er the eere ${ }^{2}$ to breke and shede it; for as whete It is not cladde nor cloked syde \& ende. Oon daywerk of a goode repman may gete V strik, a febbler for III may swete.
20 And that the corn may grete upon the grounde Thay sayen is goode to let it lye unbounde.

[^81]4.

This moones ende in places nygh the sce
And hot \& drie is gonnen repyng whete.
24 But first, yf it be ripe, is forto see
If alle the lande atte ones rody grete
Enclyne \& thonke unlaced so for hetc.
The playner parte of ffraunce a crafte hath fonde
28 To repe in litel space a worlde of londe.

## 5.

Oon oxes werk alle hervest up shall take With litel mannes help, and in this wyse:
A squared carre on wheles two thay make,
32 And borde it bredyng up of certayne sise,
That tort the brynk it brede alway \& rise.
His chaule aforne that shal ete up the whete
Ys not right high, but so of even mete.

## 6.

36 That towe ${ }^{1}$ is toothed thicke as the mesure Of erees ${ }^{2}$ wol not passe hem, upwarde bende. And bakward beth twey thilles made full sure, As forwarde hath a drey, and in that ende
40 An meke oxe that wol drawe \& stonde \& wende Wel yoked be, and forwarde make it fare. And every corne ${ }^{3}$ wol start into this chare. ${ }^{4}$

## 7.

This teeth wol bite hem so that beth bifornys
44 And fere hem in, the drover ${ }^{5}$ aye in kynde Doo list \& lethe as lowe \& high the corne is, That shall trippe in, the chaf fletyng behynde. Thus shall an oxe in dayes few upwynde

That apparatus is to be toothed so close that the ears will not pass, bending upwards. It has two shafts behind as a dray has before.
Yoke to it a quiet ox, and every corn will fall into it.

These teeth force in the ears in front. Theidrover will regulate the height. This cart is for plain lands, Where chaff is not wanted.

48 An hervest alle; this carre is thus to carie In feeld lande playne, ther chaf nys necessarie.

[^82]De agris proscindendis, vineis occandis, \&c.
8.

Things omitted in May to be done now, viz., plough cold grass land, cover the roots of vines, gather rough vetches, and cut fingreek for fodder. Where land is cold, now hold harvest of pulsc.

In eoldest lande thing lefte undoon in May ${ }^{1}$ May now be doon, as feeldes me may plowe.
52 In grassy ${ }^{2}$ eold lande rynes rootes may ${ }^{3}$ Eke nowe be wrie, eke now the fittehes ${ }^{4}$ rowe ${ }^{5}$ Colleet may be, and fayngreek downe to rowe ${ }^{6}$
For fodder ${ }^{7}$ now is tyme; and every puls, ${ }^{8}$
56 There lande is eold, is hervest nowe to huls.
9.

Mix pottagelentils in ashes in oil-barrels, or salt-tubs: they are safe laid by strongly plastered. Beans plucked carly kept in a cool place will be free from grubs.

> De pomis et flore punici, \&c.
12.

Yit may the pomgarnates floure enclude An erthen potte, as twye is taught beforne,
80 To make a pome of mighty magnitude.
Nowe peres and meles ${ }^{1}$ over thicke ar torne Away the vicious, lest juce ylorne
On hem sholde be that gentil fruyt myght spende.
84 Nowe ziziphus in colde lande wol ascende.

## 13.

The figtree, as forsaith his diseyplyne, This moone in season is to caprifie.
Nowe have I wist men graffe hem viII or Ix ${ }^{\text {ne. }}$
88 Now peche in places colde is putte in theye. ${ }^{2}$
The plannte of palm men umbydelvyng bie.
In Juyl and nowe solempne insicion
Hath treen, that men calle emplastracioun.

## 14.

92 Emplasturyng aceordeth with the tree
That hath a juce of fattenesse in the rynde,
As figge, olyve, and other suche be.
Eke Marcial saith peche is of that kynde.
96 Thus it is doon, as we in bookes fynde :
Of fairest treen loke uppe the brannehes clere
That fcrtilest and fresshest yonge appere.
15.

Under the frosshest gemme alle subtily,
100 That gemme unhurt, with yron reyse a rynde.
The tree that shall emplastred be therby Take of the gemme, and bark, and therto byndo This gemme unhurt, and so in bondes wynde
104 Hit softe his gemme above alle that excede, Oon gemme as for another so succede.

A pomegranate inclosed in an earthen pot will bear large fruit. Pears and apples being overtbick, the defective are taken away, lest the sap should be lost upon them.

Now caprify the fig-tree. I have known several graftit. Peaches are now inoculated, and men dig round the palm. Trees are now to have emplastration.

It accords best with a tree that has a thick juice in the rind. Look up the branches of the young trees that appear most fertile avd fresh.

Under the freshest bud raise tho rind with a knife, without hurting the bud. Take off tbe bud and bark of the tree to be emplastercd, and bind on to it this unhurt bud, that one may take the place of the other.

[^83]16.

Place dung on and around, and lop off the upper branches, and leave it twenty days.

Care necessary in treating calves. Now is time to make cheese and shear sheep.

Doo donnge upon and umbe on crry syde And bynde it to ; the bowes of that tree 108 That higher beth, let hewe of or deryde Away, and dayes $x x^{t i}$ let it bc.
Unbynde it thenne, and there expertly se
How oon tree is in til an other ronnc.
112 Thus better fruyte of bitter fruyte is wonne.
De ritulis castrandis: de casio; \& omni tonsura.
17.

Eke in this moone is made castracioun
Of calves, as is taught a lite aforn.
Therynne is subtil operacioun
116 In memory wel worthi to be born,
And crafte to make cheses be not lorn,
But used nowe; and nowe in places colde
Solempnitee of sheryng sheepes is holde.
De Apibus, cera, melle, \&c.
18.

An indication that the hives are full is a low murmuring of the bees. If the hives are empty, there is more noise.

120 And in this moone is elke castracion Of hyves ronke of hony fild, the some ${ }^{1}$ Wherof is this significacion :
All subtilly \& smale if that thai summe, ${ }^{2}$
124 All hugely \& harke of that thai humme, As houses holgh thaire voices multiplice,-(sic!)
A signe is that her combes beth full donc.

*     *         *             *                 *                     * 

[Hcre several pages are lost.]

*     *         *             *                 *                     *                         * 

19. 

Thus siste it that the graynes stille abide
128 Inwithe the syve, and floures downe to shake;
This floures smale into hony swetest slide And therof $x x^{\text {ti }}$ dayes let hem take Ynough, and thenne uptemperyng forsake
132 No man for hem to make into thaire kynde; As of rosate is taught, yf ye have mynde. ${ }^{1}$

> De Alsica.
20.

Alsike is made with barly, half mature A party grene and uppon repes bounde
136 And in an oren ${ }^{2}$ ybake and made to endure That lightly on a querne ${ }^{3}$ it may be grounde. Nowe til a strike a litel salt infounde As it is grounde, and kepe it therin boote is.
140 This Juyn and Juyl accorde in houres footes.

## De horis.

21. 

Half pryme on $\mathrm{xx}^{\mathrm{ti}}$ feet; hole pryme
On xir ; half undern viri ; hool undern $\vee$;
Mydday on III ; and noon on II feet by me
144 Stont fast ynough. Now Phebus chaise upthrive
No lenger may til the oeeident asblyve
Enclyneth it and erst from the Est it wried.
Forthy beth feet with houres multiplied.

## Deo gracias. 22.

148 Nowe Juyn is doo. Salus, blisse, umne, honoure, Joy, jubile, power, and diademe, Jesu, be to the, Jesse, the roote's floure, In mageste that is ${ }^{4}$ to sit and cleme,
$1.52 \mathrm{He}^{5}$ to us se that in that houre extreme That ${ }^{6}$ prison, helle, all eloose from us be loken, And with Him we dwellyng. Yet must I yeme This book, and telle at Juyl of lande up broken.

[^84]Translator's epilogue.

Half-prime is the first hour of the Roman day, whole prime the 2nd. Half undern the Srd, whole undern the 4 th.

Alica is made of unripe barley, bound in sheaves and roasted in an oven until hard enough to grind in a mill.

## JUYLL.

## BOOK THE EIGHTH.

De iterandis agris, de messibus triticea, \&c.
1.

Plough again early. Time to finish wheat-harvest, and clear fields of hushes, and grub up stocks.

Now the corn is away, cut down the trees that were amongst it. Before the dogdays, take up fern and sedge.

Sow onions, radish, orage, and basilieon. Water lettuee, beet, and mallows. Sow turnips in wet, loose land: they delight also in fields.

Atte Juyl the lande up broken in Aprile Is efte to plowe, and sone is best his season.
Whete hervest nowe in tempre lande is while
4 Forto conclude; and by the forsaide reason
Nowe make the feldes wide of busshes geson.
Nowe stocke upp grobbe and tree in wanyng moone,
Thaire rootes eke to brenne is now to done.
2.

8 Nowe treen that have amongst the cornes growe, The corne awaye, adowne it is to easte. ${ }^{1}$
Oon daies werk may $x x^{\text {ti }}$ overthrowe:
Nowe rynes yonge ydolven first and laste
12. Wolde be; but not in hete, and pouder ${ }^{2}$ easte.

Er the caniculere the hounde ascende
Have uppe the fern and segges to be brenned.
De orti seminibus serendis.
3.

Smale onyons nowe beth sowe in places eolde
16 And wete, ele radisshe \& orage, yf 5e
May watter it, basilicon wol holde,
Letuce \& malres, betes, lekes be
To watter nowe ; the neep in weet lande we
20 Nowe sowe and rape, in roten lande rare
In weet lande and in feldes gladde thai are.
4.

But nepes loveth heldes ${ }^{1}$ sondy drie
And thynne, eke of the landes propurtee
24 Er either seede of other multiplie
A wonder thing a man may often see :
Two jere if neep in some lande sowen be It wol be rape, and rape in sum land sowe 28 Wol ther ayenne uppe into neepes growe.

## 5.

Depe donnged lande yturned wel thai love:
That pleseth hem \& cornes that ther growe.
An aere lande imi sester rape above
32 And v of neep is suffisant to sowe.
For over thieke it is not hem to strowe.
And yf thai be to thieke away thou trete
A part, and so that other wol be grete.

## 6.

36 And forto have the rapes seedes greet Let pulle first the rape oute of the gronnde. The foiles are of it arvaie to geet, A mydde his eaule at half a fynger rounde 40 Let smyte him of, and plante hem forto abounde VIII fynger fro: thus wol thai growe in longe And, as I wene, her seedes sholde be stronge.

## De implastracione.

## 7.

Solempnyte hath emplastracion,
44 Wherof beforne is taught the diligenee.
Nowe have I made inoeulacion
Of pere and appultree : the experience
Hath preved wel. Of wynter fruite scienee
48 Yet leseth ${ }^{2}$ oute the smale unto the greet So that the tree may sende her drinke \& meet.

Turnips love sandy slopes. In some lands rapo changes into turnip, and vice versấ.

Upon an acre of land sow four sextarii of rape, five of turnip. If they are too thick, remove part, and the others will be the larger.

To have great rape seeds, remove the leaves at the thickness of half a finger, and plant at eight fingers ${ }^{2}$ distance.

Emplastering is now solemnized, and inoculation of pears and apples. Science now selects the small winter fruit and takes them away, that the tree may nourish the larger.

[^85]I have planted citrons now to great adrantage. Now inoculate the fig. Graft eitrons and dig ahout palms in the middle of the month. Gather almonds carly.

Time for cows to breed, that their ten months may end in spring. If they are too fat, they do not hreed so well.

Where fodder is abundant the cow may hreed oftener. Moderate food is heneficial. If they are put to the plough they may hreed alternate years.

The tups should have white tongues. If they are spotty the lamhs will he so too. From white sometimes other coiours spring, but not from black.

Now plannted I seions ${ }^{1}$ of eiturtree In colde and weete, and wattre it so longe
52 That forth thai come in greet felicitee. The figtree nowe to encye ${ }^{2}$ it is noo wronge. In weet lande citur graffed wol be spronge, And palmes delve aboute amydde this moone.
56 Almondes ripeth nowe: go gete hem sone.

## De armentis \& gregibus admittendis.

$$
9 .
$$

Nowe shal the bulle his Wyfes to him take, And fille her wombe, in monethes $x$ to anende Thaire tyme of birth at veer ; for now thai wake 60 All fresshe, for veer thair Venus bronde hath tende. XV of hem oon male is forto ascende, As telleth Columelle, and wol contente. Yit yf thai be to fatte her werth is shente.
8.

$$
1
$$


52
$\qquad$
0

## 10.

64 In places ther is fodder abondannce,
The ky may otherwhiles be withdrawe.
Mete in mesure her calvyng wol adrannce.
Eke in the plough perchaunce yf thai shal drame
68 Itche other yere thai may go to by lawe.
And so shal thai for either werk endure,
That is to saye, in laboure \& feture.

## 11.

Nowe putte amonge the shepe thaire tuppes white
72 Not oonly woolled, but also thair tonge;
Yf it be spotty that a man may wite
If he begets him spotty lambes yonge.
Yit sumtyme of the white are other spronge.
76 But Columelle, he saithe, of tuppes blake
White sheep Nature is never wonte to make. .

[^86]12.

The tuppe is chosen faire of altitude, Ywombed side, and tecte in whittest woolle, ${ }^{1}$ 80 A besom tail holdyng his longitude, Yfronnted large, and stoned atte the fulle. From youthe until virr yeres olde thei wole ${ }^{2}$ Wel do this erafte, and she from yeres tweyne 84 V yere is goode, and then is she bareyne.

## 13.

Yboned large, eke long \& softest flesys. And thai that wide wooly wombed be; Sueh ewes to the tuppes oute to chese is.
88 Of pasturing thai must have ubertee Fro breres ferre ; for thaire iniquitee This seely innoeentes wol unelothe, And wellesay to tere her skynnes bothe.
14.

92 Nowe let hem doo, by wynter to be stronge. Males to make, as saithe the Philosopher, Septemtrion pastures let hem fonge, And towarde that wynde if the tuppes ofre ${ }^{3}$
96 With litel males filleth thai the eoffre ; ${ }^{4}$ And towarde Southwynde geteth thay femalys. Yf it be sooth, right notable this tale is.

## 15.

In hervest putte a way thi feble shepe
100 As thus thai may be solde, or elles spende.
A eoitu twey monethes summen keepe
Her raam until Cupido be wele to ende. And sumen lette hem alle the jere ascende.
104 And instinct so dayes shortte \& longe, Ther shal not laeke hem tender lambes yonge.

The tup should be tall, broadbellied, and covered with white wool, with a long tail and large forehead. He answers until eight years, the ewe till five.

Kwes should have large bones and long soft fleeees. Their pasture should be rieh, and free from briars, whieh would unelothe the silly innoeents, and also tear their skin.

The lambs should be strong before winter.
Aristotle says males are born in northern pastures, females in southern.

Sell or use feeble sheep in autumn. Some men let their sheep breed at any time of the year.

[^87]
## De extirpando gramine.

16. 

When the Sun is in Cancer, and the Moon six days old in Capricorn, grass pulled up will not grow ngain, nor if removed with a cypress fork, or tools, sprinkled with goats' blood.

To make squillwine, dry mountain, or sea squills, as soon as the dog-star rises, far away from the Sun; put a pound into a jar of wine.

Nowe with the Crabbe inhabityng the Sonne, The moone of vi in Capricorn ysette, 108 Yf gresse ypuled uppe be the lande is wonne.

Eke cipur tonges ${ }^{1}$ with gootes bloode wette And toles from the furneys if me sette By sprent with gootes bloode, the grasses rowe 112 With thees if me fordoo, thai shall not growe.

## De Tino scillite.

17. 

And vyne squyllitee is thus made in this moone:
The montayne squylle, other of nygh the See
As riseth the Canyeulers as sone
116 Wol ferre away fro sonne ydried be.
A stene of wyne a poundes quantitee
Of hem reeeyve, alle leves superflu
Ikiste away, and thai that paled greu.
18.
otbers let the 120 And other garlande hem, and so depende, leaves hang over the wine, but not dip into it too deep. It is good for coughs, and pains of the stomach,phlegm, and spleen, digestion, and eyesight.

Into the wyne so thai go not to depe,
And take hem oute atte xu dayes ende.
This wyne is goode the cough ${ }^{2}$ away to kepe;
124 alle ille oute of the wombe it maketh krepe;
It solveth flerme, and helpeth splenetyk;

Digestion it maketh, and een quyk.

## De Idromelle.

19. 

To make mead, put one sextarius of unseummed hones into six of clear water, and let naked boys shake it for five hours in boilers, and tben let it stand forty days.

For meth in risyng of Canieuler
128 A sester of unseomed hony doo
In sesters vi of well water eler
In earenayres naked ${ }^{3}$ children goo
And gloeke it oures v to $\mathbb{\&}$ froo
132 Vessel and all, and after in the Sonne
With xxxx daies standyng it is wonne.
${ }^{1}$ ciprei bidentes. $\quad 2$ tussim. 3 investes.

## De aceto squillino.

20. 

And in this moone is made Aisel squillyne : Of squylles white alle rawe take of the hardes, 136 And al the rynde is for this nothing fyne, Then oonly take the tender myddelwardes In sesters xil of aisel that sourc harde is. A pounde \& unces vi yshrad be doo 140 And xu dayes sonnyng stonde it soo.

$$
21 .
$$

After this xL daies cloos in sonne
Cast oute squylle, and clense it feetly wel, And into vessel pitched be it ronne.
144 An other $\mathrm{xxx}^{\text {ti }}$ galons of aisel
With dragmes vwi of squylle in oon vessel, Pepur an unce, of case and mynte a smal ${ }^{1}$ Wol do, and usc in tyme as medicinal.

## De sinapi.

22. 

148 A sester and a semycicle take Of senvey seede, and grynde it pouder small, V pounde of hony theruppon thou slake, Of Spannysh oile a pounde do therwithall.
152 A sester of fyne aiscl tempur shall This thinges; groundon well thus use it longe. This Juyl and Juyn have houres even longe.

## De horis.

23. 

Oon gooth of xxir with xr,
156 And II with $x$ on XiI feet goth blyve. Eke iII with ix on viII extendeth even, And iIII as viIr abregged is to $v$. To v \& vir leveth iII alyve.
160 And manly vi in myddes of the day Stonde forth an houre, and uppon feet but tway.

[^88]Finis vill libri. Prafacio in novem lilurum.

Translator's epilogue. The latter part unintelligible.

This Juyl is doon. August I must begynne
0 tryne and oon, God Lorde, recorde I the
164 That sensis spille or pointe disjoynt be thergnne Is not my wille; and yet in it is she Myne ignoraunce. And whi not I but he That she myschaunce he pricke or nycke it ther
168 Thi p'uce, mene as mene or nought it be
He rynce if Aust be faust nygh September.

## AUGUST.

## BOOK THE NINTH.

1. 

Nygh September kalende atte Austes ende, Ther feeldes playne, humyde, and lene be, To gynne plowe is goode to condescende.
4 And also nowe in coostes of the See Vyndage araied [arayed] fore is forto se. In places eke ther it is passyng colde The vynes unwried be fayne wolde.

De exili \& misera vinea. 2.

8 In Aust ele if the vyne yerde be lene, And she, thi rync, a ruthful thing to se, Thre strik or IIII of lupynes demene On iche acre. So let it wrion be.
12 Whenne it is uppe and hath fortilitee, Turne it efte in, it doungeth best the rynes. All other dounge is infectif of wynes.

## De pampinandis \& obumbrandis vitious.

$$
3 .
$$

Nowe ther is colde is pampinacion
16 To overtake a thicke yleved vyne ; And ther is hoote is occupacion The fervent yrc ${ }^{1}$ of Phebus to deelyne With obumbracion, if so benygne
20 And longly be the ryne, is not to werne. ${ }^{2}$ Eke nowe is goode to pulle up segge \& ferne.

[^89]Plough at the beginning of September, pre. pare vineyards, and in eold places the vines would fain be covered.
[N.B.-In verse 5 both forms are in the MS., and in verse 7 " unwried" is written instead of 2 m coried.]

The best manure for a poor vine is lupine, three or four strikes to an aere. Let it be eovered.

Prune thiekleaved vines, and, where it is hot, do not forbid to shade a luxuriant vine. Pull up sedge and ferm.

## De urendis pascuis.

Burn the land to destroy bushes and their stock. If tho land is eovered with dry plants, hurn them, and they will grow again more fresh.

We have not to sow radish in ragstone or clay, but it loves a moist air.

They grow hest after a good rain. As soon as it is sown, cover it in. Two or four sextarii suffice for an acre. Dung makes them fungous or spongy : chaff is preferable.

Salt-water makes them sweet. Be careful to have seed of the female radish. To have great plants, leave scarcely any leaves on them, and so let them grow.

Pastures eke in this moone is to brenne That busshes, ther thai groweth over hie, 24 And besy beth the lande to over renne, This brennyng may thaire stocke \& hem destrie. Eke if the lande be wriehed in herbes drie, Nowe brenne hem uppe, and efte they wol arise 28 All glaad arayed newe in fresshest gise.

Dc herbis in orto.

## 5.

Nowe rape and neep in places drie is sowe, As taught is erst, and radissh last this moone Atte drie is sowe in Wynter forto growe,
32 In lande solute \& fatte it groweth sone, With ragston or with eley it naath to done, But gladde is it to loke on dronkyn ayer, In beddes brode \& deepe it wol be faire.
6.

36 In gravel best after a nobel rayne Thai growe, and weete hem if thine ayer be drie, Anoon as it is sowen, wrie it playne. Two sester in oon acre is to strie ;
40 And m , as other sayen, wol multiplie, And ehaf is better for hem thenne is donnge, For thai therof wol be right fungous stronge.

## 7.

Saltwater hem : therof thai wol be swete.
44 Radissh female hath litel bitternesse, With leves brode, \& playne, glad, grene, \& meete. Thaire seede to have as do thi bisinesse. And forto make hem wexon in greetnesse
48 Unneth on it a litel eroppe me leve, And sette it so to growe \& gret to preve.
8.

The swete of that is bitter forto make
Oon day \& nyght the seede in hony stonde,
52 Outher in meth as longe tyme it take.
Rave, as brassik for vyne as ille is fonde.
Thai so diseordeth that in oon poort londe
Wel may thai not ; forthi oon utter kepe.
56 Also this moone is sowing of pasnepe.

$$
\text { De pomis vi } c a^{m .} \text { de apibus viI } c a^{m .}
$$

9. 

Emplasturing eke in this moone is doo.
And sumen nowe wol graffe a perytree
And eiturtree in places moist also.
60 Nowe sharnebodde eneombreth the bee.
Pursue on him that slayne anoon he be.
The werkes that in Juyl be lefte undoone
Nowe may thay take an ende in this Aust moone.

## De puteis faciendis.

10. 

64 Now seehe and fynde up water in this wyse Doune lene and lay thi chyn ${ }^{1}$ righte to the grounde Estwarde, and rather thenne the Sonne arise, And where a subtil myst gynneth to abounde
68 In dewe upon, ther water may be founde
Ther pitche a mark, and on the lande take yeme ${ }^{2}$
Thayme goode or badde, faire or foule to deme.

## 11.

The marl hath veynes thynne unsmellyng best;
72 Sclak sonde lymous \& lene, unswete \& depe; Blake erthe humour not moche hath in his ehest Of wynter shoures leide up forto kepe,
For swetly smylleth that lande: clayes wepe
76 Uneertainly, whoos teres beth right swete.
A man may be right gladde that hem may gete.

[^90]To make them sweet let them stand a day and night in honey, or in mead. Rape and cabbage are so inimical to vines, that they would refuse to land in the same port : therefore keep them apart.

Some men now graft pears and citrons. Pursue and kill the sharnbod, ol hornet, and do what was left undone in July.

Seek for water by leaning your chin to the ground before sun-rise. . Pitch upon a mark, and take notice, and judge them good or bad.

Marl has veins of bad smell; loose sand has scanty and muddy water; clays have an uncertain supply of sweet water.
12.

Strong gravel and stony land have a certain supply, and where tho stono is red, there is abundance, hut bewarc lest it cscape through fissures. In flint is cold and wholesome water, in plains hard and tepid.

A good flavour shows they spring from under a mountain; but there are cold springs in plains if the sun is kept off. Withy, reeds, alder, ivy, show there is water.

Where these grow, dig three feet, broad, and five deep, and put in the ground a vessel upside down. This hole, covered with a hurdle and mould, should remain so till the morrow.

Take away the hurdle, and if the vesscl be damp or moist there is water. An unhaked earthen! pot, if there is any water, will be softened.

Sadde sonde gravel, and there eke as beth stonys,
Certain humoure is and in ubertee.
80 Goode abundanee is ther as rody stoon is.
But war: for thai thorough ehenes ${ }^{1}$ lightly flee.
Amonge flynt stoon atte hilles rootes be
Veynes ynowe, and ehillyng eolde \& seete.
84 Ther felde hath salte and saad, luke \& unsweete.
13.

And if thai savoure wel, thenne thay begynne
Under the mount, eke ere amonge ther be
Welles wel colde in playne ther shades twynne
88 The Sonne away. Yit signes moo men see
Ther water is, as the fertilitee
Of withi, ${ }^{2}$ reede, ${ }^{3}$ aller, ${ }^{4} y$ ry, or ryne
That ther is water nygh is verrey signe.

## 14.

92 Ther as thai growe, updelve in latitude Thre foote, and deep $\nabla$ foote into the grounde, And whenne the Sonne adowne gothe, ther enclude Of leede or brasse a vessel clene ygrounde
96 Downwarde the mouthe, upwarde the bottom rounde, This pitte ywrien with a fleyke and molde Uppon so dwelle until the morowe sholde.

$$
15 .
$$

The next day the fleyke away thou plie,
100 And se yf this vessel withynne swete, Or if the dropes therin multiplie, Withoute doute ther wol be water gete. A potters potte uneled ${ }^{5}$ wol alete ${ }^{6}$
104 And yf it be leyde therynne the same $\pi T \mathrm{se}$, Yf any springe of water ther wol rise.
${ }^{1}$ rimas. ${ }^{2}$ salicis. ${ }^{3}$ arundo. ${ }^{4}$ alnus. ${ }^{5}$ non coctum. ${ }^{6}$ resolretur.
16.

Ley ther a flees of woole in like maner, Yf it eoneeyve of humoure in oon nyght
108 That we may wrynge oute of it water clere,
It is recorde of water : eke a light.
In oil by like maner therynne ydight,
Yf it be fonde yqueynte, ther is a reyne
112 Of water nygh; the nedeth not complayne.
17.

Eke of a fier ther made if smooke aseende
Alle fatty, weet, \& cloudy nebulose,
To make a winche al sikour ther descende,
116 Forto thyne honde wol sprynge or springes ose. ${ }^{1}$
And springes feel into oon may be complose. ${ }^{?}$
In hilles feet towarde Septentrion
Good humour hath multiplicacion.

## De putcis fueiendis.

## 18.

120 Goode is bewarre the wynches ${ }^{3}$ whenne to delve, For cley, alum, and brymstoon, otherwhile Though brynkes stonde and wol not over whelve, Enfecteth the ayer, and delvers so begile,
124 That dede thay are inwith a litel while, But if thay flce: for thi, or thai deseende, A light into the wynche may downe be sende.

$$
19 .
$$

Yf it nc quenche, of perill is ther noon.
128 Hit quyncheth,-lo! the plaee is pestilente.
An other way to this is to goone :
On either side a pitte must have deseent Until thi sought licoures librament.
132 And ever amonge into the wynche hem thorlc, ${ }^{4}$ That wynde away the wieked ayer may hurle.

Or a fleece of wool, wringing wet, is a sign, or a lamp if extinguished.

Or if you make a fire, and the smoke is fat and moist, sink a well with confidence, for springs will ooze, and many may unite in one.

Beware of clay, alum, and brimstone, which kill the delvers within a little while unless they fly; therefore, erc they deseend, let a light be sent down.

If it be not quenched there is no danger, and vice versá. Or dig a hole till the water escapes, and bore the well into it that the nosious air may evaporate.
20.

Makc it eight feet wide and secure it with courses of wood, the walls being of ragstone or flint. A mixture of salt will correct muddiness.

If the brink keep falling in, board it up, and strengthen the boards with transverse planks, lest it close upon thy working men.

Sprinkle it on a clean brass vessel, ,and if it lcave no spot you may maintain it to be good. If, when boilcd in a brazen vessel, it leave no sediment at bottom, it is sound.

Or if food soon boils in it; or if it be clear, without blemish. By piercing the mountain, we may bring a well that stands in high ground to a lower place.

This doon, the sydes make up with structure, And footes viII it hold in latitude.
136 With barres bigge is goode to make it sure ;
Or wall it well with ragge or fiyntes rude.
In square or round this werk thai may eonelude.
If water ther be lymous or enfecte
140 Admyxtion of salt wol it correete.
21.

And yf thi wynche in digging wol not stande, But nowe and nowe be fallyng in the brynke, Peraventure it is so slippyng lande.
144 Thenne an other erafte thou must be thinke:
Yf bordes holde it oute, it may not synke.
But thai must oute be borne with barres rude,
For doubte if it thi worehing men conelude.

## De aqua probanda.

22. 

148 His water newe is goode a man to preve:
Let springe it on a brason ressel elene, And yf noo signe of it on the brasse leve, The droppes here \& there appering sene,
152 That veyne is good prudently to sustene.
Deeoct in brasse, yf gravel in the grount
Noone leve is preef that that licour is sount.
23.

Yf mete in hit wol boile in litel while, 156 Yf it be cleer appering like the skje, Withouten wem or signe of thinges rile.
The wynehes cke that stonde in hilles hie
To lower stede as welles we may trie.
160 This must be doon by persyng the mountayne The water so to lede into the playne.

## De aque ductibus.

24. 

The water may be ledde by weies three. In channels, or (in) condites of leede, 164 Or clles in trowes 5 made of tree.

And first in a channel if it be led In erry hundreth feet downe from the heed A lite and lite a foote it must avale, 168 That it have myght so downe the clyf to hale.
25.

And if it happe an hille the water mete, Let make a lone and through thi licour hale. Or elles by the side aboute him trete.
172 And if it sholde affalle into the dale With piles over that it must avale.
Or make an arche it over on to lede ${ }^{1}$
Or pipes it to conduyt me may lede. ${ }^{2}$
26.

176 In condites descende into the slade It may, and on that other side aryse. But hoolsumest and best is to have made Trumpes of cley by potters in thaire gise, 180 And iche of hem II finger thicke assise. Oon ende jmade so streyne an other sprede, That iche into other may an hondes brede.

## 27.

Oil-tempred lyme this joyntes shal seyment,
184 Thenne ysels ${ }^{3}$ myxt with litel water renne Thorough, deching alle this hoolsom instrument. The water that goth thorough the leden penne ${ }^{4}$ Is rust-corrupte, unhoolsom; leve it thenne.
188 And if thi veyne of water be but poore, The dwellyng-place of it be made the moore.

Three ways of leading water, viz., channels, conduits, and wooden troughs. In channels it must sink gradually a foot in every 100 feet, that so it may have strength to run down the hill.

If a hill come in the way, make a lane and foree the water through, or let it go round it. Carry it over a valley on piles, or arches, or leaden pipes.

It may descend into the valley in conduits, but wholesomest are clay tubes, one end being made so narrow, the other so wide, that each may go a hand's breadth into the other.

Ccment the joints with lime and oil, or let ashes and water run through. Leaden pipes are unwholesome. Though the rein of water be poor, make a large receptacle.

[^91]De mensuris \& ponderilus fistularum.

$$
28 .
$$

1200 lbs of lead sufflec for 1000 ft . of pipes, and in proportion.

To make omphacomel: take six pints of half-ripe grapes and two of honey well pounded, and leave it forty days under the beams of the sun.
length of the hours in August.

Translator's epilogue.

The leed eondite eonteyneth this mesure :
XII C pounde of metal shal suffise
192 A thousand feet in lengthe of pipes sure.
And so whether the lengthe avale or ryse
The lesse or more of weght for it devise :
As poundes few and footes fewe applie,
196 So poundes moo to moo feet multiplie.
De onfaco melle.
29.

For comfit that is elept hony-onfake,
Sex sester take of grapes juee half soure,
Two sester hony mightily let brake,
200 Or stampe, and putte it into this lieoure. Thenne $\mathrm{xx}^{\text {ti }}$ dayes stonde it every houre To boile under the bemes of the sonne, And after kepe it eloose, and it is wonne.

## De Horis.

30. 

204 This Aust and May in houres lengthe are oon.
To xxiri feet next either ende, And two next hem in feet xim goon, And other two to footes xx extende,
208 And after two the next on PI aseende.
Next after noone, and erst stondyng on $I m$ is, And none on $I I$ stont up and myddel houre is.

Finis noni libri, et prefacio in decimum librum.
Thus Aust is spende, 0 Lorde, alpha and $\bar{\omega}$,
2120 endlesse ende, 0 gynninngles gynneng, To make aright until this booke be do So graunte myght and therwithall connyng, As myne entente is thyne honoure to spryng,
216 And jugement; thi pryneis floure on elere Or eloudy derk or light he must uphinge. And I to werl am sette atte September.

## SEPTEMBER.

## BOOK THE TENTH.

De agris pinguibus tertiandis.
1.

Atte September the fatte lande using longe; Homoure to keep is plowed, and so thrie It plowed is ; the same eke is noo wronge
4 Rather to doo yf season be not drie. The playne, humyde, \& lene lande espie, In Aust saide of, nowe plowe it newe ayeine, And plowed, hoote let kest on it his greyne.

## 2.

8 The clyves ${ }^{1}$ thynne are ereed nowe \& sowe And nowe nygh equinox. Thi landes dounge, In hilles thicke, in feldes thynne it throwe. In wanyng of phebus be thai to flonge;
12 So may it moost availe and do lest wronge. And for an acre lande, saithe Columelle, Carpentes xxumi is to telle,

## 3.

For hilles so ; for feldes take xvir.
16 Aad crery day as many is to sprede. And thou that day to plowe up may sustene, For drede lest the dounge uppe drie and dede. Alle winter me may dounge also for nede.

Fat land aceustomed to hold its moisture is now ploughed thriee. In a wet season it may be done earlier. Plain, humid, Iean land, spoken of in August, is now ploughed again, and immediately planted.

Light hills are ploughed and planted towards the equinox. Dung thiekly in hills, thinly in plains, at the Traning of the moon. Twentyfour earts of dung enough for an acre.

Dung and plough on the same day, lest the manure dry up. We may dung all the winter ; but if it is not done at the right time, sow it like seed.

20 Yf dounge in time on lande may not be throwe, Eke sowe it smal as seede whenne thou wilt sowe.

Lay on dung little and often ; more on wet land; marl may be spread instead on sandy land, or sand upon clay, for corn or vincs. Dung will impair vincs.

In moist, lean, cold, shady land, manage to sow ador (a sort of bread-corn) and wheat at the equinoxin screne weather:

On salt land spread doves' dung and cypress leayes, and plough it in. Or let good water expel the bad. Four strikes enough for an aere.

Clothe thy hopper (small square field) with a hyæna's skin, and let the seed stand therein a short time. Inseets, whieh destroy the seed, mar be kept awar with juiee of sedum (houseleek).

At ones lite \& ofte is goode to dounge, Weet lande wol more of it than wol the drie ;
24 For laeke of dounge in sondy lande be spronge Goode marl, and it wol make it multiplie; And uppon eley the sonde is goode to stric ; That helpeth corne, and maketh rynes feire ;
28 For dounge in vynes wol the vynes peire.

## De serendo tritico \& adoreo.

5. 

This moone in lande uliginose or lene, And in the landes also that beth colde, In thieked lande also is to demene,
32 Whenne day \& nyght yliche longe is holde, Bothe odor (sic) and thi whete in lande to folde. Whenne ayer is faire, that thay may uppe be spronge, Er wynter come and wexe a partie stronge.

## De remedio humoris \& de mensuris.

6. 

36 Sum lande is wont salt humoure up to throwe That sleeth the eorne. There doures dounge instrie, And leves of eupresse eke on it sowe, And eree it ynne. Or thus it remedie:
40 This fals humour let goode water oute trie.
In mene lande of ador or of whete, An acre lande to strikes imi is mete.
7.

Thyne hopre eloth hienes skynne, and throwe
44 Thi seede therin, and stonde it there a stounde, ${ }^{1}$ And, as thai sajen, the better wol it growe. Yf bestes harme it that beth in the grounde, Let mynge juce of eedum smal rgrounde 48 With water, and oon nyght thi seede ther stepe, And beestes wieke away thus may me kepe.

[^92]8.

An other juee of wild eueumber useth, And hath the roote ystamped of the same
52 With water mixt, and so his seede enfuseth. Oil dregges fressh of sum men have the name Of helping from thees beestes worthi blame, Wherwith thaire landes liketh thai to enoynte
56 And bathe her plowes therin every joynt.

## De hordeo canterino.

9. 

Nowe sowe in smal lande barly canteryne. V strik an aere hath. Eke nowe or lite Afore in every lande is kest lupyne.
60 But sowe it cr the coldes angry bite. It hateth slymy lande and marles white, And astrel lene it loveth and rubrike. To sowe oon acre sufficeth x strike.

> De piso serendo \& sisamo. 10.

64 Late in this moone is pese ysowe in light Lande and solute ; in wect it liketh growe. With strikes IIII an acre lande in dight. Sysame in fatte soil and gravel is sowe,
68 Sex sester in oon acre lande is throwe. Late in this moone is eke to breke uppe lande Ther medica shall sowen be to stande.

De vicia \& Graco fano \& farragine serendis. 11.

Nowe first the fittehe is sowen and feyne greek.
72 Oon acre served is with strikes vir; Farrage in restyf lande ydounged eek Is doone, $x$ strike is for oon acre even, And oute of moolde are colde cke must it heven.
76 Til May it wol suffice uppon to fede. But lenger not thenne Marehe if it shal sede.

Others stecp the seed in the juice of the wild cucumber, or the root pounded and mixed with water. Some anoint the land and their ploughs with oil-dregs.

Sow horsebarley before winter's cold in lean, red soil.

Sow peas late in the month; four strikes to an acre. Sow also sesame in rieh land or gravel, and break up land for clover.

Vetches and fengreck require seven strikes to the acre. Farrage (matlin) to be sown in stift land, and it must rise out of the mould ere cold weather. Unless it run to sced, it may be fed upou till May.

De lupino serendo \& cerrtendo.
12.

It will improve poor land to sow lupine.

Now form netr meadows, if you like. Choose those that slope into a valler. Loose land, if watered, will bear grass.

Time to root up trees and herhs, and plough and dung at the waning of the moon.

If eattle tread upon it, they will make it uneven. If moss overgrow it, shave it, and sow hay seeds; and it will not be amiss to scatter sshes to slay the moss.

Also take hede in this September moone, Where erthes are out of feeunditee
80 And lene, and nygh this moones Idus sone, Lupyne into the landes sowen be.
And whenne thay shewe uppe thaire fertilitee, So turne hem with the plough to putrifie;
84 And after that thi lande shal multiplie.

## De pratis novellis formandis.

13. 

Nowe meedes newe enfourme, if that the like.
Lande dewy fatte so lenyng sumdel playne
In plaees like a valey, hem thou prike
88 Where humour nys not longe nor to shor slayne.
alle other lande of meedes hath disdayne.
Yit lande solute \& lene, if it be softe,
Wol bere gresse yf It be watered ofte.
14.

92 This tyme is to be stoeked every tree
Away with herbes brode, eke root and bough, And iehe impediment oute taken be.
Eke exereise it after with the plough
96 Whenne it of erthe is resolute jnough,
The eloddes broke and piked oute the stonss,
Freshe dounging tyme in wanyng of the moone is.

## 15.

For any thing noo beest upon it trede,
100 Uneven it that wolde, it is to drede.
And if olde moos thi medes orer lede, Let shave it elene away in lengthe \& brede; The shaven grounde with sede of hay lete seede.
104 Eke forto sle this moos is doone noo wrouge
Yf askes ofte aboute on it be spronge.

## 16.

And if thi mede is drossy, barajne, olde,
Let plowe it efte and playne it efte doune lowe.
108 Eryng is goode for aged meedes holde.
The rape is sowe in hem, cke fitehes throwe
Beth ther with hay seede, bettor forto growe.
Til it be harde unwattred must it be,
112 Lest alle the werk corrupte humyditee.

## De vinclemia celebranda.

## 17.

This moone in places warme \& nygh the see
Vyndage is hugely to solempnyse ;
In places colde arayed fore is he.
116 The tonnes forto pitche is to devyse :
A tonne of two hundred congys suffise
With poundes $x \pi$ of pitehe, and more or lesse,
After the quantitee therof then gesse.
18.

120 Sumen to $\mathrm{xx}^{\mathrm{ti}}$ pounde of pitche a pounde Of wex wol doo, to ese it lest it lepe
In colde; eke wyne to taste and smylle sounde
Fro bitter pitche also thi vynes kepe. ${ }^{1}$
124 If thay be browne and sum eke blake be.
That is a token of maturite.
Upon the grayne in grapes eke take kepe. ${ }^{2}$
De panico of milio metendis ac faselo serendo.
19.

Now in sum stede is panyk rope and mylde,
128 Fasele also is sowen nowe for mete.
Nowe gynnes forto take foules wilde And other beestes, be thai smale or greet, By nyght is wrought, and alle to hand ygete,
132 To exercise atte October kalonde,
That joyneth right upon the Idus ende.

[^93]If the meadow is drossy and old, plough it again, and level it.
Ploughing is good for old meadows. IIumidity would spoil all the work.

Preparations to be made for the coming vintage e.g. pitch the casks, 12 lbs . of pitch, more or less, for each cask, according to the size.

Some men add 1lb. of wax to 20 lbs . of pitch, lest it should split. Kecp the vines from pitch. A brown and blackish colour is a sign of maturity. Pay attention to the grapestones.

In some places panic and millet is now reaped, and phasclus sown. Gins for wild fowl prepared against October.

De papavere, brasica, timo, origano, \&c.
20.

Cheese-bowls (poppics) sown now alone or with other sced. If sown is land which has heen burnt they will thrive best. Sow cabbages to plant out in November, for colewort in winter and spring.

Land, wanted in spring for planting, may now be dug three fect dcep. Thyme will thrive from plant or seed. Sow origan at the equinox.

Chesbolles nowe beth sowe in hoote \& drie Allone or other seede with; and it sowe
136 Ther as thing hath be brent, wol multiplie Best, as thay sayen ; and nowe brasik to growe For November plauntyng in lande is throwe, Wherof in Wynter wortes me may have. 140 And in Veer of the same croppes crave.
21.

Thi garth, in springing tyme to be sowe, Thre footes depe may nowe pastyned be ; Atte wanyng moone is dounge in it to throwe.
144 Nowe tyme, of plaunte or seede, utilitee
Wol do, that loveth lene \& nygh the see.
Sowe origon whenne day and nyght is longe
Yliehe, and water it till it be spronge.
22.

Sow capers by 148 Hit loveth dounge and sharped stony londe.
themselves; for their juice is a foe to other plants : therefore let them not spread. They flourish in summer, and fade at the setting of the Vergiliæ (Pleiads).

Nowe eappares ysowen is also, That by it self is best to make stonde. Forwhi? hir juce is other herbes foo.
152 So ditehe him in that ferre he may not goo.
In Somer tyme him liketh wel to glade ;
That when Virgiles downe gooth gJnneth fade.

Gith (or cockle), cresses, dill, radishes, parsnips, cærefolium, lettuce, heet, coriander, rape, and turnip are sown now.
23.

And gith is laste eke in this moone ysowe,
156 Cresses and dele also in tempre lande,
Or hoote radisshe in drie also wol growe,
Parsnepe and eerfoile also forth may stande
Atte Oetober kalendes kest with hande,
160 Letuee, and bete, eke coriander seedys,
Nowe rape and neep ysowen goode in dede is.

De pomis seilicet de tuberibus.

$$
24 .
$$

Nowe tuberes atte Octobre kalendes,
Or Feberyere, by cornels or sleryng,
$16 \pm$ The besincsse of settyng ful wel spende is. Whoos tender youthe applaudeth cherisshinge. With roote a plaunte up puld and sette wol sprynge, Oxdounge ennoynte and cleyed in fatte londe

Sow tubers from kernels or cuttings. They re* quire care at first. A plant pulled up with a root will grow. Anointed with ox-dung and clay, sea-weed and shells, it will mount up.

Some take applepips dried in the sun, and plant three together. Nature will make one to spring out of three grains. Grafted on quince after a year in January or February, they will bear sweet fruit.

It does best in plums, pears, and Calabrian apples in the rind ; or let a skip (basket) with dunged earth be placed over it. 'Tubers may be kept laid to sleep in inlllet.

To make diamorou take a certain quantity of wild sycamore, boil it gently, and temper with onc-third honey, and stir it till it mix.

188 With oon part of hony. Up boile it thennc, And stere it until hony thicke it renne.

## De servandis ucis.

28. 

Choose grapes to keep neither too ripe nor too sour, bright as gems, soft and hard to the touch ; pull off the corrupted ones; burn the stalks of the clusters in hot piteh, and suspend them in cool, dry plaee.

Tric oute the grape unhurt, neitlier to ripe
Neither to soure, as gemmes luculent,
192 Of softe and hardde as goodly is to gripe,
Tho puld of that corrupeion hath shent, The eloster tenes ${ }^{1}$ in hoote pieke be blent. ${ }^{2}$ Suspende hem so in colde hous, drie, obseure, 196 Ther noo light in may breke, and thai beth sure.

Ce vite cujus fructus humore putrescit. 29.

A vine suffering from moisture should be trimmed only on the sides, the upper branches being left as a protection from the Sun.

A ryne whoos fruite humoure wol putrifie.
Pampyned is to be by every side,
Reliete on hit oonly the croppes hie
200 Fro Sonnes heete her gemmes oonly to hide.
And thenne rooted wol the grape abyde.
September is with Aprill houres eren,
For Phebus like in either gireth heven.

## De horis.

30. 

The length of the 204 Er either ende is xm and $x x$ hours in Septem. ber: 1st and last, 24 ft . ; 2nd and 10 th , 14 ft . ; 3rd and 9th, 10ft.; 4th and $8 \mathrm{th}, 7 \mathrm{ft} . ; 5 \mathrm{th}$ and $7 \mathrm{th}, 5 \mathrm{ft}$. ; noon,
3 ft . $(\mathrm{qu} .4)$. First 3 ft . (qu. 4). First subtract, then multiply.

Translator's cpilogue.

And next her either ende is vir twre, and thridde is x , and fourthe is fully v , And fifte is v , and none is mr stonte hie.
Surtrete hem first, and after multiplie.
As in Aprille in sense is saide the same In other speehe, yf I be not to blame.

Finis Septembris ; prefucio in Octobrem.
September is anende. Honoure, empire,
212 Laude, Ympne, and Bliss ascende (un)to oure Eterne Almighty Lorde, that wolde us alle enspire
In werk his worde to holde, if galle interne,
Yf synne in oure entente hem nolde externe.
2160 Jesse floure, so hent and bold us heer To fle fro synne and derk fire sempiterne, As me to gynne a werk atte Octobeer.

[^94]
## OCTOBER.

## BOOK THE ELEVENTH.

De adoreo, \& tritico, \& hordeo canterino.
1.

Atte Oetober is whete \& ador sowe.
Just sowyng of hem is fro $x$ kalende Of November until vi Idus blowe
4 Of December, and thenne is it atte ende. This moone is dounge (is) earied oute on ende. ${ }^{1}$ This moone is sowe elve barly eanteryne; Lande lene, or fatte, or drie, is for it digne.
2.

8 Hit holdeth ther as seedes seldom growe, And gretly hateth it al dounged londe. Now fitehes, pese and lupynes beth sowe, Sysame also right, as beforne is fonde,
12 Sowe at this moones Ide; eke after honde Fasele in fatte or bareyne lande wol rise, And strikes inir oon aere shal suffiee.

## De lini semine serendo.

## 3.

Nowe lynneseede, if the likest, may be sowe ;
16 But sowe it not; it souketh outo the swete Of every lande; and, if thou wilt it growe, Sowe it in fattest landes sumdel wete; VIII strik of it is for oon aere mete.
20 Eke summen sowe it thieke in lene lande, And subtile flax ynough theron wol stande.

[^95]The regular time for soming different sorts of wheat is from Oct. 22 to Dec. 8. Sow also horse-barley.

It flourishes where other seeds will not grow.

Linseed sucks out the strength of the land.

Mark the fertility of a vine, but one year's growth is not enough as a proof.

Late in this month propagate vines in a hot dry air. Cutting and dressing, etc., to be done now in hot, dry, lean land.

Where land is of that nature, frosts have no domination.

Cnt away super. fluous roots, and let the vine balanee on tiptoe; but cut not the roots too elose, lest too many shoot out, or lest they fester.

## De notanda ritium fertilitate.

4. 

Nowe nede is sette a signe on every vyne That fertile is, seions of it to take
24 For setting. Columelle oon yeres signe Reputeth not ynough preef forto make Of fertillesse ; but if it never slake In yeres foure of bering forth expresse,
28 This is a preef of craftes gentillesse.

## De ponendis vineis rel propagandis.

5. 

Nowe late in lande ther ayer is hoot \& drie, And erthe exile or hilly drie or lene, Vynes beth best ysette to multiplie.
32 Settyng, kytting, and pastynyng demene, Trailing, repairyng, bosshing vyne elene, As taught is erst, yf lande be drie, exile, Hoot, gravelly, and gladsom other while.
6.

36 So holpen is the vyne of winter rayne Ayaine the landes lene povertee, So drinketh it that is of drynkes fayne, That is not wont of frostes vexed be,
40 For ther as lande is of that qualitee The frostes na noo dominacion. Nowe cometh este ablaqueacion.

## De ablaqueandis vitibus.

7. 

After this moones Ide of Vynes yonge
44 The rootes voide away be kitte, lest they
Be cause of deth unto the rootes stronge ; And so right on the tiptoo let hem gey ${ }^{1}$ So shal she not for hoote nor colde ober.
48 But kitte hem not to nygh, lest thei abounde Three toon for oon, or feestern into a wounde.

[^96]8.

Kitte hem a finger froo, and if ther be Wynter plesaunt, apert is hem to leve ; 52 And violent yf thou the wynter se December Idus wrie hem, lest it greve. For over colde doo douves dounge at eve Aboute her roote, algour away to dryve. 56 Eke Columelle hath this yeres fyve.

Cut them an inch from (the stock). In a finc winter leave them apart (uneovered) ; in a scvere one, cover them at the Ides of December. Doves' dung will keep away cold. Columella says do so five years.

De utilitate propagationis, de inserendis arboribus. 9.

In September the propagaeion,
In landes suehe as tolde is of before,
Is best to sette in occupacion :
60 For nowe thai maketh rootes lesse and more. And whi? for branches nowe may thai noo more. Summen also nowe graffeth vyne and tree; But that in hattest lande is wont to be.

## De olivetis instituendis \& purgandis.

10. 

64 In places nowe that hattest beth and faire, As erst is saide, make uppe thyne olivete, And alle that longeth to thaire semynaire. Of olyvetes tyme is on to swete.
68 Olives white eke nowe confite hem swete, As shal be taught; eke there is warme and drie, Ablaqueate hem that thai may undrie. ${ }^{1}$

$$
11 .
$$

Pulle of ich plaunte, as chargeth Columelle;
72 Yet thinketh me the saddest ever amonge Were husbondrie a pareel forto dwelle, That whenne the damme is feint, the childe be stronge. In stede of semynary werk, to fonge
76 On foote and goo: eke atte III yeres holde Hem goode to dounge ; and namely ther is colde.

[^97]In hot places now make oliveyards, and all that helongs to the seed-hed. It is time for olives to sweat. Now preserve sweet White olives. In dry places ahlaqueate them, that they may hecome moist.

Contrary to Co lumella's direction, methinks it is good husbandry tolcave a few shoots amongst the strongest to succeed the parent stock and go at once to the olive-yard instead of the scedbed. Dung them at three years, espceially where it is cold.
12. And waterles. For whi? It hath his cure.

## De oles viridi \&- laurino faciendo.

15. 

Fresshest olyve is taken, so dyvers
diverse as is their colour, to 100 keep over the evening; spread them, lest they heat. Remove dry rotten berries, strew on them whole, not ground, salt, and put them quickly into new baskets.

Six lbs. of gont's dung for one tree; or let every tree engage a strike of ashes, and let the moss be removed. If boughs are barren, weak, or old, single them out jearly. If they will not fructify, help them thus:

Let a French wimble bore into the pith; thrust in a branch of rugged wild olive, and at once east oil dregs, or old urine, upon their roots laid bare. Thus a barren tree will bear. It is good to graft them in the wild state.
8 80 The mosse alway yrased from hem be.

Eke Columelle hem kitteth viri Jere age.
But I saye bareyne, feynt, or in dotage, Yf bowes be, hem jerly utter trie.
84 And help hem thus if thay nyl fruetifie:
13.

Unto the pith a ffrenssh wymble in bore, Threste in a braunehe of roggy wilde olyve, Threste ynne it faste, and to thaire rootes store
88 Alle naked made oildregges kest as blyve Or old uryne. In this maner do thrive A barayne tree to childe; in this courage Hem forto graffe is goode, as sayen the sage.

> Remedium si uva compluta est.
> 14.

92 Nowe purge upp broke and diche; eke if greet rayne The grape hath weete, after the formest hete Of must of hem comyng, as Grekes sayne, Is best alle into other vessel gete.
96 The water wol behinde alle heirylete. This wyne translated thus is save \& pure
Six pounde of gootes dounge is for oon tree,
Or evry tree a strike of askes gage,

Clean brooks and ditehes. If rain has made grapes watery, it is best to get all the must coming from them after the first heat into another vessel. The water will let all sediment remain behind.
16.

This savery salt alle nyght so let bem drinke, And erly sette on werkyng hem the wrynge; 108 A savery oil ther wol oute of it synk; But first with water warme is to bespringe The chanels of this oile and vessellyng. Lest rancoure oil enfecte, do fier away. 112 Nowe eke is oil to make of laury bay.

## De herbis in orto serendis \& plantandis.

## 17.

The winter goolde is sowen in this moone, That loveth weet solute and gravel londe. In salt lande nygh the see thay springeth sone, 116 But make hem playne upon to stonde, Lest rootes bare, if molde fle, be fonde. And katrefoil, whenne thai beth up yspronge, Transplaunte hem into lande ydight with dounge.

Let them drink up the salt all night, and early set the press at work upon them. First sprinkle with warm water the pipes and vessels of this oil. Keep away fire, lest the oil become raneid.

Endive loves wet and loose gravel. It grows quiekly near the sea ; but let it stand in a plain, lest, if mould fail, the roots be found bare. Transplant quatrefoil into manured land.

## 18.

120 The tasul plaunte is also nowe to sette, Thre foote ich oon of hem from other stonde. The rootes cropped first and dounge ywette, The inerement in hem is to be fonde.
124 In wynter dayes drie uppon thaire londe Let dounge and askes kest: eke now is sowe Senvey that wolde in hardest lande be throwe.

$$
19 .
$$

Yit every where it maketh plaunte \& flour ;
128 And fedd it is to dust; is ofte and weete. But litel joy hath it of moche humour. And as for seed in natal soil it fecho Transplauntyng as for meet is better dede
132 To make hem stronge ; if it withinne is grene For sauce or seede that grayne is to sustene.

Set teasles three feet apart, the roots being first elipped and moistened with dung ; they will inerease. In winter east dry dung and ashes on their beds. Sow mustard in hard ground.

It is nourished by dust: it does not like mueh wet. For seed keep it in its own soil: for meat it is better to trans. plant it, to make it strong. If it be green inside, it is good for sauco and for seed.

Mallow is kept hack by winter from growing long or large. It likes rich moist land and dung. Transplant when it has four or five leares. The tender plant takes best and grows quickly ; that transplanted large is sickly: those not removed have best taste.

A clod or a stone will prevent their growing too fast: they require to he planted thin and often weeded: but pull up the weeds one hy one, that none of the roots he moved; hy making a knot in the root, they become tender and sweet.

Dill, mint, eapers, bete, ete., are sown this month.

Transplant leeks that they may grow to head; and weed it often; and raise it a little, so as to leave a hollow. Basilicon grows quiekly if a little vinegar he sprinkled on it.

## 20.

This moone is malowe jsowe, and to be longe The winter latteth it, or greet to thryve.
136 And gladde is it of fatte lande weet and dounge.
Eke hem transplaunte atte leves nir or v.
The tender plaunte is take anoon, and blyre
Upgoth, and sekkul beth the greet jsette,
140 And thay that stille stondeth savereth bette.
21.

But to fast into eroppes lest thai rise
Ley softe a litel clodde on, or a stoon;
Ofte weded rare ysette ele is thaire gise;
144 But to pulle uppe the weedes oon and oon That roote of it be meved therby noon. And yf me make a knotte on everie roote Thay wol be frogh ynough and tender soote.
22.

148 Nowe dile is sowe in plaees temporate, Also the mynte is in this moone jsowe, And onyons forto sowe eke tyme is atte, Pasncep, and origon, and Tyme is throwe
152 In moolde, as nowe Armarik wol growe Nowe sowe or sette; and bete in landes drie Is in this moone ysette to multiplie.
23.

Nowe leek fsome in Veer transplaunted be
156 That it may hede, and ofte aboute it weede And lifte her plaunte a litel quantitee So holgh to stande and in the heed to sprede. Basilicon elke nowe to sowe I rede
160 That springeth sone if aisel on hem reyue
I mene on hem al light if it me spresne.

## De pomis colendis \& pomis condiendis.

24. 

Who wol do perveaunce in worldes longe
The palmes forto sette he must have mynde.
$16 \pm$ Nowe dates bones trie out fatte \& yonge
And hem that fresshest newe are in thaire kynde
Hem under erthe in moolde and askes wynde.
Aprille or May the plaunte is in to sette.
168 Hoote land thay love, and often to be wette.

## 25.

Solute or sondy landes thai require,
So that aboute or under hem be do
A certayne of fatte lande as thai desire.
172 And hem transplaunte oon yere of age or two;
But do this first in Juyn and Juyl also ;
Eke delve it ofte, and forto kepe of hete
Ay with and with lieoure on hit to trete.
26.

176 Salt water helpeth palme, or of nature
Or made : and yf the tree begynne seke ${ }^{1}$
The dregges olde of wynes wol it eure, So it unto the bared rootes seke. ${ }^{2}$
180 The heer do barke away from either cheke Of everie roote, or make a saly pynne And in the rootes clifte let drive it jnne.

## 27.

The lande is nought for fruite that palmes growe
184 Untilled ynne. Pistace is in this moone Of plauntes sette outher of nuttes sowe. But men \& women sette together sowe Wol fructifie, and so it is to done.
188. The man is he that hath under his rynde Like bones longe stones as mankynde.

[^98]He who would look forward to future ages mnst plant the palm. Now select datestoues.

Palms require a certain quantity of rich land; transplant them when they are a year or two old; and to keep off heat, water them every now and then.

Natural or artificial salt-water is good for palms, and if the trees begin to sicken, the dregs of old wine will cure them, searehing to the roats. Cut off the hair (filaments) of each root, or drive in a pin of willow.

Land in which pahms grow naturally is not good for fruit. Pistaehio nuts grow from plants or kernels ; but plant male and female nuts together. The male has a long hony substance under the rind.
28.

Others smito out tho head of small baskets, and put dunged mould into it, and there plant three nuts; and from each will rise a germ. It is right to transplant it in Fehruary.

1 19 2 And dounged moolde in it they wol dispense, And therin doo pistaees III by tale; And of hem alle up wol ther a stale. ${ }^{1}$
In Feveryere when it is waxen stronge,
196 If me transplaunte hit not me doth his wronge.
29.

It may he grafted on a terehinth tree in February, or on an almond in Narch. The cherry docs not thrive iu heat.

And other use an other diligenee; -
Thay smyteth oute the hede of skeppes smale,
O.

He loveth moiste \& hoote \& often drinke ;
In terebynt in Feveryer is he
Ygraffed, and in Marche as other thinke
200 He may be graffed in an Almauntree.
Colde ayer and weete lande hath the chiritree. Thaire fruites wol be smale in places warme, And hetes that be greet wol cke hem harme,

## 30.

Cherries grow
quiekly on hills,
204
In hilles sette upgooth with merie chere, quiekly on hills. Transplant now andin November; but in January, when they have taken root, graft them. Plant them in these three months, and they will grow quiekly.

And nowe transplaunted beth thaire plauntes wilde, In November also ; but Janyvere, Whenne thai beth take \& gynneth go with childe,
208 Hem is it goode to graffe in dayes mylde, Or in this moones thre thaire pomes springe ${ }^{2}$ In moolde, and plauntes faste of it wol springe. ${ }^{3}$

## 31.

A proof of the increase of the cherry-tree is that the cuttings which have been used for vine. propsharegrown anon into large trees. In Janu. ary, Norember, or Octoher, it is time to graft them; Marcial says in the trunk, I say in the rind.
32.

And, as he saith, in truncke who wol hem doo
Must pike awray the downe of alle the tree,
220 For many a graff, he saithe, it hath fordoo.
This obserraunco is to be kept, saithe he,
In chiritreen, and alle that gummy be :
To graffe hem whenne noo gume upon hem growe, 224 Or elles whenne it stynteth oute to flowe,
33.

In plane, \& in himself, in populeer
He graffed is, and in the plowme-tree.
In delves deep he is of mery eheer.
228 Greet rowme and delryng often loveth he. Kitte hem that dote or drie or densed be. Thay hateth dounge ; it dooth hem oute of kynde. Nowe crafte to have hem stoonles kepe in mynde.

## 34.

232 Withouten stoon wel wol thai growe \& cheve, As Marcial saithe, if a tender tree Me kitte atte footes tweyne, and thenne it cleve Unto the roote, and with an yron se
236 The mary raised oute, and closed be Hit sone ayenie; and binde it, wrappe in dounge His heede and either half the slitte in longe.

## 35.

And in oon yere uppe heleth it atte ones.
240 Thenne in it doo graffes that never bere, Therof wol be chires withouten stoones. And that the trunkes roteth if thou here Humoure ytake out of hem it to pere, ${ }^{1}$
244 By grounde into the stocke it is to bore. Of auntes harme a crafte is eke therfore.

If they are grafted in tho trunk, the down must be picked off; otherwise it will ruin the graft. In all gummy trees grafting must take place when there is little or no gum.

Graft cherrics on planes, cherries, or poplars, $0{ }^{\circ}$ plums. They delight in deep holes, much space, and frequent digging. Cut then it they are decayed, dry, or too thick. Dung injures them.

Cherries will grow without stones if you eut a young tree at two feet, cleave it to the root, and see the marrow scraped out with an iron. Close it again, and wrap iu dung the head and the two halves along the slit.

In one year it heals. Graft on it Ehoots that havenever borne, and cherrics without stones will grow on it. If the trunk rots, and moisture flows out of it, you must borc a hole in the stock.
36.

Against ants sprinkle on the tree the juice of purslain mixed witl vinegar, or winedregs will drive them thence, when the tree flowers; and if the dogstar make them faint and cheerless, pour on their roots at eve a pint of water taken from each of three trells.

But it must not be done by moonlight. Or the herb, called Symphoriae, is twisted like a eromn round the trunk; or make a bed of it near the root. Take cherries sundried when they begin to wrinkle. Plant apples.

Held on the tree the juee of Portulake Half aiscl mixt, and forth thai goth yfere.
248 Or wyne dregges wol make hem thens slake As floures gynne; and if Canyculere So make hem faynt, hoote, \& of drury cherc, A sester take atte iche of welles three, 252 And on thaire rootes atte eve it poured se. 37.

But let not Echate ${ }^{1}$ this crafte espie. Outher an herbe is, clept symphoriake, Ylike a crowne aboute her bodie plie;
256 Or nygh the roote a couche of it thou make.
And chiries in the sonnc ydried take
And kepe as thay begynne in ryvullyng. ${ }^{2}$ This moone also the male is sette to sprynge.

$$
38 .
$$

The apple is planted in hot soil ; quince and service-tree on the lst of November, and almonds. Pine 15 also to be somn, and fruits to be kept for preserves, as has already been taught of each.

The bees are again to be deprived of tbeir are rich; otherwise, leave the half their goods; if poor it is wicked to rob them. Attend to what is to be said of wine.

260 The male is sette in landes hoote \& drie.
At Norember kalendes quynce ane serve ${ }^{3}$
In semynaire is sette to multiplie.
And of the same an almandtree thay serre. ${ }^{4}$
264 Nowe pyne is sowe, and pomes forto observe In condiment is nowe to make afore, Of iche of hem as erst is taught the lore.

De apibus castrandis.
39.

Castracion the been have efte this moone, 268 As said is erst, if thai be riche, and elles To leve hem halfe thaire goodes is to doonc, And if povert appere in thairc celles, That robbeth hem wel rorthi go to hell is. 272 Hony and wex as erst is notre to makc. What shal be saide of wync is tente to take.
I Iuna. 2 rugas h(ab)erc. 3 sorbus. aciunt.

## De vinis pomorum.

40. 

That I have redde, and Greekes in thaire faith Afferme I thinke it here to you declare.
276 This difference in wine thaire writyng saith Ther is, that swettest wynes hevy are, The white a partie salt is not to spare, The bledder helpeth it, the yolgh coloured 280 Digestion is greetly by socured.
41.

The stiptik white a stomake that is laxe Wol helppe enducing coloure that is pale And lesse of bloode in man therof wol waxe;
284 From grapes blake a mighty wyne wol hale; And swete of rede; and swettest from the smale; And fro the white is drawe a commune wyne, . But condyment is thus to make it fyne.
42.

288 The must decocte to his medietee Or thridde parte thay caste to thaire wyne.
But Grekes have an other subtiltee :
Of see quyete up taketh thai maryne
292 Water purest, oon yere thai lete it fyne,
Wherof thai sayen so maade is the nature,
Of bitternesse or salt that it is sure.
43.

This age allc ille odoure eschaungeth sweete.
296 The virth part therof in must thay doo;
The vth part of gipse is therto meete.
And after dayes threc thai gothe therto, And mightily thai route it to and fro.
300 Thus dight, thay sayen that longe thai wol endure, And in coloure be resplendent \& pure.

Greeks say that sweet wines are heary; white saltish wine is good for the bladder; hy yellow wine digestion is assisted.

A white styptie helps laxity, indueing paleness and making little hlood. Black grapes make a strong wine, red a sweet. Common wine is from white grapes.

To flavour wine, the Greeks add to it must hoiled down to a half or third. Another contrivance is to take clean water from the sca when quiet, and let it fine for a year. They say it is thus free from salt and hitterness.

Its 8 th (qu. 80th) part they mix with must, and a 5 th (qu. 50th) of gypsum. After three days stir it well, and it will keep long and be brilliant.
44.

Every nino days it should be stirred, especially in a late vintage. Frequent obserwation will teach what to keep and What to send awny. Some plunge three oz. of resin into the harrel to make it keep.

Iehe daies Ix, a wyne is to be moeved, And namely when ther is a latte vyndage. 304 By seyng ofte is what to hold ypresed And what is goode to send on pilgramage. Of resyne drie and stamped sumen gage Three unees into a tonne, and alto mere
308 It , and it shal endure, as thay bylere.
45.

The must that is byrayned thus thai eure : ${ }^{1}$ By taste thay wite yf it berayned be, The xx part away to boile, her cure ${ }^{2}$ 312 Is first of gipse an hundreth quantitee Doon with ; and other wol it boiled se Until the $\nabla^{\text {the }}$ parte of it consume, And after yeres III in use assume.
46.

Sour wines are
made
sweet
hy 316 of wynes soure is taught to make sweet made sweet hy
two eyathi
of harley meal, left in one hour ; and some add dregs of sweet wine, or dry liquorice, and use it after it has been long shakeu.

With barly floure, and not but cruses ${ }^{3}$ two, As for a smalle vessel so moche is meete, An houre into the wyne let it be doo.
320 And oon doth dregge of swete wyne therto. Of glizieide a parte he hath infuse All drie, and longe yshogged it wol use.
47.

In a few days And best odour hath wyne in dayes lite, wine aequires hestodour ifmyr. tle-herries dried and ground, or pounderl, are allowed to sink in the barrel for ten days; or lseep sweet flowers swet
dried
shade. In umber dried may reserred be.

[^99]48.

But bray hem smal, \& presse hem in a newe Vessel, and whenne thou wilt, on kades thre 332 Of wyne a eertayne of this floures snewe, And closed fast uppon the vessel se ; At dayes vi ydroken may it be. And forto make a wrne to drynke swete 336 Of saturege or fenel putte in meete.
49.

Other the fruyte of pynes nuttes two Wol bake, and in a cloothe into the wyne Vessel let honge, and eleme it wol therto. 340 Atte dayes v yserved this wync is.

To other crafte an ere eke to enclyne is :
Howe vynes jonge as olde shal appere : Who liketh have that crafte may lerne it here,50.

344 The soure Almaunde, \& wermode, \& feyn greeke, Frote hem Jfere asmoche as wol suffice, The gumme of fructifying pynes eke, And bray alle aswel as thou canst devyse.
348 A cruce into a stenc of wyne devise :
Confceted thus ther wol be wynes greet.
Lest thay enfecte is forther nowe to trete :
51.

Tak aloen \& murre \& magma with
352 Saffron, of iche iliche, and thus demene With braysng whenne thay made to pouder beth Let mynge hem with an hony that is clene, A eruse of this nowe putte in a wyuc stene;
356 And save thay are ; and wynes of oon yere Atte passing age is thus to make appere.

And pound them small aud sprinkle a certain quantity of them on three casks of winc, and close them for six days, or put in a sufficient quantity of savoury or fennel.

Others bake the fruit of two pinenuts and let them hang in a cloth in the vine-vessel, and plaster it well over. Give ear to another method how to make young vines appear old.

Ruh together sour almonds, wormwood, arid fengreek, and the gum of fruitbearing pine. Put a cruse of it into a stone of wine: thus they will be made great wines.

Take equally of alocs, myrrh, saffron-dregs, and when they are pounded to a powder, luix then with pure honey, put a cupfill into a stone of winc, and it will make now winc appear old.

## 52.

Onc ounco of meliot, three of liquorice, threc of Celtio nard, stamp them small with two ounces of hepatic alocs, put into a vesscl in the smoke, will makc wine appear ancient

An unee of melion, of glieiride
Thre unce, and take asmoehe of narde Celtike:
360 Let stampe hem also smal as may betyde,
With aloes tweyne unees epatike;
Let vessel it, and set it uppe in smyke. ${ }^{1}$
Sex spoonful putte in V sester wyne
364 Wol make it auntceaunt appere and fyne.
53.

Bean-mash changes dark wine to white: or the white of three eggs; or a mash of African beans.

The wynes browne eschaungeth into white
Yf that me putte in it lomente ${ }^{2}$ of bene.
To putte also in oon galon the white
368 Of eyron III, and shake it in his stene,
The next day al white it wol be elene.
Of Afre ${ }^{3}$ pese if thou do to loment,
The same day it serveth thyne entent.
54.

If one burns a 372 The vyne also thai sayen hath that nature, vine, black or white, and casts it into mine, it will take the same colour. Into a tun of wine put a strike of this burnt vine for three days.

That vynes yf me brenne, or white or blake, And kest hem into wyne, me may be sure The wyne coloure after the vynes take,
376 For white of white, and broune of browne, shal wake.

But therof into a tonne a strike donne be, That is x stene, and there be dayes three,
55.

Close it and let it remain forty days. To make a mild wine strong, boil the leaf, root, or stalk of wild mallow, and east it in the wine.

So elose it, xu dayes let it rest.
380 An esy wyne a man to make stronge, Take leef, or roote, or caule of malowe ${ }^{4}$ agrest, And boyle it, kest it so thyne wyne amonge. Or gipse, or askes twey eotuls no wronge 384 Thi wynes doth, IIr piluls of eupresse Or leef of boxe an handful thereto gesse.
56.

Or ache seede, \& askes of sarment Wherof the flaume hath lefte a core exile, 388 The body so, not alle the bones, brent; Also a man may in oon dayes while So trete a stordy wyne that it shal smyle, And of a rough drinker be clere and best. 392 Now se the crafte is easy and honest.

## 57.

Take pepur cornes $x$ and twye as fele Pistacies, hem with a quantitee Of wyne to stampe as smal as thou may dele, 396 And to vi sester wyne comyxt it be, And route of so that thay togeder fle. Nowe let hem rest, and clense hem, and to use Hem right anoone ther wol noo man refuse.

$$
58 .
$$

400 A trouble ${ }^{1}$ wyne anoon a mạn may pure: Seven curnels of a pyne appul do In oon sester of wyne that is ympure, And travaile it a tyme to and fro, 404 And after suffre it to rest (to) go, Anoon it wol receyve a puritee : So clensed thenne \& used may it be.

$$
59 .
$$

Cretenses were ytaught of Apollo,
408 As it is saide, of aloes epatik Foure unces, and of squinuant therto Asmoche, and oon unce of fyncst mastic, Fyne mirre an unce, and of the piste Indik
412 But half an unce, an unce of mascul thure Wcl smellyng, and an unce of pepur dure,-

Or? parsley-seed, or ashes of burnt vine-euttings from which the flame has taken body and
strength : and in one day a strong and rough wine may be made light and clear.

Mix ten peppercorns and twice as many pistachio nuts stamped as small as possible with six pints of wine, and shake well together.

A muddy wine is made clear by putting seven kernels of pineapple into a pint, and working it well.

Four oz. of hepatie aloes, four ox. of sweet rush, one oz. of pine mastiek, one oz. of fine myrrh, half-oz, of Indian spikenard, one oz. of sweet male frankincense, and one oz. of hard pepper :

Bent small and strain, and when your must boils slim off tho top earefully. Tako gypsum and pulverize it by stamping ; strain it and add three Italian pints to ten stones (amphores) of this wine thus skimmed.

But first bring a quarter of this wine into another vessel ; then add the gypsum to it and stir it with a fresh green reed; on the third day let four spoonfuls of this powder be added to ten stones of the wine ;

Bete all this smal, and saree it smothe atte alle.
And whenne the must boileth seome of the grape
416 That wol rise and be superfieialle, So take hem that nought oon of hem eseape. Tako gipse and it with stamping al to frape Saree it, thre sexster Ytalike be do
420 To stencs x of wyne yscommed so.

## 61.

But first this wyne forsaide the fourthe part
Into sum other vessel is to brynge,
Therto this gipse is after to departe,
424 And with a reede all greene of fressh growinge
Two dayes in his turne it alto flynge,
The thridde day of this wyne in x stene
Let spoones foure of this powder demene;

## 62.

Then let the fourth that was taken out he added to fill up the eask; stir it till the spiees he mised with the must. Stop it up, leaving only a little breathinghole to allay their hoiling heats.

428 Thenne unto it the fourthe parte be doo That fro was take, and so fille up the tonne, And move it long tyme to and froo Til alle this spice amonge this must be ronne.
432 So stoppe it uppe all save from wynde or sonne, Yit leve a litel hool oute atte to brethe

Thaire heetes estuant forto alethe

Close up this spiraele in forty days, and drink when you like. A naked boy is hest to move it. Ashes of vineeuttings are the best plaster for the easks.

## 63.

And after xu dayes this spiraele
436 Is uppe to elose, and whenne the list, it drinke. The taste therof wol fare as a miracle.
But whenne wyne is to more, uppon this thinke, A naked childe may best uppon it swjnke, 440 Or oon as puro as he. In lynyment For tonnes best dothe askes of sarment.
64.

Goode stomak wyne and counter pestilenee Thus make : of fynest must in oon me trete, ${ }^{1}$ 444 Or it be atte the state of his ferrence, VIII unce of grounden wermode in a shete Dependaunt honge, and xitid dayes swete ; Thenne oute it take ; in lomes smaller hent 418 This must, and use it as wyne pestilent.

$$
65 .
$$

Nowe thai eondite her must egestion That wol with gipse her wynes medieyne. In light smal wyne withouten question 152 Two sester gipse ynough is to reelyne, An hundreth conge wyne to that assigne. And ff the wyne be sadde and mighty rounde, Therto shal oon sester of gipse abounde.

De rosato sine rosa faciendo.
66.

456 Nowe is rosate ymade withouten rose : Take leves green snough of Citur tree And in a palmy basket hem dispose, And into must that yit not fervent be
460 Depose, and elose or faste it elosed se.
This taken oute atte xu dayes ende
Kest hony to, and as Rosate it spende.
De rinis pomorum; de ynomelle. 67.

Now everie wyne of pomes is to make
464 As erafte is taught before, iehe in his moone. Of greet and noble vynes nowe let take Of must asmoche as semeth the to doone. Atte $\mathrm{xx}^{\text {ti }}$ dayes ende it (is ?) not to soone.
468 Oute of the pitte after that it is do, The $v^{\text {the }}$ part of hony rough putte to.

[^100]For a stomachic wine against pestilence: in a metrete (or kilderkin) of fine must, ere it boil, suspend eight oz. of pounded wormmood in a linen bag (or sheet), and let it stew there forty days; then take it out, and place this must in smaller vessels.

Those who medicate their wine with gypsum, favour it now, after the must has settled. In light wines tro pints of gypsum are enough for 100 congii, or gallons ; in strong wines one.

To make rosewine without roses, put eitronleaves into a palm - basket; throw them into must not yet boiling ; close, and after forty days add honey.

Every kind of apple - wine is made now. Take as much must of large vines as you think fit twenty days after it has been lifted from tho rat. add the fifth part of honey.
68.

Not senmmed fine, stiryed till it become white; see it stirred well with a green reed for forty days, or rather fifty, covered all the while with a cloth ; then take up with clean hands all the froth.

Not scomed fync, wel stamped must it be
Until it white, and mocve it mightily
472 With rcede algrenc, and xu dayes sc, Or better L , doon contynuclly;
Aye with a shctc, ycoverted clenly;
After this tyme in handes clene uphent 476 Alle that wol swymme and be superfluent.

## 69.

So gipse it uppe, and lepe it for thyne age ;
But bette is kepte in pitched loomes smale,
And next atte veer let gipse hem, and forth gage,
480 And in a celle or colde erthe hem avale,
In floode gravel, or ther thay stonde a dale
Do make, and drenche hem therin: til worldes longe
This drinkes wol abyde, and aye be stronge.
(De) defructo, careno, \& sapa.
70.

Three sorts of 484 Defrut, carene, \& sape in oon manere wine, viz. defrutum, carenum, and sapa, are made in the same manner. In the first the must is boiled till it thicken. In the second one part out of three is boiled away; in the other onethird alone remains. Mix quinces with sapa, and make the fire of figtree.

Raisin wine is thus made in Afriea before vintage: they put a large quantity of raisins into fine rush baskets, beat them with stieks until they blend with the grapes, and then press them.

Of must is made. Defrut of deferryng Til thicke ; carene is boyled nere
From three til two ; but sape unto oon lette brynge
488 Fro three; and alle this crafte mys but boylinge.
But sape is best if quynces therwith be
Decocte, and alle the fier made of figtree.

## De passo.

71. 

Now passe is made, that Affrike useth make, 492 Afore vyndage ; and thus this crafte thai trete. A multitude of reysons puld thay take And into risshy frayels rare hem gete, and mightely with yerdes first hom bete 496 Until this with the grapes so desolre, And thenne hem to the presses thay derolre.

## 72.

Ther pressed oute is all that oute wol passc, ${ }^{2}$ And under kept into sum vcssel clene, 500 And this lieoure Affrikes calleth passe. ${ }^{2}$

As hony me may kepe it in a stene, In stede of whome in metes it demene.
This condyment is esy and jocounde,
504 Wherof inflaeioun shal noon redounde.

## De cidonite.

73. 

Take quynces ripe, and pare hem, hewe hem smal And al for smal ; but kest away the core, For it is nought to this cffect atte al.
508 In hony thenne up boile hem lesse \& morc Til it be halvendel that was before.
Do pepur with in boilyng smallest grounde,
This is the first maner;-and this seconde:
74.

512 Another wise is this: takc sestres two Of quince, and oon sester (of) aisel And half, eke two sester hony therto ; This mynge, and boile it allc togeder wel 516 Til it bc hony fatte \& thicke iche dele; Of pepur and ginger tweyne unces grounde To pouder smal is therto forto infounde.

De fermento mustorum servando.
75.

A galon muste from under feet do to
520 A strike floure of newe wheete, and it let dric
In sonne, and weete it oft \& dric it do Yit efte; the same in smallest loucs plie And dric it harde in sonne; in pottes trie 524 Now gipse it fast; and use this ferment For musty brede, whom this wol condyment.

[^101]When pressed keep it in a jar like honey, instead of which you may use it as a sauce, and it will preserve you from flatulence.

Cut quinces very small, throw away the core, boil it in honey till reduced to one-half and mix ground pepper with it.

Or take two pints of quince and one and a half of vincgar, two of honcy; mix till it be all as thick as honey. In this pour two oz. of pepper and ginger ground to powder.

Add to a gallon of must that has been trodden down, a striko of new wheat flour, diry it in the sun, wet it and dry it again: then roll it into small lumps and dry it in the sun, and plaster it up in pots to make new bread whenever you require it.

## Dc urâ passâ Grrecâ condicndấ.

76

To make Greck raisins, where the grapes hang good and swect, they twist the stalks and let them dry in the sun, and afterwards suspend them in the shade, whilst they prepare vessels for them.
nderneath they place vine-leaves and press down, and add more leaves, and keep them in a dry cold place where there is nosmoke. The hours of $\mathrm{Oc}-$ tober agrec in feet with those of March.

The reison greek in this maner thai make : Thai se where hongeth grapes goode \& swete 528 The stortes softe in handes wol thai take And writhe hem, and so writhen wol thai lete Hem honge and drie awhile in sonnes hete, And after hem in shadowe thai suspende 532 Her vessel while in dightyng thai contende.
77.

The leaf of vyne all drie and chillyng colde Under thai do, and therin grapes presse, And with thaire handes fast adoon hem folde, 536 So fille it uppe, and therto leves dresse, In drie and colde, ther smoke is noon expresse, Hem kepeth thai. This October upborn With feet is as in Marehe is saide beforne.

## De Horis Octobris

78. 

The length of the 540 The first and last houre $\mathbf{x x v}$ even, hours in October.

And next the first \& last houre is xr, The thridde houre from the first and last $x I$
Hath, and the fourthe houre viII is to sustene. 544 Next noone on either side on vi demene, And noone himself stont short on footes $\tau$. And whi? For Phæbus so short made him thrire.

## Laus Dco, \& continuacio Tibrorum.

October spende, 0 sonne, 0 light superne, November.

Withouten ende unto thi might eterne,
That shyne and goon aspire
Magre thi foon so list iche houre and gire
552 His spere aright, that saryng
Sterre is ther noone in alle oure emyspire:
Under whoos sight I gjune on November.

## NOVEMBER.

## BOOK THE TWELFTH.

De satione tritici, farris, ordei, fabce et lenticulce. 1.

Novembre wol with whete \& far be sowe In lawful wise and with solempnitee. V strike upon oon acre is to strowe.
4 With barly wol this moone eke sowen be, And benes unto greet felicitee. Right fatte or dounged lande thai loveth best, Or valey ther hilles fattenesse hath rest.
2.

8 And elodde hem large, as wel thai may be wrie. Eke sumen sayen the benes sation In plaees colde is best to fructifie, On hem if me doo noon oceacion :
12 For cloddes wol thaire germinacion Obumbre from the colde and wol defende. Thei peireth lande, but lite \& nought amende.
3.

For Columelle affermeth that a felde
16 For whete is rather proved profitable That bare is, thenne the felde ther benes yeld Hath been; and for an a(n)cre fatte is hable Sex strike to sowe, and lesse is aboundable
20 In mene lande; but sadde lande wol the bene In dwelle, and hateth nebulose and lene.

In November sow wheat of two sorts in the accustomed mauner, five strikes to an aere: harley also and heansin manured lands or valleys in which the moisture from the hills rests.

Cover them with large clods. Some say that in sowing heans in a cold place they thrive best if no harrowing is done upon them at all. They (who do harrow) impair the land.

Columella says a ficld is hetter for wheat that has heen left fallow than one which has produced heans; and that wo may sow six strikes to an acre of rich land; less in mediocre land: hut tho hean likes strong land.

Sow them on the 15th of the moon before sunrise ; others say the 14th is better. The Grceks, who know, say that to sprinkle them with capon's blood preserves them from wceds. Steeped two days they grow quickly. It is the custom now to sow flax and pulse.

Make up the meadows and plant young vincs, and hasten to dig round them, and cover those that are bare, hefore the Ides, and the larer at three years old may he cut from the vine.

Trim the roots of strong trailing vines, and cut them at less than five feet altogether from the ground.

Where the rind is grecnest puncture with the point of a sharp iron: for according to Columclla, matter to repair the vine will thence germinate in spring.
4.

And whenne the moone is dayes olde xy And so not repereusse as of the sonne
24 Sowe hem; but other sayen bette is xrrr.
From wedes thai with eapon bloode beronne
Beth save, as Grekes sayen, that thei on konne,
Two dayes stept anoon thai wol aryse.
28 Nowe lyne and puls is sowe as is the gise.

> De pratis \& de vitibus. 5.

Nowe mede is first to make, as saide is erst; Nowe vynes sette in places hoote and drie; Nowe also to provyne is not the werst.
32 Younge ryne and plauntes umbydelryng hie, And also hem that naked beth let wrie. Eke er then Ide. Iehe merges curvature Of III yere old kitte from the roote is sure.

De vineâ vetere in jugo vel pergulâ reparandâ.
6.

36 From hensforth the vynes that ferre traile On perches or forkes and over longe An eneombraunce are and of nought araile. Beholde hem if thaire trunnlze be hool \& stronge, 40 Ablaqueate hem, feede hem fatte with donnge, And kitte hem shortte over the londe not $v$ Feet longe allyng, and thus make hem to thryre.

## 7.

There as the grenest plaee is of the rynde
44 The sharppest yren take, and with the pointe On either side, afore also behinde
So goodly by and by, it is to pointe.
For Columelle affermeth in that jointe
48 To germyne, and in veer theroute to stare Mater thi vyne alle newely to repare.

De putandis vitibus \& arboribus, ac oleo faciendo.
8.

Putacioun autumnal celebrate
Is nowe in ryne \& tree ther nys noo colde.
52 Olyre is pulde of coloure variate.
Make oil of hem al blake on to beholde.
Olyve and other treen thus best is holde
The croppe to kytte, and save on every side
Autumn pruning is practised where it is not cold. Olive is picked when it is parti-coloured ; when it is hlack, make oil. Best to cut off the tops and leavethe side hranches.
56 The bowes profluent for fruyte to abyde.

## 9.

But where is lande unkept \& insolent, Take from the trunncke al clene until so hic As beestes may by noon experiment
60 Attayne, and there let bowes multiplie, And afterlonge on every side hem plie Salutyng ${ }^{1}$ est \& west, \& north \& south; Yit alway warre the touche of beestes mouth.

## De olivetis ponendis \& curandis.

 10.64 The olyve is nowe there lande is hoote \& drie Isette, as erst is saide. Wel wot this tree Encre in litel moiste and places hie. Wel froted wolde he fatte Jdonnged be,

Plant olives in hot dry land. It will increase if well rubhed and manured, and agitated by fruitful winds.

68 And wagged with wynde of feracitee.
And cure hem as beforne. Nowe baskettes (corbes) fyne Beth made ; in tempre lande eke oil lauryne.

De Allio, Ulpico Cep(ul)lis, \& plantis carduorum.

$$
11 .
$$

This Moonc Ulpike \& Garlic is to sowe.
72 White erthe it wol dolvon withouten donnge. Make reedes in the bordc, and ther bcstowe Hem in the toppe atwene in brede \& longe Fyngers but inir ; eke deepe sette is their wronge ;
76 And weede hem wcl, so wol thai wex(en) fcle. But forto hede hem grect trede downe the stele.

[^102]For African and common garlie prepare well-dug white earth without dung. Make trenches in the borders, and place in the lighest parts four inches apart, not too deep. To havo great heads tread down the stalk.

But pitche adowne the pointe intort the grounde. An other erafte yit other folk have founde.

$$
14
$$

Others dry the peach - stones, mix with ashes and keep in baskets. I say keep them as you please, they will grow anywhere. But they last longer
in warm air and wet gravel ; cold winds will kill them. Dig often and pull out weeds, transplant at two jears in short trenches close together.

They say that if they arc sown and also gathered when the moon is down,they will have no strong smell. Now sow onions, teasle, marjoram, and horse-radish.

1

84 Lette plaunte; and cunel sowe, eke Armarace.
De persico, pinu, prunis, castaneis, et aliis pomis.
13.

Nowe ther is hoote, and elles in Janyveer, The peches boon in pastyn is to sette. To sounder hem two footes best it weer.
88 The plauntes spronge into other places fette; And sette hem deepe $\Pi \Pi$ or $\Pi$ handes mette ;
So shal the juce into thaire hedes goo.
And whenne the moone is downe also thai telle
80 Hem if me sowe, and pulle hem uppe also, Of erueltee noo thing wol in hem smelle. In chaf or smoke ykept wel wol thai dwelle.
Nowe onyons sowe, and tasul in his place

Where it is lot plant peachstones in wellprepared ground two feet asunder. Transplant them when sprung. Plant them with the point of the stone downward.


$$
=
$$ -

12. 
13. 

Ablaquiatyng hem in h(ar)rest hie, Here oon foiles yeve hem as for donnge ; 108 And kytte of every roton thinge or drie. For grene yf that me kytte of, that is wronge, That sleeth hem uppe; eke seek if thai be longe Wynedregges olde in water let infounde; 112 Yere hem this drinke, anoon thai wol be sounde.

## 17.

The Greekes sayen that Peches me may make Ywriten growe, yf that me first hem sette And after dayes vir up hem take.
116 By thenne oute wol a spronke of hem be lette Upon the shelle, and oute the curnel fette, And write oute whate the list with eynabare. To elose anoon the boon thereon do eare.

## 18.

120 Thaire kyndes beth, oon is peehe Armenye, Preeox is next, the thridde is duraeyne.
But if this tree to sore in sonne drie Hepe erthe aboute and humoure vespertyne,
124 Eke thing objeet the ferroure of deelyne. A serpent skynne doon on this tree men lete Araylant be to save it in greet hete.

## 19.

For frostes nowe do donnge aboute a peehe,
128 Or water, mixt wynedregges, or the best Of benes boyled water may be leehe To sle the frost; and if wormes unrest Hem, aske, oildregges mixt, on hem be kest,
132 Or oxe talgh with the thridde parte aisel, Her either east on hem wol slee hem wel.

Trim the roots in autumn and give them their own leaves for dung. It slays them if we cut off green shoots. If they are sick, old wine - dregs in water will eure them.

Peaches grow with an inscription on them, if taken up seren days after planting, when the shell breaks. Take out the kernel and write what jou like with vermilion, and earefully cover up the peach-stone.

Their sorts are the Armenian, the Precox, and the cling-stonc. If the tree be too sorely sun-dried, heap carth about it. Let anything placed as a protection ward off the heat. Men think a serpent's skin avails to save it.

Against frost use dung or water mixt with oildregs, or hoiled bean-water as Doctor; if worms disturb, ashen mixt with oildregs or beef fat, with one-third vincgar, - either of these will kill them.
20.

If the fruit fall off, drive a pin of fir or hireh into the root or trunk; or if it threaten to rot, it is useful to hore a hole in the middle, and put in a willow stake.

Cut the rind low down, and when the sap flows, bind the wound with clay and chaff : and when they flower wet them with goat's milk whilst the sun is thrice going round his course.

Hang Spanish hroom from their houghs, or tie it to them, Graft according to their kind, in cold land in January, in hot land Novemher, and take the grafts low.

The topes do not take, or do not last. Graft the Armenian and Prccox on the palm, the clingstone on almond. Inoculatein April or May where land is hot.

The fruite eaduke is goodly thus to eure :
Of terebynte or briehe into the roote
136 Or truneke indryve a pynne, and it is sure
For fallyng fruste; or holdyng forth to rote
The myddel into bore also is boote,
And putte a saly stake in it with crafte;
140 Fro rotyng and ryving thay be berafte.
21.

Lowe on the truncke as wounde him in the rynde, A lite humoure whenne oute of it is ronne, With chaved eley the wounde ayein to bynde. 144 And whenne thaire flouring time is so begonne, While thrie aboute his course gireth the sonne, With sestres thre of gootes mylke hem wete, And ther wol be the peehes swete $\&$ greete.
22.

148 Upon thaire bowes Spartea to honge Is goode for hem, or sparte until hem bynde. In Janyreer or Feveryere no mronge
Is graffyng hem, but cordyng to thaire kynde 152 If land be eolde; and hoote land if thai fsnde In November: but take thaire graffes lowe And njgh the storeke, for gladdest wol thai grome.
23.

The toppes taketh not, or nought endure.
156 Graffe in him self, or plumme, or Almandtree, But Armenye and Precoqua beth sure In plumme, in Almaunt Duricjnes be Lengest to growe in moost fertilitee, 160 Aprille and May hem wol enoculaire Ther as the lande is hoote in places faire.

## 24.

Italiene enoculacion
In thende of May or nygh ther Juyn begrnne
164 In peehes saien goode occupacion.
Emplasturing (and) of hem eke is no synne,
And rede oute of the plane ygraffed wynne.
The Duracyne is kept in oxymelle
168 With dregges myxt wel for to taste and smelle.

$$
25 .
$$

The bones oute, as figges summen drie
Hem and suspende ; eke I have seen, the bonys
Detracte of Duracyne, in hony trie
172 So kept that gladder tasting never noon is, Hoote pitche a droppe if into iche ( $n$ )avel ${ }^{1}$ goone is ; That so thai be coart (coact?) to swymme in sape, Enclude hem, and alle harme thai shal escape.

## 26.

176 Thai sayen the pyne ${ }^{2}$ unto all thing under sowe Is commodious, and his sowing is thus:
His kurnels wol in hoote \& drier growe
In October, or November not mys,
180 In Feveryere or Marche ther colde wcet is.
In smal lande nygh the see, amonge the hillys
And stones, wide and fresshe this tree at wille is.

Italian inoculation in May or beginning of June bespeaks good occupation: plastering them is also right. Grafted on the plane-tree they come out red.

The stones being taken out, some dry peaches like figs. I have seen Cling-stone peaches, after the stones were removed, kept in honey, so that none were of better taste, if a drop of pitch be poured in the navel.

The Pine does good to every thing somn under it. Plant in October or November in dry land; in February or March where wet. It delights in fine land amid hills and stones.

They grow large in windy places. But whatever the ground, it is not to be trcated liko that for other trees, but plough it as if wheat were to be sown in it.

188 And wric it light, an handbrede it descende, And let noo beste his tender youthe offende.

[^103]
## 28.

Steeping tho keriuls three days in water helps to make them grow large; transplanting makes them mild. Place the seed under ground in haskets with mould.

Three daies wattering up helpcth okc
To greet cnerece, and his translacion
192 The pynes fruyte wol easy make \& mekc.
Eke plauntes have this proeuracion
Unto thaire greet multiplicaeion :
That first is doone the seede with moolde \& dounge
196 In skeppes under lande to rere up yonge.
29.

Remove the weakest that the strongest may grow faster. After three years the haskets heing hurst, they shall strike down. Put on them alternate flakes of dung and mould.

Whenne thai come up the smallest fro thai do So that the saddest faster may ascende : Atte III yere olde, this skeppes broken fro, 200 In delves large adowne shal thai descende. And dounge asmoche as moolde aboute hem spende; A flake of this, a flake of that thai make,

So hath a kake of moolde of dounge a kake.
30.

See that the top- 204 But see wel that the chief roote oon directe root, one and straight, he removed whole to its extremity. Cutting helps them to flourish, so that we shall see them grow twice as high as we expect.

Be hool translate unto his summyte
Withouten hurte and in no wise enfecte.
Putacion so helpeth hem to thee
208 That two so high ascende hem shal me se
As me wol wene; and thaire nuttes abide Wol on the tree, and ripe until this tide.
31.

Pult them hefore But pulle hem rather then thai flete atwynne. they split asunder. Plum-stones stceped grow more cheerily.

212 Thaire nuttes must be clensed forto kepe. Newe erthen pottes summen kepe hem ynne, So thai in erthe \& with thaire shelles slepe. Nowe plommes boon to sowe is two hande depe 216 In lande subact; the same in Feveryere. First stept in lye up goth with gladder cherc.
32.

His plaunte is sette uptake in Janyveer As from the codde, and nygh the moones ende. 220 Or plaunte hem nygh the Ide of Feveryeer. The rootes wel in donnging umbywende. In fatte lande moist thay joyfulliche ascende. And ther is warme eke hugely thai bold, 224 Yit not for thi thay may endure in colde.
33.

Ther eleyi landes are \& lapidose, With dounge is goode to help hem \& exeuse Lest thaire fruite falle and be vermyculose.
228 The plauntes from the rootes eke refuse Not up to pulle; eke plauntes faire excuse To stande unpuld, that thai be not to seke. ${ }^{1}$ And hele in this maner thi prunes seek: ${ }^{3}$
34.

232 Oildregges water tempered evenly Let kest on hem, or oxe uryne alone, Or olde bryne admixt unevenly With water parties two, or of an oone ${ }^{3}$ 236 Askes, and rathest of sarment be doone On hem, and if eaduk thaire fruites be Dryve in the roote of Oliastre tree.

## 35.

Rubrik and taar ${ }^{4}$ wormes \& anntes sleth;
240 Doon esy on for harmyng of the tree, Lest medicyne eschaunge into the deth. Ydolven ofte and wet holpen thai be. Thai graffed are in Marehe extremyte
244 In truneke or rynde; hem graffeth also summe In Janyveer er thenne thay wepo gumme.

The plant is taken from the stem in the end of January or middle of February. Surround the roots with dung. Where it is warm they grow bravely, but yet they can stand the cold.

Whereitis clayey dung them and give no eause for their falling wormeaten. Cut off all the suckers from the root, but leave the best unpulled. Heal your sick plums thus:

Cast on them oil-dregs mixt equally with water, or old brine with two parts water, or ashes from an oven, and especially loppings.

Red ochre and tar kill worms; put on lightly, not to harm the tree. Some graft in January before they wcep gum.

[^104]Plums are grafted on alm monds, plums, apples, and peaches. Some dry them on hurdles, and gather selected oncs in sca trater or boiling dregs, and dry them in the sun or lukewarm oven.

The chestnut will grow from self-sown plants, or from seed. In two years it will be sick. Choose out good strong ones.

In Almaunt, in himself, in male, in peehe, Ys graffed plumme; and plommes summen drie, 248 And hem on fleykes kepe; and other teche Whenne see water or dregges boiling frie The plommes fresshe colleet ther into trie. Hem taken uppe so drieth thai in sonne,
252 Or in an oven luke, and thai beth wonne
37.

Chasten ${ }^{1}$ wol uppe of plauntes that alone
Upgrowe, or of his seedes multiplie.
The plaunte in yeres two wol gynne grone
256 For seke, and peraventure he wol die. Freshe, ripe, and grete of hem to sette oute trie.
In November hem sette, and up thai erepe.
And thus to sowe in Feveryere hem kepe.

## 38.

Dry them in heaps and cover with river sand for twenty days. When that is done place them in water, where the sick swim, and the healthy sink. Again put the good ones under gravel, and try them thus three times.

260 Drie hem in shade, and hem togeder hepe, With floode gravel let diligence hem wrie, And xux dayes under that hem lepe : Thenne, doone of that, hem into water trie. 264 Ther swymmeth seeke; and hool adowne wol hie. Ayaine the goode under gravel be do, And tried efte and thries preve hem so.

You may plant them quite securely. Some keep them in gravel; but they do not like sandy land. Black earth is suitable, and carbuncle, and ragstone well broken.

## 39.

Hem that remain al sekur maist thou sorre.
268 Sumen in gravel hem closeth, and so kepe.
In lande solute and softe uppe wol thai growe
But as of gravel lande no thing thai kepe. ${ }^{2}$
In sandy lande thai stande if that it repe
272 Black erthe is apte, and londe earbuneulyne, And ragstoon all to rapte is for hem digne.
40.

Thai growe unneth in sadde lande or rubrike, And for noothing the cley thai may not use, 276 The colde estate of heven wele thai like. Aparty warme also thai not refuse, Nor clyves ther humoure is not excluse. Thai loveth derk septentrion bcholde, 280 And best in pastynated lande thai holde.

## 41.

Pastyne it deep a foote and half, or plowe It by and by, and wel with dounge it fede, And therin do thi chastens forto growe 284 A foote depe the crafte is hem to secde. Sette uppe a stick upon hem the to lede. And sette in everie stede or III or V ; But footes iv asonder hem to thryve.

## 42.

288 Transplantyng hem is best atte yeres two. So gutteryng the water from hem shelve; If water stande on hem thai beth fordo. Also this tree may pleched be him selve.
292 Eke besily the yonge it is to delve.
In Marche and September putacion
To chastens is incrementacion.
43.

Thai graffed beth in ryudc, as I have preved, 296 In Marche and in Aprillc, and right wel do. Inoculing also in hem hath chered. In saly if me graffe hem forth thai go. And ripeth late and tasteth not but so.
300 Chasteynes kest in flakes me may kepe,
They scarcely grow in strong or red land, or clay. They like a cold elimate, but do not objeet to one partly warm, or to hills if there be moisture: they love a northera aspect, and do best in well - prepared land.

Dig one and a half foot decp, or plough here and there; feed well with dung; put in your chestnuts one foot deep, three or four in each hole, and four feet apart.

Transplant in two years, make gutters to keep off the water: which would de stroy them. The chestnut may be propagated by suekers. Pruning is growth to them.

Graft them in March. Inoculating is also suecessful. Grafted on willows they have an indifferent flavour. Keep them in wicker baskets, or in sand laid usunder.
44.

Otherskeepthem in carthen pots, or dry holes, or becchen baskets, or they fold bar-ley-chaff round them, or we may use thick baskets of sedge and cover them up.

And other hem in erthen pottes doo, And delveth hem in places that beth drie.
304 In beeehen baskettes men save also
This fruite, so thai with eley be stanehe ywrie.
Or smallest barly ehaf aboute hem plie,
Or baskettes of segges me may use,
308 So thai be thieke, and save hem ther reeluse.
45.

The wild pear is now to be planted for grafting; the citron. olive, pomegranate, service, medlar, carob, mulberry, cherry, fig, almond, and walnut are to he reneтге.

This moone in plaees (drie) and regions colde The piry wilde is sette ygraffed to be, Citur, (and) Olyve, eke Pomgarnat to holde 312 The Serve, and Meddleler, and Silique tree, The Molbury, the Chery, and Fig-tree, Almandes, and Juglande in semynaire, As erafte is taught beforne, is to repaire.

De mundandis \& muniendis apium castris. 46.

The bee picks 316 Atte gynnyng of this moone of thamarike some honer from tamarisk, etc., which should be left for their winter store. Cleanse their hives now, for it would harm them to move them in winter.

And other floures wilde useth the bee
Hony, though it be smal, sumdel to pike;
Thaire winter stoor is reson that it be.
320 Now elensed alle thaire houses is to se;
For wynter moering like is hem to harme.
But do this in a faire day and a warme.

Have them swept with a wing, pinion, or feather of a fowl where the hand cannot enter ; stop every chink tbat is found, and spread a covering of broom over them.

$$
47 .
$$

Let sweepe hem with a wruge and with a penne, 324 Or fether of a foul there as an honde

May not come to ; pike all the filthes thenne; ${ }^{1}$ Stoppe every eheve aboute her houses fonde With eleyed dounge; and orer ther thai stonde 328 A tegument of brom or such extende Hem fro tempest and coldes to defende.

[^105]Remedium vitibus quce sine fruge luxuriant. 48.

In places glade and warme if ryne abounde In leef, and have of fruite but povertce, 332 Now kitte hem short and thai wol be feconde.

In colde lande this in Feryere doone be ;
And if thai amende not, yheped se
Askes or floode gravel aboute her roote,
If vines abound in lcaf, and have little fruit, cut them close, and they will he fruitful. If this do not succeed, heap ashes or river sand ahout the roots. Somedrive stones into them. 336 That summen stoones dryve into for boote.

Remedium steribi viti. 49.

The same place and tyme a bareyne vyne Is thus to cure: his storke is first to cleve, And ther enclude a stoone ; eke olde uryne
340 Let cotuls 1 III aboute it helde at eve, And alle the moulde aboute it to remeve, That this lieoure the rootes to descende, Eke ley to lande and dounge, and thai wol mende.

To cure a barren vine, eleave the stalk and put a stone in it. Throw four pints of old urine upon it, and remove the earth from it, that the moisture may deseend to the roots: then put to it earth and dung.
N.B.-Here several Stanzas have been torn out, and the following eannot be numbercd.

For browsty ${ }^{1}$ oil white wex is to resolve
In fyncst oil, and therin throwe it so :
Hoot salt ygrounde is on it to dissolve And in a vessel wried alle be do.
So wol it mende odoure and taste also.
In erthe ich oil to kepe is his nature, Whom salt, or fire, or water hoote may pure.

To cure raneid oil melt white wax in fine oil, and hot ground salt, and cover all up. Oil should be kept in earthenware, its nature is to be purificd by salt, or firc, or lot water.

[^106]
## De condiensis olivis.

This month olives aro made into preserves: there are several kinds. The light (or swimming) olive is preserved hy sprinkling on alternate flakes of olives penny: royal, honey, and a little salt. Or put thereon a layer of olive and fennel cuttings, or hirch, or dill.

This moone is made olyve in eondyment; That is dyvers: Oon olyve columbare Ther flaketh first olyve as fundament;
And after that the pulioles are ;
A. flake on that hony and saltes rare, Or flake olyve and fenel graffes be
Theron or birehe, or dile, or olif tree.
N.B.-Another ehasm.

So beth thai oonly daies viII endured. Olyve unhurt in barme ${ }^{1}$ of oil is do, That after xu dayes up is pured.
And swetter for to have it, do therto Two parties sape and aisel oon also.
To'have it sharpe, of aysel tweyne infounde
And oon of sape, as may the sharpe abounde.

A pint of raisin wine, a double handful of cin-der-ashes, a quantity of old wine, bruised cypress leaves: mix all this and steep it, make a crust upon it, and fill up to the hrim.

So are they kept only eight days. Unhruised olive is placed in brine, which is fined in forty days. If you want itsweet add two parts of syrup, one of vinegar ; if sour, one part syrup, two vinegar.

## NOTES.

1/4. Gesner considers this to be a taunt aimed at Columella, though he gires no more occasion for it than Palladius himself; and the latter by his remark in the next line seems to be conseious that he is open to this retort.

4/8. "Us is to mrite," and $43 / 1165$, "us to were honest is," are instances of the old dative: and so "the was saide"=it was said to thee, $81 / 570$; and $96 / 1001$, "is hem to stoppe" $=$ they must stop: but " me moost enforme," $1 / 2$, and "The floure me with the roos is not to take," $80 / 528$, are different: in these latter instances me may be the nominative, like the French on.
2/23. "hole" should have been printed hoole. Qy. whether we are not wrong in writing wholesome, as if from walg, and not holesom from A.S. "hæl."

4/74. To take, probably "take to pieces," subigis; or it may be the to frequently redundant before the imperative.

4/80. ataste alore="judicio saporis explores"; but which is the rerb, and which the adverb, it does not seem easy to determine.
$4 / 94$. The metre seems to require that Thater should here be written in full "the water."
$5 / 117$. Sic in MS., but Clerces is more probably the right reading.
6/125. obeye unto, as in Chaucer, "to Nature obey," representing the Latin datire.

6/152. This redundant as is frequent in Chaucer, e.g. Innight's Tate, "As keep me from the vengans of thilk yre." See infra, 9/226, etc.

7/160. Sie in MS., but setve is more probable.
$7 / 168$. synne represents the old corrupt reading vitium, instead of vicinus.

8/199. to thair above $=$ to an improved condition. See Professor Child, 'On Certain Peculiar Phrases in Gower and Chaucer,' in Ellis's Early English Pronunciation, Part I. This remarkable expression occurs also in Robert Manning of Brunne's Chronicle, Part I. Vol. I. p. 253 of Mr. Furnivall's edition :-
"Knyghtes, he seide, mykel I sow love, I have 30 w holpen to soure above, And more y wolde yff y hadde ought."
$9 / 227$. So in MS., but "is" should bc $i t$.
$9 / 230$. Palladius says that virgin chastity, i.e. Mincrva, is "promynent," i.c. patron, presul, of the olive; the translator has reversed the order.

10/254. That manner molde; so 27/723, all manner puls, like Chaucer's "No maner wight," in Prologuc to Canterbury Tales, and elsewhere.

12/306. Sie in MS. : there is doubtless an omission of South, the original having "præcipue quæ ab Austro vel Occidente."

14/373. Spongia in original is a kind of stone. Fide Pliny.
$15 / 383$. The translator scems to have mistaken teetorium of the original =a kind of rough-cast, for teetum.
$15 / 400$. It will be observed that tough is made to rime with yo, as in Robert of Brunne's Chron. I. 357/10,218, loughes (lochs) rymes with trowes (trows, boats). There also tow (tough, A.S. toh) rymes with drow (drem), $452 / 13,038$. In the Midland dialect, and standard speech, the final guttural was no doubt silent.
$16 / 423$. The comma should be at "foulc"; and the meaning is excused "(by themselvcs on the plea) lest they should lack water, or sea-fowl.
$18 / 463$. Chaucer uses the singular "gre" for a step; but $I$ do not know another instance of the plural form greee.
$20 / 544$. The translator has inserted this line proprio motu in derision of these absurd superstitions.
$25 / 659$. This remarkable stanza is for the most part due to the translator. Palladius's account of the Pheasant in the original has been much applauded.
$26 / 712$. There is nothing in the Latin about this laughter; and it is not easy to see what gave rise to it.

27/728. This is no nay, is a phrase of Chaucer's.
29/790. diche here secms to be superfluous; and for the first $t 7 i$ one would be inclined to substitute the ; but see infrd, $30 / 815$.
$30 / 818$. So in MS., but thennes secms required.
$31 / 837$. It is shouell in MS., and so I ought to have given it, as Mr. Skeat reminds mc.
$31 / 840$. for dyveres deres=against divers injuries.
33/892. Democritus of Abdera wrote a book callcd Georgicon, which is referred to by all the Latin writers de re Rustien.

36/980. Therc is nothing in the origiual corresponding with
"aboute a quyk calf gridde": the translator probably mistook the meaning of viticulc.
37/1021. foll. We get the meaning of this word, $88 / 770$, where it is explained by "ornus." I have omitted to mention that these explanatory words are all in the MS. inserted by the translator between the lines : they are by no mcans always the same words as are used in the original. I do not find this name for the ash in the Dictionaries or Glossarics.

38/1035. So in MS., but gutteres is required.
$39 / 1053$. into stondc, i.e. to stand in.
40/1085. The celles suspensurcs, in original "cellarum suspensuras," i.e. the arching, or vaulted work on which the Roman baths were built.
43. In the Latin distich at the end of this page Mr. Skeat saw at a glance that I had mistaken unus for imus. It is in fact meant to rime with primus, and to signify last. It is to little purpose to say that Horace would have written summus, not imus, vide Hor. Epist. 1. 1. I had taken umus in connexion, not with " liber," but with the subject of the next line. I take this opportunity of thanking Mr. Skeat for this and several other services rendered me in his review in the Academy.

44/15. Barnaby Googe says of these balks: "The good husband must trie whether it be well plowed or no, \& not onely trust your eyes, which (the balks being covered with mould) may easily be deceived, but trie it with your hand (which is a certainer proofe) by thrusting downe a rod into the furrow, which if it pieree alike in every place, it sheweth that the ground is well plowed. If it be shallow in onc place \& deepe in another, it declares the ground to be evil handled in the plowing."
$46 / 67$. =so much will grow to thec.
$46 / 77$. In this, and other places, where the metre requires a monosyllable, one would have expected forwe. See next line.

47/78. A full stop is required at wysc.
48/114. "Dissensseth," so written in the MS., and it is evidently, as required by the context, a verb in the imperative : but as the Latin is discutics, I suspeet "dissensseth" to be a mistake of the copyist for discusseth.
$50 / 172$. It would scem as if the pronunciation of this word varied with the spelling, and the same with tough and ynough, with which it is often made to rime. Compare the rimes of this stanza with those of stanza 4, p. 45 : plowe there rimes with growe, and "tough,"
" yuough," and "plough" are meant to correspond with each other in sound, I fancy according to the modern pronunciation of "tough"; and so in 85/672. "Ynowe," like "plowe," oflen occurs with the other sound, e.g. $52 / 231$; but then we have "lough" ( $72 / 304$, and 50/184) meaning low, and most probably with the same sound as "low": so that it is not easy to come to a satisfactory conclusion on the matter.
$50 / 184$. The side-note, notwithstanding the gap in the printing, has said all that was intended; "and," however, should have had its first letter, and low should have been given, without the (?), as the explanation of "lough," not longh.
$52 / 231$. It is strange that our word very should have established itself as almost the sole representative of the intensive adrerb. Our Early English was much more copious in this respect; and "right" and ful were often employed with good effect in this scrvice: right occurs twice in this line, and in other places, where the substitution of very would be no improvement. In 172/42, where it scems used to signify excess of badness, it may be a little perplexing. In such phrases as "right by" ( $6 / 149$ ), and "right as thou went" ( $36 / 968$ ), it convess a meaning of local exactness. In $45 / 49$ the adrerb "forth right" relates to time, and significs immediately.
$55 / 303$. Gargilius Martial is sevcral times quoted by Palladius as a writcr on Agriculture, but little is known about him with certaints. Thcre was an author of this name contemporary with Alexander Severus, whom Vopiscus speaks of as a second-rate writer; but whether he is the same person with the Martial in the text it is not possible to determine.
$56 / 344$. The meaning seems to bc "the walnut is to be planted siderways, one of its sides downwards, the point, or thinnest end, looking towards the north."
$56 / 352$. This represents the old reading una instead of ima.
57/371. The two misprints in the word "copron," which I have noticed in the Corrigenda, have sadly disfigured it.
$58 / 399$. So in MS. for er, i.e. ere, before.
$60 / 443$. Notice " an other," like allera=the second.
$60 / 442-448$. These hours are the dirisious of the Romau day from sumrise to sunset. The sixth hour is always midday. The calculation is only for the first day of each mouth. The feet represent the leugth of the shadow of the gnomon of the Roman sundials when struck by the rays of the sun. Gesner and Schncider, in their respective editions of Palladius, have produced at length a learncd dissertation of Aldus
on the subjeet, to whieh we refer the reader who may desire a thorough investigation of the questions involved.
$61 / 12$. The translator seoms to speak of the same land as thin and fat at the same time : in the original it is " solo tenui et resoluto, vel etiam pingui."
$63 / 527$. The old reading was fecundas for "infeeundas."
$64 / 86$. The Aminean rine has its name from an old town of Campania. Pliny says the bees gave their name to the Apianean.
$66 / 153$. There is a space left in the MS. for a word before "besinesse"; probably the word omitted is "better."
$67 / 167$. leves in MS. is a manifest error of the transeriber.
67/187. Mago, a Carthaginian writer on Agriculture, of uncertain age, was translated into Greek, and is frequently quoted by Pliny and Columella, as well as by Palladius.
$67 / 188$. I have proposed to expunge the $d$ from "yerdes" as a manifest error of the MS.
$68 / 191$. In the original it is putrefient; therefore there can be no doubt that purifie should give plaee to putrifie. The semieolon should have been placed after "rontes" in the next line, and not at the end of this.

69/236. This line labours under some defeet, but I eannot say what it is.
$72 / 318$. I propose the substitution of to for "the," in deference to the original "formandam esse."
$73 / 346$. So in MS., but of seems to be required before "graffynges."
75/397. "her either" here, and "Ereither," 32/880, evidently represent the A.S. Heora agther; but in these places the meaning seems rather to be both of them together, than either of them separately.
$76 / 431$. The original has here in the Pastine, or land prepared for vines; and two lines above the "tables brinkes," or extremities of the beds, are spoken of as in the vineyard at the Decumanus limes; for the vineyards were laid out with all the precision and order of a fixed camp.
$76 / 433$. "an handful" seems a strange measure of length here, and in 119/429. In the original it is palmus=a handsbreadth, as in 80/536, or mamubrii crassitudine. In Old English it was ealled a shaftman: thus, in Barnaby Googe, 78a, we read "not exeeeding a foot in length, nor a shaftman in shortness." Vide Halliwell. Bailey is more accurate, as beeomes a lexieographer, and ealls it "Shaftment."

76/437. A verb is wanting in the MS., perhaps cley after "hedes."
81/577. i.c. "lete to plannte it" $=$ liave it planted. The "to" is unusual.

82/600. "bere a belle." This proverbial expression oceurs in Chaucer (Troilus, iii. 199) : -
"And let see whieh of you shal beare the belle
To speake of lovo aright."
83/612. It would help the metre to read cleyi, i.e. clayey.
84/645. "roote" in this line, though explained by "radieem," is not the aeeusative, but the nominative to "is sowe" in next line. The first "sowe" I think is a verb aetive, and that is has found its way into the text by an error of the eopyist.

84/656. "synk." It is not easy to recognize the Freneh cing under this grotesque form; but it seems to have been at one time the current spelling of the word Anglieized: thus in Lydgate's "Order of Fools," edited by Mr. Furnivall in Qucene Elizabethes Achademy, $81 / 51$, we read: " whos chaunce gothe neither yn synke or syse."

85/668. "goo too." This expression, of sueh frequent occurrence in the Authorized Version of the Scriptures, answers nearly to the Latin interjeetion Heus. We meet with it also in Spenser, e.g. I. Q. 5/43, Book I. :-
"Goe to, then, 0 thou far-renowned sonne
Of great Apollo."
89/795. So in MS., but olofte, as in $40 / 1088$, seems eertainly required.
$90 / 829$. I and the translator's seribe have made sad haroc of this line between us. I am responsible for the omission of the rerb "trede" before "hem": he has inserted an unnecessary " and"; and in the next line he has written "peres" instead of "pure."

92/877. I have no doubt it should hare been "populer," as in 93/900.

93/907. So in MS., as in other plaees, for "seyen" $=$ seen.
98/1049. The "pynappultree" is the common pine, on which cones or apples grow.

99/1074. "thaire," in this place and many others, is the adrerb there, i.e. wherc.

100/1088. i.e. over and above six eonsume or sell. Fide suprà 1069.

100/1092. So in MS., instead of "wage."
100/1096. The meaning is, "let a basket made of palm-leares strain this wine." The punctuation is wrong.

101/1140. óтòv Kขрұvaïкòv. The first meaning of Opium тas only vegetable juice.

103/1172. Sarmentes (scions). Both words are in the MS.; the sceond is unnceessary.
$106 / 52$. I suspect some error in this line. In the original it is: "nee in sabulone solum, sed in arena quoque proveniunt."

108/128. So in MS. for dounged.
110/169. "armorace" or "arborace." The translator is not always so particular about the right spelling.
110/175. This, with sereral ejaculations of a similar character, is due entirely to the translator.
$111 / 191$. There is a redundant word, probably "flatte."
111/217. =That will not be denicd, but flourish in all weathers.
$113 / 247$. I have remarked already on the care of the translator to show that the words whieh he makes to rime together have a difference of meaning. It is sometimes very slight, but he is at great pains to point out that there is a difference. This stanza is a good example: the word "ferme" occurs no less than threc times at the end of lines; and there are Latin words placed above to mark the difference of meaning. Unhappily, the explanation of the word in the second instance of its use is not very legibly written, and there is nothing in the original answering to it. It looks like ad firmam, but it is more probably affirmare, or some other part of the verb; perhaps adfirmandum. After saying that it was trouble to no purpose to break the plants off, instead of pulling them up, after the first year, he adds, "therefore, set it down as a thing to affirm ('to ferme') that places whieh before were fruitful 'close themselves,' and become unfruitful by so doing, by reason of the roots which cumber the ground."
$113 / 266$. all to braye, written as three words. In other places "alleto" is made one word; but I do not remember an instance in which either to or alto is joincd with the verb.

114/275. "sette" is not in the MS., but is evidently necessary: "is" is a misprint for "in."
$114 / 291$. What is the herb here called Blite, Lat. Blitum, is not very clear, perhaps Spinach.

114/294. Wordes of the MS. should probably be worldes, i.e. Worlds in the sense of ages; as we say "world without ond." So I had written, but Mr. Skeat remarks that werdes and wordes occur so often for worlds, that they may be considered as only different forms of the same word. There still remains, however, its peculiar signification herc.
$116 / 342$. The word hare rendcred "togh," and in 118/395, "tencs," is in the original tenaeibus, and means stalks.

116/351. I have put the syllable "up" in brackets as redundant.
118/412. This means "some omit the boiling."

120/446. IIem seems to be wanted before "hie."
$120 / 454,467$. It is to be noticed that these remarks are not in the original, but insertions duc to the translator. There have been many such, of which no notice is given.

121/470. "There" refers to Sardinia, and this line should be in a parenthesis ; the next lines to the end of the stanza describe the "oothinge worthie memorie" which "Marcial saugh in Sardyne."

121/472. "after harme." It may not be easy to trace the deseent of this word, but I have little doubt that it represents, through some channel, the German nachamen, to imitate. The $r$ seems to present an objection to this; but we have seen our translator writing "armonaike" (23/605) for ammoniac.

121/489. "elere" in this line should probably have been "elese," i.e. close.

122/501. "Is far to fetch," therefore is slow in coming.
$125 / 593$. The author has told us what caprifying "is to signifie"; but, as his text is very uncertain, the translator is to be excused if he is not very intelligible. There is nothing in the original about "a tree made like a sawe"; but the green fruit of the wild figtree is to be suspended on the tree to be ripened, with a thread run through it like serta, garlands, not serra. Pliny tells us that this was in order that a kind of gnat, which was bred in the caprificus, might be induced to suck out the moisture of the figtree, and so hasten its maturity.

127/641. Two syllables are wanting in MS. to complete the sense and the metre, probably "leste wynde."
$127 / 644$. There should have been a stop at the end of line 643, and again at nought, the sense being: "it is (neeessary) to refuse more or less than a year, as nought," i.e. good for nothing.

130/722. Sic in MS.
$133 / 800$. Mr. Skeat refers me to Dr. Morris's note on Chaucer (Clarendon Press Seleetions) for the meaning of "steep eres"; but in the original it is "magni." Perhaps I ought to have explained it projecting.
$134 / 839$. I cannot aceount for the omission of this line. The grap must have been conspicuous enough in the proof, but some how or other it escaped my notice. It is perfectly legible in the MS. as follows:

> "That thai may mylk her foles abundance."

141/46. "craffes" in tho MS., but it should no doubt be "graffes."
142/68. We need not be surprised at the wrong dono to the quantity of the word $\sigma$ é $\lambda c \nu o v$.

144,107. So in MS., but I suspeet it shonld be fervent, not "infervent," and that the words "is sette," or some equivalent expression, have been omitted.
$144 / 118$. To agree with the original this "by" ought to mean against; brit whether the translator so intended it is at least doubtful: his words seem rather to signify "approaching the fat rather than the lean;" whereas the original is "proximam tenui atque jejunæ." It is hardly necessary to say that by does sometimes mean against, as in 1 Cor. iv. 4.

144/125. "Nowe" of the MS. apparently should be noo, i.e. no, none.
$148 / 219$. These prologues and cpilogues afford some ver'y curious specimens of in-riming. Here every line is made to rime in itself as well as with its neighbour. The sense is not always rendered the clearer by this process. It looks as if "doon is," in line 220, is meant to be a plural form of the gerund, i.e. agenda. "Jesse floure," in the next line, calls to mind the Jesse-trees of ancient art, on which our Lord's genealogy was depieted. In 224 I have put " s " in brackets as evidently an error of the MS. "Of floures flour" is Chaucer's expression in the prologue to his "Legend of Good Women," which seems to have been in the mind of the translator whilst writing this epilogue. There is a word omitted in the MS. in 1.225, probably cloudes, or worldes. Chaucer in the forecited prologue has, "That in this derke world me wynt."
$151 / 61$. See under Peculiar Order of Words in "Grammatical Notices," suprd, page xx.
$153 / 129$. The last word in this line, which ought to mean "mix," or something equivalent, is not completed in the MS.; the second syllable is wanting.

154/151. "and" seems wanting in the MS. before " yet."
157/218. "That" of the MS. should probably be "Take" at the beginning of this line.
$157 / 225$. The hours which are here represented by the technical names of the division of the day in A.S. times, in the original are simply described by their number, as 1 st, 2nd, 3rd, etc. In the sidenote I have made one agree with the other.
$157 / 232$. The same in-riming is observable in this epilogue, the meaning of which is tolerably clear. I ought to have printed drope in 1. $2: 37$.
$159 / 26$. This pieture of the wheat-field bending to greet and express thanks for its ripeness is due entirely to the translator.

159/27. From this knowledge of French husbandry, it has been concluded, perhaps too hastily, that our Palladius must be the

> "Facundus juvenis Gallorum nuper ab arvis Missus"
montioned by Rutilius, as related in our preface. With respect to the cart, Barnaby Googe's account is: "Palladius teacheth, besides the labour of men, a shorter way to be done with an oxe, that shall in short time cut downe all that groweth, which was woont to be used in Fraunce. The devise was a low kind of Carre with a couple of wheeles, and the front armed with sharpe siekles, which foreed by the beast through the eorne did eut downe all before it. This tricke might be used in levell and champion countries; but with us it would make but ill-favoured worke."
$160 / 74$. There is nothing in the original to deeide the meaning of these French words: but as ache, parsley, has been mentioned before, p. 142, they are most likely comme devant, as Mr. Furnirall has kindly pointed out to me, to whose adviee, guidance, and encouragement, whenever I have consulted him, I am greatly indebted.

162/125. "multiplice" of the MS. should be "multiplie," to rime with "drie" in the next line.
$163 / 143$. It is to be observed here that a difference is made between noon and midday by the translator. In the original we have onls the fifth and sixth hour : i.c. eleven and twelve o'clock.
$163 / 148$. This epilogue is free from in-riming, and presents no especial difficulty: "umuc" in the first line should have been "ymne" =hymn.
$167 / 00$. This is Chaucer's phrase: he calls Constance, in the IIan of Lawe's Tale, "the sely innocent." Spenser speaks of "a silly lambe" becoming "the innoeent prey" of a lyon in F. Q., b. 1, c. 6.

168/129. There is in the MS. a faint tail to the end of well, which may be meant for a $y$.

170/162. The in-riming of this epilogue is most extraordinary; and in addition to the final rimes, every tro lines are made to rime together in the middle. The latter part is very obscure, and the misprints make bad worse. In 1.168 it should of course be Prince, and $I$ should be inscrted beforc the first "mene." For "she mine ignoranee" comparc 171/9. "faust nygh" in line 169 I take it to be $=h a r d$ by, as in Spenser, F. Q. 1, 12, 25, "Fast before the king"; and in F. Q. 2, 2, 37, "Fast by her side did sitt the bold Sansloy."
$172 / 42$. The translator has mistaken the meaning, if "fungous
stronge" are epithcts of praise; but perhaps he meant the contrary, and referred "thereof" to dounge, not to chaf.
$175 / 54$. This notion of the rape and the cabbage refusing to land at the same port is due to the translator.
178. Here again observe the lines riming in the middle as well as at the end. In 213 "make" is Chaucer's word for writing poetry, adopted from the Greek $\pi 0 \iota \eta \tau \eta$ ¢s. In 216 "the Prince" oeeurs again. I do not clearly see to whom he refers in 1.217.
$179 / 11$. In the original it is plainly "cum minuitur Luna." The translator probably wrote, or mcant to writc, Phobe.

179/17. So in MS., but "As" seems necessary instcad of "And."
180/43. Sie; but there is in MS. a flourish, which may indicate an $e$. I have no doubt that Mr. Skeat is right about "Hopre "=a seed-basket, in the Latin modium; but for "cloth," or "clothc," We have vestieris. I had mistaken hoppit for Ilopper, a word used twice by Chaucer in the Miller's Talc, 11. 924 and 927.
$183 / 126$. This line, printed just as in the MS., is evidently out of its place. It ought to have come beforc l. 124.
$186 / 211$. In this epilogue we again have the double rimes and the same sentiment, but in language more easily intelligible. I have bracketed the syllable "un" as unnecessary.
$187 / 5$. I have put the superfluous "is" in brackets. "on ende" at the elose of the line is carefully explained to mean diligently, to justify the rime with "atte end" in the line before. The phrase generally means completely.
$188 / 46$. It is difficult to follow the translator here. I see nothing iu the original about balancing on tiptoe, or three toes growing for one.

190/96. The word which looks like heiry is probably hoivy, or some form of "heavy." It should have been printed separately from lete, which I take here in the intransitive sense of stopping, or sinking. The Latin is "propter naturæ graritatem remanens aqua subsidet, et translatum vinum purc servabitur, relicto quiequid sc ex illi ex imbre miscuerit."

191/116. Therc is space left in the MS. for a word before "playne."
$191 / 128$. The MIS. is herc manifostly faulty. One would expect it to be "Aud feede (i.c. food) it is to dust it ofto and weede." In the original we have "sarculari debet assidue, ut respergatur pulvere, quo forctur." In what follows the translator had the old reading nimis instead of minus, whieh makes all the differenee.

196/266. Castration of bees. The translator would seem to have read "de apibus eastrandis "instead of "de alvearibus eastrandis."
$196 / 271$. This benevolenee towards the bees is expressed in the original without the uneeremonious severity upon those who deprive them of their stores.
197. There is surely a mistake in the MS. in the heading of this seetion, whieh intimates that all these wines are made of the larger fruits, sueh as apples or pomes. Barnaby Googe shall tell what these are. He says, "Pomum, generally spoken, is to be understood of all tbat the Greekes comprehended in the word ơ $\pi \omega \rho a$, as peaches, quinees, and peares, whereunto the Lawyer agreeth."
$197 / 296$. In the original it is eightieth here, and fiftieth in the next line, which the metre seems to require, to say nothing of the wine.
$198 / 305$. This is rather a free trauslation of utrum vendenda sit.
$198 / 308$. The translator must have had another reading before him, or else he has strangely mistaken the meaning of diuretica.

199/334. ydroken looks like a slip of the pen for ydronken. The Latin word is aperies, and perhaps this sense may be got out of A.S. dreogan, German drüken.
$200 / 358$. This plant, the Italian clover, should have been written melilot quasi melle lotus. Gliciride, or rather glyeyrize, sweet root, is the liquoriee.

200/369. A syllable is wanting; perhaps and before "elene."
$201 / 404$. I have at a venture supplied a syllable in brackets.
$202 / 418$. In the MS. the three last words are written separately. Modern editors ineline to unite the three together. In similar expressions we may have had the prefix to joined to the rerb or partieiple; and frequently alto written as one word ; but in no case, as far as I remember, are the three words amalgamated.

203/443. me trete, divided in the MS., is the Greek $\mu \in \tau \rho \eta \tau \bar{\eta} s$.
$205 / 513$. I have added a syllable in brackets to help the metre.
$205 / 519$. The feet spoken of are, of course, those that trod out the wine.
205/525. Musty bread has not a very attraetive sound to our notions; but the Romans used the term to signify new, fresh, and good, of apples, eheeses, honey, and even books. A musty book would hardly be considered norr-a-days one to be desired.
$206 / 547$. It will of eourse have been observed that all these epilogues are in the stanza of eight lines, and that they hare, for the most part, been very earelessly eopied by the translator's scribe. Chaueer,
probably, would not have had milder words for him than he bestowed upon his owu immortal "Adan Scrivencr." This stanza is prorokingly full of omissions, which it is impossible to supply. The translator's freak this time is to make both the last and antepenult syllables rime: thus, " light superne" with " might eterne," "honoure, empire," with "houre and gire;" but the fourth and sixth lines limp terribly for want of their proper feet. Here again I fail to see distinctly who it is saving whose brightness there is no star in our hemisphere.

207/14. I have referred "Thei" to the harrowers; I fancy, however, from what follows, that it belongs rather to the beans. In v. 18 the MS. has the superfluous " $n$," which I have bracketed.

208/23. That is before sumrise: for after the full moon, sun and moon are both above the horizou at the same time.

209/69. Another redundaut word.
209/76. I have here supplicd the syllable in brackets.
$213 / 165$. The MS. iuserts this unnecessary "and."
$213 / 173$. The initial letter of "navel," omitted in the MS., is eridently wauted, and "coart" in the next line must be a slip of the pen.
$218 / 309$. I have supplied drie from the Latin, and two lines below I have marked a redundaucy of the MSS. The brackets in every case indicate a proposed departure from the MS., whether by inscrtion or suppression.

220, last line but one: dreynt. Spenser, F. Q., also uses "drent" for drowned. E.g. in 2, 6, 49, where Archimago calls to Pyrochles in the Idle Lake:
"What flames," quoth he, " when I thee present see In danger rather to be drent than brent?"
The rest of November and the whole of December have been torn out of the MS., and destrofcd. I question whether the fourteenth book, "de Insitionibus," was ever done by the same hand. Probably if he had translated it, he would have done it prose.

## GLOSSARIAL INDEX.

A, And, 34/915.
Ablaqueacion, Lat. (see side-note), 44/1.
A boundable, abundant, 207/19.
Abounde, be abundant, 203/255.
Above seems used as a substantive, superior condition, 8/199.
Abrood, broadwise, aeross, 158/5.
A broode, aeross, 125/586.
Adell, mueh, a deal, 19/502.
Admyssure, Lat. pairing of horses, 136/875.
Adolent, grown up, 105/30.
Advail, adrantage, 78/497.
Adorate, Adorify, sweet smelling, 110/180.
Ador, Lat. a fine wheat, 180/41.
Afere, frighten, 131/750.
A fer, afar, 150/47.
Affray, eommotion, 185/186.
Afterharme, to imitate (note), 121/472.
Afterlonges, lengthways, 66/139.
Agoo, ad. agoing,
Agrest, Lat. wild, 198/324.
Aisel, vinegar, 169/134.
Alete, to melt, be softened, 174/103.
Alethe, vide Alete, allay, 202/434.
Alfor, alto, thoroughly, $205 / 506$.
Alight, lighted, kindled, 147/208.
Alite, a little, lightly, 23/621.
Allyng, A.S. eallunga, entirely, 208/42.
Als, else, besides, $35 / 948$.
Amydwarde, towards the middle, 126/631.

Amende, correct, 6/139.
Amonge, at times, $174 / 86$.
Amorwe, on the next day, torn leaf, sub finem.
An, one, $150 / 40$.
Anende, anent, opposite, 40/1094.
Anende, to finish, $158 / 9$.
Anende, diligently, 109/138.
Anyghtes, adv. in night time, 173/379.
Anoie, annoy, 108/131.
Anoon, anon, presently, 10/263.
Aparty, not apart, but somewhat, sumdel, 83/629, 85/679.
Apert, Lat. open, uneovered, 189/151.
Appeire, Fr. to deterjorate, impair, 62/41.
Appeson, appease, $120 / 418$.
Ar, ere, before, 50/173.
Are, ere, before, $155 / 184,181 / 75$.
Arew, in a row, 25/678.
Arm-greete, as big as the arm, $75 / 412$.
As with adjective or adverb, intensive, like quam, Lat., but often redundant with imperative, 16/429.
Aseaunce, a slope, 150/39.
Aslepe, sleepy, as said of ripe fruit, 59/429.
Askes, ashes, 22/592.
Aslake, v. remove, 38/1041.
Aspy, aspic, espy, 145/160.
Assise, to plaee, $16 / 431$.
Assise, to adjust, to measure or weigh, $177 / 180$.

Assure, verb neut. as in Chaucer's "Troilus," 1358, rely upon, 9/214.
Assure, "In resting thai assure," i.e. they are sure to rest, 146/185.
Asswithe, quickly, 126/623.
Astate, state, estate, 98/1036.
Astite, quiekly, soon, 16/409.
Ataste alore, learn by the taste, 16/404.
Athide, eover, A.S. thydan, 35/955.
Atte alle, altogether, quite, 202/414.
Atteones, onee only, 94/927.
Atteroppes, spiders, 138/945.
Atwynne, between, 15/396.
Atwynne, apart, 66/134.
Auntceaunt, aneient, 200/364.
Avale, to go down, deseend, 177/167, 178/193.
Avanee, adrance, improve, 42/1144.
Avaylant, availing, 211/126.
Avisily, earefully, 4/73, 73/357.
Avowe, row, $42 / 1145$.
Aryse, attend to, eure, 140/14.
Aze, ask, $44 / 2$, ete., etc.
Ayenie, again, 140/1, 195/237.
Aysell, vinegar, 93/904.
Bake, Bak, baek, 39/1068, 42/1156.
Balle, to leave land unplowed, 8/184.
Balke, $s$. land so left, 44/15.
Barme, sauce, preserve, 220/9.
Bay, berry, globule, 61/198.
Begoon, adorned, covered. gold begoon, overspread with gold, as woe-begone, full of woe, vide Coleridge's "Glossary," 23/630.
Begripe, grip, eontaiu, 54/279.
Berafte, snatehed, saved, 212/140.
Berayned, rained upon, 198/310.
Bernetes represents the old eor-
rupt reading for "Vervacta," fallows ploughed in spring, 105/48.
Besily, busily, anxiously, 23/612.
Bete, beat, to make (a fire), 19/501.
Bethought, thoughtful, 40/1080.
Jette, better, 113/270.
Betwet, qu. bewet? wetted, 45/26.
Bey; buy, 11/281.
Bieornes, Lat. pitchforks, 42/1161.
Bifornys, $p r$. anterior, in front, 159/43.
Bigge, rich, strong, vide Morris's Speeimens E.E., 41/1130.
Bipedal, Lat. two feet long, 155/185.
Bliehenyng, milder, blight, 31/827.
Blyre, quiekly, 21/521.
Blyve, as blyve, as quick as possible, $60 / 445$.
Bolde, to make bold, embolden, 105/24, 151/77.
Bold, $v$. intrans., become strong, 215/223.
Bole, bull, 41/1133.
Bonchief, opposite to misehief, 5/115.
Boon, bones, or stones, or pips of fruit, 144/110.
Boote, A.S. benefit, 9/238.
Borde, border, or bed, 109/150.
Bosshing, making bushr, 188/33.
Boteler, butler, 86/696.
Bragot, a British liquor. 90/812.
Brawnes, museles, 129/575.
Bray, bruise, 111/195.
Brede, broad, breadth, 18/466, 47/85.
Brede, bread, 34/911.
Brede, make broad, spread out, 190/101.
Breres, briars, 42/1160.
Breses, loeusts, $24 / 654$.
Briehe, briek, 212/135.
Broke, brook, 190/92.
Brolles, heads, brows, 43/1166.

Browsty, rancid, mouldy, 219/15.
Brustles, bristles, 27/724.
Brsmme, brim, subare, vide Albert Way's Prompt., 98/1051, 99/1070.
Bryning, Brenning, burning, 9/224, $127 / 665,153 / 117$.
Burgyne, to bud, $53 / 307,74 / 376$.
But, unless, 35;949, 94/934.
But, boot, benefit, 113/269.
But if, unless, 137/910, etc.
Buxom, obedient, 6/126.
By, towards, against, $1 / 7$.
By \& by, frequently, 208/46.
By, hard by, close (compare "Right by," 6/149), 108/119.
By dene, altogether, wholly, vide Stratmann's O.E. Dict., 8/184.
Bygrounde, to the bottom, completely, 41/1132.
Byraine, $v$. shower, 35/952.
Byrayned, rained upon, 198/307.
Byspresntt, sprinkled, 106/70, 168/111.
Bystrowed, strewed, 92/889.
Bywette, Bewette, wetted, 65/125, etc.

Caduc, Lat. ready to fall, mellow, 89/785.
Caire, to go, to creep, perhaps an error of the transcriber, for caric, riming with neecssarie, 143/88.
Calcatory, wine-press, 17/461.
Callum, Lat. any hard substanee, 125/599.
Calrair, Lat. skull, 36/984.
Caniculer, Dog-star, hounde, 164/13.
Cannibe, crooked, applicd to knife, suggests inquiry, 62/1157.
Caprify, to ripen figs (sce note), 125/892.
Carbunculinc, consisting of carbuncles, or stonc coal, 216/272.
Carene, vide side-note, 204/484.

Carenaynes, Lat. carenarias, boilers, $168 / 130$.
Cast, determine, $9 / 234$.
Caul, Lat. stalks, 200/381.
Caule, Lat. stalks, 165/39.
Cause, to cast or shed teeth, 135/862, $135 / 864$.
Cave, upon (does not seem to correspond very intelligibly with the Lat. "in quem frumenta transfusa refrigerentur"), 37/996.
Certayne, a certain quantity, 185/185.
Chappe, crack, split, 116/339.
Chare, chair, car, 35/957.
Charge, dispute, 28/744.
Chasten, a chestnut, 216/253.
Chaufe, Fr. warm, 40/1088.
Chaule, jaw, jowl, here the front of a cart, 159/34.
Chaunging, subs. a change, 71/63.
Chave, to cover or mix with chaff, 108/119.
Chesc, chuse, $11 / 281$.
Chene, ehink, 17/441.
Chere, countenance, 196/250.
Chesbolles, poppies, 184/134.
Chere, achieve, 50/168.
Cheved, succeeded, 217/297.
Chich, to chuck as a hen, vide Bailey, 25/661.
Childe, $v$. to bear, 190/90.
Chyne, chyning, a chink or erack, 41/1116.
Chyne, v. to crack, 156/199.
Clave, Lat. a large truncheon, 119/415.
Cleche, to grasp at, clutch, 145/158.
Cleen, claws, hoofs, $68 / 5$.
Cleme, daub, smear, A.S. clamian, 39/1078.
Cleme, to plaster up, 199/339.
Clenliche, cleanly, $115 / 311$.
Clerc (qy.clese ?), to close, 121/489.
Clese, elosc, enelose, 27/721.

Clevo, Lat. clivus, declivity, 50/167.
Clock, to cluck as a hen, 25/660.
Clonge, withered, A.S. clingan, 55/339.
Cloos, close confinement, 169/141.
Cloothe, a cloth, 199/338.
Clorded, contracted, 137/919.
Closter, cluster, 186/194.
Clype, elip, 43/11.64.
Coact, Lat. compelled, 213/174.
Coärted, Lat. kept close, confined, 101/1131, 213/174.
Cocurs, legrgings, cothurus, vido Albert Way's Prompt., 43/1167.
Codde, the stoek of a tree, Lat. codex, 144/119.
Coffyns, hoxes, 128/672.
Coloquynt, colocinth, coloquintida, hitter apple, 34/913.
Columbine, dove-coloured, 14/372.
Colver-hous, A.S. pigeon-house, 21/554.
Commysure, Lat. joint, 141/42.
Complayne, to suffer hardships, or perhaps make level, 158/14.
Complose, Lat. knocked together, 175/167.
Comprehende, Lat. talke, strike, as plants, $141 / 46$.
Comyn, moderately, commonly, 142/55.
Condite, Lat. condire, to flavour, to season, 203/449.
Condyment, $v$. to flavour, 205/525.
Condyte, Lat. stored, or preserved, 157/222.
Confray, to rub together, 111/196.
Congius, six sextarii, 169/109.
Congys, the Roman congii, 183/117.
Connyng, skill, 97/1015.
Contende, hasten, 206/532.
Cool, colewort, cabbage, 32/879.
Coors, corse, body, 4/85.
Cordyng, aeeording, agrecing, 156/214, 157/224, cte.
Cornel, corner, 13/326.

Cornels, kernels, 18.5 /163.
Corser, Fr. horsedealer, vide Halliwell, $135 / 846$.
Cote, pigstye, 99/1081.
Cotul, Lat. a measure containing about a pint, 200/383.
Counter, counteract, 63/66.
Courage, Fr. heart, mind, spirit, 190/90.
Couthe, could=couth, curo notus, 39/167. Stratmann's Dict. 109.
Covert, to cover, 6/146, 15/385.
Crafte, $u$. to make skilfully, 16/428, but see Stratmann.
Crece, increasc, 9/227.
Crese, crush, 142/77.
Crodded, curded, 154/141.
Crofte, small field or garden, 89/796.
Croppe, to cut off the top, 143/92.
Croppes, tops of branches, $96 / 990$.
Crucke, bend, twist, 51/210.
Crudde, curd, or rennet, 15t/142.
Crueltec, harshness, foulness, 210/81.
Cuculle, Lat. hood, 43/1116.
Cure, care, 84/655.
Curiage, a herb, 37/1016.
Cyment, cement, 17/449.
Cynarhare, cinnahar, vermilion, 211/118.
Cyner, cinder-ash, 220/16.
Dalk, a hollow, 125/608.
Deche, v. cover, Germ. decken, 41/1124.
Dechyng, covering, 175/185.
Dede, die, 2S/752.
Defaicte, defeat, $3 / 44$.
Deferryng, boiling down, 204/485.
Defie, to steep, digest, 102/1160.
Defrut, a kind of wine, 204/484.
Dele, divide, distribute, $66 / 150$, 201/395.
Delf, a treneh, 144/117.
Delves, trenches, 44/6, 52/239.
Deme, to judge, $4 / 83,163 / 151$.

Demene, manage, arrange, $5 / 95$, 19/497,
Dene, ten, 22/587.
Depart, v. trans. separate, part, 29/779.
Dependent, hanging, 99/1060.
Dere, dear, 11/279.
Dere, injury, 31/840.
Dere, $v$. to injure, $31 / 840$.
Desolve, dissolve, reduce to a pulp, 204/496.
Detraete, Lat. extracted, 213/171.
Derise, Lat. divisus, being divided or distributed, 199/348.
Derolve, roll down, remore, 204/497.
Deryse, Fr. to order, arrange, adrise, 61/21, etc.
Digne, Lat. worthy, 187/7.
Disclude, disclose, 152/84.
Discuss, Lat. divide, vide Corrigenda.
Dispense, to excuse, not to require, 157/235.
Distempre, to put out of health, 11/273.
Distreyne, subdue, 16/415.
Disroynt, destroy, put out of place, 32/273, 170/164.
Dirjne, guess, doubt, $75 / 410$.
Do, make, 21/561.
Do fro, withdraw, subtract, 214/197.
Dolve, delved, dug, 125/582.
Dolven, dug, $14 / 353$.
Doo, make, place, e.g. "Doo the rootes to," place on the roots, 16/417, 116/356.
Doom, judgment, 20/525.
Doone of that, done with that, had enough of it, 216/263.
Dote, deary, 28/752.
Do to, do with, add (do fro, subtraet, 214/197), 200/370, 205/510.
Dover, a hole, vide Pr. Parv., 127/654.

Draff, refuse, lees of wine, 22/580.
Dragmes, drachms, 169/145.
Drenche, to drown, plunge, 204/482.
Dresse, Fr. prepare, 79/501.
Drestes, A.S. dregs, 35/944.
Dreynt, draincd, drenched, strained, pressed, 220/20.
Drie, thirst, 132/777.
Dripe, drop, put down, A.S. dripan, 54/277.
Drope, drop or stain, 157/237.
Drove, herd, 134/826.
Drury, dreary, sad, 196/250.
Dwyne, dwindle, 63,75.
Echate, Hecate, the moon, 22/526.
Eehe, add, 41/1122.
Eddres, adders, 38/1036.
Edifie, build, $14 / 364$.
Eere, ear of corn, 158/16.
Effloure, to cense flowering, 64/82.
Efte, again, or after, 16/416.
Efte and tries, a second and third time, 216/266.
Eftsones, again, 62/27.
Egestion, Lat. the issue or production of the new wine, or its removal from the vats, 204/449.
Egge, edge, 16/411.
Eghen, eyes, 23/604.
Eitheres, either, $30 / 808$.
Either, both, 186/203.
Eke, also, 38/1049, etc.
Eke, destroy,vid. Halliwell, 23/608.
Elebre, hellebore, 38/1044.
Elles, else, 38/1031, 60/488.
Elleveth, elerenth, 60/448.
Elonge as the liketh, make as long as you like, $47 / 80$.
Elonge, to keep long, 126/631.
Enable, become able, 134/834.
Enarme, embrace, proteet, 19/502.
Enaye, annoy, 50/163.
Eneluse, inclosed, 113/261.
Knclyne, to bend, 159/126.
Encre, increase, 209/66.

Encrisped, curly, 154/139.
Endc, on ende, diligently, diligenter in MS., $187 / 5$.
Endure, harden, 90/816.
Endurcd, kept, Lat. custodiri, 220/8.
Endwell, dwell in, 17/437.
Ene, only, 45/44.
Eneyc, to inoculate, 166/53.
Enfecte, affect, injure, 155/177.
Enfecte, become infected or tainted, 199/350.
Englame, to stick, 26/692.
Enlyne, anoint, 152/105.
Enmyne, $v$. sink or dig, 28/768.
Ennoyes, adj. annoying, 126/612.
Enoculer, to inoculate, 166/53.
Enrounde, surrounded, 22/590.
Enter, between, Lat. inter, 77/455.
Entere, an intimate, favourite, 11/289.
Enterspace, intermediate space, 47/88.
Epatike, Lat. hepatic, relating to the liver, 200/361.
Ere amonge, ever amonge, ever and anon, $174 / 86,175 / 132$.
Ere, an ear, "Enclyne an ere," 199/341.
Eree, $v$. to plough, to ear, 61/10.
Eree, ever, 62/40.
Ereither, either of them (or rather the two together, vide Note, 397/75), $32 / 880$.
Erthen, sooner than, before, 208/34.
Erthes, ploughings, from eree, q. v. 106/68.
Eschewe, adj. Fr. odious, 20/528, 125/586.
Eschewe, $v$. shun, 21/553.
Estivons, Lat. summery, 124/580.
Estuant, Lat. raging, boiling, 202/304.
Esy, agrecable to the taste, 203/503.
Even, to levcl, 150/39.

Ever amongc, every now and then, 105/29.
Exclusc, Lat. excluded, 217/278.
Excodication, sec sidc-note, 44/3.
Exile, Lat. poor, weak, thin, 201/387.
Exon, oxen, 19/513.
Expert, experienced, 120/454.
Expresse, open, elcar, manifest, expericnced, 66/154, 188/27.
Externe, v. alienate, 186/218.
Eyles, eyeless, 81/564.
Efron, eggs, 22/582.
Eyther, conj. either, 2/25.
Fande, tried, attempted, 80/551.
Far, Lat. a kind of eorn, 207/1.
Fare, to go, to be, to fare, 102/437.
Faust, fast, i.e. faust nygh, hard by, near, 170/169.
Faute, failure, 129/699.
Fayne, desirous, 188/38
Fecundare, fruitful, 36/985.
Feel, many, 92/869.
Feestern, to fester, 188/49.
Feetly, aetively, earefully, 169/142.
Feint, $v$. to make faint, 100/1090.
Feire, fair, also to go, 125/550.
Felawe, fellow, 80/553.
Fele, A.S. mans, 41/1109, etc.
Fenestell, Lat. wiudow, 20/546.
Fer or ferre, far, 18/471.
Fer of, to be afraid of, 48/130.
Ferdfull, terrible, 130/704.
Fere, frighten, 159/44.
Fere, $v$. to remove, $36 / 1036$.
Ferme, first, 113/547.
Ferment, Lat. leaven, 205/524.
Ferne, to cover with fern, $13 / 33$ s.
Fers, fierce, 111/206.
Fervence, boiling hcat, 203/444.
Feste, feast, entertainment, 153/106.
Fette, fetched, brought, 76/437, 111/192.
Fcttc, remore, 210/ss.

Feture, breeding, 131/731.
Feverer, February, 50/178.
Firthe, fourth, 126/621.
Flappe, to beat, "To all to flappe," to beat much, 156/194.
Flete, v. flit, part, 214/211.
Flette, flat, a floor, 18/474.
Flerme, phlegm, 168/125.
Fleyke, basket, hurdles, wattles, 11/275, 92/881, 216/248.
Flonge, flung ; to flonge, flung on, 179/11.
Foil, leaf, 145/144.
Fold, wrapped, folded, 144/127.
Folde, bend, 81/557, 88/774.
Fonde, strive, try to go, 185/168.
Fonde, found, 187/11.
Fonge, to lay hold, 189/76.
Fonne, catch, be caught, 33/910.
Foolde, mountain-ash tree, 27/1021, 88/774.
Foote, to found, to establish, 12/318.
Foothoote, speed (with foothoote, immediately), see Warton, 52/228.
For, in many places, against, 19/512.
Fordoo, destroy, 168/112.
Fore, for, $62 / 25$.
Forfare, fare ill, 138/931.
Forferde, greatly afraid, 109/160.
Forkes, Lat. furcas, props used in building, 20/922.
Forme, first, 60/447.
Formest, first, foremost, 72/317, 190/93.
Forneis wardc, towards the furnace, 40/1086.
Forthi, thercfore, for this, 22/582.
Fortunate, v. act. to make fortunate, $7 / 180$.
Forwe, furrow, 150/36, ete.
Forwepc, waste by wceping, 102/1149.
Foryeldc, requite, 12/311.
Foulc, fowl, 22/627.

Founde, try, endearour, 42/1137.
Frame, blend, 42/1138.
Frape, Fr. frappe, beaten, pounded, 203/418.
Frayels, frails, light baskets, 204/494.
Fresshe, to malre freshe, 11/291.
Frete, eat (forfreaten, eaten away), 73/331
Frigiditee, cold or cool place, 108/124.
Frough, erisp, brittle, short to the taste, 84/662, 85/671, ete.
Frote, rub, 16/433, 25/683.
Frottes, probably a mistake of the MS. for froftes, frosts, 55/302.
Fundament, foundation, $12 / 316$.
Fungous, spongy, 172/42, but vide Note.

Gage, Fr. measure, 119/427.
Gage, to engage, claim, 190/79.
Garth, garden, 29/778.
Gaseyn, marsh, Fr. gazon, 2/36.
Gedroken, see Ydroken, 199/334.
Geet, jet, 129/471.
Gentil, generous, thoroughbred, 86/71, 132/779.
Gentillesse, Fr. good birth, 188/28, Germyne, to bud, 208/48.
Geson, rare, 106/65. See Stratmann's Dictionary.
Gesse, guess, or do by guess, 200/385.
Gestes, guests, 21/574.
Gey (qy. Wey), weigh, balance, 188/46.
Gire, gird, protect, 13/327.
Gireth, Lat. encircles, 186/203.
Gisily, ingeniously (from gise, a method), 75/409.
Gladde, chcerful, sunny, of land, 44/8.
Glade, gladden, 84/648.
Gliry, glutinous, 16/412.
Glocke, to shake violently, 168/131.

Glose, fondle, 132/758.
Goldes, marigolds, 110/174.
Gomes, gums, 58/389, 135/863.
Gouldes, endive, 26/702.
Grave, to dig, bury, 150/45.
Greee, steps, $18 / 863$.
Gree, degree, 121/471.
Greet, grit, 15/405.
Greithe, $v$. prepare, 128/689.
Grene, a gren, a snare, 110/164.
Grete .to make great, $52 / 241$; grow great, 97/1025, 149/6.
Grete, to greet, salute, 159/25.
Greves, groves, 49/149.
Greyne, grain or pips, 89/805.
Greythed, prepared; in the original parata, see Morris's Specimens, 62/35.
Grobbe, to grub, or dig up, 164/6.
Grobbes, grubs, 160/63.
Groissyng, explained by stridens, 14/357, perhaps the French grossir, gritty, 3/59.
Gross, Lat. a green fig, 126/633.
Grount, ground, bottom, 176/154.
Gurgolions, weerils, 18/485.

Hafte, spear-handle ; it is also a rough measure ealled haft-man ; vide Ray, 115/311.
Halde, poured, 101/1115.
Hale, to drag, 132/771.
Hale, v. intrans. pour, hail, 197/284.
Half, part, side, 37/1002. (So in Sir J. Mandeville, " 0 griffon is more strong than viiri lyons such as been of this half.")
Half, side, every half, on all sides, 154/144.
Halvendele, half-part, 41/1123.
Happe, ehance, 86/710.
Happe, Fr. fasten, 68/214.
Haras, Lat. stables, pigsties, ete. Here it seems to represent the French haras, studs, 134/820.

Hardes, shells, husks, 169/135.
Hardnesse, Lat. duramenta, the hard wood of vines, $69 / 240$.
Harme, vide after, 21/472.
Haunt, praetise, follow, O. Fr. hanter, 61/196.
"He" is used in a peculiar manner, like the Greek $\tau \iota \varsigma, 10 \mathrm{j} / 52$.
Hede, grow to head, 192/156.
Heedles, headless, 32/881.
Heer, here, or rather higher, "supra hæe podia," 39/1058.
Heer, hair, 193/180.
Hegge, hedge, $59 / 438$.
Helde, A.S. to pour, 41/1132.
Heldes, slopes, $165 / 22$.
Hele, heal, 22/597.
Hele, healthy, hale, 3/46.
Heled, covered, 20/524.
Helthes, health, 12/301.
Hent, to eatch or throw, 42/1151.
Hente or hende, kind, gracious, 186/216.
Her, their, 11/291, ete.
Herde, adj. hard, 41/1122.
Herde, sub. tow, 41/1122.
Her on, here on, $317 / 383$.
Here oon, their own, 211/107.
Herre, higher, $77 / 445$.
Hervest, autumn, $10 / 260,113 / 25^{2}$, ete.
Hery, hairy, 78/874.
Hete, promise, $9 \ddagger / 936$.
Heven, intrans. to rise, 181/i5.
Hewe, hue, colour, 99/1063.
Hie, hasten, 99/1076, 208/32.
Hie, high, 209/5s.
Hinge, hang, $148 / 223$.
Hocked, hooked, 42/1154.
Hockes, eaterpillars, 32/882.
Hode, cover as with a hood, 86/717.
Hokes, hooks, bills, 42/1159.
Hoketh, eurred into a hook, 111/202.
Holgh, hollow, 70/757.
Holsum, wholesome, $2 / 34$.

Home, closely, thoroughly, 147/192.
Honge, hang, 114/285.
Hoote, hotly, quickly, 179/7.
Hopre, seed basket, or measure, 186/43.
Hoole, whole, wholesome, sound, 42/77.
Horne, hoof, 133/795.
Howe, to hew down, 151/60.
IIuls, to reap hastily, cum strepitu metere, $160 / 56$.
Husbonde, husbandman, 40/1080, 43/1168, $75 / 593$.
Hutte, clod, 60/188.
Iche, each, 114/291.
Idus, Lat. 13 th or 15 th day of Roman months reckoned from the Nones, $45 / 29$.
Iliche, equality, 7/167.
Immyn, free from, 157/237.
Implayne, plaster, 18/479.
Incrementacion, means of iucrease, 217/294.
Indistinctly, without distinction, 98/1064.
Inflacioun, flatulence, 205/504.
Insolent, Lat. unaccustomed, 209/57.
Instinct, instigated, 167/104.
Intort, towards, $56 / 344$.
Iuwith, within, 101/1133.
Jape, trick, deceit, 100/1104.
Joyfulliche, joyfully, $215 / 222$.
Kades, Lat. cadus, casks, 199/331.
Kalendes, Lat. the first day of the Roman mionth, 62/29.
Kake, cake, 214/203.
Kark, to care, 129/701.
Katrefoil, i.e. quatrcfeuille, having four leaves, 191/118.
Kepe, sub. care, taketh keep, cavete, 58/406, 104/6.

Kepe, $v$. to care, "No thing thai kepe," nil curant, 216/270.
Kerve, carve, cut, $72 / 308$.
Kirf, cutting, 8/190.
Kirtils, coats, 16/417.
Kitte, kytte, to cut, " to doone to kitte," to have cut, 151/67.
Konne, know, 208/26.
Ky, cow, 166/65.
Kyen, cows, 130/707.
Kynde, kind or nature, 65/123, 163/132, etc.
Kytte, cut, 6/127.
Laak, fault, lack, 136/895.
Laier, vide Leir, from A.S. leger.
Lamber, lambron, lambs, 145/155.
Langh, long, 38/1033.
Lappe, $v$. to wrap, $57 / 373$.
Lappe, lop, loppings, 150/45.
Laste, late, 184/155, etc.
Latte, late, 198/303.
Lattest, latest, last, 14/364.
Latteth, makes late, 192/133.
Leche, leach, doctor, 211/129.
Lede, cover with lead, 177/175.
Lede, to lade or load ; overlede, oppress, 182/101.
Lcef, desirable, 129/687.
Leendes, loins, 129/683.
Lefte, dear, beloved, 142/55.
Legge, to lay, 22/583.
Leide, laid, 129/683.
Leir, lair, place. So larnaby Goodge (p. 17, B.), says "a good Husbond must consider what crop is best for every layer," 3/52.
Lemes, lights, vide Way's Notes, Prompt. Parv., 157/229.
Lene, make lean, macerate, 90/810.
Lene, leanness, 140/14.
Lere, learn, 3/45.
Lerned, taught, 144/128.
Lese, lose, destroy, 35/948, 87/737.
Lese, to sclect, gather, 165/48.

Leson, loosen, $71 / 292$.
Lest, lost, 77/462.
Lesure, injury, 87/733, 134/825.
Lete make, let make, to have made, 12/310.
Lethe, mitigate, regulate, adjust, 159/45.
Lette, hinder, 45/39.
Leve, to grow to leaf, $71 / 276$.
Leve, A.S. to remain, 176/150.
Lever, preferablc, rather, more desirable, 38/1046.
Levy, leafy, 121/486.
Leys, fallows, novales, see Tusser on January, "Ley lands or lease, Break up if you please," 46/76.
Leyt, lightning, 70/272.
Lief, leave, 72/315.
Lift, left, 130/718.
Lifte, lively, 133/793.
Ligge, lie, 109/157.
Like, likely, 156/199.
Tike, mild, $45 / 32$.
Liking, aspect, favour, 3/46.
Likyng, pleasing thing, dainty, 132/699.
List, listen, attend, 159/145.
Lite, little, 26/689, 31/836.
Lithe, kind, $61 / 8$.
Loith, for leith, lays it down, 25/661.
Loken, locked, 163/153.
Loment, Lat. a mash, a mess, 200/366.
Lomes or Loomes, A.S. vessels, 203/447, 204/478.
Lone, lane, passage, 177/170.
Longe, owing to, "On the soil it is longe," i.e. it is owing to the soil, 61/194.
Longe-woo, lung-woe, consumption, $3 / 50$.
Longes, lungs, 3/49.
Longeth, belongeth, 189/66.
Longh, rich, vide lough, 50/184.
Lorne, lost, 25/663.
Loues, loaves, calkes, 205/522.

Lough, low, 72/304.
Loure, to look dull, or ill, 144/121.
Louting, bending, bowing, 203/62.
Luke, lukewarm, tepid, 131/731.
Luys, lice, 23/608.
Lyarde, grey-coloured horse, 133/806.
Lygge, to lie, vide Ligge.
Lymous, Lat. muddy, 176/139.
Lyne, flax, 208/28.
Lynyment, Lat. a substance to smear casks with, 202/440.
Lysardes, lizards, 39/1056.
Lyst, imp. the lyste, you please, 17/466, etc.

Maath, maketh, 120/457.
Magma, Lat. dregs, Crocomagma, dregs of saffron, 199/351.
Magre, Fr. malgre, in spite of, mauger, 206/551.
Make, timber, 59/437.
Mal, $v$. to hammer, 44/17, 122/517.
Male, apple, 216/246, etc.
Malthes, cements, stuccos, Lat. 41/115.
Malves, mallows, 147/206.
Margh, marrow, $21 / 479$.
Mary, marrow, 195/236.
Mascul, male, 201/412.
Mater, matter, material, 208/49.
Matier, Lat. materia, wood, 70/282.
Mayne, vigour, main, 36/870.
Me. This is not almass the personal pronoun, but seems to be an abbreviation of "men," and corresponds to the French on. Thus, in the first stanza, "What mon mc moost enforme," what man is to be instructed, or onc has to inform, and so on. See Stratmann's Dict. roce man.
Meath, mead, 54/282, 90/812.
Meddel, to mix, 118/413.
Mede, meador, 208/29.

Medessyng, medicine, 29/799.
Medietee, half, 208/34.
Medled, mixed, 27/596.
Meene, less, minor, 64/81.
Mcete, sufficient quantity, 199/336.
Melch, adj. full of milk, 99/1080.
Mele, apple, and any tree bearing fruit of that kind, vide Barnaby Googe, $91 / 838$, etc.
Mele, tablemele, bed by bed, tabulatim, 66/148. See Stratmann's Dict. in voce mâl.
Melincoly, ill-temper, 136/883.
Melle, to mix, $92 / 868$.
Mene, middle, intermediate, 4/79.
Mene, centre, Fr. moyen, 75/389.
Menge, or mynge, mix, $13 / 350$.
Merge, Lat. a layer, 208/34.
Mervaille, Fr. marvellous, like wonder, 143/96.
Messe, moss, 86/708.
Mete, meat, 86/708.
Mete, measure, 75/406.
Mete, adj. moderate, 49/158,
Metrcte, $M \in \tau \rho \eta \tau \eta \rho$, a measure of about twelve gallons, 203/443.
Mette, measure, 86/708.
Mewe, aviary, 20/526, 125/583.
Mirt, myrtle, $21 / 568$.
Mo, moo, more, 42/1152, etc.
Molde, moldewarp, mole, 34/924, 108/130.
Molsh, soft, 49/141.
Molton, melted, liquid, 54/281.
Mon, man, $1 / 2$.
Mone, month, 45/29.
Moost, must, $78 / 849$.
Morter, Lat. mortarium, a hole in the ground, like a mortar, 108/116.
Mose, to cover with moss, 74/365.
Mougthes, moths, 138/945.
Mousdon, dun-coloured, like a mouse, 133/812.
Moushered, dun-haired, 136/893.
Munste, Lat. fortified, 157/223.
Must, new wine, passim.

Musty, made with must or leaven, 205/525.
Myddyng, dunghill, 28/750.
Myght, strength, 39/1068.
Mylde, millet, 21/556.
Mylge, dig round, molsh, 74/365.
Myliair, Lat. a vessel with pipes
for supplying a bath, 40/1093.
Myne, mineral, 14/374.
Myne, dig, as in undermine, $73 / 34$.
Mynge, mix, 13/350.
Mynt, money, 99/1069.
Myres, gen. of mire, miry, marshy, 35/966.
Myrous, wonderful, 117/858.
Myscheve, fare ill, 23/614.
Myslike, displease, 122/515.
Myttens, gloves, mittens, 43/1167.
Myxe, a damson, 98/1032.
Nal, nail, 51/199.
Namely, especially, 12/306.
Nare, are not, 136/888.
Nasse, was not, 136/886.
Nath, hath not, 7/176.
Neet, bull, 19/506.
Nelde, necdle, 22/662.
Ner, nor or never, 135/860.
Nere, never, 154/154.
Neute, newt, eft, 92/865.
Nolde, would not, 186/215.
Nones, fifth or seventh day of Roman month, reckoned from the Calends, 98/131.
Noothing, nothing, " for noothing," on no account, 217/275.
Norice, nurse, 24/646.
Nors, nurse, 105/35.
Nought, useless (nought atte al, altogether worthless), 205/507, etc.
Nowe, no, nullus, 144/155.
Nowe and nowe, immediately, 178/189.
Noyous, noisome, annoying, 18/485. So Spenser, F. Q. 1, 11, 50, "noyous night."

Nygh, to approaeh, 9/226.
Nyghtertale, night-time, 33/910.
So in Chaucer's Prologuc to C. T. v. 97.

Nyl, will not, 53/246.
Nys, is not, 77/450, 204/488.
Object, part. placed in the way, 131/743, 211/124.
Observed, kept, prescrved, 116/332.
Obumbre, Lat. shade, 207/13.
Oeeasion, Lat. harroving, 207/11.
Offed, divided into cakes, offus, 26/687.
Olde, old agc, waning, eld, 59/439.
Olofte, above, 40/1080.
Ones, once, 25/672.
Ones, "atte ones," at one time, 180/22.
Onys, onee, 98/1033.
Oo, one, or $1 \frac{1}{2}$ sesquipedalibus, 96/994.
Oon, one, 18/469, 116/833.
Oone, oven, 215/235.
Or, ere, before, $6 / 138$.
Or, o'cr, i.e. over, 38/1032.
Or long, overlong, $14 / 59$. So in
Hampole's Priclie of Consciencc.
Ose, ooze, 175/116.
Oste, oven, kiln for malt, 17/457.
Other, otherwise, else, 26/687.
Other, outher, or, else, 26/687, 110/174.
Otherwhiles, time after time, oceasionally, ycar after yeur, 166/65.
Ough, ought, anything, $3 / 53$.
Oures, hours, 168/131.
Outctake, except, 28/758.
Uute-trie, to choose out, 216/257.
Outher, either, 36/976.
Outseeth, project, or look outwards, 135/868.
Outtrie, ehoose out, 19/514.
Outwith, without, beyond, 12/317.

Over-colde, exccesive cold, 189/54.
Overflame, spread over, 42/1139.
Overheled, eovered over, 44/15.
Overward, across, 66/139.
Overwhelve, overwhelm, as in Chauccr, 29/781.
Overwrie, cover over, 113/260.
Owe, ought, 149/5. Vide Corrigenda.
Owen, own, suus, 25/674.

Palmy, madc of palm-leares, 203/458.
Pane, pain, malady, $52 / 879$.
Pareel, a part, 189/73.
Parget, plaster of a wall, 16/414.
Partie, part, a partie, partly, 197/278.
Parties, parts, 27/725.
Pastyne, Lat. well - prepared ground, 210/86.
Pastynyng, Lat. preparing ground for vines, 29/772.
Pedifeet, tendrils, little feet, 117/375.
Pere, intrans. to pour, 195/243.
Peire, Lat. perish, 95/964.
Peire, impair, 180/28.
Pellet, a pellicle or skin, 154/144.
Penne, pen, pipe, 177/186.
Pensel, peneil, or brush, 146/165.
Perflable, Lat. perrious to the wind, $37 / 1002$.
Pese, pea, 181/64.
Pcson, peas, 106/68.
Petifet, Lat. pediculos, small stalks, 93/902.
Picke, piteh, 186/194.
Pieoys, piekase, $42 / 1153$.
Pik, piteh, 157/223.
Pike, 186/194.
Piles, pillars, 40/1089.
Pilgranage, pilgrimage, 198/305.
Pipe, large cask, $57 / 382$.
Pipes, reins, 58/389.
Piste, spikcuard, 201/411.

Pitch, to place, 127/657.
Pitche, cover with pitche, 89/795.
Pitchelonges, headlong, $150 / 42$.
Plage, Lat. wound, 75/396.
Pleehe, plash, interlace, 78/330. Sec Shakespear, Much Ado, "thick pleached."
Plie, fold, spread, apply, 55/306.
P'ymnent occurs in 9/231, and $11 / 278$. It is evidently an abbreviatiou, intended perhaps for prominent, used substantively for a president, or foreman. In each case it is the same word in the original, viz. presul.
Poche, bag, 118/408.
Pointe, $v$. to prick, 208/46.
Poire, poor, 61/3.
Pole, pool, 17/442.
Pomly, spotted, dapple (as in Chancer, Prologue to C.T., 616), 133/809.
Ponne, pan, 33/909.
Portulake, Lat. pursulain, 23/603, 196/246.
Pose, lay down, assert, 11/285.
Potage-ware, potherbs, 160/57.
Potte, a hole, Lat. puters, $17 / \overline{5} 64$.
Poury, Fr. pourri, corrupt, $3 / 39$.
Povert, poverty, 296/270.
Porrder-caste, cuvered with dust or fine earth, pulverate, 164/12.
Prasocoride, Gik. a kind of moth, 35/953.
Prickker, rider, 135/845.
Prike, to race, ride, 135/858.
Prike, search for, sclect, 182/87.
Procuracion, Lat. care, attention, 214/193.
Profluent, Lat. spreading, 209/56.
Prophaned, revealed, made public, 31/147.
Propurtee, property, peculiarity, 165/23.
Provyne, to prepare the vine, 208/31.
Prow, profit, adrantage, 98/1040.

Pryk, a pointed instrument, a skewer, 11/214.
Pugges, refuse of corn (see Halliwell), 99/1079.
Pulle, v. to stagnate with pools, 4/89.
Pulles, pools, 38/1032.
Punyl, Carthaginian, punicum malum, pomegranate, 95/951.
Pure, pour, 55/327.
Pusk, Lat. posca, wine and vinegar, 121/526.
Putacioun, Lat. pruning, 209/50.
Puttes, pots, $53 / 253$.
Pyjon, pigeon, 184/145.
Pynne, pain, injury, 37/1006.
Pypyned, furnished with pips, 63/72.

Quenche, ob. int. to be extinguished, 175/127.
Querne, mill, $31 / 831$.
Quod, said, 76/420.
Quysht, quist, couscot, Stratmaun's lictionary, " avis palustris," 28/758.
Quyte, v. quit, acquit, requite, $8 / 185$.

Radish, root, $32 / 876$.
Raf, rubbish, $31 / 827$.
Rain-beronuc, overrun by rain, 160/73.
Ramal, old wood, 71/292. Lat. rami inutiles. See Halliwell, under Ramel-wood.
Rancoure, rancidity, 191/111.
Rapte, Lat. seized, crushed, 216/273.
Rathe, early, to rathe, too soon; rathest, soonest, 45/39, 67/151.
Rather thenne, soouer than, 173/66.
Raught, reacherl, developed, stretched, A.S. racan, 129/682.
Raves or rabes, rapes, 110/170.
Rebel, rebellious, 131/756.

Reclude, shut, 39/1069, 218/1308.
Rede, to advise, 57/370, 192/159.
Redes, ridges, 112/219, 209/73.
Reke, rush, hasten, 8/194.
Relent, loosened, 137/908.
Remewe, remove, 29/777, 54/280.
Rene, rank, row, reign, domain, rêne, Dr. Stratmann takes to be O.Dutch rên (reen), Dan. Swed. rên (reen), O.Fr. rein f., M. H. Germ. rein m. limes, which in Yorkshire is rain, 3/61, 7/159. So in Spenser, F. Q. 6, 2, 9, "In all this forest and wild woody raine."
Repe, a handful or sheaf, 163/135.
Repercusse, Lat. reflected, driven back, 208/23.
Repman, reaper, 158/18.
Repose, put back, $56 / 334$.
Repreve, reproof, 49/151. The old reading was "reprobatur." Gesncr's " approbatur."
Restyf, restive, stiff, 181/73.
Revire, revive, revivere, 53/259.
Rewe, row, turn, 71/290.
Rewe, have pity, rue, 137/911.
Reyne, rain, $77 / 442$.
Rigges, ridges, 42/1151.
Right by, close by, near, 105/27.
Risshy, rushy, made of rushes, 204/494.
Robell, rubble, 13/340.
Rody, ruddy, red, 159/25.
Roggy, rough, rugged, 180/86.
Rong, rank, uliginous, 50/169.
Rope, reaped, 183/127.
Rote, rot, 28/750.
Route of, Fr. drive off in confusion, mix all of a heap, 201/397.
Rovyng, roofing, $15 / 383$.
Rowe, rough, $150 / 31$.
Rowe, to cut in rows, $160 / 54$.
Rowne, scream, or roar like the wind, 154/156.
Rucul, the animal, cankerworm, 32/355.

Rucul, the plant, rocket, 31/353.
Iuge, Lat. wrinklc, 20/704.
Tule, linc, row, 123/156.
Runcle, wrinkled, 129/679.
Russet, brown, 31/830.
Ryring, splitting, 212/140.
Ryvullynge, wrinkling, 196/258.

Sadd, $v$. to sadden, $14 / 378$.
Sadde, firm, steady, 8/193.
Saluting, bowing, bending, vide
Louting, 209/62.
Saly, sallow, willow, 212/139.
Sape, Lat. a kind of new wine,
102/1143.
Sarce, to strain, 202/414.
Sation, Lat. sowing, 207/9.
Saufy, safely, 18/483.
Saunez,Fr.sans, without, 101/1122.
Save, safe, $36 / 973$.
Save of, safe from, 36/982.
Savelles, Fr. sable, sands, 14/353.
Saver, smell, 28/751.
Sayne, seyne, say, 35/346-7.
Scalls, scab, 154/138.
Scars, sparingly, 124/557.
Scathe, detriment, harm, 40/1106, 41/1115.
Sclak (qu. slack), loose, crumbling, 173/72.
Scobes, Lat. sawdust, 93/901.
Scole, school, discipline, 44/14.
Scopes, Lat. bundles, 84/643.
Score, to shear, to cut, $153 / 119$.
Scorf, scurf, dandruff, 154/138.
Scorne, cutting, sharpness, $151 / 50$, 154/147.
Scrapes, scrapers, 125/849.
Scriplc, scruple, 59/418.
Scyment, cement, 156/190.
Scde, to plant, 151/71.
Scdness, saring, $10 / 256$.
Secforth, searreed, 116/335.
Scck, sick, 211/110.
Seekle, sickly, 107/99.
Sck or scek, sick, 25/665, 94/939.

Seetes, seats, 49/1094.
Seeth, boil, seethe, 17/445, 10/256.
Segges, sedges, 17/445, 20/525.
Sekirly, surely, 31/843.
Sekkul, siekly, 192/139.
Sekur, secure, eonfident, 175/115, 216/267.
Selde or seelde, seldom, 94/922.
Sely, simple, weak, harmless, 167/190.
Semyeiele, half, 169/148.
Sene, look, examiue, 16/410.
Senowy, sinewy, 129/684.
Senvey, mustard, 169/149.
Seriol, Lat. a small eask, 118/393.
Sete, suitable, pleasant, sweet, 59/420, 120/457.
Seth, since, 27/735.
Sevum, Lat. tallow, $42 / 1141$.
Sewe, follow, pursue, 21/474, 146/181.
Sewe, pursuit, 146/184.
Sextar, Lat. sextarius, a pint, 58/146.
Shalkes, ehalk, 94/927.
Share, sharp, rough, A.S. scarp, 137/900.
Sharnebodde, sharnbug, beetle, 173/60. Mr. Furnivall refers me to the E.E.T.S. ed. of Ayenbite of $\operatorname{lnwyt}$, p. 61, " pet byeb pe ssarnboddes jet beule\} (=fly from) be floures, and louies pet dong." Also Gower's "Like to the sharnebudes kynde." In the Eastern Counties boud= weevil; boud, Lat. mals.
Shent, ruined, 8/189.
Shog, to shake, 198/322.
Shor, short, soon, 182/88.
Side or syde, wide, vast, 98/10 2 .
Sie, sink, deseend, 198/326.
Sith, A.S. afterwards, 111/215.
Sithe, times, 141/28.
Skeppes, baskets, 190/105.
Skewed, piebald, variegated, skewbald, spotted, 26/703.

Slade, valley, 177/176.
Slake, to pour gently, 145/146;
to slaeken, fall off, retire, 158/56.
Sle, slay, 34/912.
Sleek, a kind of earth like coal, carbunculus 49/152.
Slen, to slay, 7.7/453.
Slevying, a slip of a vine or eutting, 67/162, 185/164.
Sloute, to slit, perhaps slonte, 104/12.
Slygh, ingenious, 145/162. So in Chaucer's Troilus.
Slyke, sleek, 26/689.
Smeke, smoke, 160/69.
Smert, smart, 35/940.
Smolder, sub. smoke, 34/929.
Smyke, smoke, 200/362.
Smylle, smell, 183/122.
Snewe, to snow, to seatter, 199/332.
So so after but, indifferently, 217/294.
Soeonde, assistanee, 37/1019.
Socoure, afford sueeour, 36/978.
Solar, Lat. solarium, summer apartment, 155/176.
Sonder, separate, 94/145.
Soote, A.S. sweet, $77 / 446,192 / 147$.
Soote, sooty, blaek, 94/942.
Sore, severely (" to sore," too deeidedly, 211/122), 106/74.
Sough, sewer, "loeus pro fimo boum," 19/515.
Souke, suek, 187/16.
Sowne, sound, 147/194. So in Spenser, F. Q. 1, 41.
Splatte, to press down flat, 48/123.
Splay, display, spread, 23/625, 83/683.
Spende, $v$. to expend, to eonsume, 99/1069.
Spende, part. eonsumed, used (not sold, vide 167/100), 123/540.
Spild, ruined, 118/402.
Spille, failure, 170/164.
Spir, sprout, 98/1034.
Spreyne, sprinkle, 192/161.

Spring, spryng, sprinklo, seatter, spread in $32 / 876$, "springeth their radishes," i.e. sprinkle their root, $24 / 649$, etc.
Sprongen, risen, 74/377.
Spronke, shoot, sprout, 211/116.
Squorges, scourges, flagella, vine cuttings, 65/113.
Stale, stalk, plant, 194/194.
Stalons, stallion-horses, 132/779.
Stalons, bulbs, onions, 113/267, 126/635.
Stampe, to bruise or press down in any way, $218 / 305$.
Stanehe, closely, staunehly, 208/315.
Stanry, stony, probably an error in the MS., 86/701.
Staphisagre, staphis agria, wild vine, $32 / 596$.
Stede, a plaee, 8/204, 141/40.
Steine, stone, jar, amphora, 102/1165.
Steke, to stiek, to be crowded, 150/32.
Stele, stalk, but vide Stile, 209/77.
Stene or stone, Lat. amphora, about nine gallons, 116/334.
Stept, steeped, 214/217.
Stere, to stir, 158/12.
Stering, stirring, loose, said of ground, 49/141; aetive, said of mules, 135/852.
Sterve, die, Ger. sterben, 34/931.
Stewe, fishpond, 28/769.
Steyth, steady, 136/892. See stith in Stratmann's Diet.
Stile, wood, 88/770.
Stoeke, to root up, 150/46, 182/92.
Stonde, Lat. cupa, a eask, 39/1051.
Stont, stop, make to stand, 102/1167.
Stonte, an hour, Ger. stunde, 186/207.
Stortes, stallks, 118/387, 206/528.
Stounde, a short time, Ger. stunde, 180/44.

Straite, straightway, immediately, 153/121.
Strange, strong, 4/88.
Stre, straw, 6/146.
Streine, narrow, strait, 177/181.
Streite, narrow, 41/1100.
Strength, $v$. strengthen, 69/239.
Streve, shave, cut, also strew, 101/1127, 190/103.
Streyne, to streteh, 70/268.
Strom, stream, 210/105.
Stry, strie, to strew, to seatter, 61/10, 128/670.
Stulpes, posts, 39/105.
Stynte, forbear, $1 / 7$.
Subaet, Lat. subdued, well-worked, 214/216.
Sue, serve, follow, pursue, 125/585.
Suecedent, a follower, 101/1125.
Sumdele, some portion, somerrhat, 10/252.
Summyter, summit, top, 111/240.
Sure of, safe from, 197/294.
Surtray, Fr. to strain, 100/1097.
Surtreet, Fr. to withdraw, subtract, 120/460.
Swage; assuage, 136/883.
Swelle, to make to swell, 110/188.
Swerde, sword, 153/119.
Swerde, sward, $3 / 58$.
Sweete, sweat, 18/486, 59/424.
Swete, level, 49/146.
Swethed, swathed, bound, 149/19.
Swon, swineherd, 100/1086.
Swynke, labour, 202/439.
Syde, vast, 129/679.
Syngrene, houseleek, 31/853.
Synk, Fr. fire, vide side-note, 84/656.
Sysume, sesame, a kind of wheat, 181/67.

Table-mele, in beds, bed by bed, tabulution, 66/148.
Tables, gurden beds, $30 / 810$.
T'abulette, small tablets, 156/195.

Take, lay hold as a plant docs, 49/153.
Tale, account, number, 194/193.
Talgh, tallow, 17/444.
Talions, Lat. talea, truncheons, 96/991.
Talpes, Lat. moles, 24/931.
Targe, delay, 99/1075.
Targyng, tarrring, delay, 86/720.
$\mathrm{Te}, 34 / 93 \mathrm{t}$. In the MS. te seems an error for the, and so I have printed it.
Teetc, Lat. covered. "Do be tecte," make to be corered, 155/180.
Tempur, temperate, 52/534.
Tende, tendency, 166/60.
Tendron, Fr. young shoot, tendril, 88/774.
Tened, excited, A.S.teón, 130/725.
Tenes, stalks, tendrils, 118/395.
Tente, heed, attention, 196/273.
Tere, to tear, 102/1150.
Tere, to draw, 102/1152.
Teye, tie, 131/752.
Thair, there, or where, 68/191, etc.
That, "the," as in Chaucer, "that oon," and in next line, "that other," 74/359, etc.
Thater, the water, $4 / 94$.
The or thee, succeed, prosper, 97/1012, 111/216.
Thenne, thence, 218/325.
There, Thereas, where, e.g. "there as thowe thou casteth dwell," where you resolve to live, 9/234.
Thercto, in addition, besides (but in $46 / 67$, so much, eatenus), 199/339.
Thewes, tempers, 129/695.
Theye, the eyc, $161 / 87$.
Thilles, shafts of a cart, 159/38.
Thinkc, I think fit, 197/275.
Thitherwarle, witherward, in the direction in which, 146/177.
Thitherwarde, in that direction, 146/180.

Tho, Thoo, then, 65/109.
Thonke, to thank, 159/26.
Thoo, those, 68/194.
Thorgh, through, (go) through, 151/36,
Thorle or Thurle, bore, perforate, A.S. thirlian, 34/925, 111/198.

Thoste, A.S. dung, 39/1077, 116/348.
Threste, thrust, 190/86.
Thriddendele, a third part, 14/478.
Thrie, thrice, 35/959, 179/2.
Thrive do, make thrive, 190/89.
Throut, Theroute, thereout, outside, $33 / 896,117 / 399$.
Thyne, thin, 200/382.
Tibertine, brought from Tibur, or Tivoli, $14 / 378$.
Til, to; intil, into, 152/80, 163/138.
Tile, till, 81/567.
Tilette, small tilc, cube, or tessera, 156/195.
Tobreke, break to pieces, 159/16.
Tobrent, burnt up, 104/21.
'Tofore, before, $152 / 88$.
Togoon, v. go to, adire, 27/740.
To grounde, ground to pieces, 42/1135.
Togh, ie. tough, stalk, or tow, 116/342.
Tole, tool, 43/1164.
To-shake, shake to pieces, $52 / 240$, 100/1095.
To, ton, e.g. to sore, too sore, too decidedly, $152 / 88$.
To take, take to pieces, 4/74.
Toon, toes, 188/49.
Tort, towards, $107 / 82$.
Toshake, shake well, 163/128.
Towe, instrument, 159/36.
Travaille, Fr. to work, 201/403.
Tre, thrce, 142/72.
Tree, wood; rule of tree, wooden rule or frame 153/120.
Treen, adj. made of trees, 137/016. So spenser, F. Q. 2, 39.
Trete of, use, dispose of, 87/741.

Triclyne, Lat. triclinium, diningroom, 15/391.
Trie, choose, see Try.
Triste, trust, 69/224.
Trouble, adj. Fr. dark, muddy, disturbed, 201/400.
Trowe, believe, trust, 76/425.
Trowe, trough, 137/916.
Trowes, troughs, 127/164.
Trumpes, trumpets, tubes, 177/179.
Trunke, to truneate, 107/86.
Try, Fr. to seleet, pull out, 130/707.
Trymenstre, three-monthly, 61/10.
Tway, two, 169/161.
Tweyne, two, 25/672.
Twie, twice, $35 / 959$.
Two, twice, 214/208.
Twyble, axe, 42/1153.
Twye, twice, $35 / 957$.
Twyk, tweak, pull, 150/26.
Tymber, $v$. to build with wood, 13/335.
Tynnen, made of tin, 152/99.
Uch, each, 17/450.
Uchoon, each one, 51/191.
Umbe, around, 162/106.
Umbigoon, surrounded, $51 / 197$.
Umber, Lat. umbra, shade, 198/329.
Umbidelve, dig round, 115/327.
Umbiyonge, surround, 51/214.
Umbiwette, watered all round, 85/675.
Umbywende, go round, 214/221.
Umvironne, suriounded, 13/824, 119/437.
Unces, ounces, 102/1158.
Uncomber, cease to cumber, 154/51.
Uneonnyngly, unskilfully, 107/87.
Understande, persuaded or minded, 68/196.
Undrie, become wet, 189/70.
Undure, unhard, i.e. soft, erumbled, 103/1174.
Uned, made one, 128/680.
Uneled, unbaked, A.S. clan, 174/103.

Unese, to make uneasy, $81 / 562$.
Uneven, $v$. to make rough, 182/100.
Unleest, not least, 18/487.
Unlene, unlean, i.e. fat. 5/36.
Unneth, scarcely, 97/1004, etc.
Unolde, young, 104/9.
Unrest, $v$. trans. disturb, 211/130.
Unresteth, disturbs, 155/114.
Unseomed, unscummed, 168/128.
Unthryue, thrive not, 122/507.
Until, unto, 101/1138.
Unwjnk, open, 105/25.
Upon, adv. up; as closed upon, closed up (compare 37/996; 193/353.
Upsette, raise up, 15/395.
Upshette, shot up, thrown up, 36/993.
Upsodowne, upside down, 11/275.
Ure, sub. use, custom, 9/215.
Ure, $v$. to be accustomed, $91 / 845$.
Usyng, wearing, 184/223.
Utter, out, 126/614.
Utter, outwards. "Utter trie," choose out, 54/294.
Utter, out, away; utterdoon, removed, taken away, 144/120.

Faporositee, Lat. rapour, occurs on a fragment of a torn leaf at the end of the book.
Veer, the spring, 113/251, etc.
Verrey, true, 179/91.
Vessel, to put into a ressel, to pot, 200/362.
Vives, wires, 25/669.
Voide, depart, 13/936.
Voide, remore, clear, 88/762.
Voide, superfluous, 150/23.
Vulturnus, Lat. N.E. wiud, 6/144.
Wag, to shake, 209/68.
Wage, payment, produce, 143/82.
Wake, wateh, $44 / 11$.
Wauteth, faileth, s8/i52.
Trar, beware of, $9 / 213$.
Ware, lot, colleetiou, 28/756.

Wary, to curse, A.S. werigan, 20/530.
War, Ger. Weg, amay, 70/273.
Wede, garment, $31 / 330$.
Weethe, to twist, bind, 128/676.
Wegge, wedge, $53 / 246$.
Weireth, waives, forbears, 135/846, 20/530.
Wellesay, interj. alas! well a day! 167/91.
Welner, wcll near, wellnigh, 52/235.
Wem, spot, stain, 176/157.
Wende, let it go, or be moved, 149/13.
Wending, end of furrow, 44/12; id quod, went, $44 / 20,47 / 26$. Sec a most interesting note in Horne Tookc's Diversions of Purley, vol. ii. p. 374, Taylor's ed.
Wende, weened, thought, 148/219.
Wene, deem, ween, 11/280.
Went, space dug, 47/96.
Wermode, wormwood, 199/334.
Werne, warn, forbid, 170/20.
Wers, worse, 190/101.
Wesshe, wash, dirty water, 40/1105.
Wexed, i.e.waxed, grown,enlarged, 67/181.
While, sub. time, 164/3, 201/389.
Wick, cvil, wickedncss, $36 / 973$.
Wide, to widen, sct apart, 94/925.
Wimble, a gimlet, 190/85.
Winche, tank, 16/426, 93/894.
Wirche, to work, as in Chaucer, 10/259.
Wist, direct, bend, 40/1103.
Wist, known, scitum, 40/1104.
Wite, defend, 20/546.
Wite, know, 31/842.
With, therewith, passim, 90/829.
With, therewith, at same time, 149/10, etc.; with and with, every now and then, 26/711, 193/175.
Withi, withy, willow, $75 / 412$.
Withouten, without, 29/789.

Wlonk, rich, A.S. wlon: 77/449.
See Stratmann's Dict. 571.
Wode, Woode, mad, 6/133.
Wombe, stomach, 3/53.
Wonde, wand, a stick, 123/537.
Wonder, adj. See Wounder.
Wonder, adv. 14/378.
Wones, apartments, $13 / 331$.
Wonte, v. neut. want, fail, 26/700.
Wonte, sub. deficiency, 26/701.
Worching, working, 15/398.
Worlde (see Note on 114/294), a vast quantity, a world, $159 / 28$; also time, an age, 193/162, 204/482.
Wortes, cabbage, 35/952.
Wough or Wowe, wall, 29/785.
Wounder, wonderful, 143/99.
Wride, spread abroad, A.S. wridan, to flourish, $51 / 207$.
Wrie, to cover, 6/143.
Wrie, to twist or bend the root of awry, 13/347.
Writhe, bend, 65/118.
Wronge, crooked, twisted, awry, oblique, $115 / 312$.
Wrote, rot, 30/803.
Wrote, collect, heap, 77/445
Wrynge, press, 19/495, 118/408.
Wylous, willows, $92 / 878$.
Wynche, tank, 16/426.
Wyne-trce, vine, $151 / 57$.
Wynne, sub. gain, 61/5.
Wynne, $v$. to gain, 61/4.
Wynne, to gain one's way, 142/75.
Wyse, lead, 47/708.
Yates, gates, 35/964.
Ye, yca, 7/161.
Yeme, to care, to attend, 163/154.
Ydroken, crror of MS. for ydronken, see Note.
Yerde, twig or rod, virga, 125/596.
Yerdes, twigs, virgas, 194/212.
Yespon, a double handful, Scotticè Gowpen, 220/15. Ray calls it an Essex word.

Yette, yet, 142/57.
Yeve, give, 24/644.
Yfere, together, $13 / 320,72 / 319$.
Yford, intended. For yfonde, intended for, 94/940.
Yfretted, decked out, furnished. A.S. fratan, 130/705. See Morris's Alliterative Poems, p. 339 .

Ygone, gone; umbygone about, surrounded, 29/788.
Yhed, hidden, $121 / 487$.
Yheped, heaped up, 219/334.
Yliche, alike, 94/940.
Ymmote, Lat. immoveas, apply, 108/109.
Ymne, hymn, 163/148.
Ympe, plant, 66/142.
Yo, A.S. elay, plaster, 15/402.

Yole, pour, 16/431.
Yolgh, yellow, 22/579.
Yonge, sulj. let go, 127/641.
Yorne, often, 17/447.
Yqueinte, quenched, 175/111.
Yre, iron, 153/121.
Yre, rage, 106/54, 153/123.
Yronles, without iron tools, 85/685.
Ysels, ashes, 177/185.
Yshrad, shredded, cleared of the husks, 169/139.
Yshogged, shaken, 198/322.
Yspronge, sprinkled, 33/907.
Ythied, having its thigh, 69/226.
Ytilde, tilted, set (a trap), 110/164.
Y wesh, washed, 28/762.
Ywrie, covered, $33 / 895$, 128/167.

## RYME INDEX.

Rymes apparently not identical, or not authorized by grammarians' rules, are marked with a star (*).

## $-a$

Comminia, prop. $n$.
Pausia, prop. n. 77/456
Pausia, prop. $n$.
Comminia, prop.n. 77/458

> -aak
blaak, adj. sing.
laak, obj. 136/895
taak, imper. 136/894
laak, obj.
blaak, adj. sing. 136/892
taak, imper. 136/894
taak, imper.
blaak, adj. sing. 136/892
laak, obj. 136/895

```
-aaste (see -aste)
```

haaste, inf.
waste, inf. $91 / 8_{41}$

## -able

able, a. sing.
notable, a. sing. 17/460
profitable, a. sing. 14/352, 84/ 638
profitable, adj. pl. 132/783
stable, obl. $17 / 457,132 / 780$
unable, a. sing. 9/222
unprofitable, a. pl. $9 / 219$
unvariable, a. sing. 14/354
able, a. pl.
profitable, a. sing. 66/149, 93/ 900
table, obl. 66/151, 93/898
aboundable, adj. sing.
hable, adj. sing. 207/I 8
profitable, adj. sing. 207/16
dampnable, a. sing.
profitable, a. sing. 8/182
hable, adj. sing.
aboundable, adj. sing. 207/19
profitable, adj. sing. 207/16
notable, a. sing.
able, a. sing. 17/459
stable, obl. 17/457
perflable, a. sing.
profitable, a. pl. 37/1004
profitable, a. sing.
able, a. sing. 14/355, 84/640
able, a. pl. 66/152,93/901
aboundable, adj. sing. 207/19
dampnable, a. sing. 8/181
hable, adj. sing. 207/18
table, obl. 66/151, 93/898
unvariable, a. sing. 14/354
profitable, $a$. pl.
able, adj. sing. 132/782
perflable, a. sing. 37/1002
spectable, adj. pl. 128/672
stable, obl. 132/780
spectable, adj. pl.
profitable, adj. pl. 128/673
stable, obl.
able, a. sing. $17 / 459$, 132/ 782
notable, a. sing. 17/460
profitable, adj. pl. 132/783
table, obl.
able, a. pl. 66/152, 93/901
$\underset{900}{\text { profitable, a. sing. } 66 / 149,93 /}$
unable, a. sing.
able, a. sing. 9/221
unprofitable, a. pl. 9/219
unprofitable, a.pl.
able a. sing. 9/22 I
unable, a. sing. 9/222
unvariable, a. sing.
able, a. sing. 14/355
profitable, a. sing. 14/352

## -ace

Armarace, obj.
place, obl. 210/83
armorace, nom.
place, obl. 110/171
difface, inf.
place, obl. 66/142
space, obl. 66/145
place, obl.
Armarace, obj. 210/84
armorace, nom. 110/169
difface, inf. 66/144
space, obl. 59/440, 66/145
tracc, inf. 146/i83
space, obl.
difface, inf. 66/I 44
place, obl. 59/44 I, 66/142
trace, imper. 48/i 18
trace, v. 1 sing. pres. $157 / 234$
trace, $v .1$ sing. pres.
space, obl. 157/232
trace, imper.
space, obl. 48/i I 9
trace, inf.
place, obl. 146/i82
-acle
spiracle, nom.
miracle, nom. 202/437
miracle, nom.
spiracle, nom. 202/+35
-adde
hadde, $p p$.
saddc, adj. sing. 136/891
sadde, adj. sing. (A.S. sad)
hadde, pp. 136/893
blade, obj.
glade, inf. 85/676
spade, obl. 85/677
fade, inf.
glade, inf. 184/153
glade, a. pl.
made, $p p$. $73 / 346$
glade, inf.
blade, obj. 85/674
fade, inf. 184/r 54
made, $p p$. 41/III2, 66/156
slade, obl. 66/159
spade, obl. 85/677
made, $p p$.
glade, inf. $41 /$ III $3,66 / I_{5} 8$
glade, a. pl. 73/344
slade, obl. 66/159, 177/176
slade, obl.
glade, inf. 66/158
made, pp. 66/156, 177/178
spade, obl.
blade, obj. 85/674
glade, inf. $85 / 676$
-af (see -affe)
chaf, obj.
raf, obj. 31/827
raf, $o b j$.
chaf, obj. 31/829
saf, a. pl.
*graffe, inf. 95/948
-affe (see -af)
graffe, inf.
graffe, obj. 58/395

* saf, a. pl. 95/946
graffe, obj.
graffe, inf. 58/393
-afte (see-efte)
berafte, $p p$.
crafte, obl. 212/139
crafte, obl.
berafte, $p p$. 212/140
crafte, obj.
*lefte, $p p . .^{1} 75 / 403$
shafte, obj. 75/404
shafte, obj.
crafte, obj. 75/40 I
*lefte, $p p{ }^{1}{ }^{1} 75 / 403$


## age

Arage, nom. sing.
age, obl. 143/83
wage, obl. 143/83
age, obl.
A vage, nom. sing. 143/80
citriage, obl. 147/199
courage, obl. 147/202
dotage, obl. 91/86r, 190/82
gage, inf. 204/479
gage, noni. sing. 135/862
gage, imper. 119/427, 190/79
wage, obl. 143/82
age, obj.
mariage, obl. 105/27
citriage, obl.
age, obl. 147/201
courage, obl. 147/202
courage, obl.
citriage, obl. 147/199
age, obl. 147/20I
sage, adj. pl. 190/g
dotage, obl.
age, obl. 91/860, 190/8 I
gage, imper. 190/79
gage, imper.
age, obl. 119/426, 190/8.
dotage, obl. 190/82
tillage, obl. 8/207
vindage, obj. 8/205
gage, inf.
age, obl. 204/487
gage, nom. sing.
age, obl. 135/861
gage, v. 3 pl. pres.
pilgramage, obl. 198/305
vyndage, nom. sing. 198/303
mariage, obl.
age, obj. 105/28
pilgramage, obl.
gage, v. 3 pl. pres. 198/306
vyndage, nom. sing. 198/303
rage, obl.
swage, inf. 136/883
sage, adj. pl.
courage obl. 190/90
swage, inf.
rage, obl. 136/882
tillage, obl.
gage, imper. 8/208
vindage, obj. 8/205
usage, obl.
vindage, obl. 6/ז 34
vindage, obj.
gage, imper. 8/208
tillage, obl. 8/207
vindage, obl.
usage, obl. 6/136
*wages, obl. 100/1092
vyndage, nom. sing.
gage, v. 3 pl. pres. 198/306
pilgramage, obl. 198/305
vyndage, obl.
*wages, nom. pl. 100/1092 ${ }^{2}$
wage, obl.
age, obl. 143/83
Avage, nom. sing. 143/80

> -ages (see -age)
wages, obl.
*vyndage, obl. 100/rogr
-ai, -ay (see-aie and -ey)
affray, obl.
allay, inf. 185/187
array, obj. 236/27
${ }_{2}$ Strictly lefte should be the perfcet tense; lered or left the perfect participle.
${ }^{2}$ On this ryme, irrespective of the flexion, compare stenes, clene, 1750, 1776; seche, leches, 1550; confessours, sncour, 1842; jorneies, seize, 220, etc., in the Kindheit Jesu, from MS. Laud, 108, in Dr. Horstmann's Allenglischo Legenden, 1875, p. xliii.

May, obl. 185/184 splay, inf. 23/625 allay, inf.
affray, obl. 185/186
May, obl. 185/184
alway, adv.
haliday, obj. 7/г76
May, obl. 157/224
may, v. 3 pl. pres. 67/ェ76
array, nom.
assay, imper. 12/317
clay, obl. 12/319
array, obj.
affray, obj. 23/628
splay, inf. $32 / 625$
assay, imper.
array, nom. 12/320
clay, obl. 12/319
away, adv.
bay, obl. 191/112
withnas, v. 3 pl. pres. 102/1 15 I
ay, adv.
May, obl. 148/226
bay, obj.
may, v. 2 pl. pres. 51/203
bay, obl.
away, adv. 191/III
bray, imper.
confray, imper. 111/196
clay, obl.
array, nom. 12/320
assay, imper. 12/317
confray, imper.
bray, imper. 111/195
day, obl.
nay, adv. 27/728
splay, inf. $83 / 633$
tway, adj. pl. 169/16i
haliday, obj.
alway, adv. 7/178
hay, obl.
say, v. 3 pl. pres. 26/704
thay, pron. 26/705
May, obl.
affray, obl. 185/186
allay, inf. 185/187
alway, adv. 157/223
ay, adv. pl. 148/224
may, v. 3 pl. pres. 160/52
mas, v. 2 pl. pres.
bay, obj. 51/202
may, v. 2 sing. pres.
*awaie, prep. 36/988
may, v. 3 pl. pres.
alway, adv. 67/ェ78
May, obl. 160/50
nay, adv.
day, obl. 27/727
say, v. 3 pl. pres.
hay, obl. 26/702
thay, pron. 26/705
splay, inf.
affray, obj. 23/628
array, obj. 23/627
day, obl. 83/63 I
thai, pron.
twey, adj. pl. 50/169
thay, pron.
hay, obl. 26/702
say, v. 3 pl. pres. 26/704
tway, mum. adj.
day, obl. 169/160
withnay, v. 3 pl. pres.
away, adv. 102/II49
-aie, -aye (see -ay)
awaie, prep.
may, v. 2 sing. pres. $36 / 990$
braye, inf.
slaye, $p p .113 / 265$
slaye, $p p$.
braye, inf. 113/266
enaye, ${ }^{1} 3$ subj. pres.
*trie, imper. 50/165
*die, 3 subj. pres. 50/166
-aier, -ayer (see -aire and -eire)
aier, nom.
laicr, obl. $91 / 8_{47}$

[^107]ayer, nom.
*feire, a. pl. 86/705
*feire, adv. $114 / 296$
*leire, nom. 86/704, 114/2.99
arer, obl.
*faire, adj. sing. 172/35
laier, obl.
aier, nom. $91 / 846$
-aies, -ayes (see -ayis)
arayes, nom. pl.
daies, nom. pl. 27/730
play is, $27 / 733$
baies, nom. pl.
*day is, 81/567
bayes, obl.
dayes, obl. 59/416
daies, obl. 100/1096
surtray is, 100/1097
daies, nom. pl.
arayes, nom. pl. 27/732
bayes, nom. pl. 100/1094
*nay is, $45 / 38$
*play is, $27 / 733$
*surtray is, 100/1097
dayes, obl.
bayes, obl. 59/414
delaies obj. 65/122
delaies, obj.
dayes, obl. 65/120

## -ayis, -ay is

ay is
dayis, nom. pl. 153/I II
bay is
bay is, $58 / 407,58 / 409$
dayis, nom. pl.
ay is, $153 / 112$
nay is
daies, nom. pl. 45/36
playis
arayes, nom. pl. 27/732
daies, nom. pl. 27/730
surtray is
bayes, nom. pl. 100/1094
daies, nom. pl. 100/1096
-ail
advail, nom.
tail, obj. 78/496
tail, obj:
advail, nom. 78/497
-aile
advaile, inf.
traile, inf. 70/246
a vaile, inf.
travaille, inf. 31/846
availe, obl.
traile, v. 3 pl. pres. $208 / 36$
traile, inf.
advaile, inf. $70 / 248$
traile, v. 3 pl. pres.
availe, obl. 208/38

## aile is (see ayles)

availe is
snayles, nom. pl. 31/852

## -ayles (see aile is)

snayles, nom. pl.
availe is, $31 / 850$

## -aileth

availeth, v. 3 sing. pres. faileth, v. 3 sing. pres. 45/34
faileth, v. 3 sing. pres.
availeth, v. 3 sing. pres. 45/35

## -aille

assaille, inf.
travaille, v. 3 sing. 4/94
availle, nom. sing.
travaille, nom. sing. 87/735
availle, inf.
travaille, nom. sing. 46/66
countervaille, inf.
travaille, obl. $9 / 223$
travaille, nom.
availle, nom. 87/734
araille, inf. 46/64
travaille, obl.
eountervaille, inf. 9/224
traraille, $v .3$ sing.
assaille, inf. 4/92
travaille, inf.
availle, inf. 31/846

## -ayne (see -eyne)

agayne, adv.
mayne, nom. $36 / 969$
eomplayne, inf.
*veyne, nom. sing. 175/II I
eomplayne, $v .3$ pl. pres.
strayne, imper. 158/13
disdayne, obj.
playne, adv. 182/86
slayne, pp. 182/88
fayne, adj. sing.
rayne, obl. 188/36
grayne, obl.
implayne, inf. 18/479
playne, adv. 137/9I4
sayne, $v .3$ pl. pres. 18/489
implayne, inf.
grayne, obl. 18/477
mayne, nom.
agayne, adv. 36/967
mountayne, obj.
playne, obl. 176/161
playne, adv.
disdayne, obj. 182/89
grayne, obl. 137/912
rayne, obl. 172/36
slayne, pp. 182/88
playne, obl.
mountayne, obj. 176/160
trayne, imper. 38/1032
rayne, nom. sing.
sayne, v. 3 pl. pres. 190/94
rayne, obj.
slayne, $p p .64 / 87$
rayne, obl.
fayne, adj. sing. 188/38
playne, adv. 172/38
sayne, v. 3 pl. pres.
grayne, obl. 18/490
rayne, nom. sing. 190/92
slayne, $p p$.
disdayne, obj. 182/89
playne, adv. 182/86
rayne, obj. 64/85
strayne, imper.
complayne, $v .3$ pl. pres. 158/14
trayne, imper.
playne, obl. 38/1030
-ayne is (see -anys)
yslayne is,
*planys, obl. 94/919
*tranys, obj. 94/92I
aire (see -aier, -arie, -eire)
aire, obj.
faire, a. sing. 2/24
aire, obl.
faire, a. pl. 3/55
columbaire, obj.
paire, nom. 20/537
repaire, inf. $20 / 536$
dispaire, obl.
eire, obl. 39/1070
enoculaire, inf.
faire, adj. pl. 212/161
faire, a. pl.
aire, obl. $3 / 56$
enoeulaire, inf. 212/160
semynaire, obl. 189/66
faire, $a$. sing.
aire, obj. 2/22
*ayer, obl. 172/34
paire, nom.
columbaire, obj. 20/534
repaire, inf. 20/536
repaire, inf. resort
columbaire, obj. 20/534
paire, nom. 20/537
repaire, inf. renem (see reparc ${ }^{1}$ under are)
semynaire, obl. 218/314

[^108]semynaire, obl.
faire, adj. pl. 189/64
repaire, inf. renew, 218/315

## -aith

faith, obl.
saith, v. 3 pres. sing. 197/276
saith, v. 3 pres. sing.
faith, obl. 197/274

## ake

ake, $v . p l$.
overtake, pp. 3/5 1
awake, 3 pl. pres. 3/54
ammonyake, nom.
take, inf. 41/1 127
armonyake, obl.
portulake, obl. 23/603
aslake, imper.
make, inf. 38/1041
take, inf. 38/1038
aslake, inf.
shake, inf. 132/768
take, imper. 132/766
asslake, inf.
make, imper. 63/75
take, inf. 63/72
a trake, imper.
make, inf. 69/240
take, imper. $69 / 24^{2}$
awake, 3 pl. pres.
ake, v. pl. 3/53
overtake, $p p$. 3/51
rake, obl. 113/260
bake, obl.
take, inf. 42/1158
betake, imper.
take, imper. 24/641
undertake, inf. $24 / 642$
blake, adj. pl.
make, inf. 166/77
take, imper. 130/712
take, inf. 200/375
undertake, v. 1 sing. pres. $130 /$ 713
wake, inf. 200/376
blake, adj. sing.
undertake, v. 1 sing. pres. 133/ 809
take, imper. $130 / 7 \mathrm{I} 2$
blake, $v .3$ pl. pres.
take, $p$ p. $82 / 602$
brake, inf.
hony-onfake, obj. 178/ı 97
forsake, imper.
make, inf. 28/76
outake, imper. $28 / 758$
shake, inf. 163/1 28
take, imper. 38/1049
take, inf. 163/1 30
forsake, inf.
take, $p p .127 / 643$
forsake, v. 3 pl. pres.
slake, inf. 77/453
take, v. 3 sing. pres. 77/450
hony-onfake, ob $j$.
brake, inf. 178/199
kake, obj.
make, v. 3 pl. pres. 214/202
lake, obj.
make, imper. 26/700
make, imper.
asslake, inf. 63/74
lake, obj. 26/70 I
shake, inf. 58/410
shake, $v .3$ sing. pres. 141/23
slake, imper. 145/146
stake, obl. 72/312
symphoriake, obj. 196/254
shake, inf. 52/240
take, imper, $58 / 408,72 / 313$, 145/143, 196/257
take, inf. 13/349, 17/462, 63/72
take, v. 2 sing. pres. $90 / 825$
take, $8 u b j$. 229/371
make, inf.
uslake, imper. 38/1040
a wake, imper. 69/243
blake, adj. pl. 166/76
forsake, imper. $28 / 760$
make, inf. 82/593
outake, inqper. $28 / 758$
outetake, $p p$. $56 / 33^{2}$
shake, inf. 100/1095
slake, imper. 44/12, 55/311
slake, $v .3$ sing. pres. 188/26
stake, imper. 118/397
stake, inf. 97/ro27
take, imper. $69 / 242,82 / 592$, $118 / 394,173 / 52$
take, inf. $11 / 275,13 / 349,38 /$ 1038, 47/101, 67/167, 80/ $528,102 / \mathrm{I} 158,109 / \mathrm{I} 48,185 /$ 185, 188/23, 196/273, 203/ 465
take, v. 3 pl. pres. 97/ro24, 185/r69, 204/493
take, subj. 100/1 102, 211/115
undertake, inf. $11 / 278$
wake, inf. 44/II
ytake, pp. 93/906
make, v. 3 pl. pres.
kake, obj. 214/203
outetake, imper. $27 / 723$
take, inf. 159/29, 206/528
take, v. 3 pl. pres. $27 / 725,128 /$ 675, 158/3
make, v. subj.
take, imper. $52 / 243,101 / 11$ I 5
Tyriake, nom. 101/1il 8
outake, imper.
forsake, imper. $28 / 760$
make, inf. 28/761
outetake, imper.
make, inf. 56/330
make, v. 3 pl. pres. $27 / 726$
take, v. 3 pl. pres. $27 / 725$
overtake, $p p$.
ake, v. 3 pl. pres. $3 / 53$
awake, 3 pl. pres. $3 / 54$
portulake, obl.
armonyake, adj. 23/605
slake, inf. 196/248
rake, obl.
awake, v. 3 pl. pres. 113/262
take, inf. 140/16
shake, inf.
aslake, inf. 132/769
forsake, imper. 163/I 3 I
make, imper. $58 / 411$
make, inf. 100/s093
make, v. 3 pl. pres. 52/242
Siriake, adj. sing. 137/913
take, imper. $58 / 408,132 / 766$
take, inf. 137/915, 163/130
take, v. 2 sing. pres. $52 / 243$
undertake, pp. 8/203
shake, $v .3$ sing. pres.
make, imper. 141/25
take, imper. 94/924
Siriake, adj. sing.
shake, inf. 137/916
take, inf. 137/915
slake, imper.
make, imper. 145/145
make, inf. 44/9, 55/309
take, imper. 145/143, 169/148
wake, inf. 44/I I
slake, inf.
forsale, v. 3 pl. pres. 77/452
Portulake, obl. 196/246
take, v. 3 sing. pres. 77/450
slake, v. 3 sing. pres.
make, inf. 188/25
take, inf. 188/23
stake, imper.
make, inf. 118/396
take, imper. 118/394
stake, inf:
make, inf. 97/1026
take, $v .3$ pl. pres. 97/1024
stake, obl.
make, imper. $72 / 310$
take, imper. $72 / 313$
symphoriake, obj.
make, imper. 196/256
take, imper. 196/257
take, imper.
aslake, inf. 132/769
awake, imper: 69/243
betake, imper. 24/639
blake, adj. pl. 130/710
forsuke, imper. $38 / 1050$
make, imper. $58 / 41 \mathrm{I}, 72 / 3 \mathrm{IO}$, $145 / 145,196 / 256$
make, inf. 69/240, 82/590, 82/ $593,118 / 396,173 / 50$
make, v. 2 sing. pres.
make, v. 3 pres. sing. 52/242, 101/III7
shake, inf. $52 / 240,58 / 410,132 /$ 768
shake, v. 3 sing. pres. 94/923
slake, imper. $145 / \mathrm{r} 46,169 / \mathrm{s} 50$
stake, imper. 118/397
stake, obl. 72/3 2
symphoriake, nom. 196/254.
Tyriake, nom. 101/ı 1 I 8
undertake, v. 1 sing. pres. 130/ 713
undertake, inf. 24/642
wake, imper. 12/301
take, inf.
ammonyake, nom. 41/1126
aslake, imper: 38/ro40
asslake, inf. 63/74
bake, obl. 42/i 156
forsake, imper. 163/131
make, imper. 63/75, 17/46I
make, inf. $11 / 277,13 / 350,38 /$ ro41, 47/99, 67/r68, 80/526, 102/II56, 109/I50, 185/183, $188 / 25,196 / 272,203 / 463$
make, थ. 3 pl. pres. $27 / 726$, 159/31, 206/526
rake, obl. 140/I 8
shake, imper. 137/9r6
shake, inf. 163/ı 28
Siriake, adj. sing. 137/913
slake, $r$. 3 sing. pres. 188/26
undertake, inf. 11/278
wake, a. sing. 49/154
wake, v. 3 pl. pres. 166/59
take, $p p$.
blake, v. 3 pl. pres. $82 / 60 \mathrm{r}$
forsake, inf. 127/644
undertake, inf. 59/434 take, v. 2 sing. pres.
make, imper. 90/826
take, v. 3 pl. pres.
make, inf. 97/1026, 185/171, 204/491
make, v. 3 pl. pres. 128/673, 158/r
outetake, imper. 27/723
stake, inf. 27/1027
take, v. 3 sing. pres.
blake, adj. pl. 200/373
forsake, v. 3 pl. pres. $77 / 452$
make, imper. $220 / 370$
make, inf. 100/1100, 173/50, 211/II3
slake, inf. 77/453
tiriake, obl. 100/1107
wake, inf. 200/376
tiriake, obl.
take, v. 3 pres. sing. 100/1109
Tyriake, nom.
make, $v .3$ pres. sing. 101/III7
take, imper. 101/III5
underslake, inf.
take, $p p$. 59/433
undertake, inf.
betake, imper. 24/639
make, inf. 11/277
take, imper. 24/641
take, inf. 11/275
undertake, $p p$.
shake, inf. 8/202
undertake, v. 1 sing. pres.
blake, adj. pl. 130/710
blake, adj. sing. 133/807
take, imper. $130 / 712$
wake, a sing.
take, inf. 49/193
wake, imper.
take, imper. $12 / 300$
wake, inf.
blake, adj. pl. 200/373
make, inf. 44/9
slake, imper. 44/12
take, v. 3 sing. pres. 200/375
wake, v. 3 pl. pres.
take, inf. 166/57
ytake, $p p$.
make, inf. 93/904
*violate, adj. 103/I I 70
-akes
stakes, obl.
takes, imper. 72/325
takes, imper.
stakes, obl. 72/323
al (sec -all and -alle)
al, adj. pl.
Mareial, nom. 194/2 6
smal, adv. 205/505
general, adv.
*alle, a. sing. 77/463
Mareial, nom.
al, adj. pl. 194/217
*alle, adj. sing. 143/97
shall, v. I sing. fut. 143/94
medicinal, adj. sing.
smal, adj. sing. 169/146
smal, adj. sing.
medicinal, adj. sing. 169/147
smal, adv.
al, adj. pl. 205/507

## -ale

avale, imper.
dale, obj. 204/481
smale, adj. pl. 204/478
avale, inf.
dale, obl. 177/172
hale, inf. 177/168
hale, imper. 177/570
dale, obl.
avale, inf. 177/173
hale, imper. $177 / \mathrm{I} 70$
vale, obl. 4/90
dale, obj.
avale, imper. 204/480
smale, adj. pl. 204/478
female, obl.
hale, inf. 136/879
hale, inf.
avale, inf. 177/167
pale, adj. sing. 197/282
smale, adj. pl. 132/770, 197/285
female, obl. 136/877
hale, impor.
avale, inf. 177/173
dale, obl. 177/172
pale, adj. sing.
hale, inf. 197/284
smale, adj. pl. 197/28j
smale, adj. pl.
avale, imper. 204/480
dale, Obj. 204/48I
hale, inf. 132/771, 197/284
pale, alj. sing. 197/282
stale, nom. sing. 194/194
tale, obl. 194/193
stale, nom. $\operatorname{sing}$.
smale, adj. pl. 194/191
tale, obl. 194/193
tale, obl.
smale, adj. pl. 194/191
stale, nom. sing. 194/194
vale, obl.
dale, obl. 4/91
-ales, -ale is
females, obj.
males, obj. 130/72 I
males, obj.
females, obj. 130/722
tale is
femaljs, nom. 167/97
female is
malys, nom. 134/82 I
-alf
ealf, obl.
half, adj. sing. 154/144, 154/145
half, adj. sing.
calf, obl. 154/1 42
half, adj. sing. 154/145
-alys
femalys, nom.
tale is, $167 / 98$
malys, nom.
female is, $134 / 823$
-alk (sec -alke)
stalk, obj.
*dalke, obl. 125/607
*walke, inf. 125/606

## -alke (see -alk)

dalke, obl.
*stalk, obj. 125/604
walke, inf. 125/606
walke, inf.
dalke, obl. 125/607
*stalk, obj. 125/604

## -all (see -al and -alle)

all, a. pl.
castimoniall, a. sing. 90/827
all, a. sing.
stall, obj. 19/505
castimoniall, a. sing. all, a. pl. 90/829
shall, v. 1 sing. pres.
*alle, adj. sing. 143/97
Marcial, nom. 143/96
shall, v. 3 sing. pres.
*alle, adv. 53/260
small, adv. 169/149
therwithall, adv. 169/15
small, a. sing.
*alle, a. pl. 91/855
small, adv.
shall, v. 3 sing. pres. 169/152
therwithall, adv. 169/I 5 I
stall, obj.
all, a. sing. 19/507
therwithall, $a d v$.
shall, v. 3 sing. pres. 169/1 52
small, $a d v .169 / 149$
-alle (see-al and -all)
alle, adj. $p l$.
falle, inf. 34/922
falle, v. 3 pl. pres. 122/515, $150 / 42$
falle, imper. 151/62
galle, obj. 137/924
galle, obl. 34/919, 92/867, 116/ 344
malle, inf. 122/5I6
*small, a. sing. 91/857
tytymalle, obl. 117/365
alle, a. sing. ${ }^{1}$
*general, a. pl. 77/465
*Marcial, nom. 143/96
*shall, v. 1 sing. pres. 143/94
alle, adv.
*shall, v. 3 sing. pres. 53/262
superficialle, adj. sing. $202 /+16$
calle, inf.
titimalle, nom. 38/1043
falle, inf.
alle, a. pl. 34/92 I
galle, obl. 34/919
falle, v. 3 pl. pres.
alle, adj. pl. 122/5 $13,150 / 41$
falle, v. 3 sing. pres.
alle, adj. pl. 151/63
malle, inf. 122/5 I 6
galle, obl.
alle, a.pl. 34/92 I , 92/868, 116/ 346
falle, inf. $34 / 922$
galle, obj.
alle, adj. pl. 137/925
malle, inf.
alle, adj. pl. 122/5 I 3
falle, v. 3 sing. pres. $122 / 515$
superficialle, adj. sing.
alle, adv. 202/414
titimalle, nom.
calle, inf. 38/1042
tytymalle, obl.
alle, adj. pl. 117/367

## -alles, -alle is, -allis

walles, non.
halle is, $20 / 535$
halle is
walles, nom. 20/533
Wallis, nom.
walle is, $151 / 5^{2}$
walle is
Wallis, nom. 151/50

[^109]
## -ame

blame, inf.
samc, alj. sing. 186/209
the same, adv. $1 / 7$
blame, obl.
fame, obl. 11/291
name, obj. 181/53
name, obl. 131/755
same, pron. 11/292
same, adj. sing. 181/5 1
tame, inf. 131/752
fame, obj.
blame, obl. 11/28g
same, 11/292
frame, inf.
overflame, imper. 42/I 139
same, pron. $42 / \mathrm{II} 36$
game, abl.
shame, obl. 20/531
lame, adj. sing.
tame, adj. sing. 132/772
name, obj.
blame, obl. 181/54
same, adj. sing. 181/5 I
namc, obl.
blame, obl. 131/754
tame, inf. 131/752
overflame, imper.
frame, inf. 42/1138
same, pron. $42 /$ II 36
same, adj. sing.
blame, inf. 186/210
blame, obl. 181/54
name, obj. 181/53
same, pron.
blame, obl. 11/289
fame, obj. 11/291
frame, inf. 42/1138
overflame, imper. 42/II39
shame, obl.
game, obl. 20/532
tame, adj. sing.
lame, adj. sing. 132/774
tame, inf.
blame, obl. 131/754
нame, obl. $131 / 755$
the same, $a d v$.
blame, inf. 1/6
-ance (see -annce and -aunce)
abundance, obl.
avance, inf. 42/II44
avance, $i n f$.
abundance, obl. 42/I $14^{2}$
enhance, v. 3 pl. pres.
avannce, inf. 124/579
distannce, obj. 124/576
gouvernance, nom.
avaunce, inf. 5/109
perchaunce, $a d v .5 / 1$ Io
gouvernance, obl.
consideraunce, nom. 2/19
plesaunce, obl. 2/18
-and, -ande (see -ond and -onde)
land, obl.
stande, 3 pl. pres. 8/198
stande, inf. 8/20I
fande, $p p$.
lande, obl. 80/548
stande, inf. 80/550
hande, obl.
lande, nom. 44/15, 113/268
lande, obj. 9/2 II
lande, obl. 3/57, 35/966, 113/
259, 144/1×7, 184/ㄷ5
sande, obl. 13/342
stande, inf. $85 / 679,113 / 270$, $115 / 315,184 / 158$
stande, v. 3 sing. pres. 144/1 IS
lande, nom.
*fonde, $p p .47 / \mathrm{O} 3$
hande, obl. $44 / \mathrm{I} 7,113 / 271$
stande, inf. 2/15, 47/102, 113/ $270,123 / 537,176 / 141$
stande, 3 subj. 2/28
*wonde, nom. 123/537
lande, obj.
hande, obl. 9/213
*hond, obl. $47 / 8 \mathrm{I}$
stande, inf. 106/55, 181/7c
*stond, inf. 47/82
upstande, v. 3 subj. 75/392
lande, obl.
fande, $p p .80 / 55$ I
hande, obl. 3/59, 35/965, 113/ 258, 144/115, 184/159
stande, v. 3 pl. pres. 99/1074, 121/556
stande, inf. 80/550, 115/304, 124/567, 144/rog, 152/91, 184/158, 187/2I
stande, v. subj. pres. $10 \mathrm{~J} / 94$, 144/I I 8
understande, $p p$. 68/198
understande, inf. 62/26
*Ffond, pp. 62/23
sande, obl.
hande, obl. 13/343
stande, inf. 97/1004
stande, inf.
fande, $p p .80 / 55$ I
*fonde, $p p .47 / \mathrm{IO}_{3}$
hande, obl. 85/678, 115/3I4, 113/271, 184/r59
land, obl. 8/200
lande, nom. 2/ı7, 47/ı00, 113/ 268, 123/534, 176/143
lande, obj. $106 / 56,181 / 69$
lande, obl. 80/548, 115/302, 124/566, 144/107, 152/90, 184/г56, 187/20
*londe, nom. 67/174
sande, obl. 97/1002
stande, v. 3 pl. pres.
*wonde, nom. 123/537
stande, 3 subj.
lande, nom. 2/27
stande, v. 3 pres.
land, obl. 8/200
lande, obl. 99/1072, 124/554
stande, inf. 8/20I
stande, v. subj.
hande, obl. 144/I I 5
lande, obl. 107/92, 144/II7
understande, inf.
lande, obl. 62/23

* ffond, $p p .62 / 25$
understande, $p p$.
lande, obl. 68/195
upstande, $v$. subj.
lande, obj. 75/39 I
-ane
bane, non. sing.
henbane, obl. 32/877
pane, obl. 32/879
henbane, obl.
bane, nom. sing. 32/88o
pane, obl. 32/879
pane, obl.
bane, nom. sing. 32/880
henbane, obl. 32/877


## -ange (see -annge and -onge)

lange, a. pl.
*elonge, v. 3 sing. pres. $4 / 89$
strange, a.pl. 4/88
strange, a. pl.
*elonge, v. 3 sing. pres. $4 / 89$
lange, a. pl. 4/86
strange, a. sing.
channge, nom. 64/90
-anys
planys, obl.
tranys, obj. 94/92 I
*yslayne is, 94/922
tranys, obj.
planys, obl. 94/9r9
*Yslayne is, 94/922

```
-annce (see -ance, -aunce)
```

abondannce, nom. sing.
advannce, inf. 166/66
advannce, inf.
abondannce, nom. sing. 166/64
avannce, inf.
distannce, obj. 124/576
enhance, v. 3 pl. pres. $124 / 578$
distannce, obj.
avannce, inf. 124/579
enhance, v. 3 pl. pres. $124 / 578$
-annge (see -ange, -aunge)
channge, nom.
strange, a. sing. 64/91

## -annte (see -aunte)

arannte, inf.
transplannte, imper. 151/76
transplannte, imper.
avannte, inf. 151/77
transversannte, a. pl.
ehaunte, inf. 21/565
plesaunte, a. sing. 21/562

## -ape

escape, $i n f$.
grape, obj. 100/i roi
jape, nom. 100/1104
sape, obl. 213/174
eseape, v. 3 pl. pres.
grape, obl. 8/190
escape, v. 3 subj. pres.
frape, inf: $202 / 418$
grape, obj. 202/415
frape, inf.
escape, v. 3 subj. pres. 202/417
grape, obj. 202/415
grape, obj.
escape, inf. 100/1103
escape, $v .3$ subj. pres. 202/417
frape, inf. 202/418
jape, nom. 100/rio4
grape, obl.
escape, $v .3$ pl. pres. 8/192
jape, nom.
eseape, inf. 100/1 103
grape, obj. 100/1. 101
sape, obl.
eseape, inf. 213/175

## -appe

gappe, obj.
happe, imper. 68/214
wrappe, imper. 68/215
happe, imper.
gappe, obj. 68/212
wrappe, imper. 68/215
wrappe, imper.
gappe, olj. 68/2 12
happe, imper. 68,214

## -ardde (see -arde)

hardde, a. sing.
downwarde, adv. 48/122
-arde (see -ardde)
downwarde, adv.
hardde, a. sing. 48/120
harde, a. sing.
harde, inf. 57/365
harde, inf.
harde, a. sing. 57/367
harde, a. pl.
upwarde, adv. 89/787
larde, obl.
rewarde, inf. 16/434
rewarde, inf.
larde, obl. 16/433
upwarde, adv.
harde, a. pl. 89/785

```
-ardes (see -arde is)
```

hardes, obj.
myddelwardes, adv. 169/137
harde is, 169/1 38
myddlewardes, $a d v$.
hardes olj. 169/135
harde is, 169/I 38

- -arde is (see-ardes)
harde is,
hardes, obj. 169/1 35
myddlewardes, adr. 169/r 37


## -are

are, $v .3$ pl. pres.
capare, obj. 110/1.72
columbare, adj. sing. 220/352
declare, 197/275
fecundare, a. pl. 36/985
mare, obl. 36/984, 136/S85
nare, $v .3$ pl. pres. 136/SSS
rare, a. pl. 5/99, 80/533, 84 650, 220/355
rare, a. sing. $4 / 85,98 / 1043$ 164/20
repare, inf. $107 / 85$
spare, inf. 110/173, 197/278
square, a. sing. 47/10+
square, adv. 129/674
bare, adj.
declare, inf. 107/90
capare, obj.
are, v. 3 pl. pres. 110/170
spare, imper. 110/173
care, obj.
cynabare, obl. 211/118
care, obl.
forfare, $p p$. 138/931
spare, inf. 42/-148
columbare, adj. sing.
are, v. 3 pl. pires. $220 / 354$
rare, adj. pl. 220/355
cynabare, obl.
care, obj. 211/I 19
declare, inf.
are, v. 3 pl. pres. 197/277
bare, adj. 107/9 I
spare, inf. 197/278
fare, inf.
chare, obl. 159/42
feeundare, $a . p l$.
are, v. 3 pl. pres. $36 / 982$
mare, obl. 36/984
forfare, $p p$.
care, obl. 138/932
mare, obl.
are, v. 3 pl. pres. 36/982, 136/ 887
fecundare, a. pl. 36/985
nare, v. 3 pl. pres. 136/888
nare, $v .3$ pl. pres.
are, v. 3 pl. pres. 136/887
mare, obl. 136/885
pare, inf.
repare, inf. 80/53I
rare, a. pl.
are, v. 3 pl. pres. 5/roi, 80/535,
84/65 I, 220/354
columbare, adj. sing. 220/352
rare, $a . \operatorname{sing}$.
are, v. 3 pl. pres. 4/87, 98/1042, 164/2 I
rare, $a d v$.
spare, adv. 110/185
repare, inf. renew (see repaire)
are, v. 3 pl. pres. 107/87
pare, inf. 80/532
stare, inf. 208/48
spare, inf.
are, v. 3 pl. pres. 110/170, 197/
277
capare, obj. 110/172
care, obl. 42/I 147
declare, inf. 197/275
spare, $a d v$.
rare, adv. 110/183
square, a. sing.
are, $v .3$ pl. pres. 47/105
square, adv.
are, v. 3 pl. pres. 129/676
stare, inf.
repare, inf. 208/49
-ares (see -are is)
hares, nom.
tares, obj. 62/36
tares, obj.
hares, nom. $62 / 38$
mares, nom.
*ware is, $28 / 756$
-are is (see -ares, -arys)
ware is
mares, nom. 28/755
bare is
marys, obj. 132/779

## -arge

charge, nom.
large, obl. 28/746
charge, v. 1 sing. pres. 28/747
charge, obj.
large, adj. pl. 120/442
charge, v. 1 sing. pres.
charge, nom. 28/744
cnlarge, $v .3$ sing. pres. $6 / 138$
large, adv. 6/I 35, 27/720
large, obl. 28/746
charge, inf.
large, adj. pl. 134/819
enlarge, imper.
large, a. sing. 40/1100
cnlarge, v. 3 sing. pres.
charge, v. 1 sing. pres. 6/1 37
large, adv. 6/135
large, adj. pl.
charge, inf. 134/820
charge, obj. 120/444
large, a. sing.
enlarge, imper. 40/1102
large, adv.
charge, v. 1 sing. pres. 6/137, $27 / 7^{21}$
enlarge, v. 3 sing. pres. 6/138
large, obl.
charge, nom. 28/744
charge, $v .1$ sing. pres. 28/247
-arie
adversarie, nom.
necessarie, a. sing. 20/527
warie, imper. 20/530
carie, inf. ${ }^{1}$
necessarie, adj. sing. 159/49
necessarie, a. sing.
adversarie, nom. 20/529
carie, inf. $159 / 48$
varie, v. 3 pl. pres. 14/353
warie, imper. 20/530
unnecessarie, adj. sing. carie, ${ }^{1}$ inf. $143 / 88$
varie, v. 3 pl. pres.
necessarie, a. sing. 14/351
warie, imper.
adversarie, nom. 20/529
necessarie, a. sing. 20/527

## -ary

pampinary, a. pl.
vary, inf. 65/116
wary, inf. 65/117
rosary, obj.
seminary, obj. 108/125
scminary, oljj.
rosary, alj. 108/126
vary, inf.
pampinary, a. pl. 65/114
wary, inf. 65/117
wary, inf.
pampinary, a.pl. 65/114
vary, inf. 65/116
-arys (see -are is)
marys, obj.
bare is, $132 / 781$
-ark (see -erk)
kark, inf.
*werk, obl. 129/700
-arme
charme, obj.
harme, obj. 20/540
enarme, inf.
harme, inf. 19/501
warme, a. pl. 23/622
warme, inf. 19/499
harme, 3 subj. pres.
warme, a. pl. 45/41
harme, inf.
enarme, inf. 19/502
warme, a. pl. 99/1063, 194/202
warme, adj. sing. 93/897, 218/ 322
warme, inf. 19/499
harme, obj .
charme, obj. 20/542
warme, a.pl. 96/9S1
warme, a. sing. 13/344
harme, v. 3 pl. pres.
warme, adj. pl. 121/470
warme, a. pl.
enarme, inf. 23/623
harme, v. 3 pl. pres. $121 / 47^{2}$
harme, 3 subj. pres. 45/42
harme, inf. 99/1064 194/203
harme, obj. 96/98;
${ }^{1}$ Miswritten in MS, caire.
warme, a. sing.
harme, inf. 93/899, 218/32 I
harme, obj. $13 / 346$
warme, inf.
enarme, inf. 19/502
harme, inf. 19/501
-art (see -arte)
part, obj.
*departe, inf. 202/423
-arte (see -art)
departe, inf.
*part, obj. 202/42I

## -arted

coarted, $p p$.
darted, pp. 101/ 1 I 32
departed, $p p .101 / 1129$
darted, $p p$.

departed, $p p$. 101/1129
departed, $p p$.
coarted, pp. 101/म.131
darted, $p p$. 101/1132

## -asse

asse, obl.
nasse, v. 3 sing. past, 136/886
brasse, a. sing.
passe, imper. 40/1095
nasse, $v .3$ sing. past asse, obl. 136/884
passe, imper.
brasse, a. sing. 40/1093
passe, inf.
passe, obj. 205/500
passe, obj.
passe, inf. 205/498

> -aste (see -aaste)
caste, imper.
caste, inf. 164/9
laste, adv. 164/I I
caste, inf:
caste, imper. 164/i2
laste, $a d v .164 / \mathrm{II}$
faste, $a d v$.
haste, inf. 85/686
haste, inf.
faste, $a d v .85 / 685$
haste, $v .1$ sing. pres.
waste, inf. 140/3
laste, adv.
caste, imper. 164/І 2
caste, inf. 164/9
waste, inf.
haaste, inf. 91/843
haste, v. 1 sing. pres. 140/1
-at (see -ate)
ablaqueat, adj. pl.
*astate, obl. 151/59
-ate (see -at and -atte)
abate, inf.
desolate, inf. 44/4
temporate, a. pl. 44/2
adorate, $a d j$. pl.
desicate, adj. sing. 110/179
pastynate, adj. pl. 110/177
astate, nom.
moderate, a. sing. 98/1035
astate, obl.
*ablaqueat, adj. pl. 151/57 fortunate, $v .3$ sing. imper. 7/ז80
temporate, a.pl. $7 / \mathrm{I} 77,61 / \mathrm{I}$
ate, prep. (see atte)
temporate, adj. pl. 153/127
celebrate, $p p$.
variate, adj. sing. 209/52
concavate, a. sing.
dilate, inf. 70/254
revocate, a. sing. 70/256
desiccate, adj. sing.
adorate, adj. pl. 110/18o
pastynate, adj. pl. 110/177
desolate, inf.
abate, inf. 44/5
temporate, a. pl. 44/2
dilate, inf.
concavate, a. sing. 70/257
revocate, $p p$. $70 / 256$
emplastrate, adj. pl.
enoculate, inf. 144/131
temperate, adj. pl. 144;129
enoculate, inf.
emplastrate, adj. pl. 144/132
temperate, adj. pl. 144/129
estate, obj.
refrigerate, $p p .160 / 62$
fortunate, v. 3. sing. impcr.
astate, obl. 7/1 79
temporate, a. pl. 7/177
inclinate, a. sing.
temporate, a.pl. 94/918
inoculate, $p p$.
mediate, adj. sing. 127/647
mediate, adj. sing.
inoculate, pp. 127/645
moderate, a. sing.
astate, nom. 98/ro36
pastynate, $p p$.
adorate, adj. pl. 110/180
desiceate, pp. 110/179
state, nom. 63/52
refrigerate, $p p$.
estate, obj. 160/63
revocate, a. sing.
concavate, a. sing. 70/257
dilate, inf. 70/254
state, nom.
pastynate, a. pl. 63/50
temperate, $a d j$. $p l$.
emplastrate, adj. pl. 144/ז 32
enoculate, inf. 144/131
temporate, a. pl.
abate, inf. 44/5
astate, obl. $61 / 3,7 / 179$
ate, prep. 153/129
*atte, prep. 192/150
desolate, inf. 44/4
fortunate, $v .3$ sing. imper. 7/180
inclinate, a. sing. 94/920
temporate, a. sing.
*atte, prep. 45/31
variate, adj. sing.
eelebrate, pp. 209/50
riolate, a. sing.
*ytake, $p p .103 /{ }^{1}{ }^{7} 7^{2}$

## -ateth

abateth, $v .3$ pl. pres.
hateth, v. 3 sing. pres. 23/618
prateth, $v .3$ sing. pres. 23/620
hateth, $v .3$ pl. pres.
abateth, $v .3$ pl. pres. 23/62 I
prateth, v. 3 sing. pres. 23/620
prateth, $v .3$ sing. pres.
abateth, $v .3$ pl. pres. 23/62 I
hateth, v. 3 sing. pres. 23/618

## -athes (see -athe is)

bathes, nom. pl.
seathe is, $40 / \mathrm{rio6}, 41 / \mathrm{rir} 6$
-athe is (see -athes)
seathe is
bathes, nom. pl. 40/ı106, 41/ 1116.
at is (see attes)
that is
gnattes, obl. 32/869
-atte (see-ate)
atte, prep.
"temporate, adj. pl. 192/ז 48
*temporate, $a$. sing. 45/29
-attes
eattes, nom.
gnattes, obj. 33/905
rattes, obj. 33/907
gnattes, obj.
eattes, nom. 33/908
rattes, obj. 33/907
gnattes, obl.
that is, $32 / 87 \mathrm{I}$
rattes, obj.
eattes, nom. 33/908
gnattes, obj. 33/905

```
-aunce (see -ance, aunce)
```

abundaunce, obj.
perchaunce, $a d x .51 / 217$
araunce, inf.
goucrnanee, nom. 5/107
perehaunce, $a d v .5 / 110$
consideraunce, nom.
gouvernauce, obl. 2/16
plesaunce, obl. 2/1 8
fecundaunce, obl.
pleasaunce, obl. 134/836
perchaunce, adv.
abundaunce, obj. 51/217
araunce, inf. 5/109
gou vernance, nom. 5/107
pleasaunce, obl.
consideraunce, nom. 2/19
fecundance, obl. 134/838
gouvernance, obl. 2/16

## -aunge

chaunge, obj.
straunge, adj. pl. 129/688
straunge, adj. sing. 143/98
chaunge, v. 3 pl. pres.
eschaunge, obl. $9 / 236$
estraunge, a. sing. 9/235
eschaunge, obl.
chaunge, v. 3 pl. pres. 9/233
estraunge, a. sing. 9/235
estraunge, a. sing.
chaunge, v. 3 pl. pres. 9/233
eschaunge, obl. 9/236
straunge, adj. sing.
chaunge, obj. 122/690, 143/99

## -aunt (see -aunte)

denaunt, prep.
haunt, obj. 160/75
*plaunte, inf. 160/72
haunt, inf.
plesaunt, adj. sing. 113/253
haunt, obj.
denaunt, prep. 160/74
*plaunte, inf. $160 / 7^{2}$
plesaunt, adj. sing.
haunt, inf. 113/255
-aunte (see -annte and -aunt)
chaunte, inf.
plesaunte, a. sing. 21/562
transrcrsannte, a. pl. 21/564
haunte, inf.
plesaunte, adj. pl. 134/828
plaunte, inf.
"denaunt, prep. 160/74
*haunt, obj. 160/75
plesaunte, adj. pl.
haunte, inf. 134/830
plesaunte, a. sing.
chaunte, inf. 21/565
transversannte, a. pl. 21/564

## -aunted

haunted, $p p$.
transplaunted, pp. 51/195
transplaunted, $p p$.
haunted, $p p$. 51/196

## -ave

cave, obl.
have, inf. 147/194
shave, imper. 147/195
chave, imper. 2 sing.
have, imper. $13 / 34^{\circ}$
pave, imper. $13 / 341$
clave, nom. sing.
have, inf. 119/441
clave, obl.
crave, $v .3$ pl. pres. 119/417
have, inf. 119/418, 119/430
crave, imper.
have, inf. 184/1 39
crave, inf.
have, inf. 85/667
save, 3 pl. pres. 85/670
crave, v. 3 pl. pres.
clave, obl. 119/415
have, inf. 91/854, 119/418
have, imper.
chave, imper. 2 sing. 13/33 8
pave, imper. $13 / 341$
pave, inf. 155/176
have, inf,
cave, obl. 147/192
clave, obl. 119/415, 119/428, 119/440
crave, imper. 184/140
crave, inf. 85/669
crave, v. 3 pl. pres. 91/853, 119/ 4I7
save, inf. 100/1086
shave, imper. 147/195
have, v. 3 sing. pres.
save, imper. 118/395
pave, imper.
chave, imper. $2 \operatorname{sing} .13 / 338$
have, imper. $13 / 340$
pare, inf:
have, imper. 155/178
save, imper.
have, v. 3 sing. pres. 118/393
save, inf.
have, inf. 100/1088
save, v. 3 pl. pres.
crave, inf. 85/669
have, inf. $85 / 667$
shave, pp. 74/370
shave, imper.
cave, ob7. 147/I92
have, inf. 147/I 94
shave, $p p$.
save, v. 3 pl. pres. 74/371
-aved
graved, $p p$.
saved, $p p .150 / 43$
saved, pp.
graved, $p p .150 / 45$
-awe
drawe, inf.
lawe, obl. 166/68
withdrawe, pp. 166/65
lawe, obl.
drawe, inf. 166/67
withdrawe, pp. 166/65
withdrawe, $p p$.
drawe, inf. 166/67
lawe, obl. 166/68
-axe
laxe, adj. sing.
waxe, inf. 197/283
waxc, inf.
laxe, adj. sing. 197/28

$$
-e(8 e e-e e \text { and }-i e)
$$

be, imper.
fle, 3 pl. pr. 201/397
three, adj. pl. 200/378
peretre, obl. 185/176
quantitee, nom. 192/1 57
quantitee, obl. 201/397
be, inf.
chiritree, obl. 102/r I 47
bee, obj. 39/1064
countree, obl. 79/512
difficultee, obl. 150/25
eternitee, obl. 86/721
extremitee, obj. 119/436
fecunditee, obl. 70/253
*fecunditie, nom. 11/282
felicitee, obl. 207/5
feracitee, obl. 209/68
fertilitee, obj. 11/28.4, 171/12
fig-tree, obj. 218/313
fle, inf. 34/929, 54/297
free, a. sing. 46/75
he, pron. 29/785
hillaritee, obl. I35/852
humyditee, nom. 183/I 12
libertee, obl. $130 / 724$
necessitee, obl. 49/I 34
povertee, obl. 188/37
puritee, obj. 201/405
pynappultree, obl. 98/10.49
qualitee, obl. 83/628, 86/694, 188/40
quantitee, nom. sing. 168/1 I 7
se, imper: 39/1055, 117/362, $162 / \mathrm{IIO}, 199 / 333,204 /+72$
se, inf. 9/226, 36/986, 69/235,
$72 / 306,83 / 627,84 / 66$ 1, $112 /$
$243,119 / 438,171 / 9,185 / 173$
se, v. 3 pl. pres. 58/397
sec, inf. 104/ri, $135 / 550$
see, obl. $130 / 726,168 / \mathrm{I}$ I 4,120 ,
$443,184 / 1+5$
she, pron. 26/695
solcmpnitee, obl. 207/2
stre, obl. $93 / 890$
stre, obj. 112/223
summitee, obl. 112/240
summyte, obl. 119/433
the, art. 131/741
the, pron. 69/236
the, inf. 111/216
thee, pron. 120/446
thre, adj. pl. 26/697, 46/72, 109/143, 199/331
three, num. 34/926, 185/: 70
tre, num. adj. 142/72
tree, nom. 58/394, 67/180, 209/ 65
tree, obj. 39/1052, 72/303, 104/ 12, 189/62, 218/312
tree, obl. 58/391, 68/204, 69/ 220, 78/488, 87/731, 88/773, $92 / 876,117 / 359,121 / 484$, $122 / 519,150 / 26,162 / 107$, 198/328
ubertee, obl. 64/1 04
utilitee, nom. sing. 184/144, 78/ 485
utilitee, obl. 131/738
virginitee, obl. 9/229
je, pron. 51/190
be, obl.
flee, inf. 146/180
see, inf. 146/178
be, $p p$.
see, v. 3 sing. pres. 20/541
the, pron. 20/544 be, subj.
asperitee, obl. 86/712
figtree, obl. 204/490
flee, imper. 6/150
frigiditee, nom. sing. 108/I24
he, pron. 126/6io
humyditee, obl. 95/957
kepe, imper. 183/123
lepe, v. 3. sing. pres. 183/121
libertee, obl. 94/938
me, pron. 75/393
propurtee, obl. 165/23
quantitee, obj. 115/325
quantitee, obl. 198/312
se, inf. 108/123, 198/313
se, $v .2$ sing. pres. 96/984, 189/52
see, inf. 146/178, 165/25
see, v. 2 sing. pres. 109/151
the, art. 109/152
the, $v .3$ pl. pres. 97/1012
three, a. pl. 72/324, 88/758, 90/819, 153/107
tree, nom. 95/956
tree, obl. 72/327, 86/711, 88/ $760,96 / 985,97 / 1013,108 /$ 113, 153/iog
be, $v .3 \mathrm{pl}$. pres.
Almandtree, obj. 212/156
bee, nom. sing. 155/170
contumacitee, obj. 128/691
extremyte, obl. 215/243
felicitee, obl. 124/555
fertilitee, nom. sing. 174/89
fertilitee, obj. $12+/ 557$
fertilitee, obl. 212/159
firmitee, obl. 134/829
flee, v. 3 pl. pres. 174/8 1
he, pron. 127/648, 195/221, 195/228
iniquitee, obl. 167/89
naturalitee, obj. 134/832
propretee, obl. 128/688
qualitee, obl. 129/689
quan[t]itee, obl. 77/464
rotunditee, obl. 133/803
se, inf. 171/5, 104/5
se, v. 1 pl. pres. $32 / 865$
see, imper. 149/19
see, inf. 129/692
see, obl. 149/10, 171/4
see, v. 3. pl. pres. 174/88
sle, inf. 32/863
slee, inf: 155/173
solempnitee, obj. 104/2
stre, obl. 121/491
three, num. adj. 47/92, 149/18, 67/177
tree, obl. 120/463, 126/631, 127/649, 161/92, 195/219, 195/226, 215/238, 215/240, 220/357
ubertee, obj. 167/88
ubertee, obl. 174/79
we, pron. 164/19
ye, pron. 133/804, 164/16
be, v. 3 sing. pres.
Amynee, nom. $64 / 86$
bee, nom. sing. 218/317
bee, obj. 173/60
feeunditee, obl. 182/79
fertilitee, obj. 182/82
fertilitee, obl. 65/106
flee, inf. 146/176
he, pron. 11/279, 143/84, $170 /$ 166
perytree, obj. 173/58
povertee, obj. 219/331
se, imper. $77 / 467,203 / 460$, 219/334
se, inf. 61/17, 218/320
se, v. 1 sing. pres. 195/235
she, pron. 170/165
the, pron. 170/163
thre, num. adj. 7/153
three, num. adj. 64/89, 142/65
tree, obj. 182/92, 195/233
tree, obl. 73/351, 128/683, 147/ ェ96, 190/78, 203/457
ele, obl.
sle, inf. 109/155
extremste, obl.
be, v. 3 pl. pres. 215/242
tree, obl. 215/240
feeundite, obl.
felieitee, nom. 138/933
fle, inf:
be, inf. $34 / 928,54 / 295$
three, obl. $34 / 926$
fle, $v .3$ pl. pres.
be, imper. 201/396
quantitee, obl. 201/394
forme, obj.
*me, pron. 60/448
he, pron.
Almauntree, obl. 194/200
be, inf. $29 / 787$
be, v. 3 pl. pres. 127/646, 195/ 222, 195/229
be, v. 3 sing. pres. 11/280, 143/
85, 170/168
ehiritree, obj. 194/201
flee, inf. 33/gо
see, obl. 183/113
see, v. 2 sing. pres. 33/900
she, pron. 170/165
the, pron. $170 / 163$
tree, obl. 127/649, 195/219, 195/226
maturite, obl.
*kepe, obj. 183/126
me, pron.
be, $846 j$. 75/395
forme, obj. 60/447
se, imper.
be, inf. 39/1054, 117/361, 162/ ı09, 199/334, 204/470
be, v. 3 sing. pres. 7T/466, 203/459, 219/333
povertee, obj. 219/331
quau[t] itee, obl. $77 / 464$
thre, num. 199/33I
three, num. 196/25I
tree, obj. 39/1052
tree, obl. 117/359, 162/107, 203/457
se, inf.
be, inf. 9/228, 36/987, 69/233.
$72 / 305,83 / 625,84 / 659,112 /$ 242, 119/439, 171/II, 185/ 172
be, subj. 108/12 1, 198/310
be, v. 3 pl. pres. $104 / 4,171 / 2$
be, v. 3 sing. pres. 61/15,218/319
bee, nom. sing. 218/317
bee, obl. 146/i 64
extremitee, obj. 119/436
fertilitee, obj. 171/12
flee, v. 3 pl. pres. 146/166
frigiditee, nom. sing. 108/124
quantitee, nom. sing. $220 / 366$
quantitee, obl. $83 / 628,198 / 312$
see, obl. 171/4
solempnitee, obj. 104/2
summitee, $a b l$. 112/240
summyte, obl. 214/205
the, pron. 69/236
thee, pron. $214 / 207$
thre, adj. 185/170
tree, obl. 220/369
tree, obj. 72/303
virginitee, obl. 9/229
se, v. 1 pl. pres.
be, v. 3 pl. pres. 32/866
sle, inf: $32 / 863$
se, v. 1 sing. pres.
be, e. 3 sing. pres. 195/236
tree, obj. 195/233
se, v. 3 pl. pres.
be, inf. 58/396
tree, nom. 58/394
se, v. 2 sing. pres.
be, subj. 96/982, 189/50
tree, obl. $96 / 985$
she, pron.
be, inf. 26/698
be, v. 3 pres. sing. 170/168
he, pron. 170/i66
the, pron. 170/163
thre, num. adj. 26/697
sle, inf.
be, v. 3 pl. pres. $32 / 866$
cle, obl. 109/I 57
se, v. 1 pl. pres. $32 / 865$
stre, obj.
be, inf. 112/224
stre, obl.
be, inf. 93/892
be, v. 3 pl. pres. 121/493
summyte, obl.
be inf. 119/434
se, inf. 214/208
thee, pron. 214/207
the, art.
be, $131 / 740$
utilitee, obj. 131/738
the, pron.
be, subj. 109/149
be, inf. 69/233
be, $p p .20 / 543$
be, v. 3 pres. sing. 170/168
he, pron. 170/166
se, inf. 69/235
see, v. 2 sing. pres. 109/151
see, v. 3 sing. pres. 20/541
she, pron. $170 / 165$
the, inf.
be, inf. 111/217
the, v. 3 pl. pres.
be, subj. 97/1010
tree, obl. 97/1013
thre, num. adj.
be, inf. 26/698, 46/74, 109/141, 199/334
be, v. 3 sing. 7/154
free, a. sing. 46/75
se, imper. 199/333
she, pron. $26 / 695$
tre, num. adj.
be, inf. 142/74
we, pron.
be, v. 3 pl. pres. 164/18
ye, pron. 164/ı6
ye, pron.
be, inf. 51/192
be, v 3.pl. pres. 133/801, 164/ 18
rotunditee, obl. 133/803
we, pron. 164/ig

```
-eane (see -ene)
```

demeane, imper.
elene, a.pl. 55/323

```
-eason (see -eson)
```

reason, nom.
season, obl. 10/258
reason, obl.
geson, adj. pl. 164/5
leson, inf. 71/292
season, obl. 71/291
season, nom. 164/2
season, obj. 144/i 30
season, nom. sing.
geson, adj. pl. 164/5
leson, inf. 71/292
reason, abl. 164/4
season, orj.
reason, obl. 144/ז 28
season, obl.
appeson, inf. 120/448
geson, adj. pl. 106/65
peson, nom. pl. 106/68
reason, nom. 10/259
reason, obl. 71/289

## -ebre (see -ever)

elebre, nom.
*lever, adj. 38/1046

## -eehe

cleche, $v .3$ pl. pres.
seche, inf. 145/156
deche, inf.
eche, inap. 41/I I22
leche, inf. $41 / 1125$
eche, imp.
deche, inf. 41/II24
leche, inf. $41 / 1125$
leche, inf.
deche, inf. 41/r124
eche, imp. 41/1122
leche, nom. sing.
peche, obl. 211/127
peche, obl.
leche, nom. sing. 211/129
pleche, $v .3$ pl. pres. 76/418
reche, subj. 76/417
teche, v. 3 pl. pres. 216/248
pleche, v. 3 pl. pres.
peche, obl. 76/415
reche, subj. 76/417
reche, subj.
peche, obl. 76/415
pleche, $v .3$ pl. pres. 76/418
seche, inf.
cleche, $v .3$ pl. pres. 145/158
teche, v. 3 pl. pres.
peche, obl. 216/246
-eeheth
plecheth, v. 3 sing. pres.
techeth, $v .3$ sing. pres. 73/332
techeth, v. 3 sing. pres.
plecheth, v. 3 sing. pres. 73/330
-eete
eonfecte, $p p$.
dejecte, imper. 59/423
corrcete, inf.
enfecte, $p p .11 / 294,176 / \mathrm{I} 39$
dcjecte, imper.
confecte, $p p$. $59 / 42$ I
directe, $a d v$.
enfecte, v. 3 pl. pres. 155/1 77
tecte, $p p .155 / \mathrm{I} 80$
directe, adj.
enfecte, pp. 214/206
enfecte, $p p$.
correcte, inf. 11/293, 176/I40
directe, adj. 214/204
enfecte, v. 3 pl. pres.
directe, adv. 155/179
tecte, $p p .155 / 180$
tecte, $p p$.
directe, adv. 155/179
enfecte, $v .3 p l$ l. pres. $155 / \mathrm{I} 77$
-ed (see -eed and -eede)
led, $p p$.
*heed, obl. 177/166
*leede, obl. 177/163

## -edde

ledde, $p p$.
sprcdde, $p p$. 68/2II
spredde, $p p$.
ledde, $p p$. $68 / 213$
-ede (see -eed, -eede and -eete)
brede, adj.
lede, inf. 144/riz
brcde, nom. sing.
sprede, $p p .177 / 1 S_{1}$
brede, obl.
dredc, inf. 182/100
drede, nom. $68 / 210,110 / 18_{7}$
fede, imper. $21 / 556$
lede, inf. 18/464
lede, 3 subj. pres. 155/189
rede, a. pl. 18/467
seede, inf. 182/103
sprede, inf. 40/10g9, 110/:86
brede, v. 3 pl. pres.
dede, adj. 116/345
fede, inf. 116/348
dede, inf.
lede, inf. $57 / 368$
rede, v. 3 pl. pres. 57/369
dede, nom. sing.
fede, v. 3 sing. pres. 191/130
*weete, adj. sing. 191/128
dede, obl.
drede, obj. 111/207
drede, obl. 34/935
lede, 3 subj. pres. 111/205
trede, inf. 34/933
dede, $p p$.
brede, v. 3 pl. pres. 116/347
fede, inf. 116/348
dede, $v .3$ sing. pres.
nede, obl. 179/19
sprede, inf. 179/16
drede, nom.
brede, obl. 68/209, 110/184
sprede, inf. 110/186
weede, imper. $141 / 28$
drede, inf.
brede, obl. 182/ro2
hede, obj. 39/1072
nede, adj. sing. 131/735
sede, inf. 11/268
seede, inf. 182/ro3
spede, inf. 11/270
wede, inf. 46/70
drede, obj.
dede, obl. 111/208
lede, 3 subj. pres. 111/205
drede, obl.
dede, obl. 34/936
need, 3 sing. 10/26r
rede, $v .1$ sing. pres. 107/95
sede, inf. 10/263, 107/96
sprede, inf. 96/987
excede, v. 3 sing. pres.
succede, v. sing. pres. 161/105
fede, imper.
brede, obl. 21/554
lede, inf. 217/285
seede, inf. 217/284
fede, inf.
brede, v. 3. pl. pres. 116/347
dede, adj. 116/345
lede, inf. 24/646, 27/716
nede, obl. 27/718
rede, a. pl. 24/649
sede, inf. 181/77
fede, v. 3 sing. pres.
dede, nom. sing. 191/r 3 r
*weete, adj. sing. 191/128
hede, obj.
drede, inf. 39/1074
lede, inf.
brede, obl. 18/466, 144/112
dede, inf. 57/366
fede, imper. 217/282
fede, inf. 24/648, 27/719
lede, inf. 177/174, 177/175
nede, obl. 27/718
rede, a. pl. 18/467, 24/649
rede, v. 3 pl. pres. 57/369
seede, inf. 217/284
lede, 3 subj. pres.
dede, obl. 111/208
drede, obj. 111/207
brede, obl. 155/r 88
trede, inf. 182/99
mede, obl.
sprede, imper. 13/325
nede, adj. sing.
drede, inf. 131/736
procede, imper. 30/8I8
sprede, inf. 62/30
weede, inf. 62/32
nede, obl.
dede, v. 3 sing. pres. 179/18
fede inf. $27 / 719$
lede, inf. 27/716
sprede, imper. $13 / 325,40 / \mathrm{IOg1}$
sprede, inf. 179/16
procede, imper.
nede, a. sing. 30/819
procede, v. 3 pl. pres.
wede, inf. 81/561
rede, a. pl.
brede, obl. 18/466
fede, inf. 24/648
lede, inf. $18 / 464,24 / 6+6$
rede, $v .1$ sing. pres.
drede, obl. 107/93
sede, inf. 107/96
sprede, inf. 192/I58
weede, imper. 192/156
rede, $v .3$ pl. pres.
dede, inf. 57/366
lede, inf. $57 / 368$
sede, inf.
drede, inf. 11/271
drede, obl. 10/264, 107/93
fede, inf. 181/76
heede, obj. 151/73
*need, sing. pres. 10/261
rede, v. 1 sing. pres. 107/95
spede, inf. $11 / 270$
spede, inf.
drede, inf. 11/271
sede, inf. 11/268
sprede, impor.
mede, obl. 13/323
nede, obl. 40/IO92
sprede, inf.
brede, nom. sing. 177/182
brede, obl. 40/1098, 110/1 84
dede, v. 3 sing. pres. 179/i 8
drede, nom. 110/187
drede, obl. 96/986
nede, a. sing. 62/33
nede, obl. 179/ı9
rede, v. 1 sing. pres. 192/159
weede, imper. 192/156
weede, inf. 62/32
succede, v. 3 sing. pres.
exeede, v. 3 sing. pres. 161/104
trede, inf.
dede, obl. 34/936
drede, obl. 34/935
lede, 3 subj. pres. 182/ioi
wede, inf.
drede, nom. 46/69
procede, v. 3 pl. pres. 81/563
-ede is (see -edes, -edys, -eedes, -eed is, and -eedys)
dede is,
need is, $53 / 271$
seedes, olj. 53/268
seedys, nom. pl. 184/160
drede is,
eedes, obl. 28/743
weedes, obl. 46/76
nede is,
seedes, obj. 29/792
spede is, $56 / 341,70 / 250$
stedes, obl. $31 / 828$, $56 / 338$
stedys, obl. 70/247
wede is, $31 / 830$
spede is,
nede is, $56 / 340,70 / 249$
stedes, obl. 56/338
stedys, obl. 70/247
wede is,
stedes, obl. $31 / 828$
nede is, $31 / 831$
-edes (see ede is and eede is)
redes, obl.
drede is, 28/745
sedes, obj.
seede is, $51 / 2$ I 3
stedes, obl.
nede is, $31 / 831,56 / 3+0$
spede is, $56 / 34$ r
wede is, $31 / 830$

```
-edeth (see -eedeth)
```

ledeth, v. 3 pl. pres.
proceedeth, v. 3 sing. pros. 121/ 473
suecedeth, e. 3 sing. pres. 121/ 471
succedeth, v. 3 sing. pres.
ledeth, v. 3 pl. pres. 121/474
proccedeth, v. 3 sing. pres. 121/ 473

## -edys (see -ede is)

stedys, nom. pl.
nede is, $70 / 249$
spede is, $70 / 250$
-ee (see -e and -ie)

Almandtree, obj.
be, v. 3 pl. pres. $212 / \mathrm{I}_{15} 8$
fertilitee, obl. 212/159
Almauntree, obl.
chiritree, obj. 194/20I
he, pron. 194/198
Amynee, a. pl.
be, v. 3 pl. pres. $64 / 88$
three, num. adj. 64/89
asperitee, obl.
be, subj. 86/709
tree, obl. 86/71I
auctoritee, nom.
jocunditee, obl. 101/II2 I
beautee, obj.
qualitee, obl. $133 / 786$
beautee, obl.
densitee, obl. 133/794
see, inf. 133/797
bee, nom. sing.
be, v. 3 pl. pres. $155 /{ }^{1} 72$
be, $v .3$ sing. pres. 218/319
se, inf. 218/320
slee, inf. 155/173
bee, obj.
be, inf. 39/1063
be, v. 3 sing. pres. 173/6́ I
perytree, obj. 173/58
bee, obl.
flee, v. 3 pl. pres. 146/166
se, inf. 146/167
chastitee, obl.
tree, 20m. 9/230
chiritree, obj.
Almauntrce, obl. 194/200
he, pron. 194/198
Chiritree, obl.
be, inf. 102/1148
tree, obj. 194/2 13
citurtrce, obl.
felicitee, obl. 166/52
contumacitec, obj.
bc, v. 3 pl. pres. 128/690
propretee, obl. 128/688
countree, obl.
be, inf. 79/5 14
densitee, obj.
immensitee, nom. 56/357
densitee, obl.
beautee, obl. 133/796
sce, inf. 133/797
difficultee, obl.
be, inf. 150/23
tree, obl. $150 / 26$
eternitee, obl.
be, inf. 86/720
eternytee, obj.
fertilitee, obl. 121/475
extremitee, obj.
be, inf. 119/439
sc, inf. 119/438
fecunditee, obl.
be, inf. 70/255
be, v. 3 sing. pres. 182/8 I
fertilitee, obj. 182/82
felicitee, nom.
fecundite, obl. 138/935
felicitee, obl.
be, inf. 207/4
be, v. 3 pl. pres. 124/558
citurtree, obl. 166/50
fertilitee, obj. 124/557
solempnitee, obl. 207/2
feracitee, obl.
be, inf. 209/67
tree, nom. sing. 209/65
fcrtilitee, obj.
be, inf. 171/r r
be, v. 3 pl. pres. 124/558
bc, $v .3$ sing. pres. $182 / 8$ I
*fecunditie, nom. 11/282
feeunditee, obl. 182/79
felieitee, obl. 124/555
se, inf. 171/9
fertilitee, nom. sing.
be, v. 3 pl. pres. 174/86
see, v. 3 pl. pres. 174/88
fertilitee, obj.
be, inf. $11 / 285$
*feeunditie, nom. 11/282
fertilitee, obl.
Almandtree, obj. 212/ı56
be, v. 3 pl. pres. 212/158
be, v. 3 sing. pres. 65/108
eternytee, obj. 121/476
utilitee, obl. 79/524
Fig-tree, $a b j$.
be, inf. 218/310
tree, 218/312
figtree, obl.
be, subj. 204/489
firmitee, obl.
be, v. 3 pl. pres. $134 / 83 \mathrm{I}$
naturalitee, obj. 134/832
flee, imper.
be, v. 3 subj. 6/148
flee, inf.
be, obl. 146/i 8 i
be, v. 3 sing. pres. 146/175
he, pron. $33 / 898$
see, inf. $116 / 3.50,146 / 178$
see, v. 2 sing. pres. $33 / 900$
flee, v. 3 pl. pres.
bee, obl. 146/ı 64
be, v. 3. pl. pres. 174/82
se, inf. $146 / 167$
ubertee, obl. 174/79
free, a. sing.
be, inf. 46/74
thre, num. adj. 46/72
frigiditee, nom. sing.
be, subj. 108/12 I
se, inf. 108/ 123
hillaritee, obl.
be, inf. 135/853
se, inf. $135 / 850$
humyditee, obj.
be, inf. 183/I I I
humyditee, oll.
be, subj. 95/954
tree, nom. 95/956
immensitee, nom.
densitee, olj. 56/356
iniquitee, obl.
be, v. 3 pl. pres. 157/86
ubertee, obj. 167/88
joeunditee, obl.
auetoritee, nom. 101/J 123
libertee, obl.
be, subj. 94/937
be, inf. 130/727
see, obl. $130 / 726$
medietee, obl.
subtiltee, obj. 197/290
naturalitee, obj.
be, v. 3 pl. pres. $134 / 83 \mathrm{I}$
firmitee, obl. 134/829
neeessitee, obl.
be, inf. 49/136
peretree, obl.
be, imper. 185/178
perytree, obj.
be, v. subj. 173/6i
bee, obj. 173/60
povertee, obj.
be, imper. 219/333
se, imper. 219/334
povertee, obl.
be, inf. 188/39
qualitee, obl. 188/40
propretee, obl.
be, v. 3 pl. pres. 128/690
eontumacitee, obj. 128/691
propurtee, obl.
be, subj. 165/26
see, inf. 165/25
puritee, obj.
be, inf. 201/406
pynappuitree, obl.
be, inf. 98/1050
qualitee, obl.
beautee, obj. 133/788
be, inf. 86/696, 188/39
be, v. 3 pl. pres. 129/691
povertee, obl. 188/37
see, inf. 129/692
quantitee, nom. sing.
be, inf. 168/1 16
be, imper. 192/I 55
se, inf. 220/368
See, obl. 168/ir4
three, num. adj. 116/333
tree, nom. 79/518
tree, obl. 220/369, 116/33I
quantitee, obj.
be, inf. 83/625
be, subj. 115/323, 198/3Iо
se, inf. 83/627
quantitee, obl.
be, v. 3 pl. pres. 77/466
fle, v. 3 pl. pres. 201/397
se, inf. 198/3I3
se, imper. 77/467
be, imper. 201/396
rotunditee, obl.
be, v. 3 pl. pres. 133/8or
је, pron. 133/804
see, imper.
be, v. 3 pl. pres. 149/1 6
the, pron. 109/I 52
three, num. adj. 149/ı 8
see, inf.
beautee, obl. 133/796
be, inf. 104/9, 135/853
be, obl. 146/ı 8 ェ
be, $8 u b j .165 / 26$
be, v. 3 pl. pres. 129/691
densitee, obl. 133/794
flee, inf. 116/349, 146/I 80
hillaritee, obl. 135/852
propurtee, obl. 165/23
qualitee, obl. 129/689
see, obl. 159/22
tree, obj. 104/I 2
tree, obl. 126/6I5
see, obl.
be, inf. 120/445, 130/727, 168/ I I $6,184 / 142$
be, v. 3 pl. pres. 149/8, 171/2
he, pron. 183/II5
libertee, obl. 130/724
quantitee, nom. sing. 168/I I7
se, inf. 171/5
see, inf. 159/24
thee, pron. 120/446
three, adj. pl. 153/I 32
utilitee, obj. 184/I44
see, imper.
be, subj. 109/149
he, pron. $33 / 898$
flee, inf. 33/90I
the, pron. 109/I 52
see, v. 3 pl. pres.
be, v. 3 pl. pres. 174/86
fertilitee, nom. sing. 174/89
see, v. 3 sing. pres. subj.
be, $p p$. 20/543
the, pron. 20/544
slee, inf.
be, v. 3 pl. pres. 155/172
bee, nom. sing. 155/170
solempnitee, obj.
be, v. 3 pres. pl. 104/4
se, inf. 104/5
solempnitee, obl.
be, inf. 207/4
felicitee, obl. 207/5
subtiltee, obj.
medietee, obl. 197/288
summitee, obl.
be, inf. 112/242
se, inf. 112/243
thee, pron.
be, inf. 120/445
se, inf. 214/208
see, obl. 120/443
summyte, obl. 214/205
three, num. adj.
Amynee, a. pl. 64/86
be, imper. 200/377
be, $s u b j$. $72 / 326,88 / 761,90 /$ 818, 153/110
be, v. 3 pl. pres. 47/94, 64/88, 67/179
be, v. 3 sing. pres. 142/67
quantitee, nom. sing. 116/334
se, imper. 196/252
see, obl. 153/133
tree, nom. $67 / \mathrm{I} 80$
tree, obl. $72 / 327,88 / 760,116 /$ 331, 153/109, 177/164
three, obl.
be inf. $34 / 928$
fle, inf. 34/929
three (3)
be, 3 pl. pres. $149 / 16$
be, inf. 185/172
se, inf. 185/173
see, imper. 149/19
tree, nom.
be, inf. 58/396, 209/67
be, subj. 95/954
chastitee, obl. $9 / 231$
feracitee, obl. 209/68
humyditee, obl. 95/957
quantitee, nom. $79 / 517$
se, $v .3$ pl. pres. 58/397
tree, obj.
be, inf. 39/1054, $72 / 305,104 / 9$, 218/310
be, v. 3 sing. pres. 182/94, 195/ 236
Chiritree, obl. 194/2 II
Fig-tree, obj. 218/313
se, imper. 39/1055
se, inf. 72/306
se, v. 1 sing. pres. 195/235
see, inf. 104/i I
tree, obl.
asperitee, obl. $86 / 712$
be, inf. 58/392, 68/206, 69/218, 78/487, 87/729, 88/771, $92 /$ $878,117 / 36 \mathrm{I}, 121 / 486,122 /$ $52 \mathrm{I}, 150 / 23,162 / \mathrm{ro9}, 189 /$ 63, 198/329
be, sulf. 72/326, 86/709, 88/ $761,96 / 982,97 / 1010,198 /$ 115, 153/1 10
be, v. 3 pl. pres. 120/465, 126/ $633,127 / 646,161 / 94,195$ ! 222, 195/229, 215/237, 215/ 242
be, v. 3 sing. pres. 73/353, 128 $684,147 / 197,190 / 80,203$ / 459
diffieultee, obl. 150/25
extremyte, obl. 215/243
he, pron. $127 / 648,195 / 228$, 195/22 I
quantitee, nom. sing. 116/334, 220/367
se, imper. 96/984, 117/362, 203/460, 162/1 10
se, inf. 220/368
see, inf. 126/616
the, $v .3$ pl. pres. 97/1012
three, num. adj. 72/324, 88/758, 116/333, 153/107, 177/162
unytee, obl. 128/681
utilitee, nom. $78 / 485$
ubertee, obj.
be, $v .3$ pl. pres. 167/86
iniquitee, obl. 167/89
ubertee, obl.
be, v. 3 pl. pres. 174/82
flee, $v .3$ pl. pres. 174/81
be, inf. 64/105
unytee, obl.
be, $v .3$ pres. sing. 128/68+
tree, obl. 128/683
utilitee, nom.
be, inf. $78 / 487,184 / \mathrm{I} \psi^{2}$
tree, obl. 78/488
utilitee, obl.
be, inf. 131/740
fertilitee, obl. 79/525
see, obl. 184/145
the art. $131 / 74^{1}$
rirgiuitee, obl.
be, inf. $9 / 228$
se, inf. $9 / 226$
-eed (see -ed, -ede, and -eede)
heed, adj. sing.
leed, obl. 116/337
heed, obl.
*led, $p p$. 177/165
*leede, obl. 177/163
leed, obl.
heed, adj. sing. 116/339
need, nom.
*drede, obl. 10/264
*sede, inf. 10/263
reed, nom.
speed, nom. 85/691
threed, obl. 85/690
speed, nom.
*seede, obl. 96/988
speed, nom.
reed, nom. 85/688
threed, obl. 85/690
threed, obl.
reed, nom. 85/688
speed, nom. 85/691
-eede (see -ed, -ede, and -eed)
heede, obj.
sede, inf. 151/7r
heede, obl.
reede, obl. 111/197
leede, obl.
*heed, obl. 177/r 66
*led, $p p$. 177/165
reede, obl.
heede, obl. 111/199
seede, inf.
brede, obl. 182/IO2
drede, inf. 182/100
fede, imper. 217/282
lede, inf. 217/285
seede, obl.
*speed, nom. 96/990
weede, imper.
drede, nom. sing. 141/29
rede, $v .1$ sing. pres. 192/r 59
sprede, inf. 192/r 58
weede, inf.
nede, a. sing. 62/33
sprede, inf. 62/30

> -eede is (see -edes)
seede is
sedes, nom. pl. 51/2 I I
-eedes (see-ede is and -eed is)
seedes, nom. pl.
dede is, $53 / 270$
need is, $53 / 27 \mathrm{x}$
weedes nom. pl.
drede is, 46/77

## -eedeth (see -edeth)

proceedeth, $v .3$ sing. pres. ledeth, v. 3 pl. pres. 121/474
succedeth, v. 3 sing. pres. 121/ 471
-eed is (see -ede is, -eedes, and -eedys)
need is
dede is, $53 / 270$
seedes, nom. pl. 53/268
seedys, obj. 151/70
-eedys (see -ede is and -eed is)
seedys, obj.
dede is, 184/r6y
need is, $151 / 69$

> -eef (see -eefe and -ief)
breef, adj. sing.
leef, adj. sing. 129/687
leef, adj. sing.
breef, adj. sing. 129/686
preef, obl.
bonchief, obl. $5 / \mathrm{Ir}_{5}$
boneehief, obl. 69/228
*breefe, adv. 69/226
-eefe (see -eef and -ief)
breefe, adv.
*bonechief, obl. 69/228
*preef, obl. 69/229

> -eek (see -eke)
eek, conj.
greek, nom. sing. 181/71
leek, nom. 143/102
greek, nom. sing.
eek, conj. 181/73
*eke, conj. 101/1141
leek, nom.
eek, conj. 143/100
meek, adj. pl.
seek, inf. 129/697
seek, adj. pl.
*seke, inf. 215/230
seek, inf.
meek, adj. pl. 129/695
speek, inf.
*breke, inf. 126/627
*steke, pp. 126/625
-eeke (see -eke)
greeke, obj.
eke, adv. 199/346
-eel (see -ell)
eel, obj.
weel, adv. 17/436
*well, adv. 17/439
weel, adv.
eel, obj. 17/438
*well, adv. 17/439
-een (see -eene and -en)
atween, $a d v$.
*clene, $a d v .54 / 289$
*iftene ( $\mathrm{x}^{\mathrm{n} 0}$ ), adj. $p l .54 / 29^{2}$
fleen, nom. pl.
*men, nom. pl. 34/914
*slen, inf. 34/912
seen, $p p$.
eighteen, adj. pl. 48/114
*seventene (xvii ${ }^{\text {ne }}$ ), a. pl. 48/117
-eene (see -ene)
demeene, obl.
lene, a. sing. 63/58
sustene, inf. 63/61
greene, $a$. pl.
bydene, adv. 8/184
elene, $a d v .58 / 388$
sustene, inf. 8/186
leene, $a$. $p l$.
elene, $a d v$. 46/54
serene, a. pl. 46/53
leene, a. sing.
atwene, prep. 68/203
elene, $a d v .64 / 82$
lene, $a d v .48 / 123$
meene, $a$. sing. $64 / 81$
meene, obj. 48/124
meene, a. sing.
elene, $a d v .64 / 82$
leene, a. sing. $64 / 79$
meene, obj.
leene, a. sing. 48/121
lene, adv. 48/123
-eep (see -epe)
ereep, $i n f$.
deep, adv. 87/727
keep, inf. 127/652
creep, v. 3 pl. pres.
deep, a. pl. $47 / 86$
deep, adj. sing. 111/191
*kepe, imper. 47/88
*ikepe, inf. 111/194
deep, $a d j$. $p l$.
*bywepe, inf. 16/425
ereep, $v .3$ pl. pres. $47 / 89$
*kepe, inf. 16/424
*kepe, imper. $47 / 88$
deep, $a d j$. sing.
ereep, $\imath .3$ pl. pres. 111/193
*kepe, inf. 111/194
steep, adj. pl. 133/800
deep, adv.
creep, inf. 87/728
*crepe, v. 3 pl. pres. 109/158
*kepe, inf. 95/973, 109/r 56 steep, v. 3 sing. pres. 121/478 weep, inf. 121/481
deep, imper.
steep, inf. 117/378
keep, imper.
weep, v. 3 pl. pres. 138/938
keep, inf.
creep, inf. 127/654
steep, adj. pl.
deep, adj. pl. 133/802
steep, imper.
*kepe, imper. 90/8 12
steep, inf.
deep, imper. 117/377
steep, v. 3 sing. pres.
deep, adv. $121 / 48 \mathrm{o}$
weep, inf. 121/48 I
weep, inf.
deep, adv. 121/480
steep, v. 3 sing. pres. $121 / 478$
weep, v. 3 pl. pres.
keep, imper. 138/939
-eepe (see -epe)
keepe, v. 3 pl. pres.
shepe, obj. 167/99
steepe, inf.
crepe, v. 3 pl. pres. 56/343
-eepeth (sse -epeth)
keepeth, 3 sing. pres.
hepeth, imper. 105/34
-eer (see -ere)
cheer, obl.
populeer, obl. 195/225
Feverycer, obl.
Janyveer, obl. 185/174, 215/218 heer, $a d v$.

Janyveer, obl. 105/48
Octobeer, obl. 186/218

Janyveer, obl.
*clere, a. pl. 56/335
Feveryeer, obl. 185/175, 215/ 220
*Feveryere, obl. 50/1 78
. heer, adv. 105/49
weer, v. 3 past sing. 210/87
Octobeer, obl.
heer, ado. 186/2 6
populeer, obl.
cheer, obl. 195/227
weer, v. 3 past sing.
Janyveer, obl. 210/85
-ees (see -ese)
doutelees, $a d v$.
*encrese, inf. 155/r 69
thees, pron.
*lese, inf. 35/948
-eese (see -ese)
ceese, inf.
encrese, nom. sing. 143/91

> -eest (see -est and -este)
beest, obl.
*enfeste, $v .3$ sing. pres. $33 / 89$ r
*kest, $v .2$ sing. pres. $33 / 894$
feest, obl.
leest, adj. pl. 146/190
leest, adj. pl.
feest, obl. 146/189
-eeste (see -este)
beeste, nom. sing.
*meste, adj. pl. 137/898
-eestes (see -estes, -eest is, and -est is).
beestes, obj.
*drestes, obl. 35/944
feest is, $62 / 39$
honest is, $43 / \mathrm{I} 165$
*kest is, $62 / 40$
-eest is (see -eestes, -estes, and -est is)
feest is,
beestes, obj. 62/37
*bestes, olj. 18/485
*kest is, 62/40
unleest is, $18 / 487$
leest is,
*bestes, obl. 20/5 19
unleest is,
*bestes, obj. 18/485
leest is, $18 / 488$
-eet (see -eete and -ete)
geet, inf.
greet, adj. pl. 85/68 I, 165/36
greet, inf. 85/683
weet, adj. pl. 142/56
geet, nom. sing.
*gete, inf. 129/678
greet, adj. 129/675
greet, adj. pl.
geet, inf. $165 / 38,85 / 684$
*gete, v. 3 pl. pres. 134/837
greet, inf. 85/683, 120/454
heet, obl. 150/28
*mete, imper. 61/19
*mete, obl. 183/128
*sete, $p p$. 120/457
surtreet, imper. 120/460
sweet, inf. 61/18
*trete, inf. 199/350
*wecte, a. pl. 63/73
*ygete, pp. 183/1 3 I
greet, adj. sing.
meet, obj. 165/49
greet, adv.
geet, nom. sing. 129/677
*gete, imper. 136/873
*gete, inf. 129/678
*hete, obl. 93/915
*trete, inf. $136 / 874,213 / 185$
*trete, v. 3 sing. pres. 93/914
greet, inf.
geet, inf. 85/684
greet, adj. pl. 85/683 120/ 455
heet, obl.
greet, adj. pl. 150/27
meet, olj
greet, adj. sing. 165/48
surtrect, imper.
greet, adj pl. 120/459
*sete, $p p$. 120/457
sweet, adj. $p l$.
*mecte, adj. sing. 198/318
sweet, inf.
greet, a. pl. 61/16
*mete, imper. 61/19
weet, adj. pl.
geet, inf. 142/57
-eete (see -ede, -eet, and -ete)
greete, $a d j . p l$.
eete, $p p$. $123 / 553$
gete, inf. 59/425
heete, inf. 44/6
swete, inf. 59/424
wete, imper. 212/146
eete, $p p$.
greete, adj. pl. 123/552
heete, inf.
greete, a. pl. 44/7
heete, obl.
gete, inf. 124/58I
swete, inf. 156/201
trete, inf. 156/200
meete, $o b j$.
ete, $v .3 p l . p r e s .99 / 1077$
mecte, adj. sing.
*sweet, adj. pl. 198/316
sweete, adj. sing. 197/295
swete, adj. sing. 199/335
mecte, adj. pl.
swete, adj. pl. 172/43
seete, adj. pl.
unsiveete, adj. sing. 174/ $\AA_{4}$
sweete, adj. sing.
meete, alj. sing. 197/297
sete, a. sing. $59 / \nmid 20$
wete, $v .3$ pl. pres. 121/479
sweete, inf.
swete, a. pl. 55/315
unsweete, adj. sing. seete, adj. pl. 174/83
weete, adj. pl.
bete, v. 3 sing. pres. 210/101
*greet, a. pl. 63/71
weete, adj. sing.
*dede, nom. sing. 191/131
*fede, $v .3$ sing. pres. 191/130
mete, a. sing. 49/158
mete, inf. 49/159
weete, inf.
*lete, inf. 81/577
-eeth
beeth, v. 3 pl. pres.
deeth, v. 3 pl. pres. 120/464
seeth, v. 3. sing. pres. 120/467

```
-eett (see -ette)
```

greett, $a d j$.
*sette, $p p .115 / 209$
-efte (see -afte)
efte, $a d v$.
lefte, $p p .18 / 483,142 / 52,142 /$ 55
lefte, $p p$.
*crafte, obj. 75/40 I
efte, adv. 18/482, 142/52, 142/ 55
*shafte, obj. 75/404
-egges
dregges, obj.
legges, obl. 88/759
legges, obl.
dregges, obj. 88/757

## -eght (see -est)

streght, adj. sing. *brest, nom. sing. 129/68 I

$$
-\mathrm{ey}(s e e-a i)
$$

cley, a. sing.
they, pron. 97/1005
sey, inf. 97/1006
cley, obl.
ley, inf. 89/802, 92/889
they, pron. 89/803
gey, inf.
obey, inf. 188/47
they, pron. 188/44
ley, inf.
cley, obl. 89/800, 92/888
they, pron. 19/803
obey, inf.
gey, inf. 188/46
they, pron. 188/44
sey, inf.
cley, a. 97/1003
they, pron. 97/roo5
they, pron.
cley, obl. 89/800
cley, a. sing. 97/1003
gey, inf. 188/46
ley, inf. 89/802
obey, inf. 188/47
sey, inf. 97/1006
twey, a. pl.
thai, pron. 50/171

> -eye (see -ie)
deye, 3 pl. pres.
trie, 3 pl. pres. 84/639
multiplie, inf. 84/641
eye, nom.
crie, subj. 154/156
drie, a. 154/158
plie, imper. 104/18
wrie, imper. 104/19
eye, obj.
die, inf. 22/600
drie, adj. sing. 149/г 3
maladie, nom. 22/599
multiplie, inf. 80/543, 127/650
trie, inf. 80/544
theye, obl. (the eye)
caprifie, inf. 161/86
pie, 3 pl. pres. 161/89

## -eight

weight, obj.
*dight, pp. 41/1 123
-eine, -eyne (see -ayne)
ayeine, $a d v$.
grcyne, obj. 179/7
reyne, obl. $77 / 44^{2}$
bareyne, a. sing.
tweyne, a. pl. 167/83
bareyne, a. $p \bar{l}$.
refreyne, imper. 22/581
byspreyne, inf.
tweyne, num. a. 106/69
compleyne, 3 pl. pres.
tweyne, a. pl. 73/337
distreyne, inf.
engreyne, imper. 16/418
greyne, obl. 16/417
greyne, obj.
ayeine, $a d v .179 / 6$
greyne, obl.
distreyne, inf. 16/415
engreyne, imper. $16 / 418$
refreyne, imper.
bareyne, a. pl. 22/580
reyne, subj.
spreyne, subj. 192/161
reyne, obl.
ayeine, $a d v .77 / 444$
spreyne, subj.
reyne, subj. 192/ı60
streyne, inf.
treyne, subj. 70/271
tweyne, num. a. 70/270
treyne, subj.
streyne, inf. 70/268
tweyne, a.pl. 70/270
tweyne, a. pl.
bareyne, a. sing. 167/84
byspreyne, inf. 106/70
eompleyne, 3 pl. pres. 73/339
streyne, inf. 70/268
treyne, subj. 70/271
veyne, nom.
*complayne, inf. 175/i I2
-eir (see -eire)
feir, adj. pl.
*appeire, inf. 62/4I
-eire (see-ayer, -aire, -eir, and
-iere)
appeire, inf.
*feir, a. pl. 62/42
eire, obl.
*dispaire, obl. 39/1071
leire, obl. 3/52
feire, $a . p l$.
*ayer, nom. 86/702
leire, nom. 86/704
peire, inf. 180/28
feire, $a d v$.
*ayer, obl. 114/298
*dispiere, inf. 86/719
leire, nom. sing. 114/299
peire, obj. $95 / 963$
peire, inf. $95 / 964$
repeire, inf. 86/718
leire, nom.
*ayer, nom. 86/702
*ayer, obl. 114/298
feire, a.pl. 86/705
feire, $a d v .114 / 296$
leire, obl.
eire, obl. 3/50
peire, inf. feire, adj. pl. 180/27
feire, adv. 95/96I peire, obj. 95/963
peire, obj.
feire, adv. 95/961
peire, inf. 95/964
repeire, inf.
*dispiere, inf. 86/719
feire, $a d v .86 / 716$

## -eyve

eonceyre, inf. deceyre, inf. 99/1068
recesve, subj. 99/1069
deceyre, inf.
conceyre, inf. 99/1066
reeeyre, subj. 99/1069
receyre, subj.
coneeyre, inf. 99/1066
deceуre, inf. 99/106S

## -eiveth, -eyveth

conceyveth, v. 3 pl. pres. deceiveth, v. 3 pl. pres. 135/845 weyreth, $v .3$ sing. pres. 135/846
deceiveth, v. 3 pl. pres.
conceyveth, v. 3 pl. pres. 135/ 843
weyveth, v. 3 sing.pres. 135/846 weyreth, v. 3 sing. pres.
concejveth, v. 3 pl. pres. 135/ 843
deceiveth, v. 3 pl.pres. 135/845

> -ek (see eke)

Greek, nom.
*eke, conj. 101/1141
-eke (see -eek, -eeke, and -ike)
breke, inf.
leke, inf. 150/33
*speek, inf. 126/628
speke, inf. 27/734
steke, $p p .126 / 625,150 / 32$
cheke, obl.
seke, inf. 193/177
seke, v. 3 sing. subj. 193/1ヶ9
eke, conj.
*Greek, nom. 101/i 140
greeke, obj. 199/344
meke, adj. pl. 214/192
reke, inf. 8/194
seke, v. 3 pl. pres. 8/193
leke, inf.
breke, inf. 150/30
steke, $p p .150 / 32$
meke, adj. pl.
eke, conj. 214/ı 90
reke, inf.
eke, conj. 8/191
sekc, v. 3 pl. pres. 8/193
reke, v. 3 sing. pres.
smeke, nom. sing. 160/69
seke, adj. sing.
*pike, inf. 137/907
seke, inf.
cheke, obl. 193/180
*seek, adj. pl. 215/23I
seke, v. 3 sing. pres. 193/179
seke, v. 3 pl. pres.
eke, conj. 8/191
reke, inf. 8/194
seke, v. 3 sing. pres.
cheke, obl. 193/180
seke, inf. 193/1 77
smeke, nom, sing.
reke, v. 3 sing. pres. 160/70
speke, inf.
breke, inf. 27/735
steke, $p p$.
breke, inf. 126/627, 150/30
leke, inf. 150/33
*speek, inf. 126/628
-el (see -ele)
aisel, obl.
*dele, nom. sing. 205/5 I 6
vessel, obl. 169/i45
wel, adv. 169/142, 205/515, 211/133
gravel, obl.
wel, $a d v .14 / 378$
ressel, obl.
aisel, obl. 169/144
wel, adv. 169/142
wel, adv.
aisel, obl. 169/144, 205/513, 211/132
*dele, nom. sing. 205/516
gravel, obl. 14/377
vessel, obl. 169/145
-eld (see -elde)
yeld, $p p$.
*felde, nom. sing. 207/I5
-elde (see -eld)
felde, nom. sing.
*yeld, pp. 207/17
felde, obj.
foryelde, inf. 12/311
foryelde, inf.
felde, obj. 12/309
-elde is (see -eldys).
yelde is,
feldys, obl. 9/217
-eldys (see -elde is)
feldys, obl.
yelde is, $9 / 216$

## -eldron (see -ildren)

eldron, nom.
children, obl. 26/713
eldron, obl.
children, nom. 6/126
-ele (see -el)
congele, imper. hele, inf. 137/9 18
dele, inf.
fele, adj. pl. 201/393
mele, adv. 66/148
dele, nom. sing.
*aisel, obl. 205/513
*wel, adv. 205/515
fele, $a l j$. $p l$.
dele, inf. 201/395
fele, adv.
stele, obj. 209/77
hele, inf.
congele, imper. 137/917
mele, $a d v$.
dele, inf. 66/150
stele, obj.
fele, adj. 209/76
-ele is (see -eles)
hele is,
seeles, obj. 32/881
-eles (sec -ele is)
seeles, obj.
hele is, $32 / 882$
-elf (see -elve)
self, pron.
*overwhelve, inf. 7/16ı
-ell (see -eel)

A verell, obl.
well, adv. 140/6
catell, obl.
well, adv. 36/994
everidell, adv.
well, adv. 83/617
fenestell, obl.
well, adv. 20/546
vessell, obl.
well, adv. 121/490
well, $a d v$.
A verell, obl. 140/8
catell, obl. 36/993
*eel, obj. 17/438
everidell, adv. 83/619
fenestell, obl. 20/545
vessell, obl. 121/489
*weel, adv. 17/436
-elle
awelle, obl.
dwelle, v. 3 pl. pres. 86/698
felle, a. pl. 86/697
belle, obj.
dwelle, inf. 82/599
swelle, inf. 82/597
Columelle, nom.
dwelle, inf. 83/624, 84/664, 189/73
dwelle, v. 3 pl. pres. 108/106
quelle, inf. 100/1090
selle, imper. 100/1089
shelle, obl. 24/645
smelle, inf. 58/402
telle, inf. 111/209, 179/14
telle, $v .3$ sing. pres. $72 / 318$
dwelle, inf.
belle, obj. $82 / 600$
Columelle, nom. 83/626, 84/665, 189/71
melle, imper. 92/866
propelle, imper. 38/1034
quelle, imper. $92 / 865$
selle, imper. 90/824
smelle, inf. 210/81
swelle, inf. 82/597, 152/82
telle, inf. 9/232, 63/69, 87/724, 152/79
telle, v. 3 pl. pres. 210/79
welle, nom. $38 / \mathrm{IO} 31$
welle, obl. 90/82 I
dwelle, $v .3$ pl. pres.
awelle, obl. 86/695
Columelle, nom. 108/108
felle, a. pl. 86/697
quelle, inf. 12/304
telle, inf. 146/179
felle, $a$. $p l$.
awelle, obl. 86/695
dwelle, v. 3 pl. pres. 86/698
melle, imper.
dwelle, inf. 92/863
quelle, imper. 92/865
oxymelle, obl.
smelle, inf. 213/168
propelle, imper.
dwelle, inf. 38/1033
welle, nom. 38/ro3I
quelle, inf.
Columelle, nom. 100/1087
dwelle, inf. 12/302
selle, imper. 100/1089
telle, v. 3 pl. pres. 46/55
quelle, imper.
dwelle, inf. 92/863
melle, imper. 92/866
rodomelle, obj.
smelle, $v .3$ sing. pres. 156/216
selle, imper.
dwelle, inf. 90/823
welle, obl. 90/82 I
selle, $p p$.
Columelle, nom. 100/1087
quelle, inf. 100/ıogo
shelle, obl.
Columelle, nom. 24/647
welle, obl. 146/165
smelle, inf.
Columelle, nom. 58/400
dwelle, inf. 210/82
oxymelle, obl. 213/167
swelle, inf. 110/188
telle, v. 3 pl. pres. 210/79
smelle, v. 3 sing. pres.
rodomelle, obj. 156/217
swelle, inf.
belle, obj. 82/600
dwelle, inf. 82/599, 152/81
smelle, inf. 110/189
telle, inf. 152/79
telle, inf.
Columelle, nom.111/2 10, 179/13
dwelle, inf. 9/234, 63/70, 87/ 722, 152/8
dwelle, $v .3$ pl. pres. 146/177
swelle, inf. 152/82
welle, nom. 17/440
telle, v. 3 pl. pres.
dwelle, inf. 210/8z
quelle, inf. 46/56
smelle, inf. 210/81
telle, v. 3 sing. pres.
Columelle, nom. 72/316
welle, nom.
dwelle, inf. 38/1033
propelle, imper. $38 / 1034$
telle, inf. 17/441
welle, obl.
dwelle, inf. 90/823
selle, imper. 90/824
shelle, obl. 146/1 63

## -elles (see -ell is)

celles, obj.
elles, adv. 196/268
hell is, 196/27I
elles, adv.
celles, obj. 196/27o
hell is, $196 / 271$

```
-ell is (see -elles)
```

hell is
celles, obj. 196/270
elles, $a d v .196 / 208$
-elve (see -elf)
delve, imper.
overwhelve, inf. 29/781
selve, pron. 29/782, 30/8ı0, 49/ 148, 79/498, 217/291
shelve, 3 sing. subj. 217/289
twelve, adj. pl. 30/809
delve, inf.
whelve, inf. 175/122
delve, v. 1 sing. pres.
himselve, pron. 50/175
selve, pron. 82/582
delve, v. 2 sing. pres.
selve, pron. $3 / 64,66 / 137$
twelve, adj. pl. 66/I 35
himselve, pron.
delve, v. 1 sing. pres. 50/174
umbidelve, imper. 115/324, 115/ 327
overwhelve, inf.
delve, imper. 29/779
*self, pron. 7/I60
selve, pron. $29 / 782$
twelve, adj. pl. 48/I I I
selve, pron.
delve, inf. 30/807, 217/292
delve, imper. 29/779, 49/150, 79/500
delve, v. 1 pres. sing. $82 / 584$
delve, v. 2 sing. pres. 3/66, 66/ 138
overwhelve, inf. 29/78 I
shelve, 3 sing. pres. 217/289
twelve, adj. pl. 30/809, 66/ı35
umbydelve, inf. 94/930
shelve, 3 sing. subj.
selve, pron. 217/29I
delve, inf. 217/292
twelve, num. adj.
delve, inf. 30/807
delve, v. 2 sing. pres.66/138
overwhelve, inf. 48/I 12
selve, pron. 30/8ıo, 66/ェ 37
umbidelve, imper.
hemselve, pron. 115/326
umbidelve, imper. 115/327
umbydelve, inf.
selve, pron. $94 / 931$
whelve, inf.
delve, inf. 175/120
-em
hem, pron.
hem, pron. 25/683, 25/684
-eme
deme, imper.
yeme, inf. 4/84
deme, inf.
diademe, nom. sing. 163/149
extreme, adj. sing. 163/152
yeme, inf. 163/I54
yeme, obj. 173/69
diademe, nom. sing.
deme, inf. 163/151
extreme, adj. sing. 163/152
yeme, inf. 163/154
extreme, adj. sing.
deme, inf. 163/I5 I
diademe, nom. sing. 163/149
yeme, inf. 163/154
yeme, inf:
deme, imper. $4 / 83$
deme, inf. 163/151
diademe, nom. 163/i 49
extreme, adj. sing. 163/152
yeme, obj.
deme, inf. 173/70
-en (see een)
hen, nom.
ten, a.pl.25/672
men, nom.
fleen, obj. 34/915
slen, inf. $34 / 9$ i 2
slen, inf.
fleen, obj. 34/915
men, nom. $34 / 9$ I 4
ten, a. pl.
hen, nom. 25/671
then, adv:
when, adv. 96/995
when, $a d d$
then, adv. 96/997
-ence (see -ense)
diligence, nom. sing.
experience, nom. sing. 165/46
science, nom. sing. 165/47
diligence, obj.
dispence, inf. 5/1 12
dispense, inf. 194/192
expence, obj. 8/I85
suspense, a. sing. 19/500
diligence, obl.
negligence, obl. 8/210
dispence, inf.
diligence, obj. 5/in I
expence, obj. 7/170
influence, obl. 7/173
dispence, v. 1 sing. pres.
sapience, nom. sing. 157/236
science, nom. sing. 157/238
sentence, nom. sing. 157/233
eloquence, obj.
prudence, obl. 1/s
expence, obj.
diligence, obj. 8/183
dispence, inf. 7/172
influence, obl. 7/173
experience, nom. sing.
diligence, nom. sing. 165/44
science, nom. sing. 165/47
ferrence, obl.
pestilence, obl. 203/442
influence, obl.
dispence, inf. 7/172
expence, obj. 7/170
negligence, obl.
diligence, obl. 8/209
pestilence, obl.
fcrvence, obl. 203/444
prudence, obl.
eloquence, obj. 1/3
sapience, nom. sing.
dispence, v. 1 sing. pres. 157/ 235
science, nom. sing. 157/238
sentence, nom. sing. 157/233
science, nom. sing.
diligence, nom. sing. 165/44
dispence, $v .1$ sing. pres. 157/235
experience, nom. sing. 165/46
sapience, nom. sing. 157/236
sentence, nom. sing. $157 / 233$
sentence, nom. sing.
dispence, v. 1 sing. pres. 157/235
sapience, nom. sing. 157/236
science, nom. sing. 157/238
-end (see ende)
end, obl.
*descende, inf. 67/189

```
-endde (see -ende)
```

brendde, v. 3 sing. pres.
shende, v. 3 sing. pres. 154/161
-ende (see -enned and -endde)
amende, imper.
extende, v. 3 sing. pres. 6/140
amende, inf.
extende, inf. 69/244
amende, v. $3 p l$. pres.
defende, inf. 207/13
anende, inf.
ascende, inf. 166/61
ende, obl. 158/i 7
tende, $p p .166 / 60$
anende, adv.
ascende, $v .3$ sing. pres. 109/135
defende, inf. 151/5s
descende, imper. 109/1 37
spende, pp. 151/53
ascende, inf.
anende, inf. 166/58
attende, imper. 40/1090
descende, inf. 214/200
ende, inf. 167/soz
cnde, obl. $123 / 538,142 / 58$
extende, v. 3 sing. pres. 71/295
offende, inf. 39/1057
spende, imper. $214 / 201$
spende, inf. 161/83
spende, pp. 167/Ioo
tonde, $p p$. 166/60
upbende, v. 3 sing. pres. 40/1087
ascende, v. 3 pl. pres.
attende, inf. 6/127
comprehende, v. 3 pl. pres. 105/ 37
defende, inf. 46/6I
ende, obl. 178/205, 215/219
extende, imper. 70/269
extende, inf. 64/ı ог
extende, v. 3 pl. pres. 178/207
spende, inf. 46/60
spende, $p p$. 105/40
umbywende, imper. 215/221
ascende, v. 3 sing. pres.
anende, $a d v .109 / \mathrm{I} 38$
*brenned, $p p$. 164/14
descende, imper. 109/137, 175/ II 5
attende, imper.
ascende, inf. 40/1089
upbende, v. 3 sing. pres. 40/1087
attende, inf.
ascende, v. 3 pl. pres. 6/129
Calende, obl. 138/943
shende, inf. 138/944
attende, $v .3$ pl. pres.
mende, inf. 19/510
bende, $p p$.
ende, obl. 159/39
wende, inf. 159/40
Calende, obl.
attende, inf. 138/941
shende, inf. 138/944
commende, inf.
dcscende, v. 2 sing. pres. 45/47
ende, obl. 45/44
comprehende, inf.
rende, v. 3 pl. pres. 141/44
comprehendc, v. 3 pl. pres.
ascende, v. 3 pl. pres. 105/39
spende, $p p$. 105/40
comprende, inf.
condescende, inf. 75/397
descende, inf. 75/396
spende, v. 2 sing. pres. 118/404
suspende, inf. 118/401
condescendc, inf.
comprende, inf. 75/394
descendc, inf. 75/396
ende, obl. 171/I
contende, 3 pl . pr.
suspende, 3 pl. pr. 206/531
defende, v. 3 pl. pres.
offende, inf. 5/97
defende, imper.
spende, imper. 123/541
thende, obl. 123/544
defende, inf.
amende, inf. 207/14
anende, adv. 151/54
ascende, 3 pl. pres. 46/58
extende, imper. 218/328
spende, inf. 46/60
spende, $p p$. 151/53
suspende, v. 3 pl. pres. 118/ $39^{2}$
depende, v. 3 pl. pres.
ende, obl. 168/122
descende, inf.
ascende, inf. 214/ig8
comprende, inf. 75/394
condescende, inf. 75/397
*end, obl. 67/ı 88
mende, inf. 219/343
spende, imper. 214/201
suspende, inf. 90/832
descende, imper.
anende, adv. 109/ı 3 S
ascende subj. 175/i I 3
ascende, inf. 109/1 35
descende, v. 3 pl. pres.
kalende, obl. 112/218
sende, $p p$. 175/126
descende, subj.
commende, inf. 45/46
ende, obl. $45 / 44$
descende, subj.
offende, inf. 213/ıSq
ende, inf.
ascende, inf. 167/103
spende, $p p .161 / 100$
ende, nom.
mende, inf. 122/501
spende, inf. 122/502
ende, obl.
anende, inf. 158/15
ascende, v. 3 pl. pr. 178/208, 215/222
ascende, inf. 124/539, 142/60
bende, $p p$. 159/37
commende, inf. 45/46
condescende, inf. 171/3
depende $v .3$ pl. pres. 168/120
descende, subj. 45/47
extende, v. 3 pl. pres. 178/207
kalende, obj. 183/132, 187/2
on-ende, $a d v .187 / 5$
shende, inf. 65/112
spende inf. 46/52
spende, imper. 203/462
umbywende, imper. 215/221
wende, inf. 159/40
extende, pl. pres.
amende, v. 3 sing. subj. 6/139
ascende, v. 3 pl. pres. 178/208
ende, obl. 178/205.
extende, imper.
ascende, subj. 70/267
defende, inf. 218/329
extende, $v .3$ sing. subj.
ascende, inf. 71/297
extende, inf.
amende, inf. 69/245
ascende v. 3 pl. pres. 63/99
kalende, obl.
descende, $r .3$ pl. pres. 112/220
ende, obl. 183/133, 187/4
on-ende, $a d v .187 / 5$
mende, inf.
attende, subj. 19/5 I I
descende, inf. 219/342
ende, nom. 122/499
spende, inf. $17 / 444,122 / 502$
offende, $i n f$.
ascende, inf. 39/1056
defunde, v. 3 pl. pres. 5/98
descende, subj. 213/188
wende, $p p .131 / 749$
on-cnde, $a d v$. kalende, obl. 187/2
ende, obl. 187/4
rende, imper.
comprehende, inf. 141/46
rende, $p p$.
suspende, imper. 125/595
sende, $p p$.
descende, v. 3 pl. pres. 175/ 125
shende, subj.
brendde, subj. 154/I60
shende, inf.
endc, obl. 65/III
shende, $p p$.
attende, inf. 138/941
Calende, obl. 138/943
spende, subj.
comprende, inf. 118/403
suspende, inf. 118/401
spende, imper.
ascende, inf. 214/rg8
defende, imper. 123/543
descende, inf. 214/200
ende, obl. 203/46I
thende, obl. 123/544
spende, inf.
ascende, inf. 161/84
ascende, v. 3 pl. pres. $46 / 58$
defende, inf. 46/6I
ende, nom. 122/499
ende, obl. 46/50
mende, inf. $17 / 442,122 / 501$
spende, $p p$.
anende, adv. 151/54
ascende, v. 3 pl. pres. 105/39
ascende, inf. 107/103
comprehende, v. 3 pl. pres. 105/ 37
dcfende, inf. $151 / 5$ I
wende, $p p$. 93/902
suspende, v. 3 pl. pres.
contende, v. 3 pl. pres. 206/ 532
dcfende, inf. 118/39 I
suspende, imper.
ronde, 125/594
suspende, inf.
comprende, inf. 118/403
descende, inf. 90/833
spende, subj. 118/404
tende, obj.
anende, inf. 166/58
aseende, inf. 166/61
thende, obl.
defende, imper. 123/543
spende, imper. 123/541
umbywende, imper.
aseende, v. 3 pl . pres. 215/222
ende, obl. 215/2 19
upbende, subj.
ascende, inf. 40/r089
attende, inf. 40/1090
wende, inf.
bende, pp. 159/37
ende, obl. 159/39
wende, $p p$.
offende, inf. 131/750
spende, $p p .93 / 903$

## -ended

amended, $p p$.
extended, $p p$. $11 / 290$
extended, $p p$.
ameuded, $p p$. 11/288
-ende is (see-endes)
spende is
kalendes, nom. pl. 185/162

## -ender

engender, inf.
slender, a. pl. 152/95
tender, a. sing. 152/93
slender, $a . p l$.
engender, inf. 152/96
tender, a. sing. 152/93
tender, a. pl. 27/729
tender, a. sing.
engender, inf. 152/96
slender, a. pl. 152/95
tender, a. pl.
slender, a. pl. 27/731
-endes (see -ende is)
kalender, nom. pl. spende is, $185 / 164$

```
-ene (see -eane, -een, -eene)
```

atwene, adv.
leene, a. sing. 68/202
lene, a. sing. 77/469
bene nom.
lene, a. pl. 7/158
lene, a. sing. 207/21
rene, obl. 7/159
bene, obl.
elene, a. sing. 200/369
stene, obl. 200/368
bene, inf.
lene, a. pl. 91/849
sene, $p p$. 91/85 I
bene, $p p$.
lene, a. sing. 77/449
betwene, adv.
grene, a. pl. 99/ıo8o
stene, obl. 128/666
sustene, inf. 99/1083
bydene, adv.
elene, adv. 118/407
greene, a. pl. 8/187
sustene, inf. 8/186, 123/540
bytwene, adv.
elene, a. sing. 73/352
kene, a. pl. 73/354
ehene, obl.
elene, a. pl. 42/ri40
elene, a. sing.
bene, obl. 200/366
bytwene, adv. 73/355
demene, imper. 199/352, $205 /$ 502
glene, imper. 14/362
kene, a. pl. 73/354
lene, a. sing. 14/361
sene, $p p .176 / 15 \mathrm{I}$
sustene, inf. 176/152
stene, obl. 205/501
unclene, a. sing. $2 / 3 \overline{5}$
clene, a. pl.
cheue, obl. 42/II4I
demeane, imper. 55/325
demene, imper. 59/427
grene, a. sing. 157/219
sustene, inf. 157/22 I
clene, adv.
*atweeu, adv. 54/291
bydene, adv. 118/409
demene, imper. $19 / 497,188 / 32$
fiftene ( $\mathrm{XF}^{\mathrm{ne}}$ ), a. pl. 54/292
glene, inf. 90/8og
greene, a. pl. 58/386
grene, a. pl. 127/653
leene, a. sing. 64/79
leene, a. pl. 46/5 I
lene, a. sing. 188/30
lene, inf. 90/8 Io
meene, a. sing. 64/8 I
sene, $p p$. 127/656
serene, a. pl. 46/53
stene, obl. 200/308
demene, $v .3$ pl. pres.
fiftene (xv), a. pl. 139/955, 206/ 54 I
sustene, v. 3 sing. pres. 139/957
sustene, inf. 206/543
demene, imper.
clene, a. sing. 199/354, 205/499
clene, a. pl. 59/426
clene, adv. 19/496, 188/33
lene, adj. 171/8, 188/30
mene, obl. 4/93
stene, nom. pl. 202/426
stene, obl. 199/355, 205/501
unlene, adj. 5/96
demene, inf.
lene, a. sing. 180/29
dene, num. $a$.
fiftenc (xv), a. pl. 22/588, 25/ 673
eightene (xviri), adj. pl.
sustene, inf. 179/17
fiftene ( $\left.\mathrm{xv}^{\mathrm{ng}}\right)$, $a d j . p l$.
*atween, $a d v .54 / 29$ I
clene, adv. 54/289
demene, 3 pl. pres. 139/958, 206/544
denc, a. pl. 22/587, 25/675
sustene, 3 pl. pres. 139/957
sustene, inf. 206/543
thirtene (xIII), adj. pl. 208/24
glene, imper.
clene, a. sing. 14/359
lene, a. sing. 14/36 I
glene, inf.
clene, adv. 90/807
lene, inf. $90 / 8$ io, $123 / 530$
serene, a. sing. 123/5 27
grene, adj.
clene, a. pl. 157/222
sustene, inf. 157/22 I, 191/I 33
grene, $a$. pl.
betwene, adv. 99/ro82
clene, adv. 127/655
lene, a.pl. 122/522
sene, $p p$. 122/520, 127/656
sustene, inf. 99/1083
kene, a. pl.
bytwene, adv. 73/355
clene, a. sing. 73/352
lene, adj. sing.
atwene, adv. $77 / 468$
bene, nom. 207/20
bene, $p p$. 77/45I
clene, a. sing. 14/359
clene, adv. 188/33
demeene, imper. 63/60
demene, imper. 171/10, 188/32
demene, inf. 180/31
glene, imper. 14/362
rene, a. sing. 3/6I
sene, imper. 16/4 Io
sustene, inf. 63/6r
sustene, imper. 16/4II
unclene, a. sing. $3 / 58$
lene, $a . p l$.
bene nom. 7/156
bene, inf. $91 / 852$
grenc, a. pl. 122/523
rene, obl. 7/r59
sene, $p$ p. $91 / 85 \mathrm{I}, 122 / 520$
lene, alv.
leene, a. sing. 48/12 I
meene, obj. 48/i 24
lene, inf.
elene, adv. 90/807
glene, inf. 90/809, 123/529
serene, adj. 123/527
mene, obj.
demene, imper. 5/95
unlene, a. sing. 5/96
mene, 3 s. pres.
unelene, a. pl. 113/272
rene, a. sing.
lene, a. sing. 3/60
unelene, a. sing. 3/58
rene, obl.
bene, nom. 7/I 56
lene $a . p l .7 / 15^{8}$
sene, imper.
lene, a. sing. 16/408
sustene, $16 / 4 \mathrm{II}$
sene, $p p$.
bene, inf. 91/852
elene, adv. 127/655
elene, a. sing. 176/149
grene, a. pl. 127/653, 122/523
lene, a. pl. 91/849, 122/522
sustene, inf. 176/152
serene, a. sing.
glene, inf. 123/529
lene, inf. 123/530
serene, a. pl.
elene, adv. 46/54
leene, a. pl. 46/5 I
serentene ( $\mathrm{XVII}^{\mathrm{ne}}$ ), adj. pl.
*eighteen, adj. pl. 48/114
*seen, pp. 48/116
syngrene, obl.
wene, v. 3 pl. pres. 31/854
stene, n. pl.
demene, imper. 202/\&27
stene, obl.
bene, obl. 200/366
betwene, adv. 128/668
elene, a. sing. 199/354, 200/369, 205/499
demene, imper. 199/352,205/502
sustene, 3 8. pres.
demene, v. 3 pl. pres. 139/958
fiftene (xv), a. pl. 139/955
sustene, imper.
lene a. sing. 16/408
sene, imper. 16/410
sustene, inf.
betwene, adv. 99/ro8z
bydene, adv. 8/184, 123/542
elene, a. sing. 176/149
elene, a. pl. 157/222
demeene, imper. 63/60
demene, v. 3 pl. pres. 206/544
eightene (xIII), alj. pl. 179/15
fiftene ( $x$ ) , adj. pl. 206/54I
greene, a. pl. 8/187
grene, a. sing. 157/219, 191/ 132
grene, a.pl. 99/108o
lene, a. sing. 63/58
sene, $p p$. 176/15 I
thirtene (xাT), adj. pl.
fiftene (xV), adj. pl. 208/22
unclene, a. sing.
elene, a. sing. 2/34
demene, imper. 5/95
mene, obl. 4/93
lene, a. sing. 3/60
rene, a. sing. 3/6I
unclene, a. pl.
mene, 3 s. pres. $113 / 273$
wene, v. 3 pl. pres.
syngrene, obl. 31/853
-ened
abstened, $p p$.
tened, $p p .130 / 725$
tened, $p p$.
abstened, pp. 130/723

## -enger (see -onger)

lenger, $a d v$.
*stronger, a. sing. 41/rios
*unstronger, a. pl. 41/IIIo
-engeth (see -ingeth)
mengeth, impor.
springeth, 3 s. pres. $32 / 876$

## -enght

lenght, obl. strenght, obl. 47/87
strenght, obl.
lenght, obl. $47 / 85$
-erpn (see -enne)
thenn, $a d v$.
*penne, nom. 140/2
*renne, inf. 140/7
*thenne, $a d v .140 / 5$
-enne (see -enn)
brenne, subj.
renne, inf. 33/887
thenne, adv. 33/886
brenne, inf.
renne, inf. 84/644, 141/38, 172/ 24
thenne, adv. 141/40
kenne, inf.
whenne, adv. 126/636
penne, nom.
renne, inf. 140/7
*thenn, adv. 140/4 thenne, adv. 140/5
penne, obl. renne, imper. 177/184 thenne, $a d v .177 / 187,218 / 325$
renne, imper.
penne, obl. 177/185
thenne, $a d v .177 / 187$
renne, subj.
thenne, adv. 185/188
renne, inf.
brenne, inf. 84/643, 141/41, 172/22
brennc, subj. 33/884 penne, nom. 140/2
*thenn, adv. 140/4
thenne, adv. 16/419, 33/886, $140 / 5,141 / 40$
thenne, $a d v$.
brenne, subj. 33/884
brenne, inf. 141/41
penne, nom. 140/2
penne, obl. 177/186, 218/323
renne, imper. 177/184
renne, subj. 185/189
renne, inf. $16 / 420,33 / 887$, $140 / 7,141 / 38$
*thenn, adv. 140/4
whenne, $a d v$.
kenne, inf. 126/637

> -enned (see -ende)
brenned, $p p$.
*ascende, v. 3 sing. pres. 164/ı3

## -ennes

pennes, $n$. $p l$.
thennes, $a d v .21 / 549$
thennes, $a d v$.
pennes, n. pl. 21/547
-ense (see -ence)
dispense, inf.
diligence, olj. 194/ı 90
suspense, a. sing.
diligence, obj. 19/498
-ent (see -ente)
abstinent, a. sing .
relent, $p p$. 137/908
shent, a. pl. 137/909
adolent, a. sing.
diligent, a. sing. 105/32
sarment, obj. 105/33
assent, obl.
unguent, obl. 109/147
bent, subj.
promynent, a. sing. 15/380
shent, $p p .15 / 383$
blent, $p p$.
luculent, a. pl. 186/igI
shent, $p p$. 186/193
brent, $p p$.
sarment, obl. 201/386
tegument, obj. 104/20
circumferent, a sing.
convenient, a. sing. 151/58
hent, inf. 151/60
condyment, inf.
ferment, obj. 205/524
condyment, obj.
pigment, obj. 155/167
condyment, obl.
fundament, nom. 220/353
convenient, a. sing.
circumferent, a. sing. 151/61
*entente, nom. 68/192
hent, inf. 151/60
*relente, pp. 16/412
descent, obj.
librament, obj. 175/131
*pestilente, a. sing. 175/128
diligent, a. sing.
adolent, a. sing. 105/30
entent, obl. 100/[111
experient, a. sing. 47/95
hent, $p p .80 / 542$
instrument, nom. 130/718
medieament, obl. 110/1110
negligent, a. sing. 137/904
sarment, obj. 105/33
went, obl. 47/96
diligent, $a$. $p$ l.
entent, obl. $142 / 7$ I
diligent, $a d v$.
silent, a. pl. 137/919
entent, obl.
diligent, a. sing.47/93, 100/1 108
diligent, a. pl. 142/70
loment, obl. 200/370
medicament, obl. 100/1 1 1o
experient, a. sing.
went, obl. 47/96
experiment, obl.
insolent, a. sing. 209/57
ferment, obj.
condyment, inf. 205/525
fundament, nom.
condyment, obl. 220/351
hent, inf.
cireumferent, a. sing. 151/61
convenient, a. sing. 151/58
instrument, obj. 42/II49
hent, $p p$.
diligent, a. sing. 80/540
impediment, ofbj. 72/328
pestilent, a. sing. 203/448
impediment, obl.
sarment, obj. 101/1125
succedent, obj. 101/1124
impediment, obj.
hent, $p$ p. 72/329
inerement, nom.
shent, $p$ p. 8/188
insolent, a. sing.
experiment, obl. 209/59
instrument, nom.
diligent, a. sing. 130/716
instrument, obj.
hent, inf. 42/1151
scyment, inf. 177/183
jugement, obj.
*entente, nom. 178/2 15
librament, obj.
*pestilente, a. sing. 175/128
descent, obj. 175/1 30
loment, obl.
entent, obl. 200/371
lueulent, $a$. pl.
shent, pp. 186/193
blent, pp. 186/194
lynyment, obl.
sarment, obl. 202/441
medieament, obl.
diligent, a. sing. 100/1 108
entent, obl. 100/1111
negligent, a. sing.
diligent a. sing. 137/903
negligent, $a$. pl.
went, inf. 44/20
paryment, obl.
*brente, $p$ p. 33/904
pestilent, a. sing.
hent, $p p .203 / 4+7$
pestilent, $a \cdot p l$.
violent, a. pl. 12/30S
pigment, obj. condyment, obj. 155/168
promynent, a. sing. bent, subj. 15/382 shent, pp. 15/383
relent, imper.
sarment, obl. 102/1144
relent, $p p$.
abstinent, a. sing. 137/906
shent, pp. 137/909
sarment, obj.
adolent, a. sing. 105/30
diligent, a. sing. 105/32
impediment, obl. 101/I I22
relent, imper. 102/I 142
succedent, obj. 101/1124
sarment, obl.
bent, pp. 201/388
lynyment, obl. 202/440
turment, obj. 65/I I 9
scyment, inf.
instrument, obj. 177/185
shent, $p p$.
abstinent, a. sing. 137/906
bent, subj. 15/382
blent, $p p$. 186/194
increment, nom. 8/189
luculent, a.pl. 186/191
promynent, a. sing. $15 / 380$
relent, pp. 137/go8
silent, a. pl.
deligent, adv. 137/921
succedent, obj.
impediment, obl. 101/1122
sarment, obj. 1U1/I I 25
superfluent, a. sing.
uphent, pp. 204/475
tegument, obj.
tobrent, pp. 104/2 I
turment, obj.
sarment, obl. 65/118
unguent, obl.
assent, obl. 109/146
uphent, $p p$.
superfluent, a. sing. 204/476
violent, a. pl.
pestilent, a. p7. 12/307
went, inf.
negligent, a. pl. 44/21
went, obl.
diligent, a. sing. 47/93
experient, a. sing. 47/95
-ente (see -ent)
brente, $p p$.
*pavyment, obl. 33/906
contente, inf.
shente, $p p$. 166/63
entente, nom.
*convenient, a. sing. 68/190
*jugement, obj. 178/216
pestilente, $a$. sing.
*descent, obj. 175/130
*librament, obj. 175/131
relente, $p p$.
*convenient, a. sing. 16/413
shente, $p p$.
contente, inf. 166/62

## -entes

adolescentes, $a \cdot p l$.
parentes, $n . p l .135 / 851$
parentes, n. pl.
adolescentes, a. pl. 135/849

```
-epe (see -eep, -eepe)
```

aslepe $a d v$.
kepe, imper. 59/432
wepe, inf. 59/43 I
bywepe, subj.
kepe, inf. 106/60
stepe, a. sing. 106/58
crepe, v. 3 pl. pres.
*deep, adv. 109/159
kepe, imper. 216/259
kepe, inf. 109/156
stecpe, inf. $56 / 34^{2}$
erepc, inf.
depe, adv. 78/471, 105/47, 141/ 42
kepe, inf. 78/474, 105/44
depe, u. sing.
kepe, inf. 73/357, 173/74, 214/ 212
slepe, inf. 214/214
wepe, $v .3$ pl. pres. 173/75
depe, $a d v$.
erepe, inf. 78/473,105/46,141/43
kepe, inf. 29/773, 53/357, 78/
$474,105 / 44,168 / 123$
kepe, imper. 123/532
krepe, inf. 168/124
slepe, inf. $53 / 256$
drepe, inf.
wepe, subj. 71/279
hepe, imper.
kepe, imper. 216/262
kepe, obj.
kepe, inf. 58/405
*maturite, obl. 183/I 25
wepe, $v .3$ pl. pres. 104/7
kepe, $v .3$ pl. pres.
kepe, v. 3 pl. pres. 216/370
slepe, inf. 185/182
stepe, inf. 54/281
wepe, subj. 216/27I
kepe, imper.
aslepe, adv. 59/429
be, subj. 183/1 24
*ereep, subj. 47/89
erepe, v. 3 pl. pres. 216/258
deep, a. pl. 47/86
depe, $a d v .123 / 531$
hepe, imper. 216/260
lepe, subj. 183/121
pasnepe, obl. 173/56
slepe, inf. 160/59
*steep, imper. $90 / 811$
wepe, inf. 59/43 ${ }^{1}$
kepe, inf.
bywepe, inf. 16/425
bywepe, subj. 106/61
егере, v. 3 pl. pres. 109/158, 111/ז 93
erepe, inf. 78/473, 105/46
*deep, adv. 95/972, 109/159
*deep, a. sing. 111/191
*deep, a. pl. 16/422
depe, adv. 29/771, 53/254, 78! 471, 105/47, 168/121
depe, a. sing. $73 / 356,173 / 72$, 214/215
kene, obj. 58/406
krepe, inf. 168/124
slepe, inf. $53 / 256,57 / 382,214$ !
$214,217 / 301$
stepe, imper. 180/48
stepe, a. sing. 106/58
wepe, subj. 57/383
wepe, $v .3$ pl. pres. 173/75
krepe, inf.
depe, $a d v .168 / 121$
kepe, inf. 168/123
lepe, subj.
be, subj. 183/124
kepe, imper. 183/123
pasnepe, obl.
kepe, imper. 173/55
shepe, obj.
keepe, $v .3$ pl. pres. 167/101
slepe, inf.
depe, adv. $53 / 254$
depe, a. sing. $214 / 215$
kepe, $v .3$ pl. pres. 185/181
kepe, imper. 160/57
kepe, inf. 53/257, 57/380, 214/
$212,217 / 300$
wepe, subj. $57 / 383$
stepe, a. sing.
bywepe, subj. 106/61
kepe, inf. 106/60
stepe, imper.
kepe, inf. 180/49
stepe, inf.
kepe, v. 3 pl. pres. $54 / 283$
wepe, $v .3$ pl. pres.
depe, a. sing. 173/ $\boldsymbol{i}^{2}$
kepe, inf. 173/74
kepe, obj. 104/6
wepe, subj.
drepe, inf. 71/28o
kepe, v. 3 pl. pres. 216/26§, 216/270
kepe, inf. $57 / 3$ So
slepe, inf. $57 / 382$
wepe, inf.
aslepe, adv. 59/429
kepe, imper. 59/432

## -epeth (see -eepeth)

hepeth, imper.
keepeth, v. 3 sing. pres. 105/35
-er (see -ere, -ire)

Caniculer, obl.
cler, a. sing. 168/I 29
cler, a. sing.
Caniculer, obl. 168/i27
Jannyrer, obl.
*Feveryere, nom. 53/266
maner, obl.
*clere, a. sing. 175/108
November, obl.
*emyspire, ob̉l. 206/553
orbiculer, a. pl.
*clere, a. sing. 93/893
*nere, adv. 93/894
September, obl.
*clere, a. sing. 178/216
ther, adv. 170/167
ther, adv.
September, obl. 170/169

```
-ere (see -er, -eree)
```

appere, v. 3 pl. pres. clere, a. pl. 161/97
appere, subj.
lere, imper. 3/45
appere, inf.
here, adv. 199/343
yere, obl. 199/356
bere, v. 3 pl. pres.
here, adv. 195/242
pere, inf. 195/243
pere, obl. 88/777
bere, subj.
there, adv. 66/14I
bere, inf.
manere, obl. 72/309
brere, obl.
rere, inf. 81/674
brere, obj.
nere, $a d v$. 111/2I3
Canyculere, nom.
chere, obl. 196/250
ypere, adv. 196/247
chere, obl.
Canyculere, nom. 196/249
Feverycre, obl. 214/2I6
Janyvere, obl. 194/206
chere, inf.
jere, obl. 144/123
yfere, adv. 13/330
clere, a. sing.
ffeveryere, obl. 91/837
*maner, obl. 175/1 06
*orbiculer, a. pl. 93/891
nere, adv. 93/894
*September, obl. 178/218
yfere, adv. 91/835
clere, a. pl.
appere, v. 3 pl. pres. 161/98
*Janyveer, obl. 56/336
yere, n. pl. 116/356
dere, inf.
there, adv. 35/958
elles where, $a d v$.
fere, obl. 2/23
there, $a d v .2 / 25,66 / 16$ I
fere, obl.
elles-where $2 / 26$
there, $a d v .2 / 25$
ffeberyere, obl.
pere, obl. 122/518
Feveryere, nom.
*Jannyver, obl. 53/265
Feveryere, obl.
chere, obl. 214/217
clere, a. sing. $91 / 838$
here, adv. 93/907
*Janyveer, obl. 50/176
manere, obj. 88/767
pere, obl. 93/905
sere, a. pl. 88/768
yfere, adv. 91/835
here, adv.
appere, inf. 199/342
bere, v. 3 pl. pres. 195/240
ffeveryere, obl. 93/908
pere, obl. 93/905
pere, inf. 195/243
Janyvere, obl.
ehere, obl. 194/204
lere, imper.
appere, subj. 3/43
manere, obl.
bere, inf. 72/31 I
nere, adv. 204/486
yfere, adv. 59/430
manere, obj.
ffeveryere, obl. 88/765
sere, a. pl. 88/768
nere, adv.
brere, obj. 111/2 I I
elere, a. sing. 93/893
manere, obl. 204/484
*orbieuler, a. pl. 93/891
nere, prep.
popule[re] obl. 92/877
Jere, obj. 92/879
pere, inf.
bere, v. 3 pl. pres. 195/240
here, adv. 195/242
pere, obl.
bere, v. 3 pl. pres. $88 / 776$
ffeberyere obl. 122/5 17
ffeveryere, obl. 93/908
here, adv. 93/907
popule[re] obl.
nere, prep. 92/880
yere, obj. 92/879
rere, inf.
brere, obl. $81 / 573$
sere, $a . p l$.
ffeveryere, obl. $88 / 7{ }^{6} 5$
manere, obj. 88/767
shere, inf.
were, subj. 43/i i 66
were, inf. 43/ェ 67
tere, v. 3 pl. pres.
tere, inf. 102/1150
there, $a d v$. 102/I 153
tere, sulj.
were, inf. 72/307
tere, inf.
tere, v. 3 pl. pres. 102/1152
there, adv. 102/II 53
there, $a d v$.
bere, subj. 66/I43
dere, inf. 35/959
elles where, $a d v .2 / 26,66 / 160$
eree, inf. 61/9
fere, obl. 2/23
there, $a d v .97 /$ гог 6, $97 /$ го1 8
were, v. 3 pl. pres. 48/133
were, subj. 61/12
were, $v .3$ pl. pres.
there, adv. 48/1 32
were, inf. (wear)
shere, inf. $43 /$ I I 64
tere, subj. 72/308
were, subj. 43/ı i 66
were, subj. 3 sing.
eree, inf. 61/9
matiere, obl. 72/317
shere, inf. 43/I I 64
there, $a d v .61 / \mathrm{II}$
were, inf. 43/ı 67
yfere, $a d v .72 / 3$ I9, 75/398
yere, nom. $p l$.
clere, a. pl. 116/357
yere, obl.
appere, inf. 199/357
chere, inf. $144 / 12$ I
nere, prep. $92 / 850$
popule[re] obl. 92/877
yfere, $a d v$.
Canyeulere, nom. 196/249
chere, obl. 196/250
ehere, inf. 13/332
elere, a. sing. $91 / \delta_{3} S$
ffeveryere, obl. 91/S37
manere, obl. 59/42S
matiere, obl. 72/317
were, subj. 72/320, 75/399
-eree (see-ere)
eree, inf.
there, adr. 61/i I
were, $r .3$ sing. sulj. 61/12
-ere is (see -er is, -eres, -ers)
chere is
Janyver is $52 / 233$
welner is, $52 / 235$
fere is
*gutters, n. pl. 38/1035
where is
brieres, n. pl. 47/97
-er is (see -ere is)
Janyver is
chere is, $52 / 236$
welner is, $52 / 235$
welner is
chere is, $52 / 236$
Janyver is, $52 / 233$
-eres (see -ere is)
beres, n. pl.
deres, n. pl. 31/840
brieres, $n$. $p l$.
where is, $47 / 98$
deres, n. $p l$.
beres, n.pl. 31/839

```
-erk (see -ark)
```

werk obl.
*kark, inf. 129/701

## -erme

ferme, a. sing.
ferme, inf. 113/249
ferme, adv. 113/250
ferme, $a d v$.
ferme, a. sing. 113/247
ferme, inf. 113/249
ferme, inf.
ferme, a. sing. 113/247
ferme, adv. 113/250

## -erne

cisterne, obj.
gouverne, imper. 16/427

Eterne, a. sing.
externe, inf. 186/2 I 5
interne, a. sing. 186/2 I4
sempiterne, a. sing. 186/2 I 7
superne, a. sing. 206/547
externe, inf.
Eterne, a. sing. 186/2 12
interne, a. sing. 186/214
sempiterne, a. sing. 186/2 17
ferne, obj.
werne, inf. 171/2o
gouverne, imper.
cisterne, $a b j$. 16/426
interne, a. sing.
Eterne, a. sing. 186/2 12
externe, inf. 186/2 I 5
sempiterne, a. sing. 186/2 17
sempiterne, a. sing.
Eterne, a. sing. 186/2 I2
externe, inf. 186/215
interne, a. sing. 186/2 14
superne, a. sing.
Eterne, a. sing. 206/549
werne, inf.
ferne, obj. 171/2 I
-ers (see -ere is)
dyvers, a. sing.
wers, a. pl. 190/101
wers, a. pl.
dyvers, a. sing. 190/99
gutters, n. pl.
*fere is, $38 /$ 1036

## -erst

erst, $a d v$.
werst, $a d v .208 / 3$ I
werst, $a d v$.
erst, adv. 208/29
-erve
kerve, inf.
serve, imper. 138/928
observe, inf.
serve, nom. 196/26I
serve, v. 3 pl. pres. 196/263
reserve, inf.
serve, inf. 62/34
serve, nom.
observe, inf. 196/264
serve, v. 3 pl. pres. 196/263
serve, obl.
serve, inf. 98/1039, 145/141
serve, v. 3 pl. pres. 95/952
serve, v. 3 pl. pres.
observe, inf. 196/264
serve, nom. 196/261
serve, obl. 95/95 I
serve, imper.
kerve, inf. 138/926
serve, inf.
reserve, inf. 62/35
serve, obl. 98/1037, 145/140
sterve, inf. 34/931
sterve, inf.
serve, inf. 34/930
-ese (see -ees)
brese, subj.
crese, subj. 142/77
brese, inf.
chese, obl. 34/911, 155/162
ehese, inf.
ehese, obl. 154/141
chese, obl.
brese, inf. 34/913, 155/1 64
chese, inf. 154/143
erese, subj.
brese, subj. 142/78
enerese, nom.
ceese, inf. 143/92
enerese, inf.
*doutelees, adv. 155/171
lese, inf.
*thees, n. pl. 35/946
-ese is (see -esys)
ehese is
flesys, a.pl. 167/85
-eses
breses, $n . p l$.
eheses, n. pl. 24/652
eheses, $n . p l$.
breses, n. pl. 24/654

## -eseth

displeseth, v. 3 8. pres.
eseth, v. 3 8. pres. $81 / 56_{5}$
uneseth, v. 3 8. pres. $81 / 562$
eseth, v. 3 8. pres.
displeseth, v. 3 8. pres. 81/564
uneseth, $v .3$ 8. pres. 81/562
uneseth, v. 38 . pres.
displeseth, v. 3 8. pres. 81/564
eseth, v. 3 8. pres. $81 / 565$
-esys (see -ese is)
flesys, $a . p l$.
chese is, $167 / 87$

```
-eson (see -eason)
```

appeson, inf.
season, obl. 120/447
geson, a. pl.
peson, n. pl. 106/68
reason, obl. 164/4
season, nom. 164/2
season, obl. 106/67
leson, inf.
reson, obl. $71 / 289$
season, obl. 71/291
peson, $n$. pl.
geson, a. pl. 106/65
season, obl. 106/67
reson, obj.
seson, obl. 101/ 1135
seson, obl.
reson, obj. 101/1 137
-ess (see -esse)
ingress, obl.
*lyonesse, obl. 35/961
*herynesse, obj. 35/963
-esse (see -ess)
besinesse, nom.
expresse, $v .3$ pl. pres. 66/154
besinesse, obl.
oppresse, subj. 68/205
dresse, imper. 68/207
bisinesse, obj.
bitternesse, obj. 172/+4
greetnesse, obl. 172/47
bitternesse, obj.
bisinesse, obj. 172/46
greetnesse, obl. 172/47
cipresse, obl.
cupresse, obl. 15/397
dresse, imper. 15/396
compresse, imper.
presse, obl. 154/149
sadnesse, obl. 154/152
cupresse, obl.
cipresse, obl. 15/394
dresse, imper. 15/396
gesse, imper. 200/385
distresse, obl.
herynesse, obl. 107/82
lesse, a. sing. 107/81
dresse, $v .3$ pl. pres.
express, $p p$. 206/537
presse, v. 3 pl. pres. 206/534
dresse, imper.
besinesse, obl. 68/208
cipresse, obl. 15/394
cupresse, obl. 15/397
fatnesse, obl. 79/502
oppresse, subj. 68/205, 79/499, 129/694
dresse, inf.
gentilnesse, obl. 92/875
greetnesse, obl. 75/386
expresse, v. 3 pl. pres.
besinesse, nom. 66/153
expresse, inf.
gentillesse, 188/28
gesse, 1 s. pres. 58/404
lesse, a. $p l .58 / 40 \mathrm{I}$
expresse, $p p$.
presse, v. 3 pl. pres. 206/534
dresse, v. 3 pl. pres. 206/536
fatnesse, obl.
oppresse, subj. 79/499
dresse, imper. 79/501
gentilnesse, obl.
dresse, inf: 92/874
expresse, inf. 188/27
gesse, 1 s. pres.
expresse, inf. 58/403
lesse, a.pl. 58/401
gesse, imper.
cupresse, obl. 200/384
lesse, a. sing. 183/I 18
greetnesse, obl.
bisinesse, obj. 172/I46
bitternesse, obj. 172/44
dresse, inf. 75/388
herynesse, obl.
distresse, obl. 107/79
lesse, a. sing. 107/8 I
hevynesse, obj.
*ingress, obl. 35/964 lyonesse, obl. $35 / 961$
lesse, a. sing.
distresse, obl. 107/79
gesse, imper. 183/119
hevynesse, obl. 107/82
lesse, a. pl.
expresse, inf. 58/403
gesse, 1 s. pres. 58/404
lyonesse, obl.
hevynesse, obj. 35/963
*ingress, obl. 35/964
oppresse, subj.
besinesse, obl. 68/208
dresse, imper. 68/207, 79/501, 129/693
fatnesse, obl. 79/502
presse, obl.
compresse, imper. 154/I5 1
presse, imper. 50/188
sadnesse, obl. 154/152
presse, $v .3$ pl. pres.
dresse, v. 3 pl. pres. 206/536
expresse, pp. 206/537
presse, imper.
presse, obl. 50/189
sadnesse, obl.
compresse, imper. 154/151
presse, obl. 154/149
-estes (see -eestes, -eest is, and -est is)
bestes, $n . p l$.
best is, $78 / 470,135 / 869$
feest is, $18 / 488$
leest is, $20 / 52$ I
unleest is, $18 / 487$
drestes, $n$. pl.
beestes, n. pl. 35/945
-est is (see -eestes, -eest is, and -estes)
best is
bestes, n. pl. 78/472, 135/868
honest is
beestes, n. pl. 43/ı 163
kest is
beestes, n. pl. 62/37
feest is, $62 / 39$
-est (see -eest, -eeste, and -este)
agrest, a. sing.
rest, inf. 200/379
best, obl.
rest, obl. 135/857
rest, inf. 135/860
best, $a$. sing.
eelest, a. sing. 17/456
fest, $a d v .83 / 634$
grettest, a. sing. 82/585
harvest, obl. 82/583
honest, a. sing. 30/812, 201/392
kest, inf. 98/1032
kest, imper. 14/358
kest, $p p$. 211/131
lest, a. sing. 77/462
rest, obl. 59/435, 83/632
rest, obj. 5/105
swetest, a. sing. 38/1023
unrest, $8 u b j$. 211/1 30
best, $a d v$.
ehest, obl. 173/73
est, nom. $15 / 389$
gladdest, a. pl. 50/186
honest, a. sing. 5/124
prest, pp. 50/187
rest, olj. 207/7
west, nom. 15/387
west, $o b l .5 / 121$
best, adj. pl.
brest, obl. 3/48
brest, nom.
*streght, a. sing. 129/683
brest, obl.
best, adj: pl. 3/49
celest, $a$. sing.
best, a. sing. 17/454
chest, obl.
best, adv. $173 / 71$
ehillingest, a. pl.
ferventest, a. pl. 120/450
hardiest, adv. 120/453
est, nom.
best, adv. 15/390
west, nom. 15/387
est, obl.
west, obl. 50/164
fattest, $a$. sing.
thiekest, adv. 52/237
fertilest, a. pl.
fest, adv. 101/1 138
kest, pp. 101/ 1139
ferventest, $a$. $p l$.
ehillingest, a. pl. 120/45 ${ }^{2}$
hardiest, adv. 120/453
fest, $a d v$.
best, a. sing. 83/635
fertilest, a. pl. 101/1136
kest, imper. 76/435
kest, $p$ p. 101/ 1139
rest, obl: $83 / 632$
gladdest, a. pl.
best, adv. $50 / 18_{4}$
prest, $p p .50 / 187$
grettest, a. sing.
best, a. sing. $82 / 586$
harvest, obl. $82 / 583$
hardicst, adv.
chillingest, a. pl. 120/452
ferrentest, a. pl. 120/450
harvest, obl.
best, a. sing. $82 / 586$
grettest, a. sing. 82/585
houest, a. sing.
best, a. sing. $5 / 123,30 / 81 \mathrm{I}$, 201/391
west, obl. 5/121
kest, imper.
best, a. sing. 14/360
fest, adv. 76/437
kest, subj.
beest, obl. 33/893
*enfeste, subj. 33/891
kest, inf.
best, a. sing. 98/1030
kest, $p p$.
best, a. sing. 211/-1 28
fertilest, a. pl. 101/II 36
fest, $a d v .101 /{ }^{1} 3^{8}$
unrest, subj. 211/1 30
lest, a. sing.
best, a. sing. 77/461
prest, $p$ p.
best, $a d v .50 / 184$ gladdest, a. pl. 50/186
rest, obj.
best, a. $\operatorname{sing} .5 / \mathrm{I}_{4}$ best, adlv. 207/6
rest, obl.
best, a. sing. 59/437, 83/635
best, obl. 135/859
fest, adv. 83/634
rest, inf. 135/860
rest, inf.
agrest, a. sing. 200/381
best, obl. 135/859
rest, obl. 135/857
sweetest, a. sing. best, a. sing. 38/1025
thickest, adv.
fattest, a. sing. $52 / 238$
unrest, subj.
best, a. sing. 211/128
kest, $p p .211 / \mathrm{I}_{3} \mathrm{I}$
west, nom.
best, $a d v .15 / 390$
est, nom. 15/389
west, obl.
best, ado. 5/123
est, obl. 50/162
honest, a. sing. 5/124
-este (see -eest and -est)
enfeste, subj.
*beest, obl. 33/893
*kest, subj. 33/894
meste, a. sing.
beeste, nom. 137/900
-ete (see -eet, -eete, and -ette)
alete, inf.
gete, inf. 174/102
swete, subj. 174/100
bete, $v .3$ pl. pres.
grete, v. 3 pl. pres. 204/494
trete, v. 3 pl. pres. 204/492
bete, $s u b j$.
weete, a. pl. 210/99
bete, inf.
threte, inf. 31/832
ete, $v .3$ pl. pres.
meete, obj. 99/1078
ete, subj.
mete, obl. 22/596, 27/722
ete, inf.
mete, obl. 153/106
gete, v. 3 pl. pres.
bete, v. 3 pl. pres. 204/495
*greet, a. pl. 134/835
grete, inf. 149/6
trete, v. 3 pl. pres. 158/4, 204/ 492
whete, obj. 158/5
gete, imper.
*greet, adv. 136/871
trete, inf. 136/874
gete, inf.
alete, inf. 174/103
*geet, obl. 129/677
*greet, a. pl. 129/675
greete, a. pl. 59/422
heete, obl. 124/580
heirylete, inf. 190/96
hete, obl. 94/933, 190/93
hete, 1 s. pres. 94/936
mete, nom. 21/559
mete, obl. 21/570
mete, olj. 86/708
swete, a. sing. 14/370
swete, a. pl. $173 / 76$
swete, subj. 174/roo
swete, inf. 59/424, 158/19
trete, subj. $87 / 741$
wete, obj. 76/426
whete, nom. 158/r6
grete, inf.
gete, $v .3$ pl. pres. 149/7
hete, obl. 159/26
whete, obj. 159/23
grete, a. sing.
trete, imper. 155/r82
grete, a pl .
hete, obl. 49/1 39
mete, nom. 22/584
*sette, inf. 67/170
*sette, $p p .67 / \mathrm{I} 73$
trete, imper. 165/34
heirylete, inf.
gete, inf. 190/95
hete, obl. 190/93
hete, 1 s . pres.
gete, inf. 94/935
hete, obl. 94/933
hete, obl.
*grect, a.pl. 93/912
trete, subj. 93/914
trete, inf. 193/175
hete, obl.
gete, inf. 94/935, 190/95
grete, inf. 159/25
grete, a. pl. 49/140
heirylete, inf. 190/96
hete, 1 s. pres. 94/936
lete, v. 3 pl. pres. 211/125
lete, inf. 206/529
swete, a. pl. 206/527
whete, obj. 159/23
lete, $v .3$ pl. pres.
hete, obl. 211/ז 26
shete, obl. 112/222
wete, obl. 112/2 19
lete, imper.
weete, inf. 81/575
lete, inf.
hete, obl. 206/530
swete, a. pl. 206/527
mete, nom.
gete, inf. $21 / 560$
grete, a. pl. 22/582
mete, obj.
gete, inf. 86/710
mete, obl.
ete, subj. 22/598, 27/724
ete, inf. 153/108
gete, inf. 21/568
*greet, a. pl. 183/r 30
mete, inf. 49/r 59
weete, obl. 49/156
whete, obj. 159/34
whete, obl. $180 / 4 \mathrm{I}$
ygete, $p p$. 183/1 3 r
mete, a. sing.
swete, obj. 187/16
wete, a.pl. 187/1 8
mete, imper.
*greet, a. pl. 61/1 6
*sweet, inf. 61/18
mete, subj.
trete, imper. 177/171
mete, inf.
mete, a. sing. 49/158
weete, obl. 49/156
olivete, obj.
swete, inf. 189/67
swete, a. pl. 189/68
sete, a. sing.
sweete a. sing. 59/419
sete, a. pl.
wete, subj. 160/76
sete, inf.
*greet, a. pl. 120/459
*surtreet, imper. 120/460
shete, obj.
lete, $v .3$ pl. pres. 112/22 I
wete, obl. 112/2 19
shete, obl.
swete, inf. 203/446
trete, inf. 203/443
swete, a. sing.
gete, inf. 14/37x
trete, inf. 4/75
wete, inf. 4/74
swete, $a . p l$.
gete, inf. 173/77
hete, obl. 206/530
lete, inf. 206/529
meete, a. pl. 172/45
olivete, obj. 189/65
sweete, inf. 55/314
swete, inf. 189/67
wete, a. pl. 149/I
swete, adv.
meete, obj. 199/336
swete, obj.
wete, a. pl. 187/i 8
mete, a. sing. 187/19
swete, subj.
alete, inf. 174/103
gete, inf. 174/IO2
whete, obl. 18/484
swete, inf.
gete, inf. 59/425, 158/18
greete, a. pl. 59/422
heete, obl. 156/198
olivete, obj. 189/65
swete, a. pl. 189/68
shete, obl. 203/445
trete, inf. 156/200, 203/443
whete, nom. 158/16
threte, inf.
bete, inf. $31 / 833$
trete, v. 3 pl. pres.
bete, $r .3$ pl. pres. 204/495
gete, v. 3 pl. pres. 158/2, 204/ 494
whete, obj. 158/5
trete, subj.
gete, inf. $87 / 74^{2}$
*greet, a. pl. 93/912
hete, obl. 93/915
trete, imper.
grete, a. sing. 155/18ı
grete, a. pl. 165/35
mete, $8 u b j$. 177/169
trete, inf.
gete, imper. 136/873
*greet, adv. 136/871
*greet, a. pl. 199/349, 213/183
heete, obl. 156/198
hete, obj. 193/174
shete, obl. 203/445
swete, inf. 156/20 1, 203/446
swete, a. sing. 4/72
wete, imper. 4/74
wete, a. pl. 91/848
wete, a. sing.
whete, obl. 10/25 I
wete, $a . p l$.
mete, a. sing. 187/19
swete, obj. 187/16
swete, a. pl. 149/3
trete, inf. 91/850
wete, obl.
lete, v. 3 pl. pres. 112/22I
shete, obj. 112/222
wete, obj.
gete, inf. 76/427
wete, v. 3 pl. pres.
sweete, a. sing. 121/477
wete, imper.
greete, a. pl. 212/147
wete, subj.
sete, a. pl. 160/77
wete, inf.
swete, a. sing. 4/72
trete, inf. 4/75
whete, nom.
gete, inf. 158/ı 8
swete, inf. 158/i9
whete, obl.
mete, a. sing. 180/42
swete, subj. 18/486
wete, a. sing. 10/252
whete, obj.
gete, v. 3 pl. pres. 158/2
grete, inf. 159/25
hete, obl. 159/26
mete, obl. 159/35
trete, v. 3 pl. pres. $158 / 4$

Fgete, $p p$.
*greet, a. pl. 183/1 30
mete, obl. 183/I 28
-eth (see -ith)
beth, $s u b j$.
seth, v. 3 pl. pres. 92/873
therwith, adv. 92/870
with, prep. 199/35 I
deth, obl.
sleth, v. 3 pl. pres. 215/239
seth, 3 s. pres.
beth, subj. 92/872
therwith, adv. 92/870
sleth, v. 3 pl. pres.
deth, obl. 215/24I
-ethe
alethe, inf.
brethe, inf. 202/433
brethe, inf.
alethe, inf. 202/434

## -ette

bette, adv.
sette, v. 3 pl. pres. 113/267
sette, inf. 97/roo9
ysette, pp. 192/I 39
bewette, $p p$.
sette, $p p .110 / \mathrm{I} 76$
dette, obl.
sette, subj. 24/63I
fette, imper.
lette, $p p$. 211/ıi 6
mette, obl. 210/89
sette, subj. 211/in4
sette, inf. 210/86
fette, inf.
sette, imper. 122/498
fette, $p p$.
grette, a. sing. 76/432
sette, imper. 76/429
sette, subj. 111/I 90
flette, imper.
lette, imper. I 8/474
sette, imper. 18/47 I
frette, inf.
lutte, inf. $56 / 354$
sette, inf. 56/352
grette, a. sing.
fette, $p p .76 / 43$ I
sette, imper. $76 / 429$
$\mathrm{g}(\mathrm{r})$ ette, $a . p l$.
ysette, $p p .74 / 38$ I
lette, imper.
flette, imper. 18/473
sette, imper. 18/47 I
lette, $s u b j$.
oversette, subj. 6/144
sette, inf. 6/142, 79/506
wette, pp. 79/509
lette, inf.
frette, inf. 56/355 sette, inf. 26/708, 56/352, 67/ I 83
lette, $p p$.
frette, imper. 211/I I 7
sette, subj. 211/II4
mette, obl.
fette, imper. 210/88
sette, inf.65/133,68/197,210/86
mette, imper.
sette, inf. 109/I 34
oversette, subj.
lette, subj. 6/145
sette, inf. 6/142
sette, v. 3 pl. pres.
bette, $a d v .97 / \mathrm{I}$ I I
fette, a. sing. 113/269
jsette, $p p .53 / 269$
sette, imper.
fette, inf. 122/500
fette, $p p$. 76/43I
flette, imper. 18/473
grette, a. sing. 76/+32
lette, imper. $18 / 474$
violette, obj. 37/1014
ywette, pp. 50/182
sette, $8 u b j$.
dette, obl. 24/633
fette, imper. 211/I I7
fette, $p p$. 111/192
lette, $p p .211 / 116$
ysette, $p p .168 / 107$
wette, pp. 168/iog
sette, inf.
bette, $a d v .97 / \mathrm{IOII}$
fette, imper. 210/88
frette, inf. 56/355
*grete, a. pl. 67/172
lette, subj. 6/145, 79/508
lette, inf. $26 / 7$ Io, $56 / 354,67 /$ I 85
mette, obl. 68/199, 210/89
mette, imper. 109/ı 36
mette, inf. 65/1 32
oversette, subj. 6/I44
sette, $p p .67 / \mathrm{I} 73$
umbiwette, imper. 85/675
wette, obl. 65/I25
wette, $p p$. 79/509, 193/ı68
Jwette, pp. 191/1 22
sette, $p p$.
bewette, pp. 110/178
*greett, a. sing. 115/3 I I
*grete, a. pl. 67/172
sette, inf. 67/170
sette, $p p .145 / \mathrm{I} 35,145 / \mathrm{I} 37$
wette, $p p$. 93/916
umbiwette, imper.
sette, inf: 85/673
riolette, obj.
sette, imper. $37 /$ Io I 5
wette, obl.
sette, inf. 65/I 26
wette, $p p$.
lette, subj. 79/508
sette, subj. 168/i io
sette, inf. 79/506, 193/167
sette, $p p$. 93/917
ysette, $p p .168 / \mathrm{I} 07$
ysettc, $p p$.
bettc, adv. 192/140
g(r)ette, a. pl. 74/379
sette, v. 3.pl. pres. 53/2 67
sette, subj. 168/í о
wette, pp. 168/Io9
wette, $p p$.
settc, imper. 50/181
sette, inf. 191/120

## -eu (see -u)

greu, v. 3 pl. pt.
superflu, a. pl. 168/ı I 8
-eve (see -ieve)
bereve, inf.
leve, obj. 152/roo
leve, v. 3 pl. pres. 152/IO2
bileve, obj.
greve, inf. 82/609
byleve, v. 3 pl. pres.
meve, imper. 198/307
cheve, v. 3 pl. pres.
myscheve, v. 3 pl. pres. 63/65
preve, inf. 63/68
chere, inf.
cleve, imper. 195/234
preve, inf. 83/6I5
cleve, v. 3 pl. pres.
streve, v. 3 pl. pres. 101/i 127
cleve, imper.
cheve, inf. 195/232
cleve, inf.
eve, obl. 219/340
remeve, inf. 219/34 I
eve, obl.
cleve, inf. 219/338
greve, subj. 23/6in, 189/53
greve, inf. 105/24
leve, inf. 189/5 I
myscheve, subj. 23/6I4
remeve, imper. 190/I 02
remeve, inf. 219/341
streve, inf. 190/103
greve, subj.
eve, obl. 23/6I 3, 189/54
leve, inf. 189/5I
myscheve, subj. 23/6I4
greve, inf.
bileve, obj. 82/608
eve, obl. 105/22
leve, v. 3 pl. pres.
bereve, inf. 152/IO3
leve, obj. 152/100
preve, inf. 176/148
leve, imper.
leve, inf. $71 / 276$
preve, inf. 172/49
leve, inf.
eve, obl. 189/54
greve, subj. 189/53
leve, imper. 71/274
leve, obj.
breve, inf. 152/103
leve, v. 3 pl. pres. 152/102
meve, imper.
byleve, $v .3$ pl. pres. 198/308
preve, inf. 50/180
revieve, inf. 50/1 77
myseheve, $v .3$ pl. pres.
eheve, v. 3 pl. pres. 63/67
preve, inf. 63/68
myseheve, subj.
eve, obl. 23/6I3
greve, subj. 23/6II
preve, inf.
eheve, v. 3 pl. pres. 63/67
eheve, inf. 83/616
leve, $v .3$ pl. pres. 176/150
leve, imper. 172/48
meve, imper. 50/179
myseheve, $v .3$ pl. pres. 63/65
remeve, inf. 55/308
revieve, imper. 50/177
remere, imper.
eve, obl. 190/ I 00
streve, inf. 190/103
remere, inf.
eleve, inf. 219/338
eve, obl. 219/340
preve, inf. 55/307
streve, $v .3$ pl. pres.
elere, v. 3 pl. pres. 101/1126
streve, inf.
ere, obl. 190/100
remeve, imper. 190/102

## -eved

eheved, $p p$.
preved, pp. 217/295
moeved, $p p$.
ypreved, pp. 198/304
preved, $p p$.
eheved, 217/297
spreved, $p p$.
moeved, pp. 198/302

$$
\text { -even ( } 8 e e \text {-evon) }
$$

eleven (xi), a. pl.
even, a. pl. 139/954
even, ado. 147/2 I5, 169/157, 206/540
seven (rii), a. pl. 147/213, 186/ 206
even, obl.
heven, obl. 154/r 34
even, a. sing.
seven (vir), a.pl. 181/72
heven, inf. 181/75
heven, obj. 186/203
even, $a$. $p l$.
eleven (xi), a. pl. 139/956
sevon, a. pl. 135/866
unevon, a.pl. 135/867
even, $a d v$.
eleven (xI), a. pl. 147/216, 169/5 $56,206 / 54^{2}$
heven, obl. 156/215
heven, inf.
even, a. sing. 181/74
seven (viI), a. pl. 181/72
heven, obl.
even, obl. 154/136
even, $a d v .156 / 214$
seven (viI), a. pl. 156/212
heven, obj.
even, a. sing. 186/202
seven, a. pl. $147 / 213,156 / 212$
seven (viI), a. pl.
eleren (xi), a. pl. 147/216, 186/204
even, alv. 147/215, 156/214: 181/74
heven, inf. 181/75
heven, obl. 156/215
-ever (see -ebre)
lever, a. sing.
*elebre, nom. 38/1044

## -eve is (see-eves)

cheve is
cleves, nom. 50/1 67
preve is
greves, ヶ2. pl. 49/149
repreve is, $49 / \mathrm{I} 5$ I
repreve is
asprese is, $49 / 152$
greves, n. pl. 49/149
-eves (see-eve is)
cleves, nom.
chere is, 50/ı 68
greves, $n$. pl.
repreve is, 49/i5I
aspreve is, $49 / 152$
-evon (see -even)
sevon, num. a.
even, a. pl. 135/864
unevon, a.pl. 135/867
uneron, a. pl.
even, a. pl. 135/864
sevon, obl. 135/866
-ew (see -ewe)
eschew, inf. ${ }^{1}$
*remewe, imper. 29/777
-ewe (see -ue, -ew)
arewe, adv.
fewe, a. pl. 25/674
shewe, inf. 25/676
eschewe, inf.
mewe, obl. 125/583
sewe, inf. 125/585
eschewe, imp.
renewe, inf. 5/1 I 6
trewe, a.pl. 5/117
eschewe, inf.
pursue, v. 3 pl. pres. 34/924
remewe, inf. 112/244
rewe, obj. 22/552
ferre, a. $p l$.
arewe, $u d v .25 / 677$
remewe, subj. 138/930
rewe, obl. 71/290, 138/929 showe, inf. 25/676
grewe, v. 3 pl. pres.
newe, a. pl. 74/377
mewe, obl.
eschewe, inf. 125/586
newe, a. pl. 21/574
sewe, inf. $125 / 5^{8} 5$
newe, a. sing.
renewe, inf. 96/977
snewe, imper. 199/332
trewe, a. pl. 96/978
newe, a. pl.
grewe, v. 3 pl. pres. $74 / 37^{8}$
mewe, obl. 21/573
remewe, inf. 54/280
remewe, ${ }^{1}$ imper.
*eschew, inf. 29/776
remcive, subj.
fewe, a. pl. 138/927
rewe, obl. 138/929
remewe, inf.
eschewe, $\cdot \inf$. 112/245
newe, a. pl. 54/279
renewe, inf.
eschewe, imper. 5/1I4
newe, a. sing. 96/975
stewe, obj. 28/769
trewe, a.pl. 5/117, 96/978
rewe, $o b j$.
eschewe, inf. 21/553
rewe, obl.
fewe, a. pl. 71/288, 138/927
remewe, subj. 138/930
sewe, inf.
eschewe, inf. 125/586
mewe, obl. 125/583
shewe, inf.
arewe, adv. 25/677
fcwe, a. pl. 25/674
snewe, imper.
newe, a. sing. 199/330
stewc, obj.
renewe, inf. 28/770
trewe, $a . p l$.
cschewe, imper. 5/1I4
newe, a. sing. 96/975
renewe, inf. 5/116, 96/977
${ }^{1}$ A ryme spoilt by the carelessness of the scribe.

## -ewes (see -ew is)

mewes, $n$. $p$ l.
eschew is, $20 / 528$

## -ew is (see-ewes)

eschew is
mewes, n. pl. 20/526

$$
-\mathrm{i},-\mathrm{y}(\mathrm{sec}-\mathrm{ie})
$$

advysely, $a d v$.
gisily, $a d v .75 / 409$
avisely, adv.
besily, adv. 4/71
besily, adv.
avisely, adv. 4/73
esily, $a d v .23 / 6$ го
busely, $a d v$.
wely, a. sing. 70/266
by and by, adv.
myghtely, adv. 15/399
clenly, adv.
contynuelly, adv. 204/473
mightily, adv. 204/47I
contynuelly, $a d v$.
clenly, adv. 204/474
mightily, adv. 204/47
dri, ${ }^{1} a$. $p l$.
*hie, inf. 99/1075
*multiplie, inf. 99/1076
csily, adv.
besily, $a d v .23 / 612$
evenly, adv.
unevenly, adv. 215/234
gisily, adv.
advysely, adv. 75/407
mightily, adv.
clenly, $a d v .204 / 474$
contynuelly, adv. 204/473
myghtely, adv.
by and by, adv. 15/398
multipli, ${ }^{1}$ inf.
*trie, v. 3 pl. pres. 138/934
*die, subj. 138/937
prively, ado.
sckirly, adv. 31/843
sckirly, adv.
prively, adv. 31/841
subtily, adv.
therby, adv. 161/ıor
territory, obl.
*memorie, obl. 120/469
therby, adv.
subtily, adv. 161/99
unevenly, adv.
evenly, $a d v .215 / 232$
wely, a. sing.
buscly, adv. 70/265

$$
\text { -ic ( } 8 e e-\mathrm{ik} \text { ) }
$$

mastic, obl.
epatik, a. pl. 201/408
endik, a. sing. 201/4 II
-ice (see -ise, -yse)
cherice, inf.
vice, nom. 112/237
price, obl.
vice, obl. 5/100
aryse, nom. 5/102
servjce, obj.
avyse, imper. $138 / 95^{2}$
suffice, $s u b j$.
deryse, imper. 146/186
suffice, inf.
aryse, inf. 40/108 I
assise, 16/430
devise, imper. 199/348
deryse, inf. 18/475, 74/364, 199/347
gise, nom. 99/1067
gyse, nom. 145/149
rise, inf. 187/13
wyse, n. pl. 127/659
vice, nom.
cherice, inf. 112/23S
vice, obl.
aryse, nom. 5/102
pricc, obl. 5/103
${ }^{1}$ In these instances the scribe, by omitting the final $c$, has spoilt an othermise correct ryme.
-iced (see -ysed)
sufficed, $p p$.
devysed, 1 s. pres. 61/2I

## -iceth (see -iseth)

sufficeth, v. 3 s. pres. aviseth, v. 3 s. pres. 140/14

## -icke (see -ik)

thicke, a. sing.
*brik, nom. 156/202

## -ide, -yde

abyde, v. 3 pl. pres.
deryde, inf. $51 / 205$
hide, v. 3 pl. pres. 113/257
slide, inf. 113/256
Wride, a. sing. $51 / 207$
abide, subj.
slide, v. 3 pl. pres. 163/129
abyde, subj.
asyde, obl. 15/401
dersde, inf. 124/561
glide, imper. 15/404
abide, inf.
aside, adv. 136/880
bessde, adv. 37/sooo
ride, inf. 136/878
tide, obl. 214/210
abyde, inf.
beside, $30 / 82$ I, $52 / 244$
deryde, inf. $75 / 387$
gide, inf. 64/95
hide, inf. 86/200
side, obl. 13/331, 17/435, 75/

$$
389,186 / 198,209 / 55
$$

slyde, inf. 64/96
syde, obl. $21 / 561$
tydc, obj. 30/824
tyde, obl. 13/334
aside, allv.
abide, inf. 136/881
ride, inf. 136/878
assde, adv.
stridc, $8 u b j$. $37 / 1011$
asydc, obl.
abyde, subj. 15/403
glide, imper. 15/404
astride, inf.
prasocoride, obj. 35/953
beside, adv.
abyde, inf. $30 / 823,52 / 245$
side, obl. 146/1 70
tyde, obj. 30/824
besyde, adv.
abide, inf. 37/1001
betyde, inf.
eantaride, obj. 33/890
gliciride, obl. 200/358
byde, subj.
glide, v. 3 pl. pres. 35/943
hide, inf. 35/940
cantaride, obj.
betyde, inf. 33/892
cupide, obj.
side, obl. 23/626
devide, v. 3 pl. pres.
syde, obl. 89/805
devide, inf.
hyde, inf. 92/885
devyde, imper.
side, obl. 65/131
syde, obl. 15/386, 38/1028
wide, $a d v .65 / 128$
devyde, inf.
abyde, v. 3. pl. pres. 51/208
abyde, subj. 124/563
abyde, inf: 75/390
side, obl. 75/389, 95/960, 101/

$$
1128
$$

syde, obl. 162/ı06
slide, inf. 95/969
wride, a. sing. 51/207
gide, obj:
ride, inf. 157/234
gide, inf.
abydc, inf. 64/93
slyde, inf. 64/96
glide, v. 3 pl. pres.
bydc, subj. 35/942
hide, inf. 35/940
glide, impor.
abyde, subj. 15/403
asyde, obl. 15/401
glyde, inf.
syde, obl. 61/6
gliciride, obl.
betyde, inf. 200/360
hide, nom.
side, obl. $36 / 980$
hide, obj.
side, obl. 35/962
hide, v. 3 pl. pres.
abide, v. 3 pl. pres. 113/254
slide, inf. 113/256
hide, imper.
wyde, a. pl. 86/715
hide, inf.
abyde, inf. 186/201
byde, subj. 35/942
glide, v. 3 pl. pres. $35 / 943$
side, obl. 186/ig8
hyde, inf.
devide, inf. 92/883
humyde, $a$. sing.
wyde, a. pl. 114/283
prasocoride, obj.
athicle, inf. 35/955
ride, inf.
abide, inf. 136/88ı
aside, adv. 136/880
gide, obj. 157/234
side, nom.
syde, a. pl. 129/684
wide, a. pl. 129/685
side, obj.
wyde, obl. 48/108
side, obl.
abyde, inf. 13/333, 17/437, 75/
390, 186/201, 209/56
beside, prep. 146/172
cupide, obj. 23/624
devyde, imper. 65/130
devyde, inf. 75/387, 95/962, 101/1130
hide, nom. 36/979
hide, obj. 35/960
hide, inf. 186/200
tyde, obl. 13/334
wide, adv. 65/128
syde, obl.
abyde, inf. 21/563
devide, v. 3 pl. pres. 89/804
devyde, imper. $15 / 388,38 /$ 1029
deryde, inf. 162/108
glyde, inf. $61 / 7$
syde, a. sing. 99/1060
tyde, abl. 19/493
wyde, adv. 129/680
wyde, $a \cdot p l$. 96/980, 131/737
syde, a. sing.
syde, obl. 99/1058
syde, a. pl.
side, nom. 129/682
wyde, a. pl. 129/685
wyde, adv. 130/709
slide, v. $3 p l$. pres.
abide, subj. 163/127
slide, inf.
abide, v. 3 pl: pres. 113/254
devyde, inf. 95/967
hide, v. 3 pl. pres. 113/257
slyde, inf.
abyde, inf. 64/93
gide, inf. 64/95
stride, subj.
asyde, adv. 33/1009
tide, obl.
abide, inf. 214/209
tyde, obj.
abyde, inf. 30/823
beside, $30 / 821$
tyde, obl.
abyde, inf. 13/333
side, obl. $13 / 331$
syde, obl. 19/491
wide, a. pl.
side, nom. 129/682
syde, a. pl. 129/684
wyde, $a d v$.
devyde, imper. 65/130
side, obl. 65/131
wyde, obl.
side, obj. 48/106
wyde, a. pl.
bide, imper. 86/717
humyde, $a$. sing. 114/28I
syde, obl. 96/979, 131/739
wyde, adv.
syde, obl. 129/679
syde, a. pl. 130/711
wride $a$. sing.
abyde, v. 3 pl. pres. 51/208
deryde, inf. 51/205
-ides (see-ise is and -is is)
besides, $a d v$.
*aris is, 36/992
*gise is, 36/989

> -ie, -ye (see -aye, -eye, -i)
accompanye, $p p$.
plie, inf. 55/306
remedie, nom. 55/303
adorifie, inf.
drie, a. pl. 110/181
applie, imper.
multiplie, imper. 178/ı 96
Armenye, a. sing.
drie, subj. 211/I 22
aspie, inf.
mellifie, inf. 145/159
multiplie, inf. 145/157
butterflie, obj.
crie, v. 3 pl. pres. 155/174
hie, a. pl. 147/207
caprifie, inf.
hie, v. 3 pl. pres. 161/89
remedie, obl. 125/590
signifie, inf. 125/593
theye, obl. 161/88
crie, v. 3 pl. pres.
butterflie, obj. 155/175
crie, $s u b j$.
drie, a. sing. 154/158
eye, nom. 154/159
crie, inf.
drie, a. pl. 44/8
crucifie, inf:
flie, obj. 32/864
defie, $i n f$.
drie, a.pl. 102/1157
wrie, imper. 102/1159
denye, inf.
drie, a. sing. 115/303
multiplie, inf. 115/305
destrie, inf.
drie, a. pl. 172/26
hie, adv. 172/23
die, v. 3 pl. pres.
husbondrie, nom. 73/343
die, subj.
*enaye, ${ }^{1}$ subj. 50/163
*multipli, ${ }^{2}$ inf. 138/936
trie, v. 3 pl. pres. 138/934
trie, imper. 50/165
die, inf.
drie, a. sing. 10/253
drie, inf. 37/1007
eye, obj. 22/599
fructifie, inf. 116/352
husbondrie, obj. 70/273
intrie, imper. 116/355
luxurie, nom. 61/13
maladie, nom. 22/597
multiplie, inf. 82/588, 210/103, 216/254
trie, imper. 210/102, 216/257
ywrie, pp. 33/895
drie, obl.
twye, adv. 132/778
drie, v. 3 pl. pres.
frie, v. 3 pl. pres. 216/249
husbondrie, nom. 15/384
trie, inf. $90 / 808$
trie, $p p$. 213/171
drie, imper.
multiplie, imper. 32/875
skye, obl. 82/605
testacye, a. sing. 156/192
${ }^{1}$ See footnote to enaye, p. 258.
${ }^{2}$ A perfect ryme spoilt by the carelessness of the scribe.
dric, subj.
Almenye, a. sing. 211/120
hie, adv. 117/375
trie, imper. 117/376
dric, inf.
die, inf. 37/1008
edifie, inf. 14/364
multiplie, inf. $114 / 29$ I
plie, imper. 205/522
strie, inf. 114/292, 158/10
strie, obl. 128/670
trie, v. 3 pl. pres. 210/94
trie, imper. 265/523
wrie, imper. $13 / 347,13 / 348$
ywrie, pp. 128/667
drie, a. sing.
crie, subj. 154/156
denye, inf. 115/306
die, inf. 10/255
eye, nom. 154/159
eye, obj. 149/14
espie, imper. 179/5
espie, inf. 155/187
hie, imper. 10/242, 211/106
hie, a. pl. 10/243, 209/66
hie, adv. 12/3I4
husbondrie, nom. 76/439
lie, v. 3 pl. pres. 53/264
multiplie, inf. 45/28, 78/479, 97/1008, 112/241, 115/305, $172 / 40,180 / 25,184 / 136$, 188/31
ouerwrie, inf. $3 / 65$
qualifie, inf. 48/127
sie, inf. 198/326
signifie, inf. 4/68
thrie, adv. 179/2
strie, inf. 172/39, 180/26
trie, v. 3 pl. pres. $53 / 263$
trie, imper. 198/3.27
undrie, inf. 189/70
wrie, inf. 76/438
drie, a. pl.
adorifie, inf. 110/182
erie, inf. 44/ro
defie, inf. 102/ı i 60
destrie, inf. 172/25
frie, inf. 58/413
fruetific, $v .3$ pl. pres. 108/116
fructific, inf. $30 / 817$
hie, imper. 208/32
hie, a. pl. 18/470, 30/816, 63/
$55,124 / 564$
hie, adv. 172/23
husbondrie, obl. 5/II9, 27/742 28/749
mortific, inf. 57/384
multiplie, subj. 165/24
multiplie, inf. $115 / 322,192$ 154, 196/262
plie, imper. 218/306
strie, inf. 61/10
trie, imper. 54/276, 54/294, 108/II7
trie, inf. 102/I $65,124 / 562$
wrie, imper. 102/I I 59
wrie, inf. 6/143, 208/33
ywrie, pp. 218/305
drie, $a d v$.
outtrie, imper. 19/514
edifie, inf.
drie, inf. $14 / 363$
espie, imper.
drie, a. sing. 179/4
thrie, adv. 179/2
espie, inf.
drie, a. sing. 155/184
plie, $p p$. 196/255
wrie, inf. 155/i 86
feeunditie, nom.
*be, inf. 11/285
*fertilitee, obj. 11/284
flie, obj.
erucifie, inf. 32/862
folie, obj.
husbondrie, obl. 1/2
magnifie, inf. $1 / 4$
frie, v. 3 pl. pres.
drie, v. 3 pl. pres. 216/247
trie, imper. 216/250
frie, $i n f$.
drie, a. pl. 58/412
fructifie, v. 3 pl. pres.
drie, a. pl. 108/II4
trie, imper. 108/117
fructifie, inf.
die, inf. 116/354
drie, a. pl. 30/814
hie, a. pl. 30/8 1 6
intrie, imper. 116/355
trie, imper. 190/83
wrie, pp. 207/8
hie, a. sing.
multiplie, inf. 209/60
plie, imper. 209/6I
hie, a. pl.
butterflie, obj. 147/205
drie, a. sing. 10/240, 209/64
drie, a. pl. 18/472, 30/814, 63/ 56, 124/565
fructifie, inf. 30/8I7
hie, imper. 10/242
putrifie, inf. 186/197
skye, obl. 176/556
trie, inf. 124/562, 176/156, 176/
hie, $a d v$.
destrie, inf. 172/25
drie, a. sing. 12/315
drie, a. pl. $172 / 26$
drie, subj. 117/373
multiplie, imper. 186/208
trie, imper. 64/97, 117/376
trie, inf. 130/707
twye, adv. 186/205
hie, v. 3 pl. pres.
caprifie, inf. 161/86
theye, obl. 161/88
hie, imper.
drie, a. sing. 10/240, 211/108
drie, a. pl. 208/30
hie, a. pl. 10/241
wrie, inf. 208/33
hie, subj.
scaritie, inf. 125/60 I
hie, inf.
*dri, ${ }^{1}$ a. pl. 99/1073
multiplie, inf. 99/1076
trie, imper. 216/263
wrie, inf. 216/26x
husbondrie, nom.
die, v. 3 pl. pres. 73/342
drie, a. sing. 76/436
drie, v. 3 pl. pres. $15 / 385$
maladie, obj. 25/685
wrie, inf. $76 / 43^{8}$
husbondrie, obj.
die, inf. 70/272
husbondrie, obl.
drie, a. pl. 5/118, 27/741, $28 /$ 748
folie, obj. $1 / 5$
magnifie, inf. 1/4
instrie, imper.
remedie, imper. 180/39
trie, inf. 180/40
intrie, imper.
die, inf. 116/354
fructifie, inf. 116/352
lie, v. 3 pl. pres.
drie, a. sing. 53/26I
trie, v. 3 pl. pres. $53 / 263$
luxurie, nom.
die, inf. 61/14
magnifie, inf.
folie, obj. $1 / 5$
husbondrie, obl. 1/2
maladie, nom.
die, inf. 22/600
eye, obj. 22/599
maladie, obj.
husbondrie, nom. 25/686
mellifie, inf.
aspie, inf. 145/160
multiplie, inf. 145/ 57
memorie, obl.
*territory, obl. 120/468
mortifie, inf.
drie, a. pl. 57/385
multiplie, v. 3 pl. pres.
*done, ${ }^{2}$ pp. 162/I26
remedie, nom. 35/954
twye, adv. 35/957

[^110]multiplie, imper.
applie, imper. 178/195
drie, imper. 32/874
hie, adv. 186/207
twye, adv. 186/205
multiplie, subj.
drie, a. pl. 165/22
signifie, inf. 65/109
trie, inf. 65/1 10
multiplie, $i n f$.
aspie, inf. 145/160
denye, inf. 115/306
die, inf. $82 / 5^{87}, 210 / 100,216 /$ 256
*dri, ${ }^{1}$ a. pl. 99/1073
drie, a. sing. 45/27, 78/477, 97/ 1007, 112/239, 115/303, 172/ 37, 180/23, 184/5 34, 188/29
drie, a. pl. 115/321, 192/r 53 , 196/260
drie, inf. 114/289
drye, v. 3 pl. pres. 84/642
eye, obl. 80/541
eye, obj. 127/65 I
hie, a. sing. 209/58
hie, inf. 99/1075
mellifie, inf. 145/r 59
plie, inper. 174/99, 209/6
purifie, ${ }^{2}$ inf. $68 / 19$ I
putrifie, inf. 182/83
strie, inf. 114/292, 172/39, 180/26
thrie, adv. 54/288
trie, v. 3 pl. pres. 84/639
trie, imper. 68/193, 210/102, 216/257
trie, inf. 80/544
ouerwrie, inf.
drie, a. sing. 4/67
signifie, inf. 4/68
outtrie, imper.
drie, $a d v .19 / 512$
plie, imper.
aecompanye, pp. 55/305
drie, a. pl. 218/303
drie, inf. 205/520
oye, nom. 104/r6
espie, inf. 196/253
hie, a. sing. 209/58
multiplie, inf. 174/ı01, 209/60
remedie, nom. 55/303
trie, imper. 205/523
wrie, imper. 104/r9
ywrie, pp. 218/305
purifie, ${ }^{2} \mathrm{mf}$.
multiplie, inf. 68/194
trie, imper. 68/193
putrifie, inf.
hie, a. pl. 186/r 99
multiplie, inf. 182/84
qualifie, inf:
drie, a. sing. 48/129
remedie, nom.
accompanye, $p p .55 / 305$
multiplie, v. 3 pl. pres. 35/956
plie, inf. 55/306
twye, adv. 35/957
remedie, obl.
eaprifie, inf. 125/592
signifie, inf. 125/593
remedie, imper.
instrie, imper. 180/37
trie, inf. 180/40
searifie, inf.
hie, subj. 125/602
sie, inf.
drie, a. sing. 198/324
trie, inper. 198/327
signifie, inf.
eaprifie, inf. 125/592
drie, a. sing. 4/67
multiplie, sutj. 65/107
ouerwrie, inf. $3 / 65$
remedie, obl. 125/590
trie, inf. 65/rio

1 A perfect ryme spoilt by the carelessness of the seribe.
2 Read putrific.
skye, obl.
drie, imper. 82/603
hie, a. pl. 176/158
trie, inf. 176/159
strie, obl.
drie, inf. 128/669
ywrie, pp. 128/667
strie, inf.
drie, a. sing. 172/37, 180/23
drie, a. pl. 61/8
drie, inf. 114/289, 158/8
multiplie, inf. 114/291, 172/40, 180/25
testacye, a. sing.
drie, imper. 156/ı 90
thrie, adv.
drie, a. sing. 179/4
espie, imper. 179/5
multiplie, inf. 54/290
trie, v. 3 pl. pres.
deye, v. 3 pl. pres. 84/642
die, subj. 138/937
drie, inf. 210/92
drie, a. sing. 53/26I
lie, v. 3 pl. pres. 53/264
multiplie, inf. 84/641, 138/ 936
trie, imper.
die, subj. 50/166
die, inf. 210/100, 216/256
drie, v. 3 pl. pres. 216/247
drie, subj. 117/373
drie, a. sing. 198/324
drie, a.pl.54/274, 54/293, 108/ 114
drie, inf. 205/520
*enaye, ${ }^{1}$ subj. 50/163
frie, v. 3 pl. pres. 210/249
fructifie, v. 3 pl. pres. $108 /$ 116
fructifie, inf. 190/84
hie, adv. 64/98, 117/375
hie, inf. 216/264
multiplie, inf. 68/194, 210/103, 216/254
plie, imper. 205/522
purifie, ${ }^{2}$ inf. 68/191
sie, inf. 198/326
wrie, inf. 216/261
trie, inf.
drie, v. 3 pl. pres. 90/806
drie, a. pl. 102/1163, 124/ 565
eye, obl. 80/54 1
hie, a. pl. 124/564, 176/158
hie, adv. 130/708
instrie, imper. 180/37
multiplie, subj. 65/107
multiplie, inf. 80/543
remedie, imper. 180/39
signifie, inf. 65/109
skye, obl. 176/156
trie, $p p$.
drie, v. 3 pl. pres. 213/169
twye, adv.
drie, obl. 132/777
hie, adv. 186/207
multiplie, v. 3 pl. pres. 35/ $95^{6}$
multiplie, imper. 186/208
remedie, nom. 35/954
undrie, inf.
drie, a. sing. 189/69
wrie, imper.
defie, inf. 102/1160
drie, a.pl. 102/1157
drie, inf. 13/345
eye, nom. 104/i6
plie, imper. $104 / \mathrm{s} 8$
wrie, imper. $13 / 348$
wrie, inf.
drie, a. sing. 76/436, 155/184
drie, a.pl. 6/141, 208/30
espie, inf. 155/187
hie, imper. 208/32
hie, inf. 216/264
husbondrie, nom. 76/439
trie, imper. 216/263
wrie, $p p$.
fructifie, inf. 207/10
ywrie, pp.
die, inf. 33/896, 128/669
drie, a. pl. 218/303
plie, imper. 218/316
strie, obl. 128/670
-ied
multiplied, $p p$.
wried, $p p .163 / 146$
wried, $p p$.
multiplied, $p p$. 163/147

## -yer (see -ire)

myer, obl.
*desire, imper. $2 / 38$

> -ifte
lifte, a. sing.
swifte, a. pl. 133/795
swifte, $a . p l$.
lifte, a. sing. 133/793

> -ige
caprifige, adj.
fige, obj. 125/59 I
fige, obj.
caprifige, adj. 125/589

> -igges (see -igg is)
figges, $n$. $p l$.
bigg is, 41/I I 30

## -igg is (see rigges)

bigg is
figges, n.pl. 41/ri28

> -igh, -ygh
nygh, a. pl.
sligh, a. sing. 146/169
nygh, adv.
sigh, subj. 28/766
slygh, a. sing. 145/162
sigh, subj.
nygh, adv. 28/764
sligh, a. sing.
nygh, a. pl. 146/168
slygh, a. sing.
nygh, adv. 145/161
-yghtes ( $8 e e-$-ight is)
anyghtes, alv.
dight is, $117 / 38$ I
-ight is (see-yghtes)
dight is
anyghtes, obl. 117/379
-ight, -yght (8ee -eight)
bright, $a$. sing.
dight, imper. 16/416
dight, imper.
bright, a. sing. 16/414
light, a. sing. 40/1084, 181/64
light, obj. 19/506
sight, obj. 19/508
dight, inf.
myght, obl. 28/754
sight, obl. 28/75 I
dight, $p p$.
*weight, obj. 41/II2 I
downeright, adv.
myght, obl. 36/97r
upright, adv. 36/968
light, nom.
myght, obl. 175/107
ydight, $p p$. 175/1.10
light, obj.
dight, imper. 19/509
sight, obj. 19/508
light, a. sing.
dight, imper. 40/1085
dight, pp. 181/66
light, a. sing. 13/328, 13/329
nyght, obj. 2/30
sight, nom. 2/32
light, a. pl.
right, adv. 45/49
myght, obl.
dight, inf. 28/753
downeright, adv. 36/970
sight, obl. 28/75 1
upright, adv. $36 / 968$
myght, obl.
lyght, nom. 175/io9
jdight, pp. 175/110
nyght, obj.
light, a. sing. 2/33
sight, nom. 2/32
right, $a d v$.
light, a. pl. 45/48
ydight, pp. 62/29
sight, nom.
light, a. sing. 2/33
nyght, obj. 2/30
sight, obl.
dight, inf. 28/753
sight, obj.
dight, imper. 19/509
light, obj. 19/506
myght, obl. 28/754
upright, adv.
downeright, adv. 36/970
myght, obl. 36/971
ydight, $p p$.
light, nom. 175/109
nyght, obl. 175/107
right, adv. 62/3I
-igne (see -ynge, -yne)
assigne, imper.
medicyne, inf. 203/450
reclyne, inf. 203/452
assigne, inf.
*benynynge, ${ }^{1}$ a. sing. 81/556
benygne, adj.
declyne, inf. 171/18
vyne, obj. 171/16
digne, $a$. sing.
canteryne, a. sing. 187/6
carbunculyne, a. sing. 216/ 272
signe, nom.
vyne, obl. 174/90
signe, obj.
vyne, obl. 188/22

> -ik, -yk (see -icke)
brik, nom.
*thicke, a. sing. 156/203
epatik, $a . p l$.
Indik, a. sing. 201/4 1 I
mastic, obl. 201/410
quyk, $a . p l$.
splenetyk, a. sing. 168/125
splenetyk, a. sing.
quyk, a. pl. 168/ı 26
-ike, -yke (see -eke)

Celtike, a. sing.
epatike, a. pl. 200/361
smyke, obl. 200/362
epatike, $a . p l$.
Celtike, a. sing. 200/359
smyke, obl. 200/362
galatike, a. sing.
like, a. sing. 45/32
like, v. 3 pl. pres. $45 / 33$
Indik, a. sing.
epatik, a. pl. 201/408
mastic, obl. 201/410
like, a. sing.
galatike, a. sing. 45/30
like, $v .3$ pl. pres. 45/33
rubrike, obl. 156/197
like, $a . p l$.
prike, inf. 135/858
like, $v .3$ pl. pres.
galatike, a. sing. 45/30
like, a. sing. 45/32
rubrike, a. sing. 217/274
like, subj.
prike, imper. 182/87
pike, inf.
rubrike, obl. 122/512
seke, a. sing. 137/905
thamarike, obl. 218/316
prike, imper.
like, subj. 182/85
prike, inf.
like, a. pl. 135/856

[^111]rubrike, a. sing.
like, v. 3 p7. pres. 217/276
strike, n. pl. 181/63
rubrike, obl.
like, a. sing. 156/199
pike, inf. 122/5 14
ulpike, olj. 110/166
unlike, a. sing. 110/165
slyke, $a$. $p l$.
strike, abl. 26/687
smyke, obl.
Celtike, a. sing. 200/359
epatike, a. pl. 200/361
strike, $n$. $p l$.
rubrike, a. sing. 181/62
strike, obl.
slyke, a. pl. 26/689
thamarike, obl.
pike, inf. 216/318
ulpike, obj.
rubrike, obl. 110/163
unlike, a. sing. 110/165
unlike, a. sing
rubrike, obl. 110/163
ulpike, obj. 110/1 66
-ild
fild, $p p$.
spild, pp. 118/402
spild, $p p$.
fild, $p p$. 118/400

## -ilde, -ylde

childe, obl.
mylde, obj. 145/152
mylde, a. sing. 145/153
mylde, a. pl. 194/208
wilde, a. pl. 4/69, 58/398, 194/ 205
mylde, nom.
wilde, a. pl. 183/129
mylde, obj.
childe, obl. 145/150
mylde, a. sing. 145/153
mylde, a. sing.
childe, obl. 145/150
mylde, obj. 145/r52
mylde, $a$. pl.
childe, oll. 194/207
wilde, a. pl. 194/205
wilde, $a$. sing.
ytilde, $p p$. 110/164
wilde, $a$. $p l$.
childe, obl. 4/70, 58/399, 194/ 207
mylde, nom. 183/127
mylde, a. pl. 194/208
ytilde, $p p$.
wilde, a. sing. 110/162

## -ildren (see eldron)

children, $n$. $p l$.
eldron, n. pl. 26/714

> -ildron (see eldron)
ehildron, $n . p l$.
eldron, n. pl. 6/125
-ile, -yle (see -ille)

Aprile, obl.
while, nom. 164/3
begile, v. 3 pl. pres.
otherwhile, $a d v$. 175/12 I
while, obl. 175/124
dyle, obj.
skyle, nom. 110/168
exile, a. sing.
smyle, inf. 201/390
while, obl. 188/35, 201/389
overwhile, $a d v$.
begile, $v .3$ pl. pres. 175/123
while, obl. 175/1 24
skyle, nom.
dyle, obj. 110/167
smyle, inf.
exile, a. sing. 201/387
while, obl. 201/389
squyle, obl.
*ille, adv. 100/1113
stile, obj.
Virgile, $n$. pr. $88 / 769$
vile, $a . p l$.
while, obl. 176/155

Virgile $n . p r$.
stile, obj. 88/770
while, nom.
Aprile, obl. 164/r
while, obl.
begile, $v .3$ pl. pres. 175/123
exile, a. sing. 188/34, 201/387
otherwhile, adv. 175/12I
smyle, inf. 201/390
vile, a. pl. 176/157
-ille, -ylle (see -yle)
fille, inf.
ille, a. sing. 117/364
ille, $a$. sing.
fille, inf. 117/363
ille, a. pl.
kille, inf. $32 / 858$
squyille, obj. $32 / 856$
ille, $a d v$.
*squyle, obl. 100/i in 2
stille, $a d v .114 / 288$
kille, inf.
ille, a. pl. 32/859
squylle, obj. $32 / 856$
spille, $p p$.
wille, nom. 170/165
squylle, obl.
wille, obl. 101/1 134
squylle, obj.
ille, a. pl. 32/859
kille, inf. $32 / 858$
stille, adv.
ille, $u d v$. 114/290
wille, nom.
spille, $p p .170 / 164$
wille, obl.
squylle, obl. 101/1 133

## -ille is (see-illys)

wille is
hillys, n. pl. 213/181

> -illys (see-ille is)
hillys, $n$. $p l$.
wille is, $213 / 182$
-yme (see -y me)
betyme, adv.
tyme, obj, 30/82o
lyme, obl.
tyme, obl. 15/406
pryme, nom.
tyme, obj. 157/227
pryme, obl.
by me, $163 / 143$
tyme, obl.
lyme, obl. 15/405
tyme, obj.
betyme, $a d v .30 / 822$
pryme, nom. 157/225
-y me (see-yme)
by me
pryme, obl. 163/141
-in, -yn (see -yne, -ynne)
comyn, obl.
lupyn, obl. 23/609
fyn, a. sing.
therein, adv. 59/417
*wyne, obl. 59/415
immuyn, a. sing.
Juyn, obl. 157/239
Juỵn, obl.
immuyn, a. sing. 157/237
lupyn, obl.
comyn, obl. 23/608
therein, $a d v$.
fyn, a. sing. 59/418
*synne, nom. 156/193
*thynne, a. sing. 156/194
*wyne, obl. 59/415

## -inde, -ynde

behinde, adv.
bynde, inf. 153/114
kynde, a. sing. 132/760
kynde, obl. 141/33, 153/ i 16
rynde, obj. 118/386
rynde, obl. 141/3 , 208/43
behynde, adv.
liynde, obl. 159/44
lynde, nom. 37/1021
upwynde, inf. 159/47
blynde, a. $p l$.
kynde, obl. 150/34
bynde, imper.
fynde, inf. 8/206
rynde, obj. 161/100
wynde, imper. 161/103
bynde, inf.
behinde, adv. 153/117
fynde, subj. 12/321, 212/152
kynde, nom. $74 / 361$
kynde, obl. 153/116, 212/15 1
rinde, obl. 74/384
rynde, obj. 74/359
rynde, obl. 212/141
fynde, $v .1$ s. pres.
kynde, a. sing. 148/221
fynde, v. 2 pres. sing.
rynde, obj. 70/260
fynde, v. 1 pl. pres.
kynde, obl. 161/95
rynde, obl. 161/93
fynde, subj.
bynde, inf. 12/322, 212/149
kynde, obl. 212/151
kynde, a. sing. 185/180
rynde, obl. 185/177
fynde, inf.
bynde, imper. 8/204
kynde, obl. 15/395, 96/989
kynde, obj. 37/1012
rynde, nom. 96/992
rynde, obl. 109/154, 113/263
Wynde, $v .3$ pl. pres. 113/26I
wynde, obl. 37/1010
kynde, a. sing.
behinde, adv. 132/75 8
finde, subj. 185/179
fynde, v. 1 s. pres. 148/219
mynde, obl. 145/1 38
rynde, obl. 120/462, 145/136, 185/177
wynde, imper. 116/338
wynde, inf. 116/341
kynde, $a d v$.
behynde, adv. 153/46
upwynde, inf. 159/47
kynde, nom.
bynde, inf. 74/362
rynde, obl. 38/1047, 95/953, 104/13
rynde, obj. 74/359
unkynde, a. sing. 38/1048
kynde, obj.
finde, inf. 37/1013
mynde, obj. 66/140
mynde, obl. 65/124
wynde, obl. 37/1010, 65/121
kynde, obl.
behinde, adv. 141/34, 153/117,
blynde, a. pl. 150/35
bynde, inf. 153/114, 212/149
fynde, $v .1$ pl. pres. 161/96
fynde, subj. 212/154
fynde, inf. 15/393
lynde, nom. 13/336
mynde, obl. 195/231
mynde, obj. 163/133, 193/163
rynde, obl. 55/328, $73 / 349,97 /$ 1023, 141/31, 161/93
unbinde, inf. 71/293
wynde, imper. 193/166
lynde, nom.
behynde, adv. 37/1022
kynde, obl. 13/335
mankynde, nom.
rynde, obl. 193/188
mynde, obj.
kynde, obj. 66/147, 163/1 $3^{2}$, 193/165
wynde, imper. 193/166
mynde, obl.
kynde, obl. 195/2 ${ }^{\circ} \mathrm{o}$
kynde, obj. 65/123
kynde, a. sing. 145/1 39
rynde, obl. 145/136
wynde, obl. 65/121
rynde, nom.
finde, inf. 96/991
kynde, obl. 96/9S9
rynde, olj.
behinde, adv. 118/388
bynde, imper. 161/102
bynde, inf. 74/362
fynde, $v .2$ sing. pres. 70/262
kynde, nom. 74/361
wynde, imper. 161/103
rinde, obl.
bynde, inf. 74/385
rynde, obl.
behinde, adv. 141/34, 208/45
bynde, inf. 212/I43
finde, subj. 185/179
finde, inf. 96/99I, 109/153
fynde, $v .1$ pl. pres. 161/96
fynde, inf. 113/264
kynde, a. sing. 120/46I, 145/ 139, 185/180
kynde, nom. 38/ı045, 95/955, 104/I4
kynde, obl. 55/329, 73/350, 97/ 1025, 141/33, 161/95
mankynde, nom. 193/189
mynde, obl. 145/1 38
rynde, nom. 96/992
unkynde, a. sing. 38/1048
wynde, $v .3$ pl. pres. 113/261
unbinde, inf.
kynde, obl. 71/294
unkynde, a. sing.
kynde, nom. 38/1045
rynde, obl. 38/1047
upwynde, inf.
behinde, adv. 159/46
kynde, obl. 159/44
wynde, v. 3 pl. pres.
fynde, inf. 113/264
rynde, obl. 113/263
wynde, imper.
byade, imper. 101/roz
kynde, a. sing. 116/340
kynde, obl. 193/165
mynde, obj. 193/163
rynde, obj. 161/roo
wynde, inf. 116/341
wynde, inf.
kynde, a. sing. 116/3+0
wynde, imper. 116/338
wynde, obl.
finde, inf. 37/10 13
kynde, obj. 37/1012, 65/123
mynde, obl. 65/124
-ine, -yne (see -igne, -ygne)
argentine, $a$. sing.
entyne, inf. 154/ro4
bryne, obj.
vyne, obj. 107/99
canteryne, a. sing.
digne, a. sing. 187/7
lupyne, nom. 181/59
carbunculyne, a. sing.
digne, a. sing. 216/273
columbyne, nom.
myne, nom. 14/374
declyne, v. 3 pl. pres.
lupyne, obl. 122/508
uryne, nom. 122/506
vyne, obj. 72/302
declyne, imper.
lyne, obl. 71/296
vyne, obl. 71/299
declyne, subj.
enclyne, imper. $28 / 765$
enclyne, $s u b j$. 12/296
enmyne, imper. $28 / 768$
shyne, $v .3$ pl. pres. 12/299
declyne, inf.
benygne, a. sing. 171/19
medicyne, obj. 102/1169
nyne (xx), a. pl. 157/226
shyne, inf. 157/229
vyne, obl. 70/25 I
vyne, obj. 171/ı6
declyne, obl.
duracyne, a. sing. 211/-121
vespertyne, a. sing. 211/123
discyplyne, nom.
nync ( $\mathrm{Ix}^{\text {ne }}$ ), a. pl. 161/87
duracyne, a. sing.
declync, obl. 211/124
vespertyne, a. sing. 211/123
dwyne, inf.
nyne ( $\mathrm{xx}^{\mathrm{ne}}$ ), a. pl. 75/411
vyne, obj. 75/408
enclyne, imper.
declyne, subj. 28/767
enmyne, imper. $28 / 768$
enclyne, subj.
declyne, subj. 12/298
shyne, v. 3 pl. pres. 12/299
enmyne, inper.
declyne, subj. 28/767
enclyne, imper. $28 / 765$
entyne, inf.
argentine, a. sing. 152/105
fyne, inf.
maryne, a. sing. 197/291
wyne, nom. 197/286
wync, obl. 197/289, 200/363
fyne, a. sing.
squillyne, a. sing. 169/134
fyne, a. pl.
laurync, a. sing. 209/70
lauryne, a. sing.
fyne, a. pl. 209/69
mastycyne, obl. 109/144
reclyne, subj. 109/r42
lyne obl.
declyne, imper. 71/298
triclyne, obj. 15/391
vyne, obl. 71/299
lyne, obj.
vyne, obl. 66/I 40
lupyne, nom.
canteryne, a. sing. 181/57
lupyne, obl.
declyne, v. 3 pl. pres. 122/. 509
*fyne is, ${ }^{1} 153 /{ }^{1} 3$ r uryne, nom. 122/506
*wynys, ${ }^{1}$ n. pl. 153/r30
maryne, a. sing.
fyne, inf. 197/292
wyne, obl. 197/289
mastycyne, obl.
lauryne, a. sing. 109/145
reclyne, $8 u b j$. 109/142
medicyne, obl.
pync, obl. 137/911
medicyne, obj.
declyne, inf. 102/1168
medicyne, inf.
assigne, imper. 203/453
reclyne, inf. 203/452
myne, 200 m .
columbyne, nom. 14/372
myne, inf.
reclync, inf. 73/333
vyne, nom. 73/33
nine ( Ix ), a. pl.
declyne, inf. 157/228
discyplyne, nom. 161/85
divyne, inf. 75/410
pastyne, ${ }^{2}$ inf. $48 / 113$
shyne, inf. 157/229
ryne, obj. 75/408
pastyne, inf.
nyne, ${ }^{2}$ a. pl. 48/115
pyne, obl.
medicyne, obl. 137/9 1 o
recline, imper.
tarentyue, a. pl. 57/372
reclyne, subj.
lauryne, a. sing. 109/145
mastycyne, obl. 109/144
reclyne, inf.
assigne, imper. 203/453
medicyne, inf. 203/450
myne, inf. 73/334
shyne, inf. 89/797
vyne, nom. 73/331
wyne, obj. 125/608
shyne, $v .3$ pl. pres.
dcclyne, subj. 12/298
enclyne, subj. 12/296

[^112]shyne, inf.
declyne, inf. 185/228
nyne (rx), a. pl. 157/226
reclyne, inf. 89/798
squillyne, a. sing.
fyne, a. sing. 169/1 36
tarentyne, $a$. $p l$.
recline, imper. 57/374
thyne, pron.
wyne, obj. 7/174
triclyne, obj.
lyne, obl. 15/392
uryne, noni.
declyne, $v .3$ pl. pres. 122/509
lupyne, obl. 122/508
uryne, obj.
vyne, nom. 219/337
respertyne, a. sing.
declyne, obl. 211/124
duracyne, a. sing. 211/121
ryne, nom.
uryne, obj. 219/339
rJne, obl.
*benynge, ${ }^{1}$ a. sing. 111/206
declyne, imper. 71/298
lyne, obl. 71/296
lỵne, obj. 66/139
signe, nom. 174/91
signe, obj. 188/24
ryne, obj.
benygne, a. sing. 171/19
bryne, obj. 107/ror
declyne, v. 3 pl. pres. 72/304
declyne, inf. 70/252, 171/18
divyne, inf. 75/410
nyne ( $\mathrm{Ix}^{\mathrm{ne}}$ ), a. pl. 75/411
wyne, nom.
fyue, inf. 197/287
myne, imper. 73/334
reclyne, inf. 73/333
wyne, obl.
*enclyne is, ${ }^{2}$ 199/341
*fyn, a. sing. 59/418
fyne, inf. 197/292, 200/364
maryne, a. sing. 197/291
reclyne, inf. 125/609
*therein, adv. 59/417
thyne, pron. 7/175
*wyne is, ${ }^{2}$ 199/340
ynne, adv. 127/057
-ynes (see -ine is, -yne is, -ynne is)
vynes, n. pl.
*pynne is, $37 /$ / 006
vine is, $67 /{ }^{171}$
wynes, n. pl. 37/1005, 63/77, $71 / 286,171 / 14$
wyne is, 7/171, 48/ı26
wynes, $n$. $p l$.
*pynne is, 37/roo6
vynes, n. pl. 37/1003, 63/76, $71 / 287,171 / 13$
-ine is, -yne is (see -ynes, -ynys)
enclyne is
wyne, ${ }^{2}$ obl. 199/338
wyne is, 199/340
fyne is
lupyne, ${ }^{3}$ obl. 153/ז 28
wynys, n. pl. 153/130
vine is
vynes, n. pl. 67/169
vyne is
vynys, n. pl. 69/225
wyne is
enclyne is, 199/341
vynes, n. pl. 7/169, 48/125
wyne, ${ }^{2}$ obl. 199/338

> -ynys (see -yne is)
vynys, $n$. $p l$.
vyne is, 69/227
wynys, $n$. $p l$.
fyne is, $153 / \mathrm{I}_{3} \mathrm{I}$
lupyne, ${ }^{3}$ obl. $153 / \mathrm{I} 28$

[^113]-ing, yng (see -inge, -ynge)
anything, obl.
slevyng, obj. 67/163
*springe, inf. 67/166
boring, obl.
*bringe, inf. 97/1014
bring, inf.
everything, obl. $1 / \mathrm{I}$ I
housyng, obl. 1/9
chillyng, a. sing.
*graffinge, obj. 98/1047
*sprynge, imper. 98/1048
clevyng, obl.
germynyng, obl. 115/316
connyng, obj.
gynnyng, nom. 178/212
spryng, inf. 178/215
*uphinge, inf. 178/217
coveryng, obl.
*bringe, inf. 14/369
worching, obl. 14/366
defervyng, obl.
*boylinge, nom. 204/488
*brynge, inf. 204/487
dounging, obl.
*brynge, inf. 114/301
everything, obl.
bring, inf. 1/12
housyng, obl. 1/9
germynyng, obl.
*brynge, inf. 128/674 clevyng, obl. 115/318 spryng, inf. 128/677
gynnyng, nom.
connyng, obj. 178/214 spryng, inf. 178/215
*uphinge, inf. 178/217
growing, a. pl. kytting, obl. 69/239
helping, obl.
*brynge, inf. 21/548
*flynge, inf. 21/550
housyng, obl. bring, inf. 1/12 everything, obl. $1 / 1 \mathrm{I}$
husbondyng, obl.
*kepynge, obl. 18/468
kytting, obl.
growing, a.pl. 69/241
likyng, obl.
*flynge, $8 u l j$. $132 / 762$
spryng, inf. 132/761
meddissyng, pres. $p$.
spryngyng, obl. 29/798
pastynyng, obj.
*sowynge, nom. 151/75
*sprsnge, v. 3 pl. pres. 151/
74
pastynyng, obl.
*dichinge, obl. 46/73
ryvullyng, obl.
*sprynge, inf. 196/259
slevyng, obj. anything, obl. 67/165
*springe, inf. 67/166
sleryng, obl.
cherisshinge, nom. 185/165
*sprynge, inf. 185/166
spryng, inf.
*brynge, inf. 128/674 connyng, obj. 178/214
*Hynge, subj. 132/762 germynyng, obl. 128/676 gynnyng, nom. 178/212
likyng, obl. 132/759
*uphinge, inf. 178/217
spryngyag, obl.
meddissyng, pr. p. 29/797
tyllyng obl.
*brynge, inf. 29/774 *pastynynge, obl. 29/772
tupprng, nom.
*sprynge, subj. 145/155
vessellyng, obl.
*bespringe, inf. 191/109
*wrynge, obj. 191/107
worching, obl.
"bringe, inf. 14/369 coveryng, obl. $14 / 358$
-inge, -ynge (see-igne,--ing, -yng)
bensnge, ${ }^{1}$ a. sing.
vjne, obl. 111/204
benynynge, ${ }^{1}$ a. sing.
*assigne, inf. 81/554
bespringe, inf.
*vessellyng, obl. 191/1 1 o wrynge, obj. 191/107
blossomynge, obl.
delrynge, obl. 87/738
boylinge, nom.
brynge, inf. 204/487
defervynge, obl. 204/485
boilynge, obj.
vessellinge, obl. 118/410
wrynge, obl. 118/408
bredynge, obl.
brynge, inf. 24/632
legginge, obl. 24/634
brynge, $v .3$ pl. pres.
[s]prynge, v. 3 s. pres. 136/896
bringe, imper.
sittynge, a. sing. 22/586
springe, obl. $22 / 585$
bringe, inf.
*boring, obl. 97/1015
*coveryng, obl. 14/368 springe, inf. 79/504
*worching, obl. 14/366
brynge, inf.
boylinge, nom. 204/488
bredlynge, obl. 24/635
*defervyng, obl. 204/485
*dounging, obl. 114/300
flynge, inf. 21/550, 202/425
*germynyng, obl. 128/676 graffynge, nom. 117/369 growinge, obl. 202/424
*helping, obl. 21/55 I legginge, obl. 24/634 pastynynge, obl. 29/772 servynge, nom. 113/251
*spryng, inf. 128/677 springe, imper. 99/1071
sprynge, subj. 117/366
sprynge, inf. 103/1175, 112/
$225,124 / 559$
*tyllyng, obl. 29/775
burgynynge, obl.
chinge, inf. 74/373
springinge, obl. 74/375
cherisshinge, nom.
*slevyng, obl. 185/163
sprynge, inf. 185/166
chinge, inf.
burgynynge, obl. 74/376
springinge, obl. 74/375
delvynge, obl.
blossomynge, obl. 87/736
dichinge, obl.
*pastynyng, obl. 46/71
durynge, obj.
sprynge, $v .3$ pl. pres. 210/97
flynge, $v .2$ s. pres.
sprynge, $v .3$ pl. pres. 151/55
flynge, subj.
*likyng, obl. 132/759
*spryng, inf. 132/761
flynge, inf.
brynge, inf. 21/548, 202/422
growinge, obl. 202/424
*helping, obl. 21/551
germynynge, obl.
thinge, obl. 126/630
graffynge, nom.
brynge, inf. 117/368
sprynge, subj. 117/366
graffinge, obj.
*chillyng, a. sing 98/1045 sprynge, imper. 98/1048
growinge, obl.
brynge, inf. 202/422
flynge, inf. 202/425
husbondynge, nom.
thynge, obl. 6/146
kepynge, obl.
*husbondyng, obl. 18/469

[^114]legginge, obl.
bredynge, obl. 24/635
brynge, inf. 24/632
mynge, imper.
wattrynge, imp. p. 119/420
pastynynge, obl.
brynge, inf. 29/774
*'tyllyng, oll. 29/175
planntynge, obl.
taryinge, obj. 112/233
wedynge, obl. 112/235
servjnge, nom.
brynge, inf. 113/252
synge, inf.
watermynge, $p p .94 / 939$
sittynge, a. sing.
bringe, imper. $22 / 583$
springe, obl. 22/585
smellinge, $a$. sing.
wanynge, obl. 89/780
sowynge, nom.
*pastynyng, obj. 151/72
sprynge, v. 3 pl. pres. 151/74
springe, obl.
bringe, imper. $22 / 583$
sittynge, a. sing. 22/586
[s]prynge, 3 s. pres.
brynge, v. 3 pl. pres. 136/897
springe, v. 3 pl. pres.
springe, inf. 194/2 10
tothinge, obl. 25/665
sprynge, v. 3 pl. pres.
durynge, obj. 210/98
flynge, v. 2 s. pres. 151/56
*pastynyng, obj. 151/72
sowynge, nom. 151/75
springe, imper.
brynge, inf. 99/1070
sprynge, imper.
*ehillyng, a. sing. 98/1045
graffinge, obj. 98/1047
sprynge, subj.
brynge, inf. 117/368
graffynge, nom. 117/369
*tuppyng, nom. 145/I 54
waterynge, obj. 109/I40
springe, inf.
*anything, obl. 67/165
bringe, inf. 79/503
*slevyng, obj. 67/163
springe, $v .3$ pl. pres. 194/209
tillynge, olj. 81/560
sprynge, inf.
brynge, imper. 103/1176
brynge, inf. 112/227, 124/560
eherisshinge, nom. 185/165
${ }^{*}$ ryvullyng, obl. 196/258
*slevyng, obl. 185/163
springinge, obl.
burgynynge, obl. 74/376
chinge, inf. 74/373
taryinge, obj.
planntynge, obl. 112/236
wedynge, obl. 112/235
thinge, obl.
germynynge, obl. 126/629
thynge, obl.
husbondynge, nom. 6/I47
tillynge, obj.
springe, inf. 81/559
tothinge, obl.
springe, e. 3 pl. pres. 25/664
uphinge, inf.
*eonnyng, obj. 178/214
*gynnyng, nom. 178/212
-*spryng, inf. 178/2 I5
vessellinge, obl.
boilynge, obj. 118/4 I I
wrynge, obl. 118/408
wanynge, obl.
smellinge, a. sing. 89/778
waterynge, obj.
sprynge, subj. 109/I 39
watermynge, $p p$.
synge, inf. 94/941
wattrynge, imp. $p$.
mynge, imper. 119/419
wedynge, obl.
planntynge, obl. 112/2 6
taryinge, obj. 112/233
wrynge, obj.
bespringe, inf. 191/IO9
*ressellyng, obl. 191/110
wrynge, obl.
boilsnge, obj. 118/4 I
vessellinge, obl. 118/410

## -inges, -ynges

strynges, $n . p l$.
thinges, n. pl. 152/ror
thinges, $n$. $p l$.
strynges, n. pl. 152/99

> -ingeth (see -engeth)
springeth, $v .3$ s. pres.
mengeth, imper. $32 / 878$

> -ynk (see -inke, -ynke)
synk, inf.
*drinke, ${ }^{1}$ inf. 191/ro6
*drynke, ${ }^{1}$ inf. 105/23
unwynk, inf. 105/25
unwyak, inf.
*drynke, ${ }^{1}$ inf. 105/23
synk, inf. 105/26
-inke, -ynke (see -ynk)
brinke, obl.
drinke, inf. 4/8z
synke, v. 3 pl. pres. 47/90
thinke, inf. 4/8I
brynke, obj.
synke, subj. 30/8I5
brynke, obl.
drinke, v. 3 pl. pres. 10/229
drynke, inf. 17/446
synke, subj. 17/445
synke, inf. 17/449, 176/145
thinke, inf. 176/144
drinke, obj.
thinke, $v .3$ pl. pres. 194/199
drinke, $v .3$ pl. pres.
brynke, obl. 10/241
ḋrinke, imper.
swynke, inf. 202/439
thinke, imper. 202/438
drinke, inf.
brinke, obl. 4/79
*synk, ${ }^{1}$ inf. 191/1 08
synke, subj. 2/37
stynke, subj. 3/40
thinke, inf. 4/8 I
drynke, inf.
brynke, obl. 17/446
*synk, ${ }^{1}$ inf. 105/26
synke, subj. 17/443
*unwynk, ${ }^{1}$ inf. $105 / 25$
synke, $v .3$ pl. pres.
brinke, obl. 47/9 1
synke, subj.
brynke, obj. 30/8 13
brynke, obl. 17/445
drinke, inf. $3 / 39$
drynke, inf. $17 / 446$
stynke, subj. 3/40
synke, inf.
brynke, obl. 17/45 1, 176/142
thinke, inf. 176/144
stynke, subj.
drinke, inf. 3/39
synke, subj. 2/37
swynke, inf.
drinke, imper. 202/436
thinke, imper. 202/438
thinke, v. 3 pl. pres.
drinke, obj. 194/197
thinke, imper.
drinke, imper. 202/436
swynke, inf. 202/439
thinke, inf.
brinke, obl. 4/79
brynke, obl. 176/142
drinke, inf. 4/82
synke, inf. 176/145

> -inne, -ynne (see -in, -yne)
atwynne, adv.
withinne, $a d v .66 / 136$
snne, prep. 214/213

[^115]begynne, v. 3 s. pres.
synne, nom. 213/165
wynne, imper. 213/166
begynne, $v .3$ pl. pres.
twynne, inf. 174/87
begynne, subj.
twynne, inf. 132/764
begynne, inf.
therynne, $a d v .170 / 164$
winne, inf. 61/4
wynne, nom. 61/5
WYnne, v. 3 pl. pres. 108/129
ynne, prep.
atwynne, adv. 214/211
jnne, adv.
pynne, obj. 55/316, 97/ioi7, 115/328, 193/181
skynne, obl. 89/792, 97/1020
*wyne, obl. 127/658
withinne, adv. 34/925
pynne, obj.
inne, adv. 97/1019
ynne, $a d v$. $55 / 318,115 / 329$, 193/182
skynne, obl. 97/1020
synne, nom.
begynne, v. 3 s. pres. 213/163
therin, prep. 156/191
thynne, a. sing. 156/194
wynne, imper. 213/166
synne, obl.
gynne, inf. 186/218
twynne, inf. 7/I67
skynne, obj.
pynne, obl. 22/602
skynne, obl.
inne, adv. $97 /$ 1019
ynne, adv. 89/794
pynne, obj. 97/1017
therynne, adv.
begynne, inf. 170/162
thynne, $a$. sing.
synne, nom. 156/193
therein, prep. $156 / 191$
twynne, inf. 142/76
wynne, inf. 142/75
twynne, imper.
withynne, adv. 27/715
twynne, inf.
begynne, v. 3 pl. pres. 174; 85
begynne, sulj. 132/763
synne, obl. 7/168
thynne, a. sing. 142/73
wynne, inf. 142/75
wynne, v. 3 pl. pres.
begynne, inf. 108/127
wynne, imper.
begynne, v. 3 8. pres. $213 / 163$
synne, nom. 213/165
wynne, inf.
begynne, inf. 61/2
thynne, a. sing. 142/73
twynne, inf. 142/76
wynne, nom. 61/5
wynne, nom.
begynne, inf. 61/2
wynne, inf. 61/4
withinne, adr.
atwynne, $a d v$. 66/134
ynne, adv. 34/927
withynne, $a d v$.
twynne, imper. 27/717

## -ynne is (see-ynes)

prnne is
*vyues, n. pl. 37/1003
*wynes, n.pl. 37/1005

## -ipe

begripe, inf.
dripe, v. 3 pl. pres. 54/277
ripe, v. 3 pl. pres. 54/275
dripe, v. 3 pl. pres.
begripe, inf. $54 / 278$
ripe, v. 3 pl. pres. 54/275
gripe, inf.
ripe, a. pl. 186/190
pipe, obl.
ripe, a. pl. 57/379
ripe, a. pl.
gripe, inf. 186/192
pipe, obl. 57/381
ripe, v. 3 pl. pres.
begripe, inf. $54 / 278$
dripe, v. 3 pl. pres. $54 / 277$

## -ippe

pippe, obj.
slippe, imper. 22/591
slippe, imper.
pippe, obj. 22/589

```
-ire, -yre (see -yer)
```

aspire, inf.
empire, nom. 206/548
emyspire, obl. 206/553
gire, inf. 206/55
desire, $v .3$ pl. pres.
require, v. 3 pl. pres. 106/53, 193/169
jre, obl. 106/54
desire, imper.
*myer, obl. 2/36
desire, inf:
revire, inf. 53/258
emyspire, obl.
aspire, inf. 206/550
empire, nom. 206/548
gire, inf. 206/55 I
empire, nom.
aspire, inf. 206/550
emyspire, obl. 206/553
enspire, inf. 186/213
gire, inf. 206/55 1
enspire, inf.
empire, nom. 186/2 I I
enfire, inf.
yre, obl. (iron) 153/r2 1
yre, obl. (sorrow) 153/123
gire, inf.
aspire, inf. 206/550
empire, nom. 206/548
emyspire, obl. 206/553
yre, obl. (iron)
enfire, inf. 153/ 124
yre, obl. (sorrow) $153 / 123$
yre, obl. (sorrow)
desire, $v .3$ pl. pres. 106/5 1
enfire, inf. 153/124
require, v. 3 pl. pres. 106/53
yre, obl. (iron) 153/121
require, $v .3 p l$. pres.
desire, v. 3 pl.pres. 106/5 I, 193/ 171
yre, obl. 106/54
revire, inf:
desire, inf. 53/259

## -ireth

desireth, v. 3 pl. pres.
ireth, v. 3 s. pres. $57 / 361$
requireth, v. 3 s . pres. $52 / 24 \mathrm{I}$, 57/359
ireth, v. 3 s. pres.
desireth, v. 3 pl. pres. 57/362
requireth, v. 3 s. pres. 57/359
requireth, v. 3 s . pres.
desireth, v. 3 pl. pres. 52/239, $57 / 3^{62}$
ireth, v. 3 s. pres. $57 / 36 \mathrm{I}$
-is, -ys (see -ysse, -us)
amys, $a d v$.
is, v. 3 s. pres. $127 / 638$
is, $v .3$ s. pres.
amys, $a d v .127 / 640$
is, v. 3 s. pres. 178/209, 178/ 210
mys, inf. 54/284
mys, adv. 112/229, 213/179
this, pron. 35/952, 112/228
*thus, adv. 213/177
mys, $a d v$.
is, v. 3 s. pres. 112/226, 213/180
this, pron. 112/228
*thus, adv. 213/177
mys, inf.
is, v. 3 8. pres. 54/285
this, pron. 54/282
this, pron.
is, $v .3$ s. pres. $35 / 95 \mathrm{I}, 54 / 285$, 112/226
mys, inf. 54/284
*mysse, nom. 11/283
-ise, -yse (sce -ice, -yce)
arise, v. 3 s. pres.
Wyse, obl. 173/64
arise, inf.
devyse, $v .3$ pl. pres. 35/94!
gise, obl. 87/746, 172/28
gyse, nom. 46/68
Wyse, obl. 46/65, 87/747
aryse, inf.
assise, imper. 177/180
gise, nom. 208/28
gise, obl. 177/179
suffice, inf. 40/1079
assise, imper.
aryse, inf. 177/ı 77
gise, obl. 177/179
suffice, inf. 16/428
avyse, nom.
priee, obl. 5/103
viee, obl. 5/100
avyse, imper.
servjce, obj. 138/953
devise, imper.
devjse, inf. 199/347
ryse, subj. 178/193
suffiee, inf. 199/345
suffise, inf. 178/ig I
devyse, $v .3$ pl. pres.
arise, inf. $35 / 939$
wyse, obl. 29/783
devyse, imper.
suffiee, subj. 146/184
deryse, inf.
devise, imper. 199/348
solempnyse, inf. 183/i I4
suffiee, inf. 18/476, 74/363, 199/345
suffise, v. 3 s. pres. 183/117
wise, $n$. pl. 95/958
wyse, inf. 47/78
devyse, obj.
gyse, nom. 73/347
gyse, obj. 92/886
solemnyse, inf. 73/345
wyse, $n$. pl. 92/884
divise, a. sing.
wyse, $n$. pl. 119/4 14
gise, nom.
aryse, inf. 208/27 rise, subj. 192/141
suffiee, inf. 99/1065
gise, obl.
arise, inf. $87 / 744,172 / 27$
arsse, inf. 177/177
assise, imper. 177/180
wyse, obl. 87/747
gyse, nom.
arise, inf. 46/67
devyse, obj. 73/348, 92/887
solemnyse, inf. $73 / 345$
suffiee, inf. $145 /$ I $_{51}$ I
wyse, n. pl. 92/884, 118/405
wrse, obl. 46/65
rise, subj.
gise, nom. 192/143
sise, obl. 159/32
wyse, obl. 159/30
rise, inf.
suffice, $i n f$. 187/i4
wyse, obl. 174/104
ryse, subj.
devise, imper. 178/194
suffise, inf. 178/191
sise, obl.
rise, subj. 159/33
wyse, obl. 159/30
solempnyse, inf.
devsse, inf. 183/1 16
devyse, obj. $73 / 34^{8}$
gyse, nom. 73/3+7
suffise, v. 3 s. pres. 183/117
suffise, v. 3 s. pres.
deryse, inf. 183/1 16
solempnyse, inf. 183/114
suffise, inf:
devise, imper. 178/194
ryse, subj. 178/193
wrse, inf.
deryse, inf. 47/So
wise, $n$. $p l$.
deryse, nom. 95/959
deryse, obj. 92/887
divise, a. sing. 119/416
gyse, nom. 118/406
gyse, obj. 92/886
suffice, inf. 127/66 I
wyse, obl.
arise, v. 3 s. pres. 173/66
arise, inf. 46/67, 87/744
deryse, v. 3 pl. pres. $29 / 784$
wyse, obl.
gise, obl. $87 / 746$
gyse, nom. 46/68
rise, subj. 159/33
rise, inf. 174/105
sise, obl. 159/32

> -ysed (see -iced)
derjsed, v. 1 s. pt.
sufficed, pp. 61/20
-iseth (see -iceth)
ariseth, v. 3 s. pres.
sufficeth, $v .3$ s. pres. 140/15

## -ise is (see -ides, -is is)

gise is
avis is, $36 / 992$
*besides, adv. 36/991
-is is (see -ides, -ise is)
avis is
*besides, adv. 36/991
gise is, $36 / 989$
-ysse (see -is)
mysse, nom.
*this, pron. 11/281
-ist (see -iste)
list, 3 8. pres.
list, v. 3 pl. pres. 52/220
list, impers. pres.
list, impers. pres. $52 / 2$ I 8, 52/220
*triste, imper. 69/224
wist, imper. 40/1103
wist, $p p$. 40/1104
wist, imper.
list, impers. pres. 40/IIOI
wist, $p p .40 / 1104$
wist, $p p$.
list, impers. pres. 40/1101
wist, imper. 40/I 103
-iste (see -ist)
triste, imper.
*list, impers. pr. 69/223
-it (see -itte)
it, pron.
*slitte, pp. 100/IIO5
-ite, -yte
alite, $a d v$.
condite, $p p$. 123/526
appetite, nom.
delite, nom. 57/360
lite, a. sing. 22/576
lite, adv. 26/688
white, a. pl. 22/579, 26/69 I
astite, $a d v$.
delite, obl. 16/407
bite, subj.
lite, adv. 181/58
white, a. pl. 181/6I
bite, inf.
lite, a. pl. 42/1157
smyte, inf. $42 /$ i 60
white, a. pl. 26/703
condite, $p p$.
alite, adv. 123/528
delite, nom.
appetite, nom. 57/358
delite, obl.
astite, adv. 16/409
respite, inf. 10/256
white, $a, p l$. 10/257
delite, v. 3 pl. pres.
elite, $p p .136 / 872$
lite, a. pl. 53/253
elite, $p p$.
delite; v. 3 pl. pres. 136/870
lite, a. sing.
appetite, nom. 22/579
quyte, inf. 8/196
white, a. pl. 22/578, 31/834
lite, a. pl.
bite, inf. 42/-1 59
delite, v. 3 pl. pres. 53/255
smyte, inf. 42/1160, 198/325
lite, $a d v$.
appetite, nom. 26/690
bite, szbj. 181/60
white, a. pl. 181/61
white, a. pl. 26/691
quste, inf.
lite, a. sing. 8/195
respite, inf.
delite, obl. 10/254
white, a. pl. 10/257
smyte, inf.
bite, inf. 42/ 1159
lite, a. pl. 42/1157, 198/323
white, obj.
white, a. pl. 200/365
white, a. pl.
appetite, nom. 22/579, 26/690
bite, subj. 181/60
bite, inf. 26/701
delite, obl. 10/254
lite, a. sing. 22/576, 31/836
lite, adv, 26/688, 181/58
respite, inf. 10/256
white, obj. 200/367
wite, inf. 166/73
wite, inf.
white, a. pl. 166/71
-ith (see -eth)
pith, obj.
sith, adv. 111/215
with, prep. 111/212
sith, adv.
pith, obj. 111/2 14
with, prep. 111/212
therwith, adv.
beth, subj. 92/872
seth, v. 3 s. pres. 92/873
with, prep.
beth, subj. 199/353
pith, obj. 111/2I4
sith, obl. 111/2I5
-ithe
aswithe, $u d v$.
sithe, nom. 126/622
sithe, nom.
aswithe, ado. 126/623
-itte (see -it)
slitte, $p p$.
*it, pron. 100/I 106
slitte, obl.
ypitte, $p p$. 41/III 19
spitte, $p p$.
slitte, obl. 41/1 120

> -ive, -yve
alyve, adv.
blyve, adv. 169/156
five (v), a.pl. 169/158
aryve, subj.
olyve, obl. 62/44
thryve, inf. 62/47
asblyve, $a d v$.
five (v), a.pl. 60/443, 163/147
upthrive, imper. 163/I44
upthryve, inf. 60/446
blyve, adv.
alyve, adv. 169/159
fyve, a. $p l$. 10/247, 21/572, $46 / 57,78 / 48 \mathrm{I}, 89 / 783,135 /$
842, 139/959, 169/158, 192/ 137
olyre, obl. 21/569, 78/478, 190/ 86, 190/104
thrive, inf. 190/89
thryve, inf. 10/249, 192/135
dryve, v. 3 s. pres.
unthryve, subj. 122/507
dryve, imper.
olyve, obl. 18/48o
thryve, inf. 18/478
dryve, inf.
fyve, a pl. 189/56
thrsve, inf. 10/266
fyve, a. $p l$.
alyve, $a d v .169 /{ }^{5} 59$
asblyre, $a d v .60 / 445,163 /$ 145
blyre, adv. 10/250, 21/571, 46/ 59, $78 / 480,89 / 784,135 / 844$, 139/960, 169/156, 192/138
drjve, inf. 189/55
olyve, ob7. 21/569, 78/478
thrive, inf. $9 / 227,76 / 441,206 /$ 546
thryve, inf. 10/249, 132/784, 192/135, 208/42, 217/287
upthryve, inf. 60/446, 163/144
wyve, inf. 98/1057
olyve, obj.
blyve, adv. 78/480
five ( r ), a. pl. 78/48 I
thrive, inf. 76/430, 86/713
thryve, v. $3 p l$. pres. $141 / 36$
olyve, obl.
arjve, subj. 62/46
blyve, adv. 21/571, 190/88, 190/ 105
dryve, imper. 18/48I
five (v), a.pl. 21/572
thrive, inf. $190 / 89$
thryve, inf. 18/478, 62/47
thrive, inf.
blyve, adv. 190/88
fyve, a. pl. 9/225, 76/440, 206/ 545
olyve, obl. 190/86
olyve, obj. 76/428, 86/714
thryre, $v .3$ pl. pres.
olyve, obj. 141/35
thryre, inf.
aryve, subj. 62/46
blyve, adv. 10/250, 192/138
dryve, imper. 18/48 I
drjve, inf. 10/265
fyve (v), a.pl. 10/247, 132/785, 192/1 37, 208/41, 217/286
olyve, obl. 18/480, 62/44 unthryve, subj.
dryve, v. 3 8. pres. 122/505
upthrive, inf.
asblyve, adv. 60/445, 163/145
five (v), a.pl. 60/443, 163/142 wyve, inf.
fjve, a. pl. 98/1056

## -yves

hyves, $n . p l$.
lyves, n. pl. 147/200
lyves, $n . p l$.
hyves, n. pl. 147/I 98

## -ixe (see-ix)

fixe, $p p$.
sixe (vI), a. pl. 60/444 sixe (VI), a. pl.
fixe, $p p$. 60/442

$$
-0(\text { see }-00)
$$

$\hat{\omega}$ (omega)
do, $p p .178 / 213$
also, adv.
do, v. 3 pl. pres. 102/1162
do, $p p$. 193/170, 219/347
doo, v. 3 pl. pres. $218 / 302$
doo, inf. $10 / 246,53 / 249,117 /$ 372, 126/618
doo, $p p .91 / 839,173 / 57,220 /$ 359
foo, nom. 6/149, 184/151
froo, $a d v .53 / 247$
goo, inf. $18 / 463,42 / 1153,126 /$
62I, 184/152, 210/78
moo, $a d v$. 42/I I52, 133/8 I $_{3}$
no, a. sing. 94/929
so, $a d v .6 / 152,219 / 345$
therto, adv. 194/2 I5, 220/36I
to, adv. 94/926
two, a. pl. $52 / 224,193 / 172$
unto, prep. 194/2 I2
Apollo, n. pr.
therto, adv. 201/409
do, v. 3 pl. pres.
also, adv. 102/ı 16 I
fro, $a d v .214 / \mathrm{I} 99$
do, imper.
fro, adv. 201/403
go, inf. 201/404
to, adv. 205/519
do, $p p$.
also, adv. 193/173, 219/343
go, v. 3 pl. pres. $217 / 298$
$\hat{\omega}$ (omega), 178/211
so, $a d v .202 / 420,216 / 266,217 /$ 299, 219/345
to, adv. 203/469
two, a. pl. 193/172
twoo, a. pl. 72/321
fordo, $p p$.
two, a. pl. 217/288
fro, $a d v$.
do, v. 3 pl. pres. 214/197
doo, v. 3 pl. pres. 197/296
do, imper. 201/40I
go, inf. 201/404
so, adv. 24/655
therto, adv. 25/682, 197/298
to, adv. 24/656
go, v. 3 pl. pres.
do, $p p$. 217/296
so, adv. 217/299
go, subj.
so, $a d v .128 / 678$
go, inf.
do, imper. 201/40I
fro, $a d v .201 / 403$
yo, ${ }^{1}$
tough, adv. 15/400
into, prep.
doo, inf. $24 / 638$
Mago, n. $p r$.
goo, inf. 67/186
soo, adv. 67/184
no, a. sing.
also, adv. 94/928
to, $a d v .94 / 926$
so, adv.
also, $a d v .6 / 15$ I, 219/348
do, $p p$. 202/419, 216/265, 217/
296, 219/347
doo, imper. 128/672
doo, inf. 74/382, 131/745
foo, nom. 6/I49
fro, adv. 24/653
go, v. 3 pl. pres. 217/298
go, sulj. 128/679
to, $a d v .24 / 656,131 / 747$
two, a. pl. 74/380
to, prep.
doo, inf. 67/725
doo, pp. 153/122
froo, prep. $87 / 723$
to, $a d v$.
also, adv. 94/928
do, imper. 205/52I
do, $p p .203 / 468$
doo, inf. $131 / 745,155 / 163$
fro, adv. 24/653
no, a. sing. 94/929
so, adv. 24/656, 131/748
soo, adv. 155/i 66
therto, $a d v$.
also, adv. 194/214, 220/36I
Apollo, n. pr. 201/407
doo, v. 3 pl. pres. 197/296
doo, imper. 80/536, 119/422
doo, inf. 27/736, 156/205
doo, pp. 100/1099, 198/319, 220/359
fro, adv. 25/680, 197/299
froo, prep. 119/425
moo, a. pl. 80/534
soo, adv. 156/207
two, a. pl. 108/118, 198/317, 199/337, 205/512
unto, prep. 194/212
two, a. pl.
also, adv. 52/223, 193/173
do, $p p$. 193/170
doo, inf. 74/382
doo, pp. 198/3I9
fordo, $p p$. 217/290
froo, adv. 64/102
so, adv. 74/383
soo, adv. 64/100
therto, adv. 108/II9, 198/320, 199/339, 205/5I4
ydoo, imper. 75/406

[^116]unto, prep.
also, adv. 194/214
doo, v. 3 pl. pres. 102/1 154
therto, adv. 194/2 15
wo, obj. 102/1 167
wo, obj.
doo, v. 3 pl. pres. 102/116́4
unto, prep. 102/ェ 166

## -ocked (see -ooked)

hocked, $a$. $p l$.
crooked, a. pl. 42/1 154
-od (see -oode)
unshod, a. sing.
*goode, a. sing. 32/86I
-ode (see -oode)
brode, obl.
goode, adv. 23/6i6
gode, obl.
foode, obl. 129/698
goode, a. pl. 129/699
shode, $p p$.
goode, adv. 20/539
wode, a. sing.
bloode, obj. 31/844
goode, a. sing. 31/842
-ofre (see -offre, -opher)
ofre, subj.
Philosopher, nom. 167/93
coffre, obj. 167/96
-offre (see -ofre, -opher)
coffre, obj.
Philosopher, nom. 167/93
ofre, subj. 167/95

## -ofte

alofte, $a d v$.
softe, adv. 19/517
clofte, (? alofte or olofte)
crofte, obl. 89/796
softe, inf. 89/793
crofte, obl.
clofte, (?) 89/795
softe, inf. 89/793
lofte, obl.
ofte, $a d v .82 / 596,155 / 183$
ofte, $a d v$.
lofte, obl. 82/598, 155/185
onlofte, $a d v .38 / 1039$
softe, a. sing. 182/90
softe, a. pl. 140/22
olofte, adv.
softe, a. pl. 40/1086, 107/78
onlofte, $a d v$.
ofte, $a d v .38 / 1037$
softe, adv.
alofte, $a d v .19 / 5 \mathrm{I} 8$
olofte, adv. 40/1088, 107/80
softe, a. sing.
ofte, adv. 182/9 I
softe, a. pl.
ofte, adv. 140/2 I
softe, inf.
clofte, (?) 89/795
crofte, obl. 89/796
-oye
destroye, inf.
ennoye, $v .3$ pl. pres. 147/2 I I
ennoye, v. 3 pl. pres.
destroye, inf. 147/2 10
-oil
cerfoil, obj.
quaterfoil, obj. 84/656
soil, obl. 84/655
foil, obj.
oil, obl. 145/142
oil, obl.
foil, obj. 145/144
quaterfoil, obj.
cerfoil, obj. 84/653
soil, obl. 84/655
soil, obl.
cerfoil, obj. 84/653
quaterfoil, obj. 84/856
-oile is (see -oiles)
foile is
foiles, $n$. pl. $51 / 191$
soilo is, $51 / \mathrm{I} 93$
soile is
foiles, $n$. pl. $51 / \mathrm{I} 91$
foile is, $51 / \mathrm{I} 94$

> -oiles (see-oile is)
foiles, $n$. pl.
foile is, $51 / 194$
soile is, $51 / \mathrm{I} 93$
-oint, -oynt (see -oint is, -oynte)
disyoint, subj.
*enoynte, subj. 32/870
*point is, $32 / 872$
joynt, obj.
*enoynte, inf. 181/55
-ointe, -oynte (see -oint, -oynt, -oint is)
ennointe, imper.
jointe, obl. 134/834, 154/r 38
pointe, obl. 154/ 37
enoynte, subj.
*disyoint, subj. 32/873
"point is, $32 / 872$
enoynte, inf.
*joynt, obj. 181/56
jointe, obl.
ennointe, imper. 134/833, 154/ 135
pointe, obl. 154/137, 208/44
pointe, inf. 208/46
pointe, obl.
ennointe, imper. 154/135
jointe, obl. 154/1 38 , 208/47
pointe, inf. 208/46
serjointe, $p p$. 117/370
pointe, inf.
jointe, obl. 208/47
pointe, obl. 208/44
serjointe, $p p$.
pointe, obl. 117/371
-oint is (see -oint, -oynte)
point is
*disyoint, sulj. 32/873
*enoynte, subj. 32/870
-oken
broken, $p p$.
loken, $p p$. 163/153
loken, $p p$.
broken, pp. 163/155
-old (see -olde)
behold, inf.
cold, obl. 99/1084
bold, v. 3 pl. pres.
*colde, obl. 215/224
eold, obl.
behold, inf. 99/ro85
eold, a. sing.
cold, a. pl. 48/130
hold, $p p .48 / \mathrm{I}_{3} \mathrm{I}$
*holde, subj. 121/495
*holde, $p p$. $52 / 227$
old, a. pl. 56/349
*witholde, inf, 121/492
cold, a. pl.
cold, a. sing. 48/128
hold, $p p .48 / 131$
*holde, $p p$. 86/703
manyfold, adv. 69/234
wold, $v .3$ pl. pres. 142/53
hold, $p p$.
cold, a. sing. 48/128
cold, a. pl. 48/130
manyfold, $a d v$.
cold, a. pl. 69/232
old, a. pl.
cold, a. sing. 56/350
told, $p p$.
*folde, obl. 65/113
wold, $v .3 p l$. pres.
eold, a. pl. 142/5 1
-olde is (sec-oldes)
molde is
goldes, n. pl. 143/105
-oldes (see-olde is)
goldes, n. pl.
molde is, $143 / 106$

```
-olde (see -old, -oolde)
```

beholde, subj.
holde, inf. 48/107
tolde, $p p .48 / 109$
beholde, inf.
colde, nom. 209/5 I
holde, pp. 209/54
holde, v. 3 pl. pres. 217/280
holde, inf. 137/923
olde, a.pl. 137/922
betolde, $p p$.
olde, a. pl. 24/657
bolde, $a$. sing.
colde, a. pl. 117/380
wolde, $p p .117 / 382$
colde, nom.
beholde, inf. 209/53
holde, $p p$. 209/54
colde, obj.
holde, inf. 64/8o
colde, obl.
*bold, v. 3 pl. pres. 215/223
holde, inf. 3/42, 135/847
moolde, obl. 96/996
wolde, v. 3 pl. pres. 96/998
colde, a. sing.
foldc, $v .3$ pl. pres. 206/535
folde, imper. 154/I50
foldc, subj. 81/557
holde, imper. 189/76
holde, $p p .81 / 558,123 / 533$, 144/110
tolde, $p p .104 / 3$
wolde, v. 1 8. pres. 19/504
wolde, v. 3 pl. pres. 77/455, 144/ III, 171/7
colde, $a$. $p l$.
bolde, a. sing. $117 / 383$
folde, imper. 88/774
folde, inf. 180/33
holde, subj. 12/297
holde, inf. 20/520, 41/1117, $106 / 77,124 / 570,131 / 743$, 152/89, 164/I7, 218/3II
holde, $p p .5 / 122,62 / 43,105 / 45$, 162/119, 180/32
olde, a. sing. 88/772
overfolde, $p p .20 / 5^{23}$
sholde, v. 3 pl. pres. 151/68
tolde, $p p$. 41/III 8
wolde, $p p .117 / 382$
wolde, v. 3 pl. pres. 11/273, 94/ 934, 151/67
ytolde, pp. 144/r34, 152/88
folde, obl.
*told, pp. 65/i 15
folde, v. 3 pl. pres.
colde, a. sing. 206/533
folde, imper.
colde, a. sing. 154/148
colde, a. pl. 88/775
olde, a. sing. 88/772
folde, subj.
colde, a. sing. 81/555
holde, $p p .81 / 55^{8}$
folde, inf.
colde, a. pl: 180/30
holde, subj. 133/789
holde, pp. 133/787, 180/32
holde, v. 3 pl. pres.
beholde, inf. 217/279
holde, imper.
colde, a. sing. 189/77
olde, a.pl. 130/714
holde, subj.
*cold, a. sing. 121/494
colde, a. pl. 12/295
folde, inf. 133/790
holde, pp. 133/787
witholde, inf. 121/492
holde, inf.
beholde, inf. 137/920
beholde, subj. 48/i!o
colde, a. pl. 20/522, 41/1115, $106 / 76, \quad 124 / 568, \quad 131 / 742$, $152 / 86,164 /$ I 5, 218/309
colde, obj. 64/78
colde, obl. $3 / 4 \mathrm{I}, 135 / 848$
holde, inf. 137/90 1, 137/902 moolde, obl. 69/221, 93/909, 112/231, 210/93
olde, a. sing. 101/1119, 137/899 olde, a. pl. 131/744, 137/922 olde, inf. 137/899
overfolde, $p p .20 / 523$
sholde, v. 3 s. pres. 69/219
tolde, $p p .41 / 1118,48 / 109$
wolde, v. 3 pl. pres. 210/96
ytolde, pp. 152/88
holde, $p p$.
beholde, inf. 209/53
*cold, a. sing. 52/225
*old, a. pl. $86 / 701$
colde, a. sing. $81 / 555,123 / 535$, 144/108
colde, a. pl. 5/120, 62/45, 105/ 43, 162/1 18, 180/30
colde, nom. 209/5 1
folde, subj. 81/557
folde, inf. 133/790, 180/33
holde, subj. $133 / 789$
olde, a. sing. 108/1 11, 130/703, 183/106
wolde, v. 3 pl. pres. 130/705, 144/ 11 I
molde, obl.
sholde, v. 3 pl. pres. 174/98
olde, a. sing.
colde, a. pl. 88/775
folde, imper. 88/774
holde, inf. 101/1120, 137/901, 137/902
holde, $p p$. 108/112, 130/706, 183/108
wolde, v. 3 pl. pres. 130/705
olde, a. pl.
beholde, inf. 137/920
betolde, $p p .24 / 658$
holde, imper. 130/715
holde, inf. 131/746, 137/923
overfolde, $p p$.
colde, a. pl. 20/522
holde, inf. 20/520
sholde, $v .3$ s. pres.
holde, inf. 69/222
sholde, v. 3 pl. pres.
coldc, a. pl. 151/65
molde, obl. 174/97
moolde, olj. 79/519
moolde, obl. 69/221
wolde, v. 3 pl. pres. 151/67
tolde, $p p$.
beholde, sulj. 48/110
coldc, a. sing. 104/1
colde, a. pl. 41/1115
holde, inf. 41/1117, 48/107
witholde, inf.
*eold, a. sing. 121/494
holde, subj. 121/495
woldc, $\varepsilon .1$ s: pres.
coldc, a. sizg. 19/503
wolde, v. 3 pl. pres.
colde, obl. 96/999
colde, a. sing. $77 / 454,144 / \mathrm{IO}$, 171/6
colde, a. pl. 11/272, 94/932, 151/65
holde, inf. 210/95
holde, $p p$. 130/706, 144/110
moolde, obl. 96/996, 210/93
olde, a. sing. 130/703
sholde, v. 3 pl. pres. 151/68
wolde, $p p$.
bolde, a. sing. 117/383
colde, a. pl. 117/38o
ytolde, $p p$.
colde, a. pl. 144/133, 152/86
holde, inf. 152/89
-ole (see -oolle, -ulle)
cole, inf.
scole, nom. 44/14
seole, nom.
cole, inf. 44/1 3
wole, $v .3$ pl. pres.
woolle, obl. 167/79
fulle, obl. 167/81

```
-olle (see -ulle)
```

wolle, obj.
fulle, obl. 154/140
wolle, obl.
fulle, obl. $57 / 376$
wolle, subj. 57/375
wolle, subj.
fulle, obl. 57/376
fulle, a. pl. $39 / 1065$
pulle, inf. $53 / 252$
wolle, obl. 57/373

## -olve

desolve, subj.
derolre, v. 3 pl. pres. 204/497
devolve, v. 3 pl. pres.
desolve, subj. 204/496
dissolve, inf.
resolve, inf. 219/344
dissolve, subj.
resolve, inf. 14/365
resolve, inf.
dissolve, subj. 14/367
dissolve, inf. 219/346
-ome (see -umme)
some, nom.
humme, subj. 162/ז 24
summe, subj. 162/123
-on (see-one, -oon, -oone, -oun)
on, adv.
*everichone, pron. 79/522
*gone, pp. 79/523
on, prep.
*oon, a. sing. 76/42 I
ablaqueacion, obj.
dominacion, obj. 188/4 I
ablaqueacion, obl.
excodicacion, obj. 44/3
castracion, nom. sing.
occupacion, nom. 152/94
significacion, nom. sing. 162/ 22
dominacion, obj.
ablaqueacion, obj. 188/42
clacion, obl.
putacion, obl. 91/858
región, obl. $91 / 856$

Elioselinon, nom.
Petroselinon, nom. 142/69
yposelinon, nom. 142/66
emplastracion, obj.
inoculacion, obj. 165/45
enoculacion, nom. sing.
occupacion, obj. 213/164
everichon, pron.
*oon, pron. 148/228
excodicacion, obj.
ablaqueacion, obl. 44/I
expu[r] gacion, obj.
generacion, obl. 138/940
generacion, obl.
expu[r]gacion, obj. 138/942
germinacion, obj.
occacion, obj. 207/I I
sation, nom. sing. 207/9
germynacion, obl.
occupacion, nom. 113/248
incrementacion, nom. sing. putacion, nom. 217/293
inoculacion, obj.
emplastracion, obj. 165/43
insicion, obj.
*emplastracioun, obj. 161/91
multiplicacion, obl.
procuracion, obj. 214/I93
Septentrion, obl. 175/1 I 8
translacion, nom. 214/I 9 I
occacion, obj.
germinacion, obj. 207/I 2
sation, nom. sing. 207/9
occupacion, nom. sing.
castracion, nom. sing. 152/92
germynacion, obl. 113/246
pampinacion, nom. sing. 171/I5
occupacion, obj.
enoculacion, nom. sing. 213/162
occupacion, obl.
pampinacion, obl. 150/22
propagacion, nom. sing. 189/57
origon, nom.
echoon, a. sing. 38/1027
noon, a. sing. 38/1026
pampinacion, nom. sing.
occupacion, nom. sing. 171/17
pampinacion, obl.
occupacion, obl. 150/24
Petrosclinon, nom.
Elioselinon, nom. 142/68
yposelinon, nom. 142/66
procuracion, obj.
multiplicacion, obl. 214/194
translacion, nom. 214/191
propagacion, nom. sing.
occupacion, obl. 189/59
putacion, obj.
incrementacion, nom. 217/294
putacion, obl.
elacion, obl. $91 / 859$
region, obl. 91/856
region, obl.
elacion, obl. 91/859
putacion obl. $91 / 858$
sation, nom.
germinacion, obj. 207/ı2
occacion, obj. 207/I I
Septentrion, obl.
*everichoon, pron. 17/458
*ichone, pron. 78/493
multiplicacion, obj. 175/II9
significacion, nom.
castraciou, nom. 162/ז 20
translacion, nom.
multiplicacion, obl. 214/194
procuracion, obj. 214/193
yposelinon, nom.
Elioselinon, nom. 142/68
Petroselinon, nom. 142/69
-ond (see -ande, -ounde)
hond, obl.
*lande, obj. 47/79
stond, inf. 47/82
lond, obl.
stond, inf. 14/32
stond, inf.
hond, obl. 47/8 I
*lande, obj. 47/79
lond, obl. 141/30
yfond, $p p$.
*lande, obl. 62/23
*understande, inf. 62/26
-onde (see -ande, -onnde, -ounde)
awonde, obj.
stonde, inf. 123/547
bonde, obl.
stonde, inf. 131/756
bronde, obl.
fonde, $p p .88 / 753$
stonde, v. 3 pl. pres. 88/754
stondc, inf. 53/248
feconde, a. pl.
abounde, v. 3 pl. pres. 219/330
feconde, inf.
founde, $p p$. 71/277
wounde, obj. $71 / 278$
fonde, $v .3$ pl. pres.
londe, obl. 114/275
stonde, inf. 114/277
fonde, inf.
londe, obl. 185/1 67
fonde, $p p$.
bronde, obl. $88 / 75$ 1
honde, nom. 218/324
honde, obl. 14/356, 187/12
*lande, nom. 47/100
londe, inf. 173/54
londe, obl. 1/8, 52/232, 159/28, 191/114, 191/r24
londe, obj. $83 / 618,158 / \mathrm{r} 1,187 / 9$
*stande, inf. 47/102
stonde, v. 3 pl. pres. 88/754, 218/ 327
stonde, imper. 131/751, 173/51, 191/21
stonde, inf. $83 / 620,158 / 12,191 /$ 116
honde, nom.
fonde, $p p .218 / 3^{26}$
stonde, $v .3$ pl..pres. 218/327
honde, obl.
fonde, $p p$. 14/357, 187/I 1
londe, obj. 187/9
stonde, inf. 79/505
londe, inf.
fonde, $p p$. 173/53
stonde, imper. $173 / 51$
londe, nom.
*stande, inf. 67/175
londe, obj.
fonde, inf. 185/168
fonde, $p p$. 1/10, 52/234, 158/9, $159 / 27,187 / \mathrm{II}$
honde, obl. 187/I2
stonde, inf. 29/791, 63/63, 64/ $84,66 / 157,158 / 12,184 / 150$
londe, obl.
fonde, $v .3$ pl. pres. 114/278
fonde, $p p .83 / 621,191 / 117,191 /$ 123
stonde, imper. 191/121
stonde, inf. $81 / 58 \mathrm{I}, 83 / 620,114 /$ 277, 191/ı 16
sonde, nom.
stonde, inf. 77/448
stonde, obl.
stonde, inf. 39/1053
stonde, v. 3 pl. pres.
bronde, obl. 88/75 I
fonde, $p p .88 / 753,218 / 326$
honde, nom. 218/324
stonde, imper.
fonde, pp.131/753, 173/53, 191/ 123
londe, inf. 173/54
londe, obl. 191/1 24
stonde, subj.
bonnde, obl. 74/368
stonde, inf. 74/369
stonde, inf.
awonde, obj. 123/549
bonde, obl. 131/757
bonnde, obl. 74/368
bronde, obl. 53/246
fonde, v. 3 pl. pres. 114/27 8
fonde, $p p .83 / 62 \mathrm{I}, 158 / 9,191 /$ 117
honde, obl. 79/507
londe, obj. 83/6ı8, 158/ı r, 184/ 148
londe, obl. 29/790, 63/62, 66/ $155,64 / 83,81 / 580,114 / 275$, 191/114
sonde, nom. 77/447
stonde, obl. 39/105 1
stonde, $8 u b j$. $74 / 366$
wonde, obj.
*lande, nom. 123/534
*stande, inf. 123/536

## -onder (see -under)

asonder, $a d v$.
sonder, 3 pl. pres. 49/145
under, adv. 11/267, 30/801, 39/ 1060, 49/142, 53/273, $92 /$ 88ı, 144/114
sonder, $v .3$ pl. pres.
asonder, adv. 49/144
under, adv. 49/142
thonder, subj.
under, adv. 111/202
-one (see -oon, -oone)
alone, $a d v$.
doone, $p p$. 215/236
grone, inf. 216/255
oone, obl. 215/235
allone, adv.
everichone, a. sing. 44/19
ichone, pron. 57/378
*noon, a. sing. 44/16
Aquylone, obl.
alloone, adv. 56/347
done, $p p$. 107/84
noone, ar. pl. $56 / 34^{8}$
corone, inf.
fordone, $p p .15 / 38$ I
done, inf.
moone, obl. 164/6, 172/30, 193/ 184
sone, adv. 172/32
done, $p p$.
Aquilone, obl. 107/83
everichone, a. sing.
allone, $a d v .44 / \mathrm{s} 8$
gone, $p p .79 / 523$
*noon, a. sing. 44/16
*on, $a d v .79 / 520$
fordone, $p p$.
corone, inf. 15/379
gone, inf.
alone, alv. 216/253
gone, $p p$.
everichone, pron. 79/522
*on, $a d v .79 / 520$
iehone, pron.
allone, adv. 57/377
*anoon, adv. 35/950
*doon, inf. 79/513
goone, subj. 35/949
moone, obl. 79/516
noone, a. sing. $2 / 29$
*Septentrion, obl. 78/49r
none, $a . p l$.
sone, adv. 141/50
ragstone, obl.
noone, a. sing. 3/63
repone, imper.
doone, inf. 127/66.
everiehoone, pron. 127/660
sone, $a d v$.
done, inf. 172/33
moone, obl. 85/693, 106/57,143/ $93,166 / 55,168 / \mathrm{rI}_{3}, 172 / 30$, $182 / 78,191 / 113$
sone, $a d v$.
none, a. pl. 141/49
stone, nom.
goone, inf. 14/375
*oon, obl. 14/376
-ones (see -oones, -onys, -on is, -oone is)
eftesones, $a d v$.
doone is, $115 / 319$
stones, n. pl. $62 / 28$
stonys, n. pl. 115/317
ones, $a d v$.
stoones, n. pl. 195/241
stones, $n$. $p l$.
eftesones, adv. 62/27
everichon is, $29 / 789$
flyntstone is, $49 / \mathrm{I} 43$
ygone is, $29 / 788$
-one is (see -ones, -on is)
flyntstone is
stones, nom. $49 / 141$
ygone is
everiehon is, 29/789
stones, $n$. pl. 29/786
-on is (see -ones, -one is)
everiehon is,
stones, n. pl. 29/786
ygone is, $29 / 788$
-onys (see -ones, -oone is, -oon is)
bonys, $n$. pl.
goone is, 213/173
noon is, $213 / 17^{2}$
ydoon is, $133 / 799$
nonys, $n$. pl.
goone is, 98/1034
onys, $a d v .98 / 1033$
onys, adv.
nonys, $n$. pl. 98/ro31
goone is, 98/1034
stonys, $n$. $p l$.
doonis, $78 / 476,127 / 665,150 / 40$
doone is, 108/122, 115/3 19, 144/ 120
eftsones, $a d v .115 / 320$
moone is, $182 / 98$
noon is, $150 / 39,150 / 49$
stoon is, 174/80
stoone is, $158 / 7$
-onge (see -onnge, -ounge)
amonge, $a d v$.
dounge, obl. 107/103
stronge, $a$. sing. 105/3 I
stronge, a. pl. 107/102
amonge, prep.
dounge, obl. $67 / 162$
fonge, inf. 189/75
longe, a. sing. 140/17
longe, a. pl. 65/127
stronge, a. 189/74, 200/380
wronge, obj. $140 / \mathrm{I} 9,200 / 3 \mathrm{~S}_{3}$
bespronge, $p p$.
longe, a. pl. 25/679
elonge, $a$. sing.
dounge, obl. 55/317
longe, adv. $55 / 320$
donge, obl.
longe, adv. 144/124
jspronge, pp. 144/125
elonge, subj.
*lange, a. pl. 4/86
*strange, a. pl. 4/88
elonge, inf.
longe, adv. 126/634
longe, a. pl. 126/635
flonge, $p p$.
dounge, obj. 179/9
wronge, obj. 179/ı2
fonge, inf.
amonge, prep. 189/72
stronge, a. sing. 189/74
stronge, a. pl. 167/92
yonge, a. sing. 127/639
jonge, inf. 127/641
honge, v. 3 pl. pres.
longe, a. sing. 116/343
longe, a. pl. 114/282
spronge, pp. 114/284
honge, inf.
stronge, a. sing. 130/719
wronge, nom. 212/r50
yonge, a. pl. 130/717
longe, inf.
dounge, obl. 87/743
longe, obl.
dounge, obl. 195/237, 209/72
stronge, a. pl. 165/42
wronge, nom. 209/75
longe, a. sing.
amonge, prep. 140/20
dounge, obl. 94/925, 96/993, 115/313, 138/947
dounge, obj. 192/I 36
honge, v. 3 pl. pres. 116/342
longe, adv. 16/432
spronge, inf. 119/423
spronge, $p p .37 /$ ror8, 124/573, 143/79, 184/I47
stronge, a. sing. 16/43
wronge, adv. 115/312
wronge, obj. 76/434, 140/r9
longe, a. pl.
amonge, prep. 65/129
bespronge, pp. 25/678
donnge, obl. 208/40, 211/ro7
dounge, obl. 84/660
elonge, inf. 126/632
honge, v. 3 pl. pres. 114/285
longe, adv. 126/634, 169/153
spronge, $p p .114 / 284,114 / 293$
stronge, a. sing. 208/39
stronge, a. pl. 135/863
uphonge, pp. 135/855
wronge, a. sing. 211/ro9
yonge, a. pl. 84/663, 167/105, 193/164
longe, $a d v$.
clonge, a. sing. 55/319
donge, obl. 144/r 22
dounge, obl. 55/417, 116/330
elonge, inf. 126/632
longe, a. sing. 16/429
longe, a. pl. 126/635, 169/I 54
longe, adv. 118/398, 118/399
spronge, $p p$. 166/54
stronge, a. sing. 16/43 I
stronge, a. pl. 83/630, 204/483
wronge, nom. $90 / 8{ }_{17}, 166 / 53$, 179/3
wronge, obj. 13/339
ywronge, $p$ p. 90/814, 144/125
spronge, inf.
longe, a. sing. 119/42 I
spronge, $p p$.
dounge, inf. 125/582, 180/22
honge, v. 3 pl. pres. 114/285
longe, a. sing.37/1016, 124/574, 143/8 I, 184/I46
longe, a. pl. 114/282, 114/294
longe, adv. 166/5 I
stronge, a. pl. 180/35
tonge, nom. 166/72
wronge, nom. 166/53, 182/ro4
yonge, a. pl. 106/7 r, 166/74
stronge, a. $p l$.
amonge, adv. 107/Ioo, 189/72
donnge, nom. 172/41
dounge, obl. 107/ro3
fonge, inf. 167/94, 189/75
longe, obl. 165/41
longe, a. pl. 135/865
longe, adv. 83/629, 204/482
spronge, $p p$. 180/34
yonge, a. pl. 149/I 5, 188/43
stronge, a. sing.
amonge, $a d v .105 / 20,200 / 382$
donnge, obl. 208/40
honge, inf. 130/720
longe, a. pl. 208/37
longe, a. sing. 16/429
longe, adv. 16/432
wronge, obj. 194/ig6, 200/383
yonge, a. pl. 130/717
tonge, nom.
spronge, $p p$. 166/75
yonge, a. pl. 166/74
unbiyonge, v. 3 pl . pres.
donnge, obl. 51/212
stronge, a. sing. 51/215
umbiyonge, inf.
donnge, obl. 119/435
uphonge, $p p$.
longe, a. pl. 135/854
wronge, nom.
donnge, obl. 209/72
honge, inf. 212/148
longe, obl. 209/74
longe, $a d v .90 / 8 \mathrm{I} 6,166 / 5 \mathrm{I}, 179 / \mathrm{I}$
spronge, $p p .166 / 54,182 /$ I 05
ywronge, $p p$. 90/814
wronge, obj.
amonge, prep. $140 / 20,200 / 382$
dounge, obj. 179/9
flonge, $p p$. 179/I I
longe, a. sing. 76/433, 140/17
longe, adv. 13/337
stronge, a. sing.194/195,200/380
wronge, a. sing.
dounge, obl. 211/107
longe, a.pl. 211/11o
wronge, $a d v$.
dounge, obl. 115/313
longe, a. sing. 115/310
wronge, $p p$.
dounge, obj. 50/183
yonge, inf.
fonge, inf. 127/642
jonge, a. sing. 127/639
yonge, a. sing.
dounge, obl. 214/195
fonge, irff. 127/642
jonge, inf. 127/64I
yonge, a. pl.
dounge, nom. 28/757
dounge, obl. 51/i 98, 84/660
honge, inf. 130/720
longe, a. pl. 84/662
longe, a. pl. 167/104, 193/162
spronge, $p p .106 / 73,166 / 75$
stronge, a. sing. $130 / 719$
stronge, a. pl. 149/1 7, 188/45
strounge, a. sing. 51/201
tonge, nom. 166/72
yspronge, $p p .78 / 486$
yspronge, $p p$.
donge, obl. 144/122
dounge, obl. 191/I 19
longe, adv. 144/124
yonge, a. pl. 78/484
ywronge, $p p$.
longe, adv. 90/8 I 6
wronge, nom. 90/817
-onger (see -enger)
stronger, a. sing.
*lenger, $a d v .41 /$ IIII
unstronger, a.pl. 40/I IIo
unstronger, $a . p l$.
*lenger, $a d v$. 41/IIII
stronger, a. sing. 41/i Io8
-onnde (see -onde)
bonnde, obl.
stonde, subj. 74/366
stonde, inf. 74/369
-onne (see -oune)
begonne, $p p$.
ronne, $p p .212 / 14^{2}$
sonne, nom. 19/492, 212/145
sonne, obl. 69/237
wonne, pp. 19/494
beronne, $p p$.
konne, subj. 208/26
sonne, obl. 160/71, 208/23
conne, subj.
sonne, obl. $13 / 326$
*umviroune, $p p .13 / 324$
fonne, inf.
ponne, obl. 33/909
konne, subj.
beronne, pp. 208/25
sonne, obl. 208/23
ponne, obl.
fonne, inf. 33/910
ronne, inf.
sonne, obl. 71/301
ronne, $p p$.
begonne, $p p$. 212/144
sonne, nom. 212/I45
sonne, obl. 109/160, 169/14I, 202/432
tonne, obj. 202/429
wonne, $p p$. 162/II2
sonne, nom.
begonne, $p p .19 / 495,69 / 238$, 212/144
ronne, $p p .212 / 14^{2}$
wonne, $p p$. 19/494
sonne, obj.
Wonne, $p p$. 168/1 08
sonne, obl.
beronne, $160 / 73,208 / 25$
conne, subj; 13/327
konne, subj. 208/26
ronne, inf. 71/300
ronne, $p p$. 109/161, 169/143, 202/43 I
tonne, obj. 202/429
*umviroune, $p p$. 13/324
wonne, $p$ p. $123 / 546,168 / 133$, 178/203, 216/252
tonne, obj.
ronne, $p p .202 / 43$ I
sonne, obl. 202/432
tonne, obl.
wonne, $p p$. 96/976
wonne, $p p$.
begonne, pp. 19/495
ronne, $p p .162 /$ II I
sonne, nom. 19/492
sonne, obj. 168/ro6
sonne, obl. $123 / 545,168 / 132$, 178/202, 216/25
tonne, obl. 96/974
-onnge (see -onge, -oung)
donnge, nom.
stronge, a. pl. 172/42
donnge, obl.
longe, obl. 209/74
longe, a. pl. 208/37, 211/110
stronge, a. sing. 208/39
wronge, nom. 209/75
wronge, adj. 211/109
tonnge, obl.
*young, a. pl. 26/693
-ons (see -oon is)
ons, obj.
*oon is, 147/212

$$
-00(\text { see }-0)
$$

agoo, $p p$.
goo, subj. 39/1073
soo, adv. 39/1076
doo, $v .3$ pl. pres.
also, adv. 218/304
fro, adv. 197/299
therto, adv. 197/298
unto, prep. 102/1166
wo, obj. 102/1167
doo, imper.
froo, prep. 80/553, 119/425
froo, $a d v .168 / \mathrm{I} 31$
goo, imper. $89 / 789$
goo, inf. 146/174, 168/1 30
inoo, a. pl. 80/534
so, adv. 128/671
soo, adv. 89/788
therto, adv. 80/537, 119/424
too, adv. 85/668, 146/173
doo, inf.
also, adv. 10/248, 53/250, 117/ 374, 126/620
fordoo, pp. 195/220
froo, $a d v .53 / 247$
froo, prep. 87/723
goo, v. 1 s. pres. $157 / 239$
goo, v. 3 pl. pres. 25/668
goo, inf. 132/776
goo, pp. 126/62I
into, prep. 24/640
so, $a d v .74 / 383,131 / 748$
soo, $a d v .118 / 389,155 / 166,156 /$ 207
therto, adv. 27/738, 156/208
to, adv. 131/747, 155/165
too, adv. 64/92
too, prep. $118 / 390$
too, a. pl. 74/380
doo, $p p$.
also, adv. 91/840, 173/59, 220/ 362
doo, $p p .126 / 6$ II, 126/61 3
froo, adv. 202/430
goo, inf. 126/6T4
soo, adv. 90/822, 169/140
therfroo, adv. 104/17
therto, adv. 100/1098, 198/320, 220/361
to, prep. 153/120
two, a. pl. 198/317
foo, nom.
also, $a d v .6 / 15 \mathrm{I}, 184 / \mathrm{I} 49$
goo, inf. 184/152
so, $a d v .6 /{ }^{5} 5^{2}$
fordoo, inf.
soo, adv. 34/932
fordoo, $p p$.
doo, inf. 195/2 18
froo, prep.
doo, imper. 80/552
froo, adv.
also, adv. $53 / 250$
doo, imper. 119/422, 168/128
doo, inf. 53/249, 87/725
doo, $p p$. 202/428
goo, v. 3 pl. pres. 147/193
goo, inf. 168/I 30
soo, adv. 64/100
therto, adv. 119/424
to, prep. $87 / 726$
two, a. pl. 64/103
goo, v. 1 s. pres.
doo, inf. 157/239
goo, v. 3 pl. pres.
doo, inf. 25/666
froo, adv. 147/19
goo, imper.
doo, imper. 89/786
soo, adv. 89/788
goo, subj.
agoo, pp. 39/1075
soo, adv. 39/1076
too, obl. $57 / 364$
goo, inf.
also, adv. 18/465, 42/1 $150,184 /$
I49, 210/80
doo, imper. 146/171, 168/128
doo, inf. 132/773
doo, $p p .126 / 6 \mathrm{II}, 126 / 6 \mathrm{I}_{3}$
foo, nom. 184/ris 1
froo, $a d v$. 168/131
Mago, n. pr. 67/I87
moo, adv. 42/1 152
therfroo, $a d v$. 111/201
too, prep. 132/775
too, adv. 146/173
ydoo, $p p$. 111/198
goo, $p p$.
also, adv. 126/620
doo, inf. 126/618
moo, a. pl.
doo, imper. 80/536
thereto, prep. $80 / 537$
twoo, a. pl. 72/314
moo, adv.
also, adv. 42/1150, 133/812
goo, inf. 42/II 53
soo, adv.
agoo, $p p$. 39/1075
doo, imper. $89 / 786$
doo, inf. 118/387, 155/163, 156/ 205
doo, pp. 90/820, 169/1 39
fordoo, inf. 34/934
froo, adv. 64/102
goo, imper. 89/789
goo, subj. 39/1073
goo, inf. 67/186
Mago, n. pr. 67/r 87
therto, adv. 156/208
to, adv. 155/165
too, prep. $118 / 390$
two, a. pl. 64/103
therfroo, $a d v$.
doo, $p p .104 / 15$
goo, inf. 111/200
ydoo, pp. 111/198
too, obl.
goo, subj. 57/363
too, prep.
doo, inf. $118 / 387,132 / 773$
goo, inf. 132/776
soo, adv. 118/389
too, $a d v$.
doo, imper. $85 / 666,146 / 171$
doo, inf. 64/94
goo, inf. 146/I 74
twoo, a. pl.
do, $p p .72 / 322$
moo, a. pl. 72/315
ydoo, $p p$.
goo, inf. 111/200
therfroo, adv. 111/201
two, a. pl. 75/405
-00d
flood, nom.
good, a. sing. 49/147
good, a. sing.
flood, nom. 49/146
-oode (see -od, -ode)
bloode, nom.
goode, a. sing. 41/1134
bloode, obj.
goode, a. sing. 31/842, 141/24
stoode, v. 3 8. perf. 141/27
wode, a. sing. 31/845
broode, obl.
goode, a. sing. 22/577, 26/707
floode, obl.
goode, a. sing. 28/763, 59/439, $131 / 73^{2}$
foode, 067 .
gode, obl. 129/696
goode, a. pl. 129/699
goode, a. sing.
bloode, nom. 41/i 133
bloode, obj. 31/844, 141/26
broode, obl. 22/575
floode, obl. 28/762, 59/438, $131 / 730$
obroode, inf. 59/436
stoode, v. 3 s. perf. 141/27
*unshod, a. sing. 32/860
wode, a. sing. 31/845
woode, a. sing. 6/133
goode, a. pl.
foode, obl. 129/698
gode, obl. 129/696
southernwoode, obl. 125/596
goode, adv.
brode, obl. 23/615
broode, obl. 26/706
shode, $p p$. 20/538
obroode, inf.
floode, obl. 59/438
goode, a. sing. 59/439
southernwoode, obl.
goode, a. pl. 125/598
stoode, v. 3 s. perf.
bloode, obj. 141/26
goode, a. sing. 141/24
woode, a. sing.
goode, a. sing. 6/132
-oode is (see -oodes)
goode is
woodes, n. pl. 43/ェ I 69
-oodes (see -oode is)
woodes, $n$. $p l$.
goode is, $43 /$ I 168

$$
-00 \mathrm{k}(\text { see }-00 \mathrm{ke})
$$

stook, obl.
*ooke, obl. 88/752
-ooke (8ce-00k)
ooke, obl.
*stook, obl. 88/750
-ooked (see-ocked)
crooked, a. pl.
*rocked, a. pl. 42/I I55
-oolde (see-olde)
moolde, obl.
colde, obl. 96/999
holde, inf. 69/222, 93/910, 112/ 230, 210/95
sholde, v. 69/219
wolde, v. 3 pl. pres. 96/998, 210/96
moolde, obj.
sholde, v. 79/52 I
-oolle (see -ole, -ulle)
woolle, obl.
*fulle, obl. 167/8 I
*wole, v. 3 pl. pres. 167/82

## -00m

broom, obl.
doom, obl. 20/525
doom, obl.
broom, obl. 20/524
-oon (see -on, -oone, -one)
agoon, inf.
stoon, obl. 156/I95
anoon, $a d v$.
goon, inf. 74/360
*goone, subj. 35/949
*ichone, pron. 35/947

$$
\text { oon, a. sing. } 46 / 62
$$

doon, inf.
*ichone, pron. 79/5 I5
*moone, obl. 79/5 I 6, 108/ı 32
echoon, a. sing.
noon, a. sing. 38/1026
origon, nom. 38/1024
everichoon, pron.
*Septemtrion, obl. 17/456
goon, v. 3 pl. pres.
oon, a. sing. 178/204
goon, subj.
*aloonc, adv. 123/55 I
*stoonc, obj. 123/550
goon, inf.
anoon, adv. 74/358
oon ( I ), a. sing. 147/2 17
noon, a. sing.
*allone, adv. 44/18 echoon, a. sing. 38/1027
*everichone, a. sing. 44/19
*goone, inf. 175/129 oon, adv. 192/144 origon, nom. 38/1024 stoon, obj. 192/142
oon, a. pl.
goon, v. 3 pl. pres. 178/206
oon, pron.
everichon, pron. 148/222
Jgoon, pp. 126/6I9
oon, a. sing. anoon, adv. 46/63 goon, inf. 147/2 I 8

* goone, inf. 14/375
*on, prep. 76/423
*stone, nom. 14/373
oon, adv.
*goone, inf. 17/452 noon, a. sing. 192/145 stoon, obj. 192/142
*stoone, obj. 17/450
oon, v. 3 pl. pres.
*stoone, obl. 27/737 togoon, inf. 27/740
stoon, obl. agoon, inf. 156/ıg6
stoon, obj.
noon, pron. 192/I45 oon, pron. 192/144
togoon, inf.
oon, v. 3 pl. pres. 27/739
*stoone, obl. 27/737
Jgoon, $p p$.
oon, pron, 126/617
-oone (see -on, -one, -oon, -one)
alloone, $a d v$.
Aquylone, obl. 56/345
noone, a. pl. 56/348
aloone, adv.
doone, inf. 89/781
*goon, subj. 123/548
moone, obl. 89/779
stoone, obj. 123/550
anoone, adv.
brymstoone, obl. 33/902
goone, inf. 55/32 I
brymstoone, obl.
anoone, $a d v .33 / 903$
doone, inf.
aloone, $a d v .89 / 782$
everichoone, pron. 127/660
moone, nom. 152/97
moone, obl. 30/825, 78/482, 89/

$$
779,114 / 274,151 / 64,152 /
$$

85, 196/267, 203/464
repone, imper. 127/663
soone, adv. 203/467
doone, $p p$.
*alone, adv. 215/233
moone, obl. 75/400, 107/97, 160/
60, 160/64
oone, obl. 215/235
soone, $a d v .160 / 6 \mathrm{r}$
everichoone, pron.
doone, inf. 127/662
moone, obl. 82/594
repone, imper. $127 / 663$
goone, subj.
*anoon, adv. 35/950
ichone, pron. 35/947
goone, inf.
anoone, adv. 55/322
*noon, a. sing. 175/127
oon, adv. 17/453
*00n, a. sing. 14/376
stone, nom. 14/373
stoone, obj. 17/450
ichoone, pron.
Jdoone, $p p .121 / 485$
moone, nom. 121/487
moone, nom.
doone, inf. 152/98
ichoone, pron. 121/488
ydoone, pp. 121/485
moone, obl.
aloone, adv. 89/782
done, inf. $164 / 7,172 / 33,193 /$ 187
*doon, inf. 79/5 1 3, 108/133
doone, inf. 30/826, 78/483, 89/ $78 \mathrm{I}, 114 / 276,151 / 66,152 /$ 87, 196/269, 203/466
doone, pp. 75/402, 107/98, 160/ 58, 160/66
everichoone, pron. 82/595
ichone, pron. 79/5 15
sone, adv. 85/692, 106/59, 143/ $95,166 / 56,168 /$ II $5,172 / 32$, 182/80, 191/II5
soone, $a d v .160 / 6$ I, 203/467
undoone, $p p .173 / 62$
noone, a. pl.
alloone, adv. 56/347
Aquylone, obl. 56/345
ichone, a. sing. $2 / 3 \mathrm{I}$
ragstone, obl. 3/62
oone, obl.
alone, $a d v .215 / 233$
doone, pp. 215/236
overgoone, inf.
stoone, obj. 54/300
soone, $a d v$.
doone, inf. 203/466
doone, $p p$. 160/58
moone, obl. 160/6o, 203/464
stoone, obj.
aloone, adv. 123/55 I
*goon, subj. 123/54.8
goone, inf. $17 / 452$
*oon, adv. 17/453
overgoone, inf. 54/30 I
stoone, obl.
*oon, v. 3 pl. pres. 27/739
*togoon, inf. 27/740
undoone, $p p$.
moone, obl. 173/63
ydoone, $p p$.
ichoone, pron. 121/488
moone, nom. 121/487
-oon is (see-onys, -oonys, -oone is)
doon is
moonys, n. pl. 142/63
noon is, $155 / 39$
stonys, $n$. pl. 78/475, 127/664, 155/37
noon is
bonys, n. pl. 213/170
doon is, $150 / 40$
goone is, $213 / 173$
stonys, n. pl. 150/37, 150/48
oon is
*ons, obj. 147/2 14
stoon is
stonys, n. pl. 174/78
ydoon is
bonys, n. pl. 133/798
-oone is (see-ones, -onys, -oon is)
doone is,
eftsones, $a d v .115 / 320$
stonys, n.pl. 108/120, 115/317, 144/II9
goone is
bonys, $n$. pl. 213/170
nonys, $n$. pl. 98/1031
noon is, $213 /{ }^{2} /{ }^{2}$
onys, $a d v .98 / 1033$
moone is
stonys, n. pl. 182/97
stoone is
stonys, n. pl. 158/6
-oones (see -ones)
stoones, $n$. pl.
ones, adv. 195/239
-oonys (see -oon is)
moonys, $n$. pl. doon is, 142/64
-oor (8ee -ore)
hoor, adv.
*bore, obj. 98/1051
-oore
boore, obl.
hoore, a. sing. 93/1062
stoore, obl. 99/1061
hoore, a. sing.
boore, obl. 99/1059
stoore, obl. 99/1 061
moore, a. sing.
poore, a. sing. 177/188
poore, a. sing.
moore, a. sing. 177/I 89
stoore, obl.
boore, obl. 99/1059
hoore, a. sing. 99/1062

```
-oos (see -ose)
```

encloos, v. 3 pl. pres.
*dispose, v. 3 pl. pres. 89/80I
-oote (see -ote, -oothe)
boote, nom.
remote, $p p .55 / 313,150 / 47$
roote, obl. $9 / 237,55 / 310,57 / 370$, $88 / 762,141 / 45,150 / 46,212 /$ 135
roote, obj. 92/862
roote, inf. 141/47, 212/137
boote, obj.
roote, obl. 87/748, 107/104, 108/ 107
ymmote, imper. 108/ıog
boote, obl.
roote, obl. 219/335
boote, inf.
roote, obl. 125/588
foote, imper.
foote, obl. 12/316
foote, obl.
foote, imper. $12 / 318$
roote, nom. 30/So3
*wrote, inf. 130/So2
foothoote, obl.
hoote, obl. 52/226
*wote, 1 s. pres. 52/229
hoote, obl.
foothoote, obl. 52/228
*wote, 1 s. pres. 52/229
hoote, a. pl.

- roote, obl. 115/308
roote, nom.
foote, obl. 30/800
*wrote, inf. 30/802
roote, obj.
boote, nom. 92/864
loote, inf. 84/647
roote, obl.
boote, nom. $9 / 238,57 / 37 \mathrm{r}, 88 /$ $763,141 / 48,150 / 44,212 /$ ${ }^{1} 38$
boote, obj. 107/Io5, 108/I Io
boote, obl. 219/336
boothe, obj. 94/943
hoote, a. pl. 115/307
remote, a. sing. 150/47
roote, inf. 85/682, 112/234, 141/47
rote, inf. 212/r 37
soote, a. sing. 77/446, 94/942
soote, a. pl. 192/I 47
wrote, imper. 77/445
ymmote, imper. 108/ro9
roote, obl.
boote, nom. 55/3I2
boote, obj. 87/749
boote, inf. 125/587
remote, a. sing. $55 / 313$
roote, inf. 78/489
roote, inf.
boote, nom. 141/48
roote, obl. 78/490, 85/680, $112 /$ 232, 141/45
roote, obj. 84/045
soote, a. sing.
boothe, obj. 94/943
roote, obl. $77 / 443,94 / 940$
wrote, imper. 77/445
soote, a. pl.
roote, obl. 192/146
-oote is (see -ootes)
boote is
footes, a. pl. 163/140
rootes, n. pl. 67/у81, 101/r I 4
-ootes (see-oote is, -ote is)
footes
boote is, a. pl. 163/r 37
rootes, $n$. $p l$.
boote is, $67 /$ I 82
boote is, $101 / \mathrm{I}$ I 6
bote is, $34 / 93^{8}$

```
-oothe (see -oote)
```

boothe, obj.
roote, obl. 94/940
soote, a. sing. 94/942

## -ope.

drope, obl.
hope, nom. 157/237
hope, nom.
drope, obl. 157/237
-opher (see -ofre, -offre)
Philosopher, nom.
ofre, subj. 167/95
eoffre, obj. 167/96

## -oppe

stoppe, inf.
toppe, obl. 96/rooo
toppe, obl.
stoppe, inf. 96/roor

```
-ore (see -oor)
```

afore, $a d v$.
evermore, adv. 139/965
lore, nom. 196/266
more, a. pl. 139/964
therfore, adv. 139/967
alore (? afore)
more, $a d v .4 / 78$
before, adv.
before, $a d v .25 / 66$ I
core, obj. 205/506
evermore, $a d v .26 / 7 \mathrm{II}$
lore, nom. 105/42
lore, obl. 26/712
more, a. pl. 189/60, 205/508
more, adv. 189/6ı
bore, imper.
store, 190/87
bore, inf.
bore, obl. 76/416
therefore, adv. 195/245
bore, obl.
bore, inf. 76/414
bore, obj.
*hoor, adv. 98/1053
core, obj.
before, adv. 205/509
fore, $a d v .95 / 97 \mathrm{I}$
more, a. sing. 95/970
more, a. pl. 205/508
evermore, $a d v$.
afore, adv. 139/962
before, adv. 26/709
lore, obl. 26/712
more, a. pl. 139/964
sore, adv. 106/74
therfore, adv. 139/967
tore, $p p .106 / 75$
fore, $a d v$.
core, obj. 95/968
more, a. sing. 95/970
lore, nom.
afore, adv. 196/265
before, $a d v .105 / 4 \mathrm{r}$
more, a. sing. 88/755
lore, obl.
before, adv. 26/709
evermore, $a d v$. 26/7II
more, $a d v$.
alore (? afore), 4/8o
before, $a d v$. 189/58
more, a. pl. 189/60
more, a. sing.
core, obj. 95/968
fore, adv. 95/97I
lore, nom. 88/756
sore, a. pl. 23/604
therfore, $a d v .23 / 606$
more, a. $p l$.
afore, adv. 139/962
before, adv. 189/58, 205/509
core, obj. 205/506
evermore, adv. 139/965
more, adv. 189/6I
therfore, $a d v .139 / 967$
seore, inf.
therfore, adv. 153/I I 8
sore, a. pl.
more, a. sing. 23/607
therfore, $a d v$. 23/606
sore, $a d v$.
evermore, adv. 106/72
tore, pp. 106/75
store, obj.
bore, imper. 190/85
therefore, $a d v$.
bore, inf. 195/244
seore, inf. 153/I I 9
therfore, prep.
afore, adv. 139/962
evermore, adv. 139/965
more, a. sing. 23/607
more, a. pl. 139/964
sore, a. pl. 23/604
tore, $p p$.
evermore, $a d v .106 / 72$
sore, adv. 106/74
-ored
bored, $p p$.
scored, $p p$. 126/626
scored, $p p$.
bored, pp. 126/624

> -orgh
forgh, obj.
thorgh, prep. 150/36
thorgh, prep.
forgh, obj. 150/38
-orle (sce-urle)
thorle, imper.
hurle, inf. 175/1 33

## -orme

forme, obl.
for me, 60/448
-orme is (see-ormys)
worme is
wormys, n. pl. 138/945
-ormys (see-orme is)
wormys, n. pl.
worme is, $138 / 946$

$$
-\operatorname{orn}(\text { see }- \text { orne })
$$

aforn, $a d v$.
born, pp. 162/in 6
lorn, $p p$. 162/I I 7
scorn, nom. 32/868
beforn, adv.
lorn, pp. 29/796
thorn, obl. 29/793
upborn, $p p .206 / 53^{8}$
born, $p p$.
aforn, adv. 162/II4
lorn, pp. 162/II 7
lorn, $p p$.
aforn, adv. 162/II4
beforn, adv. 29/795
born, $p p$. 162/ri 6
thorn, obl. 29/793
scorn, nom.
aforn, adv. 32/867
thorn, obl.
beforn, $a d v$. 29/795
lorn, pp. 29/796
upborn, $p p$.
*aforne, adv. 148/220
beforn, adv. 206/539
*borne, $p p .148 / 222$
-orne (see -orn, -ourne, -urne)
aforne, adv.
borne, $p p .49 / \mathrm{I} 38,74 / 734,148 /$ 222
thorne, obl. 148/223
torne, pp. 49/1 37
*upborn, $p p .148 / 225$
beforne, adv.
corne, obj. 25/660
corne, obl. 99/1079
lorne, $p p .25 / 663,140 / \mathrm{I} 3$
thorne, obl. 81/571
torne, $p p .81 / 572,161 / 8 \mathrm{I}$
ylorne, $p p$. 161/r82
yshorne, pp. 140/12
borne, inf.
corne, obj. 37/996
lorne, pp. 37/999
borne, $p p$.
aforne, $a d v$. 49/135, 74/372, 148/220
corne, obl. 68/r98
lorne, $p p$. 68/20I
thorne, obl. 148/223
*torn, pp. 49/1 37
*upborn, $p p .148 / 225$
corne, obl.
befornc, adv. 99/1081
borne, $p p$. 68/200
lorne, $p p$. $7 / \mathrm{I} 62,68 / 201$
corne, obj.
beforne, adv. 25/663
borne, inf. $37 / 998$
lorne, pp. 25/662, 37/999
lorne, $p p$.
beforne, $a d v .25 / 663,140 /$ 1o
borne, inf. 37/998
borne, pp. 68/200
corne, obj. 25/660, 37/996
corne, obl. 7/164, 68/198
yshorne, pp. 140/12
scorne, $n$. pl.
turne, inf. 154/146
thorne, obl.
aforne, $a d v .148 / 220$
beforne, $a d v .81 / 569$
borne, $p p$. 148/222
torne, pp. 81/572
*upborn, pp. 148/225
torne, $p p$.
aforno, $a d v$. 49/1 35
befornc, adv. 81/569, 161/79
borne, $p p .49 / \mathrm{I} 3^{8}$
thornc, obl. 81/571
slorne, pp. 161/82
yorne, $a d v$.
tourne, $17 / 44^{8}$
ylorne, $p p$.
beforne, adv. 161/79
torne, $p p$. 161/8I
yshorne, $p p$.
beforne, adv. 140/10
lorne, $p p$. 140/i 3
-orne is (see -ornys)
borne is
hornys, n. pl. 125/597
horne is, $125 / 600$
corne is
bifornys, 159/43
horne is
hornys, n. pl. 125/597
borne is, 125/599

> -ornes
bycornes, n. pl.
thornes, n. pl. 42/1 162
thornes, $n$. pl.
bycornes, $n . p l .42 / 1161$

```
-ornys (see -orne is)
```

bifornys, $a d v$.
corne is, $159 / 45$
hornys, $n$. pl.
borne is, $125 / 599$
hornc is, $125 / 600$

```
-ose (see -oos)
```

chose, $p p$.
dispose, inf. 78/492
pose, obj. 78/495
close, imper.
disclose, inf. 56/331
repose, imper. 56/334
close, inf.
unclose, inf. 157/2 18
complose, $p p$.
nebulose, a. sing. 175/II4
ose, subj. 175/ı 16
dispose, v. 3 pl. pres.
*encloos, v. 3 pl. pres. 89/799
dispose, imper.
rosc, obl. 156/204, 203/456
dispose, inf.
chose, pp. 78/494
close, imper. 56/333
pose, obj. 78/495
repose, imper. 56/334
lapidose, a. pl.
vermyculose, a. sing. 215/227
nebulose, a. sing.
complosc, pp. 175/117
ose, inf. 175/116
oilderose, obj.
rose, obl. 156/2 I I
ose, inf.
complose, pp. 175/117
nebulose, a. sing. 175/1 14
pose, obj.
chose, $p p$. 78/494
dispose, inf. 78/492
repose, imper.
close, imper. 56/333
disclose, inf. 56/331
rose, obl.
dispose, imper. 156/206, 203/ 458
oilderose, obj. 156/2 13
unclose, inf.
close, inf. 157/220
vermyculose, a. sing.
lapidose, a. pl. 215/225
-oste
coste, v. 3 s. pres. thoste, obj. 39/1077
thoste, obj.
coste, v. 3 s. pres. $39 / 1078$
-ote (see -oote)
dote, inf.
rote, inf. 28/750
frote, imper.
rote, v. 3 pl. pres. 33/886
throte, obl. $132 / 767$
remote, a. sing.
boote, nom. 55/312, 150/44
roote, obl. 55/310, 150/46
rote, $v .3$ pl. pres.
frote, imper. $33 / 883$
rote, inf.
boote, nom. 212/138
dote, inf. 28/752
roote, obl. 212/I 35
throte, obl.
frote, imper. 132/765
Wrote, v. 1 s. pres.
foothoote, ohl. 52/228
hoote, obl. 52/226
wrote, imper.
roote, obl. 77/443
soote, a. sing. 77/446
wrote, inf.
foote, obl. 30/800
roote, nom. 30/803
smmote, imper.
boote, obj. 108/i Io
roote, obl. 108/107
-ote is (see-ootes)
bote is
rootes, 21. pl. 34/937
-oth
broth, obj.
seefroth, nom. 116/335
seefroth, nom.
broth, obj. 116/336
-othe
bothe, $a d v$.
unclothe, inf. 167/90
bothe, a. pl.
lothe, v. 3 pl. pres. $83 / 6 \mathrm{I} 2$
lothe, v. 3 pl. pres.
bothe, a. pl.83/610
unclothe, inf.
bothe, adv. 167/91

## -other

Brother, nom.
other, pron. 117/384
brother, obj.
other, pron. 154/I 53, 210/104
other, pron.
Brother, nom. 117/385
brother, obj. 154/I 54, 210/io5
-oubte (see-oute)
doubte, obj.
route, obl. 52/222
stoute, a. pl. 52/22 I

> -ouell (see -oule)
shouell, obj.
*defoule, imper. 31/838
*oule, obj. 31/835

## -ough

bough, nom.
plough, obl. 182/95
ynough, adv. 182/96
bough, obj.
slough, obl. 125/605
bough, obl.
ynough, adv. 75/413, 144/127
frough, a. sing.
tough, adv. 85/672
plough, obl.
bough, nom. 182/93
sough, obl. 19/5 I 5
tough, a. sing. 45/23,50/173
snough, $a d v .19 / 516,45 / 25$, 50/170, 182/96
sough, obl.
plough, obl. 19/5 13
ynough, adv. 19/5 I 6
slough, obl.
bough, obj. 125/603
tough, a. sing.
plough, obl. 45/26,50/172
ynough, adv. 45/25,50/170
tough, adv.
frough, a. sing. 85/67 I
yo, adv. 15/402
ynough, adv.
bough, nom. 182/93
bough, obl. 75/412, 144/126
plough, obl. 19/513, 45/26, 50/
172, 182/95
sough, obl. 19/515
tough, a. sing. 45/23, 50/173

## -ought

besought, $p p$.
wrought, pp. 41/1107
bethought, $p p$.
brought, pp. 40/1083
wrought, $p$ p. 40/1082
bought, $p p$.
nought, obl. 128/689
brought, $p p$.
bethought, $p p$. 40/1080
nought, nom. 26/696
sought, $p p$. 87/740
wrought, pp. 40/1082, 87/739
nought, nom.
brought, pp. 26/694
nought, obl.
bought, pp. 128/687
sought, $p p$. $88 / 766$
wrought, $p p$. 49/155
sought, $p p$.
brought, pp. 87/737
nought, obl. 88/764
wrought, $p p$. 87/739
ywrought, $p$ p. 82/589
wrought, $p p$.
besought, pp. 41/IIO9
bethought, $p p$. 40/1080
brought, $p p$. 40/1083, 87/737
nought, obl. 49/157
sought, pp. 87/740
$y$ wrought, $p p$.
sought, $p p .82 / 59$ I
-oule (see -ouell)
dcfoule, imper.
oule, obj. 31/835
*shouell, obj. 31/837
oule, olj.
*shouell, obj. 31/837
defoule, imper. $31 / 838$
-oun (see -on, -oune)
castracioun, nom.
opcracioun, nom. 162/II5
correctioun, obl.
protectioun, nom. 139/936
emplastracioun, obj.
*insicion, obj. 161/90
jubilacioun, obj.
salvacioun, obj. 139/968
operacioun, nom.
castracioun, nom. 162/II 3
protectioun, nom.
correctioun, obl. 139/961
salvacioun, obj.
jubilacioun, obj. 139/966
septemtrioun, obl.
*doune, adv. 49/161
-ounde (see -onde, -unde)
abounde, a. sing.
rounde, a. sing. 98/1052
rounde, a. pl. 133/792
sounde, a. pl. 98/1055
abounde, $v .3$ pl. pres.
feconde, a. pl. 219/332
fecounde, a. pl. 86/707
*infecunde, a. pl. 25/667
rounde, a. pl. 25/670
rounde, adv. 104/10
abounde, subj.
fecounde, a. sing. 4/77
wounde, obl. 188/49
abounde, inf.
enrounde, inf. 147/209
fecounde, a. pl. 63/57, $71 / 28_{5}$
founde, $p p$. 173/68
grounde, obi. 73/341, 147/208, $165 / 37,173 / 65$
infounde, imper. 220/363
rounde, a. sing. 165/39, 203/454
secounde, a. sing. $71 / 282,73 /$ 340, 93/9 1 I
bounde, $p p$.
grounde, $p p$. 163/137
infounde, imper. 163/138
confounde, v. 3 s. pres.
grounde, obl. 107/86
wounde, obl. 107/88
confounde, subj.
grounde, obl. 51/I 132
Fgrounde, $p p$. 41/i 129
confounde, inf.
grounde, $p p$. 90/813
grounde, obl. 73/335, 105/36
contounde, imper.
grounde, pp. 220/367
enrounde, imper.
grounde, obl. 56/344
enrounde, inf.
abounde, inf. 147/206
grounde, obl. 147/208
grounde, pp. 22/593
pounde, $n$. pl. 145/147
wounde, obl. 22/592
fecounde, $a$. sing.
abounde, subj. 4/76
fecounde, $a . p l$.
abounde, v. 3 pl. pres. 86/706
abounde, imper. 63/59
abounde, inf. 71/284
infounde, imper. 97/IO2 1, 122/ 510
secounde, a. sing. 71/28z
founde, imper.
grounde, $p p$. 42/I I 35
founde, $p p$.
abounde, inf. 173/67
fecounde, inf. 71/275
grounde, $p p$. 36/981
grounde, obl. 89/790, 153/II5, $173 / 65,210 / 90$
wounde, obj. $71 / 27^{8}$
grounde, $p p$.
bounde, $p p$. 163/1 35
confounde, inf. 90/815
contounde, imper. $220 / 365$
enrounde, inf. 22/590
founde, imper. 42/1137
founde, $p p .36 / 983$
infounde, imper. 163/138, 205/ 518
seconde, a. sing. 205/5 I I
wounde, obl. 22/592
grounde, obl.
abounde, inf. $73 / 338,147 / 206$, 165/40, 173/67
confounde, v. 3 s. pres. 107/89
confounde, subj. 41/II31
confounde, inf. 73/336, 105/38
enrounde, imper. 56/346
enrounde, inf. 147/209
founde, $p p$. 89/791, 153/II3, $173 / 68,210 / 91$
grounde, obl. 34/917
rounde, a. sing. 70/264, 174/96
rounde, adv. 69/230, 165/39
secounde, a. sing. $73 / 340$
stounde, obl. 180/44
unbounde, adv. 158/21
wounde, abj. 70/263
wounde, obl. 70/258, 102/1154, 107/88
ygrounde, pp. 41/1129, 174/95, 180/47
ywounde, $p p$. 68/2 16
infounde, imper.
abounde, inf. 220/364
bounde, $p p$. 163/1 35
fecounde, a.pl.97/I $022,122 / 5$ I I
grounde, $p p$. 163/1 37
infounde, inf.
grounde, $p p$. 205/517
sounde, a. pl. 211/112
jocounde, a. sing.
redounde, inf. 205/504
pounde, $n$. $p l$.
enfounde, inf. 145/148
pounde, obj.
sounde, adv. 183/1 22
pounde, obl.
sounde, $118 / 4 \mathrm{I} 3$
redounde, inf.
jocounde, a. sing. 205/503
rounde, a. sing.
abounde, a. sing. 98/1054
abounde, inf. 203/455
grounde, obl. 70/261, 174/93
sounde, a. pl. 98/1055
wounde, obj. 70/263
ygrounde, $p p$. 174/95
rounde, a. pl.
abounde, a. sing. 133/791
abounde, v. 3 pl. pres. 25/669
*infeeunde, a. pl. 25/667
rounde, $a d v$.
abounde, v. 3 pl. pres. 104/8
abounde, inf. 165/40
grounde, obl. 69/231, 165/37
secounde, a. sing.
abounde, inf. $71 / 284,73 / 33^{8}$, 93/913
feeounde, a.pl. 71/285
grounde, obl. 73/341
sounde, a. pl.
abounde, a. sing. 98/1054
infounde, inf. 211/riI
rounde, a. sing. 98/1052
sounde, adv.
pounde, obl. 118/412
pounde, obj. 183/120
stounde, obl.
grounde, obl. 180/46
ygrounde, pp. 180/47
unbounde, adv.
grounde, obl. 158/20
wounde, obj.
feeonde, inf. 71/275
founde, $p p$. $71 / 277$
grounde, obl. 70/261
rounde, a. sing. 70/264
yfounde, $p p$. 153/126
wounde, obl.
abounde, subj. 188/48
confounde, v. 3 pl. pres. 107/ 89
enrounde, inf. 22/590
grounde, $p p$. 22/593
grounde, obl. $70 / 259,102 / \mathrm{II} 55$, 107/86
yfounde, $p p$.
wounde, obj. 153/125
ygrounde, $p p$.
confounde, $8 u b j$. 41/1131
grounde, obl. 41/1132, 174/93, 180/46
rounde, a. sing. 174/96
stounde, obl. 180/+4
ywounde, $p p$.
grounde, obl. 68/217
-oune (see -onne, -oun)
doune, adv.
*septemtrioun, obl. 49/160
umviroune, $p p$
*sonne, obl. 13/326
*conne, subj. 13/327

> -oung (see -onnge)
young, a. pl.
*tonnge, obl. 26/692
-ounge (see -onge)
dounge, inf.
spronge, $p p .125 / 584180 / 24$,
dounge, nom.
yonge, a. pl. 28/759
dounge, obj.
amonge, adv. 107/100
flonge, $p p$. 179/i I
longe, a. sing. 192/13t
stronge, a. pl. 107/102
wronge, obj. 179/12
wronge, $p$ p. $50 / 185$
dounge, obl.
amonge, prep. 67/164
elonge, a. sing. $55 / 319$
longe, obl. 195/238
longe, inf. $87 / 745$
longe, a. sing. 94/927, 96/994,

$$
115 / 3 \text { ro, } 138 / 949
$$

longe, a. pl. 84/662
longe, adv. 55/320, 116/332
stronge, a. sing. 51/201, 51/215
umbiyonge, $v .3$ pl. sing. $51 / 214$
umbisonge, inf. 119/437
wronge, $a d v$. 115/312
yonge, a. sing. 214/196

Jonge, a.pl. 51/200, 84/663
jspronge, pp. 191/118
strounge, a. sing.
dounge, obl. $51 / 198,51 / 212$ umbiyonge, $v .3$ s. pres. $51 / 214$ jonge, a. pl. 51/200
-ount
grount, obl.
sount, a. sing. 176/154
sount, a. sing.
grount, obbl. 176/153

## -our

flour, obj.
humour, obl. 191/129
flour, obl.
licour, obl. 33/897
humour, obl.
flour, obj. 191/127
licour, obl.
flour, obl. 33/899
-oure
beshoure, subj.
floure, v. 3 pl. pres. 149/9
houre, noni. 149/I I
coloure, nom.
socoure, inf. 91/836
coloure, obl.
soure, a. pl. 128/682
Floure, nom.
honoure, nom. 163/148
floure, obj.
floure, v. 3 pl. pres. $152 / 78$
floure, obl.
houre, nom. 81/568
floure, v. 3 pl. pres.
beshoure, subj. 149/ı 2
floure, obj. 152/8o
honoure, obl. 54/298
houre, nom. 149/I I
socoure, imper. 54/299
houre, nom.
beshoure, subj. 149/ı 2
floure, obl. $81 / 570$
floure, v. 3 pl. pres. 149/9
houre, obl.
laboure, obl. 1/14
licoure, obl. 178/200
soure, a. sing. 178/198
honoure, nom.
floure, nom 163/150
honoure, obl.
floure, v. 3 pl. pres. 54/296
socoure, imper. 54/299
laboure, obl.
houre, obl. 1/13
licoure, obl.
houre, obl. 178/201
soure, a. sing. 178/198
myrroure, obl.
socoure, imper. 36/978
terroure, obj. 36/977
odoure, obl.
socoure, inf. 138/948
soure, a. pl. 138/950
soure, a. sing.
houre, obl. 178/201
licoure, obl. 178/200
soure, a. pl.
odoure, obl. 138/95 I
socoure, inf. 138/948
socoure, imper.
floure, v. 3 pl. pres. 54/296
honoure, obl. 54/298
myrroure, obl. 36/975
terroure, obj. 36/977
socoure, inf.
colourc, nom. 91/834
odoure, obl. 138/95 I
soure, a. pl. 138/950
soure, a. pl.
coloure, obl. 128/68o
terroure, obj.
myrroure, obl. 36/975
socoure, imper. 36/978

## -oured

coloured, $p p$.
discloured, pp. 134/8i 6
socoured, pp. 197/28o
discloured, $p p$.
coloured, pp. 134/814
socoured, $p p$.
coloured, pp. 197/279
-oure is (see-oures)
floure is
floures, n. pl. 37/ror 7
socoure is, ${ }^{1} 37 / 1019$
honoure is
houres, n. pl. 10/244
socoure is ${ }^{1}$
floures, n. pl. 37/1017
floure is, 37/1020

```
-oures (see -oure is)
```

floures, $n$. pl.
socoure is, ${ }^{1} 37 /$ ror 9
floure is, $37 / 1020$
houres, $n$. pl.
honoure is, $10 / 245$

> -ourme
confourme, imper.
fourme, nom. 157/231
fourme, nom.
confourme, imper. 157/230
fourme, imper.
refourme, inf. 83/637
refourme, inf.
fourme, imper. 83/636

## -ourmed

confourmed, $p p$.
fourmed, pp. 121/482
fourmed, $p p$.
confourmed, $p p$. 121/483
-ourne (soe -orne)
tourne
yorne, adv. 17/447

## -ous

argillous, a. sing.
glareuus, a: sing. 121/497
glareous, a. sïng argillous, a. sing. 121/496
-oate (see -oubte)
aboute, adv.
aroute, adv. 94/944
doute, nom. 30/805, 36/973, 76/420
doute, obl. 116/353
doute, inf. 55/302
oute, adv: 31/852
route, obj. $31 / 851$
spoute, inf. 40/ro97
stoute, a. pl. 23/630
withoute, adv. 33/888, 74/367, 92/869
withoute, prep. 40/1094
aboute, prep.
oute, adv. $83 / 623$
aroute, $a d v$.
aboute, adv. 94/945
doute, nom.
aboute, adv. 30/804, 36/972, 76/419
oute, adv. 156/209
doute, obl.
aboute, $a d v .116 / 35 \mathrm{I}$
doute, inf.
aboute, adv. 55/304
oute, adv.
aboute, $a d v .31 / 849$
aboute, prep. 83/622
doute, nom. 156/2 10
route, obj. 31/851
route, obj.
aboute, adv. 31/849
oute, adv. 31/852
route, obl.
doubte, obj. 52/2 19
stoute, a. pl. 52/22 1
spoute, inf.
aboute, adv. 40/1096
withoutc, prep. 40/1094
stoute, a. pl.
aboute, adv. 23/629
doute, obj. 52/219
route, obl. 52/222

[^117]withoute, $a d v$.
aboute, adv. 33/889, 74/36, 92/ 871
withoute, prep.
aboute, adv. 40/1096
spoute, inf. 40/1097

## -outh

mouth, obl.
south, obl. 209/62
south, obj.
mouth, obl. 209/63
-outhe
couthe, a. pl.
mouthe, obj. 39/1062
southe, obl. 39/1059
mouthe, obj.
couthe, a. pl. 39/1061
southe, obl. 39/1059
southe, obl.
couthe, a. pl. 39/1 06 r
mouthe, obj. 39/1062

## -ove

above, $a d v$.
love, v. 3 pl. pres. 8/197, 56/
337, 83/611, 165/29
remove, inf. 83/614
hove, inf.
shove, $v .3$ pl. pres. 36/976
love, $v .3$ pl. pres.
above, $8 / 199,56 / 339,83 / 613$, 165/31
remove, inf. 83/614
remove, inf.
above, adv. 83/6I 3
love, $v .3$ pl. pres. 83/6I I
shove, v. 3 pl. pres.
hove, inf. 36/974

> -oved
admoved, $p p$.
moved, $p p$. 11/274
moved, $p p$.
admoved, pp. 11/276

## -oves

droves, obj.
groves, n. pl. 134/827
groves, $n$. pl.
droves, obj. 134/826
-owe
alowe, imper.
growe, inf. 71/28 I
avowe, inf.
overflowe, inf. $42 / \mathrm{r} 143$
plowe, inf. 42/1146
bestowe, imper.
growe, inf. 45/39
lowe, adv. 160/68
sowe, inf. 45/37, 209/71
sowe, pp. 160/65
blowe, v. 3 pl. pres.
slowe, a. pl. 82/607
sowe, inf. 82/604
blowe, subj.
sowe, pp. 187/I
bowe, obl.
growe, inf. 76/424
trowe, inf. 76/425
enowe, $a d v$.
growe, v. 3 pl. pres. 6/128
mowe, subj. 6/131
flowe, inf.
growe, v. 3 s. pres. 195/223
growe, v. 3 pl. pres.
enowe, adv. 6/130
flowe, inf. 195/224
knowe, inf. 80/530
mowe, subj. 6/131
sowe, imper. $80 / 538,193 / 186$
sowe, inf. 10/260, 80/527, 80/

$$
545,114 / 286,165 / 32
$$

sowe, $p p .81 / 576,122 / 503,187 /$

$$
\text { 10, } 193 / 185
$$

strowe, inf. 165/33
throwe, imper. 85/689
throwe, inf. 81/57.9
ynowe, adv. 130/729
growe, subj.
lowe, adv. 108/i 30
sowe, inf. 114/295
sowe, $p p .108 / \mathrm{I} 28$
ynowe, adv. 23/617 growe, inf.
alowe, imper. $71 / 283$
bestowe, imper. 45/40
bowe, obl. 76/422
knowe, v. 3 pl. pres. 7/166
lowe, adv. 141/37, 183/107, 212/I 53
mowe, subj. 51/199
overthrowe, subj. 149/20
owe, v. 3 pl. pres. 149/5
plowe, imper. 217/281
plowe, inf. 45/22
rowe, nom. 168/i I I
sowe, v. 3. pl. pres. 97/1029
sowe, imper. 80/547, 84/657
sowe, subj. 62/48
sowe, inf. $45 / 37,110 /$ 174, 140/9, 142/59, 213/186, 216/267
sowe, $p p .7 / 163,62 / 22,79 / 510$, $84 / 646,106 / 50,106 / 63,114 /$ 280, 128/686, 143/101, 149/ $2,165 / 27,172 / 29,181 / 67$, 184/I35, 187/15, 213/土76
strowe, imper. 213/187
throwe, imper. 143/90, 143/104, 180/43
throwe, $p p$. 142/6I, 181/68, 183/109, 184/I 38, 192/ı 5 I
trowe, inf. 76/425
ysowe, pp. 54/286, 86/699, $120 /$ $456,143 / 87,184 /{ }^{5} 55,192 /$ 149
ythrowe, imper. 84/649
growe, $p p$.
overthrowe, inf. 164/10
ynowe, adv. 52/231
howe, adv.
nowe, adv. 98/1038, 106/64
prowe, nom. 98/1040
knowe, v. 3 pl. pres.
growe, inf. $7 / 165$
sowe, $p p$. $7 / 163$
knowe, inf.
growe, v. 3 pl. pres. 80/529
sowe, inf. 80/527
lowe, adv.
bestowe, imper. 160/67
growe, subj. 108/131
growe, inf. 141/39, 183/110, 212/154
sowe, $p p .108 / \mathrm{I} 28,160 / 65$
throwe, pp. 183/109
mowe, subj.
enowe, adv. 6/130
growe, v. 3 pl. pres. 6/128
growe, inf. 51/197
nowe, adv.
howe, adv. 98/io4 I, 106/66
prowe, nom. 98/1040
overblowe, $p p$.
sowe, inf. 30/306
overflowe, inf.
arowe, inf. 42/1145
plowe, inf. 42/1146
overgrowe, $p p$.
rowe, a. sing. 150/3 I
sowe, inf. 9/2 18
overthrowe, subj.
growe, inf. 149/2 I
overthrowe, inf.
growe, pp. 164/8
owe, v. 3 pl. pres.
growe, inf. 149/4
sowe, $p p$. 149/2
plowe, imper.
growe, inf. $217 / 283$
plowe, inf.
avowe, inf. 42/ri45
growe, inf. 45/24
overflowe, inf. 42/1I43
rowe, a. pl. 160/53
rowe, inf. 160/54
prowe, nom.
howe, $a d v .98 / 1041$
nowe, adv. 98/1038
rowe, nom.
growe, inf. 168/112
rowe, a. sing.
overgrowe, $p p .150 / 29$
rowe, a. pl.
plowe, inf. 160/5 I
rowe, inf. 160/54
rowe, inf.
plowe, inf. 160/5
rowe, a. pl. 160/53
sowe, v. 3 pl. pres.
growe, inf. $97 / 1028$
sowe, imper:
growe, v. 3 pl. pres. 80/539, 193/183
growe, inf. 80/549, 84/658
sowe, $p p$. 193/185
throwe, inf. 180/36
sowe, subj.
growe, inf. 62/49
sowe, inf.
bestowe, imper. 45/40, 209/73
blowe, v. 3 pl. pres. 82/506
growe, $v .3$ pl. pres. 10/262, 80/ $529,80 / 546,114 / 287,165 /$ 30
growe, subj. 114/297
growe, inf. 45/39, 110/175, 140/ II , 142/62, 213/184, 216/269
knowe, inf. 80/530
overblowe, $p p .30 / 808$
overgrowe, $p p .9 / 220$
slowe, a. pl. 82/607
strowe, imper. 213/I87
throwe, inf. 7/175
throwe, $p p .142 / 6 \mathrm{I}, 179 / 20$
sowe, $p p$.
bestowe, imper. 160/67
blowe, subj. 187/3
growe, v. 3 pl. pres. 122/504, 165/30, 187/8, 193/183, 81/ 578
growe, subj. 108/ı31
growe, , inf. $7 / 165,62 / 24,79 / 511$, 84/648, 106/52, 106/62, 114/ $279,128 / 685,143 / 103,149 /$ 4, 165/28, 172/31, 181/65, 184/137, 187/17, 213/178
knowe, v. 3 pl. pres. 7/ı66
lowe, adv. 108/1 30, 166/68
owe, $v .3$ pr. pl. 149/5
sowe, imper. 193/186
sowe, inf. 165/32
strowe, inf. 207/3
throwe, imper. 143/104, 179/ 10
throwe, inf. 45/45, 81/579, 184/ 143
throwe, pp. 181/68, 184/134, 191/126
ungrowe, v. 3 pl. pres. 98/ 1046
ythrowe, imper. 84/649
slowe, a. pl.
blowe, v. 3 pl. pres. 82/606
sowe, inf. 82/604
strowe, imper.
growe, inf. 213/184
sowe, inf. 213/186
strowe, inf.
sowe, $p p .207 / \mathrm{x}$
throwe, imper.
growe, v. 3 pl. pres. 85/687
growe, inf. 143/89, 143/103, 180/45
sowe, $p p$. 143/ioi, 179/8
ysowe, $p p$. 148/87
throwe, inf.
growe, v. 3 pl. pres. $81 / 578$
sowe, imper. 180/38
sowe, inf. 7/I55
sowe, $p p .45 / 43,81 / 576,184 /$ 141
throwe, $p p$.
growe, inf. 142/62, 181/65, 183/ ifo, 184/137, 192/I52
lowe, adv. 183/107
sowe, inf. 142/59, 179/2 I
sowe, $p p$. 181/67, 184/I 35, 191/ 125
ysowe, pp. 192/I49
trowe, inf.
bowe, obl. 76/422
growe, inf. 76/424
ungrowe, $v .3 \mathrm{pl}$. pres.
sowe, $p p$. 98/1044
ynowe, adv.
growe, v. 3 pl. pres. 130/728
growe, subj. 23/619
growe, $p p .52 / 230$
ysowe, pp.
growo, inf. 54/287, 86/700, 120/ $458,143 / 89,184 / \mathrm{I} 57,192 /$ I 52
throwe, imper. 143/90
throwe, $p p$. 192/151
ythrowe, imper.
growe, inf. 84/648
sowe, pp. $84 / 646$

> -owed
alowed, $p p$.
plowed, pp. 47/83
plowed, $p p$.
alowed, $p p .47 / 84$

## -oweth

soweth, v. 3 s. pres.
throweth, v. 3 s. pres. $32 / 855$
throweth, v. 3 8. pres.
soweth, v. 3 s. pres. $32 / 857$

$$
-u(s e e-e u)
$$

superflu, a. pl.
greu, v. 3 pl. pt. 168/I I9
-uce
juce, obl.
letuce, obl. 51/204
letuce, obl.
juce, obl. 51/206

> -ucke
crucke, v. 3 pl. pres.
plucke, v. 3 pl. pres. 51/209
plucke, v. 3 pl. pres.
crucke, $51 / 210$

## -ude

altitude, obl.
longitude, obj. 167/8o
conclude, subj.
rude, a. pl. 176/146
conclude, inf.
latitude, obl. 176/1 35
rude, a. pl. 176/1 37
crassitudc, obl.
longitude, obj. 119/431
rude, a. pl. 119/432
delude, subj.
multitude, nom. 147/203
disclude, inf.
magnitude, obl. $152 / 83$
cnclude, imper.
latitude, obl. 174/92 magnitudc, oll. 39/1066 reclude, imper. 39/1069
enclude, inf.
exclude, inf. 95/966
magnitude, obl. 117/358, 161/80
teneritude, nom. 154/157
exclude, imper.
magnitudc, nom. 134/815
similitude, obl. 134/818
exclude, inf.
enclude, inf. 95/965
include, $v .3$ pl. pres. 102/1145
similitude, obj. 102/1143
include, $v .3$ pl. pres.
exclude, inf. 102/1146
similitude, obj. 102/I 143
latitude, obl.
conclude, inf. 176/138
enclude, imper. 174/94
rude, a. pl. 176/137
longitude, obj.
altitude, obl. 167/78
crassitude, obl. 119/429
rudc, a. pl. 119/432
magnitude, nom.
exclude, imper. 134/817
similitude, obl. 134/818
magnitude, obl.
enclude, imper. 39/1068
enclude, inf. 117/360, 161/78
reclude, imper. 39/1069
magnitude, obj.
disclude, inf. 152/84
multitude, nom.
delude, subj. 147/204
reclude, imper.
enclude, imper. 39/1068
magnitude, oll. 39/1066
rude, a. $p l$.
conclude, subj. 176/147
conclude, inf. 176/13S
crassitude, obl. 119/429
latitude, obl. 176/1 35
longitude, obj. 119/43I
similitude, obl.
exclude, imper. 134/817
magnitude, nom. 134/8I 5
similitude, obj.
exclude, inf. 102/1146
include, v. 3 pl. pres. 102/1145
teneritude, nom.
enclude, inf. 154/I 55
-ue (see -ewe)
pursue, v. 3 pl. pres.
eschewe, inf. 34/923
-ned
hued, $p p$.
hued, $p p .133 / 8 \mathrm{o}, 133 / 8$ II
skued, $p p$. 133/8ı 0
skued, $p p$.
hued, $p p$. 133/808, 133/8 I I

## -uge

nuge, adv.
ruge, n. pl. 130/704
ruge, $n . p l$.
huge, $a d v .130 / 702$
-ulle (see -ole, -olle)
fulle, a. $p l$.
wolle, subj. 29/1067
fulle, $a d v$.
pulle, inf. 93/896
wole, v. 3 pl. pres. 167/82
wolle, obl. $57 / 373,167 / 79$
wolle, obj. 154/139
wolle, subj. 57/375
pulle, inf.
fulle, adv. 93/895
wolle, subj. $53 / 25 \mathrm{I}$
-uls
huls, inf.
puls, obl. 160/55
puls, obl.
huls, inf. 160/56

## -ume

assume, imper.
consume, subj. 198/3I4
consume, subj.
assume, imper. 198/315
-umme (see -ome)
gumme, $o b j$.
summe, a. pl. 215/244
humme, subj.
*some, nom. 162/I 2 I
summe, subj. 162/I 23
summe, subj.
humme, subj. 162/I 24
*some, nom. 162/12 I
summe, a. pl.
gumme, obj. 215/245
-unde (see -ounde)
infecunde, a. pl.
*abounde, v. 3 pl. pres. 25/669
*rounde, a. pl. 25/670
-under (see -onder)
under, $a d v$.
asonder, adv. 11/269, 39/1058, $49 / 144,53 / 272,92 / 882,144 /$ 116
sonder, adv. 30/799
sonder, v. 3 pl. pres. 49/145
thonder, subj. 111/203
-ure
admysure, obl.
cure, obj. 136/876
assure, v. 3 pl. pres.
cure, obj. 146/i 88
pasture, obl. 146/187
assure, inf.
dure, inf. 95/947
geniture, nom. 136/889
mesure, obl. 9/2 I2
sure, a. sing. 95/949
ure, obl. 9/215
culture, obj.
cure, obj. 84/654
nature, obl. 2/20
sure, a. sing. 124/577
cure, v. 3 pl. pres.
curc, nom. 198/311
cure, inf.
lesure, obl. $134 / 825$
nature, abl. $91 / 842,134 / 822$, $193 / 176$
sure, a. sing. 212/136
sure, a. pl. $11 / 286$
ure, inf. $91 / 845$
cure, nom.
cure, v. 3 pl. pres. $198 / 309$
cure, obl.
endure, v. 3 pl. pres. $58 / 387$
endure, inf. 87/730
lesure, obl. $87 / 733$
mesure, obl. 21/558
obscure, a. sing. $21 / 555$
sure, a. sing. $58 / 389$
cure, obj.
admyssure, obl. 136/875
assure, v. 3 pl. pres. 146/185
culture, $o b j .84 / 652$
nature, obl. 5/106, 29/778
pasture, obl. 146/187
pure, a. sing. 190/97
pure, a.pl. 134/840
sure, a. pl. 120/449
curvature, nom.
sure, a. sing. 208/35
dure, a. sing.
thure, obl. 201/412
dure, inf.
assure, inf. 95/950
pure, a. sing. 124/571
sure, a. sing. 95/949
sure, a.pl. $124 / 572$
dure, v. 3 pl. pres.
impure, a. sing. 12/303
sure, a. sing. 12/305
endure, v. 3 pl. pres.
cure, obl. 58/390
measure, obj. 55/326
pure, v. 3 pl. pres. $55 / 327$
sure, a. sing. $58 / 387$
sure, a. pl. 212/157
cndure, subj.
nature, obl. 3/44
purc, a. pl. 3/47
cndure, inf.
cure, obl. 87/732
feture, obj. $131 / 731,166 / 70$
lesure, obl. 87/733
mature, a. sing. 163/134
mesure, obl. 63/53
nature, obj. 63/51, 131/733
pure, a. sing. 37/995
pure, a.pl. 197/301
sure, $a d v .122 / 525$
feture, obj.
endure, inf. $131 / 734$
nature, obl. $131 / 733$
feture, obl.
endure, inf. 166/69
geniture, nom.
assure, inf. 136/890
impure, a. sing.
dure, v. 3 pl. pres. 12/306
sure, a. sing. 12/305
lesure, obl.
cure, obl. $87 / 732,134 / 824$
endure, inf. $87 / 730$
nature, nom. 134/822
mature, a. sing.
endure, inf. 163/136
mature, $a . p l$.
pure, ${ }^{1}$ a. pl. 90/830
sure, a. pl. 90/831
mesure, nom.
sure, a, pl. 159/38
mesure, obj.
endure, v. ல̀ pl. pres. 55/324
pure, v. 3 pl. pres. $55 / 327$
sure, a. pl. 178/192
mesure, obl.
assure, inf. $9 / 214$
cure, obl. $21 / 557$
endure, inf. 63/54
myssearenture, nom. 12/312
${ }^{1}$ Printed peres.
nature, obl. 103/ I I 7 I
nature, obj. 63/5 I
obscure, a. sing. 21/555
recure, subj. 12/313
undure, obl. 103/I I 74
ure, obl. 9/2 15
mysseaventure, nom.
mesure, obl. 12/3Io
recure, subj. 12/313
nature, nom.
cure, inf. 134/824
lesure, obl. 134/825
pure, inf. 219/350
sure, a. sing. 197/294
nature, obj.
endure, inf. 63/54
mesure, obl. 63/53
sure, a. sing. 200/374
nature, obl.
culture, obj. $2 / 2$ I
cure, obl. 5/ı o8, 29/78o
cure, inf. $91 / 844,193 / 178$
endure, subj. 3/46
endure, inf. 131/734
feture, obj. 131/73 I
mesure, obl. 103/I 173
pure, a. pl. 3/47
undure, obl. 103/I I 74
ure, inf. 91/845
obscure, a. sing.
cure, obl. 21/557
mesure, obl. 21/558
sure, a.pl. 186/196
pasture, obl.
assure, v. 3 pl. pres. 146/185
cure, obj. 146/188
pure, a. sing.
cure, obj. 190/98
dure, inf. 124/569
endure, inf. $37 / 997$
sure, a. pl. 124/572
pure, a. pl.
cure, obj. 134/84I
endure, subj. 3/46
cndure, inf. 197/300
mature, ${ }^{1}$ a. pl. 90/828
nature, obl. 3/44
sure, ${ }^{1}$ a. pl. $90 / 831$
pure, $v .3$ pl. pres.
endure, v. 3 pl. pres. 55/324
mesure, obj. 55/326
pure, inf.
nature, nom. 219/349
ympure, a. sing. 201/402
purpure, a. sing.
sure, a. sing. 133/806
recure, subj.
mesure, obl. 12/3Io
mysseaventure, nom. 12/312
structure, obl.
sure, a. sing. 176/1 36
sure, a. sing.
assure, inf. 95/950
culture, obj. 124/575
cure, obl. 58/390
cure, inf. 212/1 34
curvature, nom. 208/34
dure, v. 3 pl. pres. 12/306
dure, inf. 95/947
endure, v. 3 pl. pres. $58 / 387$
impure, a. sing. 12/303
nature, nom. 197/293
nature, obj. 200/372
purpure, a. sing. 133/805
structure, obl. 176/134
sure, a. pl.
cure, obj. 120/45 I
cure, inf. 11/287
dure, inf. 124/569
endure, v. 3 pl. pres. 212/1 55
mature, a. pl. 90/828
mesure, nom. 159/36
mesure, obj. 178/igo
obscurc, a. sing. 186/195
pure, a. sing. 124/57 I
pure, ${ }^{1}$ a. pl. 90/830
sure, $a d v$.
endure, inf. 122/524
thure, obl.
dure, a. sing. 201/413
undure, obl.
mesure, obl. 103/1 173
nature, obl. 103/1171
ure, obl.
assure, obl. 9/214
mcsure, obl. 9/212
ure, inf.
cure, inf. 91/844
nature, obl. 91/842
ympure, a. sing.
pure, inf. 201/400

## -ured

endured, $p p$.
pured, pp. 220/360
pured, $p p$.
endured, pp. 220/358
-urle (see -orle)
hurle, inf.
thorle, imper. 175/132
-urne (see -orne)
turne, inf.
scorne, $n . p l .154 / 147$
-us
Apuleius, n. pr.
thus, adv. 34/920
Radius, n. pr.
thus, adv. 77/459
us, pron. 77/460
thus, $a d v$.
Apulcius, n. pr. 34/918
Radius, nom. pr. 77/457
us, pron. 77/460
us, pron.
Radius, n. pr. 77/457
thus, adv. $77 / 459$
-use
excluse, $p p$.
refuse, v. 3 pl. pres. 217/277
use, inf. 217/275
cxcusc, inf.
excuse, imper. 215/229
refuse, imper. $215 / 228$
excusc, imper.
cxcusc, inf. $215 / 226$
refusc, imper. $215 / 228$
infusc, $p p$.
usc, inf. 198/322
rccluse, obj.
usc, inf. 218/307
refusc, v. 3 pl. pres.
cxclusc, $p p .217 / 278$
use, inf. $217 / 275$
refuse, imper.
excuse, imper. 215/229
excusc, inf. 215/226
refuse, inf.
use, inf. 201/398
use, inf.
excluse, pp. 217/278
infuse, $P p$. 198/32I
recluse, obj. 218/308
refuse, v. 3 pl. pres. $217 / 277$
refuse, inf. 201/399
-used
excused, $p p$.
used, $P p .16 / 42$ I
used, $P p$.
excused, $p p .16 / 423$
-useth
enfuseth, v. 3 s. proes.
useth, v. 3 s. pres. $181 / 50$
useth, $\tau .3$ s. pres.
enfuseth, 2.3 s. pres. $181 / 52$
-utte
cutte, imper.
putte, inf. 56/353
putte, inf.
cutte, imper. $56 / 35$ I

## NOTE ON THE RYME INDEX.

The Ryme Index to "Palladius on Husbondrie" here printed was originally begun by the late Rev. Barton Lodge, the Editor of the text. But little, however, was completed at the time of his death, and the work was then taken up by Mr. Henry Cromie, already well known for his Chaucer ryme index. Unfortunately, in the summer of last year, his health gave way, and he was in consequence compelled to give up literary work for a time, and the task was passed over to me. Mr. Cromie had, however, before his illness, prepared a considerable portion of the work for the press, and my sharc was proportionately lightened, being confined to the arranging of some of the later slips under their proper heads and the seeing the sheets through the press.

In carrying out the notice printed at the beginning of the ryme index as to incorrect or apparently incorrect rymes, the scribe's spelling was taken as the criterion. Experience, however, has convinced me that this was a mistake, for hiṣ extreme carelessness and his inconsistency in the use of the final $-e^{1}$ have completely spoilt many rymes

[^118]which, as the author himself wrote them, were in all probability perfect. Most of these have been pointed out in the footnotes.

A few notes on Mr. Lodge's Introduction, etc., mainly by Mr. Henry Nieol, are here subjoined.

## INTRODUCTION.

Page xii. Boon, bones, is not an $-n$ plural. Eyon is an $-n$ plural, not an -er-en.

The instances eited of supposed plurals of nouns in -e appear to be all singulars; it is a point of syntax, not inflexion.

Page xiii. There is no omission of of in the phrases giren; as Professor Zupitza has pointed out in Sir Guy; they are remains of the old genitive construction, of which numerous instances might be adduced.

Page xiv. Adjective with -es in the plural. This appears very doubtful; clennes is not the plural of clean, but the noun cleanness. See Chaucer, Prologue, 505 ; the Catholicon Anglicum gires "Clennes; honestas, puritas," etc. Eschew is itself a very good adjective; O. French eschiu, "Eschevé; esehewed, shunned, avoided."-Cotgrare.

Page xv. Bette and mo are distinct from better and more in Old English.

Page xvii. -liche is not the original form of $-l y$; they are independent outcomes of -līcc.

Page xviii. It is not that to has been "omitted before the infinitice," but to not inserted.
"To redundant before the imperatire:" this seems doubtful, may it not be the intensitive use of the prefix to? See the note to $4 / 74$.

Page xix. Nominative absolute. Is it the nominative? The first of the examples appears doubtful: "lycoure shed" may be the objective after the verb up-drie. In the fourth, thaire may, as elsewhere, inean where.

Mr. Lodge has entirely omitted to point out that the translator's English is full of Latin constructions; and that in consequence the word-order, etc., are frequently quite unnatural. A large proportion, too, of the words are Latin.

## NOTES.

Page 221 : $2 / 23$. Wholesome was so spelt because people pronounced it with $w h$-, a $w$ having developed from the labial vowel, as in whore, etc. It afterwards went into $h$ as it did in who, whoop, etc.

Page 222: 15/400. "In . . . . standard speech the final guttural was no doubt silent." Just the speech in which we know, from the 16 th century grammarians, that it was not silent.

15/402. "Yo;" query if not a scribal error for yno, sufficiently.
18/463. Grece (plural of gre, a step) is in Richardson, with several examples. Greece in Bacon is one.

Page 223: 50/172. "It would seem as if the pronunciation . . . . varied with the spelling." Rather the spelling varies with the pronunciation.

Page 225: 69/236. Mr. Nicol proposes to read "maketh the" (thrive) for "ains the."

Page 226: 84/656. Synk for cinc (cinq is a false modern French spelling) is no more grotesque than search for cercher.

Page 228: 121/472. (Nach-)ahmen comes from O. French aesmer (whence English aim); and is not old Teutonic at all. What harme here does mean it seems impossible to say; probably there is some error on the part of the scribe.

Page 229: 153/129. It scems more probable that the first, not the second, syllable of the last word of the line is wanting. Query read temperate for ther ate?

## GLOSSARY.

Atteroppes, read Attercoppes.
Browsty: reference should be 219/344.

Burgyne: reference should be $55 / 307$.
Cannibe: referenco is wrong.
Caprify, read Caprifio: reference should be 125/592.
Cave upon: dele the comma between these words.
Chaunging: the referenee is wrong; read $7 / 163$.
Cloft, 89/795: omitted: probably an error for alofte or olofte.
Couthe, could: dele the could: the referenee should be 39/1061.
Entere : referenee should be $11 / 279$.
Ereither : for $397 / 75$, read $75 / 397$.
Foolde : references should be $37 / 1021,88 / 770$.
Medessyng, read Medissyng: reference should be 29/797.
Pastyne, 210/86: read Pastyn.
P'ymnent, read P'mynent.
Portulake, Lat. pursulain. The English is purslain, Lat. portulaca.
Pike, 186/194: dele.
Stanry, 86/701: read Stannry, 86/708.
Sterve is O. E. steorfan (eognate with G. sterben).
Stulpes: the referenee should be $32 / 1054$.
Teete, read Tecte.
There, thereas : in seeond line omit thou.
Tort: reference should be 107/83; add 159/33.
S. J. H.

## CORRIGENDA.

The Editor laments to find so many instances of incorreetness-

> " quas aut incuria fudit Aut humana parum cavit natura."

He ean only point them out, and beg the benignant reader to amend them with his pen. Many of them relate to the final e.-B. L.

| 2/23, read hoole, stande. | 12/314, | read atte. |
| :---: | :---: | :---: |
| 2/29, ,, depe are noone. | 12/315, | ,, grounde. |
| 2/31, ", wele. | 13/335, | , tymbre. |
| $3 / 40$, ," smelle. | 13/338, | , weel or. |
| $3 / 53$, ,, swelle. | 14/366, | sette. |
| 3/56, ,, doubte. | 15/400, | ygrounde. |
| $3 / 62$, , and. | 17/446, | ," lete. |
| 3/63, , noone. | 20/525, | goode. |
| $5 / 105$, ,, espie. | 20/528, | ,, esehewe. |
| 5/111, ,, therfore. | 20/532, | turne oute |
| 7/153, ," sayen. | 21/562, | , farate. |
| 8/184, ," uppe. | 22/577, | ,, askes. |
| 8/189, ", tourne. | 22/594, | ,, grounde. |
| 8/193, ,, lande. | 25/678, | ,, bespronge. |
| 8/200, ,, lande. | 27/723, | " |
| $9 / 235$, the 2nd "ssed" should have the final | $\begin{aligned} & 29 / 771 \\ & 29 / 775 \end{aligned}$ | helpe. |
| 9/236, read greyne. |  | " tylling |
| $10 / 254, \quad, \quad \operatorname{man}$ | $30 / 826$ | doon |
| 10/260, , trymenstre. | $31 / 837$, | shouell. |
| 11/281, ," beye | 34/937, | , hertes horn |
| 11/291, ", fresshe. | 34/938, | Iilee |
| 12/303, ," wilt. | 35/944, | soure. |



| 92/S82, read faire instead of save. | 136/897, read colours. |
| :---: | :---: |
| 97/1005, ", Moche. | 140/9, " atte. |
| 97/1015, " boringe. | 141/45, ", thi. |
| 98/1037, ,, out. | 142/65, ", kyndes. |
| 98/1057, ," vive. | 142/69, in side-note, pctroselinon. |
| 101/1114, ," halde. | 145/153, read commyx |
| 102/1149, ", of instead of as. | 146/177, remove stop at end. |
| 104/1, ", atte. | 146/181, read sewe. |
| 106/61, ", luke water. | 147/205, ", slee. |
| 109/157, ", hem after touche. | 149/5, ", owe instead of are. |
| 110/164, ", grene. | 149/13, " wende. |
| 111/206, ", benygne. | 149/21, " maticr. |
| 116/337, " the trunke. | 150/25, ", noo. |
| 116/355, ", firthe. | 150/38, ", ayeine. |
| 117/370, ", seyointe, i.e. sejuncto. | 150/46, " stocke. <br> 152/103, ", this. |
| 117/378, ", in this instead of or | 152/104, ", enlyne. |
| 119/441, ," handes. | 153/128, ", lupynys. |
| 120/445, ", ytild instead of and tild. | 155/166, ,, dele semicolon. <br> 156/199, ,, and. |
| 120/446, " enclose. | 157/237, ", drope. |
| 120/454, ," so be instead of so that. | 160/71, ," stondyng. 162/L19, , shepe. |
| 122/509, " y | 162/126, ," drie instead of done. |
| 122/521, ", graffed. | 163/127, ," sifte. |
| 124/570, ", is holde. | 163/136, ," ooen. |
| 127/665, ," brynnyng. | 163/141, ,, Xxi |
| 133/786, ", other. | 163/144, ", chaire. |
| 133/792, ," buttockes. | 163/148, " ymne. |
| 134/826, ," droves. | 166/51, ", wattred. |
| 134/839, a whole line omitted. See Note. | 168/119, ," ikestc. |
| 135/845, read Prikker, i.e. Rider. | 170/168, ", prince I mene. |
| 136/883, ," malincoly. | 171/7, ", vynes roote. |
| 136/888, ,, remove comma | 172/46, " besinesse. |
| after narc. | 176/134, ," uppe. |



Other readings which Mr. Skeat, in the Aeademy, has specified as probable errors, are printed as in the MIS., e.g. oons, 114/293; ons, 147/214; thens, 30/818; een, 129/677; colours, 133/804.

Consequent on the above the following corrections should be made in the Ryme Index :-

Page $260,1.17$, the footnote refers to the heading ayne is.
,, 266, col. 2, dele heading -and.
,, 267, col. 1, ll. 23-37, for land read lande.
,, 272 , col. 2, under -aunce add to abundaunce, fecundaunce, obl.
134/838; pleasaunce, obl. 134/836.
,, 273, col. 1, l. 4, to fecundaunce add abundaunce, obj. 134/839.
273, col. 1, l. 10, to pleasaunce add abundaunce, obj. 134/8 39.

Page 286, col. 1, under heading -een for atween read atwene, dele the asterisks, and transfer to $p .298$, col. 2, under the heading -ene.
290, col. 1, dele all under hcading -eir. 290, col. 2, l. 4, for feir read feire ; dele *. 290, col. 2, 1. 8, under feire, a. pl., add appeire, inf. 62/41. 295, col. 2, dele all under heading -end. 296, col. 2, 1. 29, for end read ende; dele *. 297, col. 1, 1. 13, add descende, inf. 67/189. 322, col. 2, 1. 11, add multiplice, (sic) 162/125. 327, col. 1, under heading -igne, dete -ynge, and add under benygne, a. sing., assigne, inf. 81/554; vyne, obl. 71/299. 334, col. 1, under -ing, 1. 4, for boring read boringe, dele the asterisk from bringe, and transfer to $p .335$ under -inge.
334, col. 2, for ryvullyng read ryvullynge, dele asterisk from sprynge, and transfer to $p .336$, col. 1.
334, col. 2, for tyllyng read tyllynge, dele the asterisks and transfer to $p .336$, col. 2.
332, col. 1, under lupyne, obl., dele fyne is, and wynys and footnote 1.
333 , col. 2, ll. 6 and 24, for lupyne read lupynys.
333, col. 2, under heading -ynys, for lupyne read lupynys, and add lupynys, obl., fyne is, 153/i31, wynys, n. pl. 153/130, and dele footnote 3.
,, 339, col. 2, under-is, for thus read this; dele *.
", 316, col. 1, last line but one, for serjointe read seyointe.

$$
h
$$

## 3



$$
x_{2}
$$

$2 \times 2+5$
8

$$
x^{5}+5-10
$$

1
x
x


[^0]:    LONDON:
    PUBLISHED FOR THE EARLY ENGLISH TEXT SOCIETY, BY N. TRÜBNER \& CO., $8 \& 60$, PATERNOSTER ROW.

[^1]:    1 "Si infossione totius corporis obsuatur." . 2"Antequam germenint." 3 "His ordinatis."

[^2]:    ${ }^{1}$ Tel fertile.
    $=1$ rep palude.

[^3]:    ${ }^{1}$ moddy. ${ }^{2}$ tepida. 3 glebam. 4 creta. 8 terreno.
    ${ }^{6}$ Vel sabulo. ${ }^{7}$ glarea. 8 tophus. ${ }^{\circ}$ gramine.

[^4]:    ${ }^{1}$ pinguis.

[^5]:    ${ }^{1}$ puta.

[^6]:    1 se terra.
    ${ }^{2}$ se terra.
    ${ }^{3}$ dimitte jaccre.
    1 crescerc.

[^7]:    ${ }^{1}$ suecum. ${ }^{2} \mathrm{xr} .{ }^{3} \mathrm{xr}$ dies. ${ }^{4}$ eretosa, ${ }^{3}$ trimenstris. © satio. 7 se serere.

[^8]:    ${ }^{1}$ crates. ${ }^{2}$ nolo. ${ }^{3}$ pono.

[^9]:    ${ }^{1}$ arent et induraut verbum.
    ${ }^{3}$ extra parictem.
    ${ }^{2}$ recuret verbum est.
    ${ }^{-}$fundare.

[^10]:    1 crassa cana.
    2 palude.
    3 contusa.

[^11]:    ${ }^{1}$ rimas. ${ }^{2}$ picem. ${ }^{3}$ sæpe.

[^12]:    ${ }^{1}$ genesta.

[^13]:    ${ }^{1}$ rubi, v mori, v bati. ${ }^{2}$ rubum caninum.

[^14]:    ${ }^{1}$ rubigine. ${ }^{2}$ nebula. ${ }^{3}$ palcas. ${ }^{4}$ purgamenta. ${ }^{5}$ grandini. ${ }^{6}$ molam.
    ${ }^{7}$ cruentas securcs. $\quad{ }^{8}$ colum. ${ }^{9}$ eruce. ${ }^{10}$ sempervivæ. ${ }^{11}$ madefacere.

[^15]:    1 Incustas.
    ${ }^{5}$ operive.
    ${ }^{2}$ locustas. $\quad{ }^{3}$ locustas.
    ${ }^{6}$ post duos dies.
    ${ }^{4}$ perdere.
    7 ingressus.

[^16]:    1 rigour.
    2 non virginis.

[^17]:    1 Vel taxus.

[^18]:    1 lacunas.

[^19]:    ${ }^{1}$ tuser ${ }^{2}$ alline. ${ }^{3}$ curvos.

[^20]:    ${ }^{1}$ placida, elemens.
    2 Iratantur.
    ${ }^{3}$ quin.
    4 opi,

[^21]:    1 detegere.

[^22]:    1 sarmenta.

[^23]:    ${ }^{1}$ squalor. ${ }^{2}$ ab invicem. ${ }^{3}$ scparantur. ${ }^{4}$ amara. ${ }^{5}$ siticulosus. ${ }^{6}$ mediocris.

[^24]:    ${ }^{1}$ bacham. ${ }^{2}$ caprini stercoris. ${ }^{3}$ bacham. 4 ambint.

[^25]:    1 e vestgio.
    2 robusti.

[^26]:    ${ }^{1}$ cuneum.

[^27]:    1 bronne.
    2 ereature.
    ${ }^{3}$ supple Dei.

[^28]:    1 stoon.
    2 surculum.

[^29]:    1 after.
    ${ }^{2}$ incubarc.

[^30]:    1 Vel lucrari.
    ${ }^{2}$ Vel commoduum.
    ${ }^{3}$ slydc.

    - Vel seminare.

[^31]:    1 Tel occa.

[^32]:    ${ }^{1}$ sc. lande.
    2 frondosas.

[^33]:    ${ }^{1}$ sc. minor.
    2 sc. knottes.

[^34]:    1 flagilla.
    ${ }^{2}$ foliosi.

[^35]:    1 tabillatim.

[^36]:    In one trench place tro scions so that they do not toueh cach other, hut let them he close to the sides of the trench. Mago advises not to fill it up the first year, but fill it up at the year's end.

[^37]:    ${ }^{1}$ rinacea. ${ }^{2}$ knottes. ${ }^{3}$ arbusta. ${ }^{6}$ yointes. ${ }^{8}$ Sc. delve. ${ }^{6}$ ille auctor.

[^38]:    1 Fel intortum.

[^39]:    1 Vcl crus. 2 fulgure.

[^40]:    1 Vel dimittas. 2 Fel pampinare.

[^41]:    Letnotone bough be led in the line of another. An elm may be eight feet in rich land, seven in poor. In damp land let the branches of the trec for vines be trained cast and west, and the sides of the vine be towards the sun.

[^42]:    1 propagat.

[^43]:    Let the larger berries be kept for table, the smaller for oil.

[^44]:    ${ }^{1}$ interpositio.

[^45]:    1 plantas. 2 cireumfodias. 3 canneta.

[^46]:    1 tempus est.

[^47]:    1 avis.

[^48]:    ${ }^{1}$ in Septentrion.

[^49]:    ${ }^{1}$ radicen. ${ }^{2}$ radicare. ${ }^{2}$ ecrefolium.

[^50]:    1 oculos. 2 calamus.

[^51]:    1 lapidosum.

[^52]:    ${ }^{1}$ Orno, fraxino, cydonis, punico finde lignum.

[^53]:    1 macerant.

[^54]:    ${ }^{1}$ pediculos.

[^55]:    ${ }^{1}$ umbre.
    2 grandescunt.

[^56]:    ${ }^{1}$ latus. $\begin{gathered}{ }^{2} \text { profunde. } \\ { }^{6} \text { festinare. }{ }^{3} \text { color. } \text { cannarum. }{ }^{4} \text { monetam. }{ }_{8} \text { aras. }{ }^{5} \text { tardare. }{ }^{5} \text { ara. }\end{gathered}$

[^57]:    ${ }^{1}$ effunditur. ${ }^{2}$ uva sine granis. ${ }^{3}$ Or scion. ${ }^{4}$ radunt. ${ }^{8}$ ponantur.

[^58]:    ${ }^{1}$ aperire. ${ }^{2}$ aliquis. ${ }^{3}$ sulco. ${ }^{4}$ scrobe. ${ }^{5}$ pastino.

[^59]:    ${ }^{1}$ liga. 2 versus. ${ }^{2}$ circumfodias. $\quad$ orram.

[^60]:    ${ }^{1}$ operias, ${ }^{2}$ opio. ${ }^{3}$ a bedde.

[^61]:    ${ }^{1}$ tere. 2 confricant. 8 rubos. denegare.

[^62]:    1 cueurbita. ${ }^{2}$ solutam.

[^63]:    ${ }^{1}$ pussillano. ${ }^{3}$ medulla. ${ }^{3}$ sejuncta. *pediculos.

[^64]:    ${ }^{1}$ colligere.

[^65]:    ${ }^{1}$ aviario.
    ${ }^{2}$ grossos.
    ${ }^{3}$ pertusos.

    - scrobe.

[^66]:    1 bitumen.
    2 tertius.
    3 din.

[^67]:    I novella.
    2 introeat.
    ${ }^{3}$ propagat.

    - oculo.

[^68]:    ${ }^{1}$ torquent.
    2 oculi.

[^69]:    1 stimulo.

[^70]:    1 toris.
    2 MS. calryny. 3 sinistrum.

[^71]:    ${ }^{1}$ calvyng.

[^72]:    ${ }^{1}$ equantur.

[^73]:    1 inde hinc.
    : tume.

[^74]:    ${ }^{1}$ acceptum. ${ }^{2}$ plorre.

[^75]:    ${ }^{1}$ rudul. ${ }^{2}$ latus. ${ }^{3}$ defrutum. juxta.

[^76]:    ${ }^{1}$ XXIV.
    2 XIIII.

[^77]:    ${ }^{2}$ grandecere.

[^78]:    ${ }^{1}$ testiculos. ${ }^{2}$ ferramentum. ${ }^{3}$ ire seu doloris.

[^79]:    ${ }^{2}$ casoum. ${ }^{2}$ elige. ${ }^{3}$ pelliculam. ${ }^{2}$ undique.

[^80]:    1 bemes.
    ${ }^{2}$ forride.

[^81]:    ${ }^{1}$ consumanda.
    ${ }^{2}$ spica.

[^82]:    ${ }^{1}$ tabula anterior. ${ }^{2}$ spicarum. ${ }^{3}$ man. ${ }^{4}$ vehiculum. ${ }^{8}$ bubulco.

[^83]:    1 mela.
    2 inoculatur.

[^84]:    ${ }^{1}$ This stanza treats of the making of ananthe from the flowers and grapes of the wild vine. $\quad{ }^{2}$ furno. $\quad 3_{3}$ mola. ${ }^{4}$ art. ${ }^{5}$ So. ${ }^{5}$ Thi.

[^85]:    1 devexa.
    2 eligit.

[^86]:    ${ }^{1}$ taleas.
    2 inoculare.

[^87]:    ${ }^{1}$ Iana.
    2 volunt. $\quad 3$ v profre.
    4 ventrem v . matrem.

[^88]:    ${ }^{1}$ aliquantum.

[^89]:    1 hete.
    2 vetare.

[^90]:    ${ }^{1}$ mentum.
    ${ }^{2}$ considera.

[^91]:    ${ }^{1}$ ducere.
    ${ }^{2}$ plumbare.
    ${ }^{3}$ favilla.

    - condito.

[^92]:    ${ }^{1}$ tempore.

[^93]:    ${ }^{1}$ custodias.
    ${ }^{2}$ attendas.

[^94]:    1 botryonum tenaces.
    ${ }^{2}$ or brent.

[^95]:    ${ }^{1}$ diligenter.

[^96]:    ${ }^{1}$ librare.

[^97]:    ${ }^{1}$ humere.

[^98]:    1 rgrotare.
    ${ }^{2}$ quærat.

[^99]:    ${ }^{1}$ sanant. ${ }^{2}$ cura. ${ }^{3}$ ciati. ${ }^{1}$ descendere.

[^100]:    ${ }^{1}$ potius meirete.

[^101]:    1 efflucre.
    ${ }^{2}$ passum.

[^102]:    ${ }^{1}$ louting fort.

[^103]:    1 umbilicum.
    ${ }^{2}$ pinus.

[^104]:    ${ }^{1}$ querende. ${ }^{2}$ languidas. ${ }^{3}$ furno. ${ }^{4}$ pix liquida.

[^105]:    1 inde.

[^106]:    ${ }^{1}$ rancid.

[^107]:    ${ }_{1}$ Perhaps miswritten for denaye, and that for denye, which gives a perfeet ryme.

[^108]:    ${ }^{1}$ On ay a ryming, see those rymes of slayne (with -anc) altered to slane in Prof. Zupitza's Guy of Warwick, 2nd or 15 th century version, E.E.T.S. MS. about 1450.

[^109]:    ${ }^{1}$ Here the scribe, by writing alle instead of all, has made the ryme imperfect.

[^110]:    ${ }^{1}$ A perfeet ryme spoilt by the carclessness of the scribe.
    ${ }^{2}$ The text is hopelessly corrupt in this instance.

[^111]:    ${ }^{1}$ A ryme spoilt by the scribe; read benygne.

[^112]:    ${ }^{1}$ In this instance there can be no doubt that the correct reading is lupyncs.
    ${ }^{2}$ MS. nyde.

[^113]:    ${ }_{1}$ Read benygne, which will give a perfectly grood ryme.
    ${ }^{2}$ Apparently we should read wynes in 1. 338 .
    ${ }^{3}$ In this instance there can be no doubt that the correct reading is lupynes.

[^114]:    ${ }^{1}$ Read benygne, which will give perfectly good rymes.

[^115]:    ${ }^{1}$ The ryme has been spoiled by the carelessness of the scribe.

[^116]:    ${ }^{1} ? y[n] 0$ (enough, sufficiently), but see Glossary.

[^117]:    ${ }^{1}$ Printed socond is.

[^118]:    ${ }^{1}$ At the same time it is only fair to the seribe to draw attention to Mr. Lodge's note at the beginning of the text, as it is quite possible that the curls or flourishes which he has disregarded in printing the text, may really have been "marks of contraction," and have represented, in some cases at least, a final -e. Moreover, it will be scen from Mr. Lodge's Corrigenda that the omission of the final - $e$ is in many eases the fault of neither the author nor the scribe. The existence of this list of corrections was unfortunately not known to me until the greater number of the sheets of the Ryme Index had passed through the press, and its diseovery necessitates some alterations in the Index which will be found pointed out at the end of Mr. Lodge's list.

