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## Five Hundred

## POINTS O F

# HUSBANDRY: DIRECTING 

What Corn, Grafs, $\mathscr{\sigma}^{\circ} c$. is proper to be fown; what Trees to be planted; how Land is to be improved: With whatever is fit to be done for the Benefit of the FARMER in every Month of the YEAR.

By THOMASTUSSER, Efq;

To which are added,
Notes and Obfervations explaining many obfolete TERMS ufed therein, and what is agreeable to the prefent Practice in feveral Counties of this Kingdom.

A WORK very neceffary and ufeful for Gentlemen, as well as Occupiers of LAND, whether Wood-Ground or Tillage and Pafture.

> LONDON:

Printed for M. Cooper in Pater-nofer-row ; and Sold by John Duncan in Berkley-Square, near Grovefnor-Street. M DCC XLIV


## Tusser Redivivus.

## J A N U A R Y.

WHen Chriftmas is ended bid feafting adue, go plaie the good hufband, thy ftocke to renue:
Be mindful of rearing, in hope of a gaine, dame profit fhall give thee, reward for thy paine.
The Author liv'd the greateft part of his time in Norfolk, Suffolk, and Efex; in the two former there is much Cattel reared at prefent, the latter is much altered from what they did formerly, becaufe of the Profit they make by fuckling Calves, and houfing of Lambs, and the taking in of Commons.

2Who both by his Calfe, and hisLambe wil be known, may wel kil a neat, and a fheepe of his own: And he that can reare up a pig in his houfe, hath cheaper his bakon, and fweeter his foufe.
He advifes the Farmer to kill as good as he fells, perhaps to credit him when his Chapmen come to buy; elfe Experience tells us, if he eats not his old Ewes and fuch ordinary Meat at home, he will get but little for them of the Butcher ; for

## 2

beft is beft cheap only when 'tis bought. So as to his rearing of a Pig, if it be in a poor Man's Houfe, or one who buys all with the Penny, his Soufe may be fweet, but his Bacon fhall be dear.

3 Who eateth his veale, pig and lambe being froth, thal twife in a weeke, go to bed without broth: Unflilful that paffe not, but fel away fel, fhal neuer haue plentie, where euer they dwel.
Broath is fill us'd in fome Farm Houfes for Supper Meat, and roaft Meat look'd upon as very ill Hufbandry. But if the Farmer hath latter Pigs, Calves, or Lambs, which the longer they are kept will be the worfe, he may eat them or fell them whilft they are good, and for want of Broth make fhift with better Liquor.

4 Be greedie in fperiding, and careles to fave, and fhortly be needie, and ready to craiue:
Be wilful to kil, and unfkilful to fore, and look for no foizon, I tel thee before.

This holds good ftill: foyzon is Winter Food.
5 Laie dirt upon heaps, faire yard to be feene, if froft wil abide it, to field with it cleane, In Winter a fallow, fome loue to beftow, where peafe for the pot, they intend for to fowe.
Peafe boyling or not boyling is one of the Farmers occult Qualities, but frefh, and next to it, well dunged Grounds are obferved to produce the beft Boylers, perhaps becaufe they retain moft moifture.

6 In making or mending, as needeth thy ditch, get fet to quicke fet it, learne cunningly which, In hedging (whereclaie is) get ftake as ye know: of popler and willow, for fuel to grow.
By Experience Garden Quickfets are found to be the beft, they as well as others ought to be fet in new thrown up Earth, and weeded the firft two Years, which is done with much Eafe:

Eafe: The Gardens are preferr'd becaufe they are all of an Age. Poplar and Willow Stakes will grow in a Clay or any kind Mold, but they affuredly dye as foon as they touch the Gravel, perhaps it is too dry to afford them Nourifhment.

7 Leaue killing of conie, let doe go to bucke, and vermine thy burrow, for feare of ill lucke: Feed doue (no more killing) old doue-houfe repare, faue doue-doong for hopyard, when houfe ye make faire.
The common time of ending their Slaught (or Slaughter as the Warreriers term it) is Candlemas, altho' they often leave off fooner, as in Cafe of a mild Winter; the Flefh is red and unfavory after Cbrijfmas. The ufe of Pigeons Dung is now better known than in our Author's time. As to cleaning a Pigeon Houf, fome with very good Reafon defer the taking away the Heaps of Dung that lye before the Pigeon Holes, becaufe they are a good Defenfative againft the enfuing Cold, and preferve the Eggs, and Pigeons of the firf Brood.

8 Dig Garden, ftroy mallow, now may ye at eafe, and fet (as a daintie) thy runciual peafe:
Go cut and fet rofes, choofe aptly the plot, the roots of the yongeft, are beft to be got.
Since the Author's time there are many better forts of Peafe to be fet at this time, but the moft forward Pea is the Rogue, they are pick'd from the Hafting and Hot-fpur, and are of late had in great Reputation.

9 In time go and bargaine, leaft worfer ye fal, for fewel for making, for carriage and al :
To buie at the flub, is the beft for the buier, more timely prouifion, the cheaper is fire. This happens according to the Chapman's wantof Money.

10 Some burneth a load at a time in his haf, fome neuer leaue burning, til burnt they haue al: Some making of hauocke, without any wit, make many poor foules, without fire to fit.

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It feems the Servants Fire was biggeft then, and fo it will be fill if care be not taken; however if they have none but what they muft cleave the Moment they want it, it will fomewhat leflen the Waft.

11 If froft do continue, this leffon doth wel, for comfort of cattel, the fewel to fel:
From euerie tree, the fuperfluous bowes, now prune for thy neat, thereupon to go browle, 12 In pruning and trimming, al maner of trees, referve to ech cattel, their properlie fees:
If fnowe do continue, fheepe hardly that fare, craue Miftle and Iuie, for them for to fpare.
Since the ure of Turneps Cattle need not be hard put to it, in fnowy Weather as formerly, but flill they are in hard Frofts, and then nothing agrees fo well with them as Browfe; the like of Deer. Conies will grow fat upon Browfe if they have but enough.
13. Now lop for thy fewel, old pollenger grown, that hinder the corne, or the graffe to be mown: In lopping and felling, faue edder and ftake, thine hedges as needeth; to mend or to make.
Edder is fuch fence Wood as is commonly put upon the top of Fences, and binds or interweaves each other: Stakes and their ufe need no Explanation.

14 In lopping old Jocham, for feare of mifhap, one bough faie unlopped, to cherifh the fap:
The fecond yeer after, then boldly yee may, for dripping his fellows, that bough cut awaie.
This is more proper inUnderwood than Pollards, at leaft more in ufe at prifent; few Pollards perih for want of it, but Runt-wood will.

15 Lop popler and fallow, elme, maple and prie, wel faued from cattel, til Summer to lie:

So far as in lopping, their tops ye do fling, fo far without planting, yoong copife wil fpring.
In Gauls of Underwood this may be done with fome Advantage (Gauls are void Spaces in Coppices which ferve for nothing but to entice the Cattel into it, to its great Damage) and then the beft way is to let your Loppings lye fome time before they are fetch'd away ; but there are much better ways than this, particularly by fowing Acorns on the Grafs, which will take root and turn to better Account.

16 Such fewel as ftanding, a late ye haue bought, now fel it and make it, and do as ye ought: Give charge to the hewers (that many thing mars) to hew out for crotches, for poles and for fpars.
It is not enough to give the Hewers in charge that they caft out every thing to the beft Advantage, but they muft alfo be watch'd and encourag'd, by giving a Reward for every hundred of Stakes, bundle of Prick-wood, or fcore for Poles, E\%.

17 If hopyard or orchard, ye mind for to haue, for hop poles and crotches, in lopping go faue: Which hufbandly faued, may ferve at a pufh, and ftop by fo hauing, two gaps with a bufh.
It is certain that having a thing at hand when wanted, and feeking it or borrowing it, is in a greater Proportion than as one to two.

## 18 From Chriftmas, til May be wel entered in,

 fome cattel wax faint, and looke poorely and thin, And cheefelie when prime graffe, at firft doth appeere, then moft is the danger of al the whole yeere.Prime Grafs appears cemmonly in woody moift Grounds, on Hedge Banks, and is fo called from its earlinefs; when Cattle have tafted this they begin to loath their dry Food. It is often fprung before Candlemas, for the Spring may properly be faid to begin from the Sun's returning from the Troprick of Capricon.

## 6 <br> $\mathcal{F} N \cup A R X$

19 Take vergis and heat it, a pint for a cow, bay falt a handful, to rub toong ye wot how : That done with the falt, let hir drink of the reft, this many times raifeth, the feeble up beft.
Verjuice is well known to be the Juice of Crabs, but it is not fo much taken notice of, that for Strength and Flavour it comes little fhort, if not exceeds Limejuice.

20 Poore bullocke with browfing, and naughtily fed, fcarce feedeth, hir teeth be fo loofe in hir hed: Then flice ye the taile, where ye feele it fo foft, with foot and with garlike, bound to it aloft.
This Remedy fill is in Practice, how reafonable let the Learned difcus; however, by Experience we fee, that the firft Indication of corrupt Blood is from the ftaring Hairs on the Tail near the Rump. Some inftead of Soot and Garlick put a Dock Root, or the Root of Bears Foot, which they call a Gargat Root, others flay the Dewlaps to the very Shoulders.

21 By brembles and bufhes, in pafture too full, poore theepe be in danger, and loofeth their wooll, Now therefore thine ewe, upon lamming fo neere, defireth in pafture, that all may be cleere.
Large Ant-Hills is much the beft fhelter for Ewes and Lambs; a Broom Clofe is alfo good; but the worft, to be fure, is Bufhes, for as they grow weak their Wool is drier, and more apt to flake of.

22 Leave grubbing or pulling, of bufhes (my fonne) til timelie thy fenfes, require to be done:
Then take of the beft, for to furnifh thy turne, and home with the reft, for the fire to burne.
Good fence Wood in a Farm, and enough, is half a Crop.
23 In ewerie greene, if the fenfe be not thine, now flub up the bufhes, the graffe to be fine :

Leaft neighbor do dailie, fo hacke them belive, that neither thy bufhes, nor pafture can thriue.
This is underftood of Hedge Greens ; that is, in every arable Clofe, there is a fpace next the Hedge, of a Rod or more in breadth, left for Pafture, this ought to be kept clean from Bufhes; which if it is not, it is natural to the next Neighbour, when he mends his Hedge, to cut them to his Advan-tage-Belive fignifies in the Night, which is more put in for Rhime fake that the Neighbour fhould be fuppos'd to work in the Night.

24 In ridding of pafture, with turfes that lie by, fil euerie hole up, as clofe as a die:
The labour is little, the profit is gay, what euer the loitering labourers fay.
This is when you rid it of Bufhes or Ant Hills, but when you rid Ant Hills it is beft to throw out a pretty deal of Earth, and return your Turf fo as that it may lye beneath the Surface, as the bottom of a Difh to the brims, for then it will gather the Water, and kill the remains of the Ants.

25 The fticks and the ftones, go and gather up cleene, for hurting of fieth, or for harming of greene: For fear of Hew Prowler, get home with the reft, when froft is at hardeft, then carriage is beft.
This I take to be meant ftill of Hedge Greens, which after fencing have a pretty deal of dry Wood or Stubbings left on them, which the Farmer ought to carry home for his ufe. Hugh Prowler is our Author's Name for a Night-walker, for whom he would have nothing left; however, we may fuppofe they fuffer'd the Poor to glean Chips, and fmall bits after the Cart.-There are a fort of Wheels call'd dredge Wheels, now in ufe, with the help of which a Load may be carried through a Meadow, altho' it be not a Froft.-If the Land be ftony, the Plough is apt to turn Stones upon the Green, which muft be pick'd off again.
26 Yong broome or good pafture, thy ewes doe require, warm barth and in fafety, their lambs do defire: Looke often wel to them, for foxes and dogs, for pits and brambles, for vermin and hogs.

A Barth is commonly a place near the Farm House well fheltered, where the Ewes and Lambs are brought in for warmth, and the Farmers Eye againft thefe fix Enemies.

27 More daintie the lambe, more worth to be fold, the fooner the better, for ewe that is old :
But if ye do mind, to have milke of the dame, til May do not feuer, the lambe fro the fame.
By dainty I take it is here meant likely or thriving, fuch a one as will foon require more Milk than his old Dam can afford him, and therefore moft proper for the Knife whilft he is good, but fince the houfing of Lambs this Rule may be varied. -There is little Ewe Milk ufed in England, but where they do, it is proper to keep the Lamb fo long by the Dam's fide until fhe has Plenty of Food ; to be fure fhe will give all the can down to her Lamb, and when her Food is plentiful the muft do the fame to the Pail.

28 Ewes yeerely by twinning, rich maifters do make, the lambe of fuch twinners, for breeders go take: For twinlings be twiggers, increafe for to bring, though fome for their twigging, Peccaui may fing.
In fome part of Norfolk and Lincoln/bire they will keep none but Twinlins, but then it is in rich Land, as Merbland and Holland - That they may not fing peccavi they put them not to Ram until a Fortnight after Michaelmas, fo that they fall about the beginning of April or latter end of March.

29 Calves likely that come, between Chriftmas and Lent,
take hufwife to reare, or elfe after repent:
Of fuch as do fal, between change and the prime, no rearing but fel, or go kil them in time.
Forward Calves after Carifmas, are to be fure the beft to rear, as having a long Summer before them. The Prime is the firft three Days after the New Moon or Change, but for what reafon thofe who come within that time muft be killed, I leave to the more experienc'd; 'tis true, thofe Days are molt fubject to Rain.

30 Houfe calfe and go fuckle it, twife in a day, and after a while, fet it water and hay:
Stake ragged to rub on, no fuch as wil bend, then weane it wel tended, at fiftie daies end.
At prefent we rarely we wean under twelve Weeks, but in Lancafbire fuch as are defign'd for Bulls fuck much longer.

3I The fenior weaned, his yonger fhal teach, how both to drink water, and hay for to reach : More froken and made of, when ought it doth aile, more gentle ye make it, for yoke or the paile.
They muft be taught to eatHay before they are wean'd, which that Calf that takes to firft may be faid to teach the other ; the Hay: is given them. fluck in cleft Sticks, and muft be of the fineft. When they ail any thing they are not fo fkittifh as when well, and therefore will endure and be us'd to ftroaking better than at any other time, or perhaps it gives them fome eafe, which they remember.

32 Geld bul calfe and ram lamb, as foon as they fal, for therein is lightly no danger at all: Some fpareth the tone, for to pleafure the eie, to haue him fhew greater, when butchers fhal bie. For rearing, if the Calf be a Fortnight old and the Lamb five Days it will do as well.

33 Sowes ready to farrow this time of the yeere ${ }_{3}$ are for to be made of, and counted full deere: For now is the loffe, of the far of the fow, more greater than the loffe, of two calves of thy cow.
Becaufe the Pig farrowed now will be Pork at NAicbaelmas, or Bacon at Chrijmas next, and Wafh becomes plentiful by the time they are weaned.

34 Of one fow togither, reare few above five, and thofe of the faireft, and likelieft to thrive :

> C Ungelt

Ungelt of the beft, keepe a couple for fore, one bore pig and fow pig, that fucketh before.
It is likely that the ftrongeft Pigs get foremof, and the foremoft teats are generally fuck'd lankeft, and confequently give moft Milk.

35 Who hath a defire, to haue fore very large, at Whitfontide, let him giue hufwife a charge,
To reare of a fow at once, only but three, and one of them alfo, a bore for to be.
To be fure they will grow apace, and the Sows will not go to Boar until the Spring following, fo that they will have time for growing too.

36 Geld under the dam, within fortnight at leaft, and faue both thy mony, and life of the beaft, Geld later with gelders, as many one do, and looke of a dofen, to geld away two.
Gelding is ftill done under the Dam, but fpading is more frequently deferred, and that with Succefs enough.

37 Thy colts for the faddle, geld yong to be light, for cart do not fo, if thou judgeft aright : Nor geld not, but when they are lufty and fat, for there is a point, to be learned in that.
This agrees with our prefent Practice; the beft way of gelding Colts is with an actual Cautery.

38 Geld fillies (but tits) yer a nine daies of age, they die elfe of gelding, (or gelders do rage :)
Yong fillies fo likely, of bulke and of bone, keepe fuch to be breeders, let gelding alone.
It is a difficult Work, and requires a fkilful Hand, but may be deferr'd longer ; it is not much in ufe becaufe of the many Difafters attending it.

39 For gaining a trifle, fel ouer thy flore, what ioy to acquaintance, what pleafureth more;

The larger of body, the better for breed, more forward of growing, more better they fpeed. It is a creditable and joyful Sight to fee a fair large Breed on a Farm, but then it ought to be proportional to what the Farm will carry off, not Lincolnfire Sheep on Banfead Downs, or Lancafire Cattle in Nortbumberland.
40 Good milchow wel fed, that is faire and found, is yeerely for profit, as good as a pound:
And yet by the yeere, I haue proued yer now, as good to the purffe, is a fow as a cow.
This is to be underftood of Cows kept in good Paffure, not the poor Man's Cow which runs upon the Common, which -befides his lofs of Time after, feldom pays her wintering.-A Sow may be as profitable as a Cow, provided her Pigs are fold for Roafters, and have a good Market; neither mult their Food be bought by the Penny, but where Sow and Cow are kept together. For-

41 Keepe one and keepe both, with as little a coft, then al fhal be faued, and nothing be loft : Both hauing togither, what profit is caught, good hufwifes (I warrant ye) need not be taught. 42 For lambe, pig and calfe, and for other the like, tithe fo as thy cattel, the Lord do not ftrike :
Or if ye deale guilefully, parfon wil dreue, and fo to your felfe, a worfe turn ye may geue.
The Author was for fome time a tithing Man, and it is likely he found many Farmers grudge at fo confiderable an outlet of their Crop, for it is indeed little lef's than a Sixth ; but if they are convinc'd it is the Owner of the Land, and not they that pay it, they may be more eafy.

43 Thy garden plot lately, wel trenched and muckr, would now be twifallowed, the mallowes out pluckt: Wel clenfed and purged, of root and of ftone, that fault therein afterward, found may be none.
In trenching bury no Mallow, Nettle-dock, or Briony Roots.

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44 Remember thy hopyard, if feafon be drie, now dig it and weed it, and fo let it lie:
More fennie the laier, the better his luft, more apt to beare hops, when it crumbles like duft.
Hops love their Head warm and Feet moift, however not too moift, but a pure light rich Mould is beft.

45 To arbor begun, and quicke fetted about, no powling nor wadling, til fet be far out: For rotten and aged, may ftand for a fhew, but hold to their tackling, there do but a few.
Quickfetted Arbors are now out of ure, as agreeing very ilf with the Ladies Muflins ; howfoever it holds in $E$ fpalliers, and all other Pole-work, not to pole or wattle until there is a growth to menage: Wattles are Wood nit, fuch as in fome Places Gates are made of; in their room we more neatly at prefent ufe flit Deal.

46 In January hufband, that poucheth the grotes, wil breake up his lay, or be fowing of otes:
Otes fowne in January, laie by the wheat, in May by the haie, for the cattel to eat.
This is a celebrated Stanza, but, I doubt, feldom practic' ${ }^{\prime}$, yet perhaps both may be done to Advantage; for fuch early fown Oats it is likely may be clearer of Weeds; and if I buy my Hay in May, that is, before my Chapman knows what Qulantity he fhall have, he is rul'd by his Neceffity for fome ready Mony in Hand.

47 Let fervant be ready with mattocke in hand, to ftub out the bufhes that noieth the land: And cumberfome roots, fo annoying the plough, turne upward their arfes, with forrow inough.
This is underftood as the former, of breaking of Lay, which, if troubled with Roots or Gammock, a Servant is very well beftowed to be ready to clear the Plough before all Fliss.

48 Who

48 Who breaketh up timely, his fallow or lay, fets forward his hufbandry many a way:
This trimly wel ended, doth forwardly bring, not only thy tillage, but al other thing.
If it be Grafs, break it up as foon as you have mow'd it, or fed it down; then inftead of your Aftermath, or latter feed, you will have a Crop of Corn the next Year,

49 Though lay land ye break up, when Chriftmas is for fowing of barley, or otes thereupon: [gon Yet hafte not to fallow, til March be begun, leaft afterward wifhing, it had bin undon.
Barley is now very rarely, if at all, fown on lay Land, the Fallow he fpeaks of I take to be the fecond ploughing for Barley, which every one muft be guided in, according to his Circumftance of Team and Quantity of Land.

50 Such land as ye breake up, for barley to fow, two earths at the leaft, yer ye fow it beftow:
If land be thereafter, fet oring apart, and follow this leffion, to comfort thine hart.
Barley Ground ought to be as fine as an Ahh-heap, as the Country People fay, and if you find it rich enough for a Crop of Barley never Oat it, for that may come after.

51 Some breaking up lay, foweth otes to begin, to fucke out the moifture, fo fower therein:
Yet otes with hir fucking, a peeler is found, both ill to the maifter, and worfe to fome ground.
Where the Mould is flallow, and the Ground dry, it is not good to begin with Oats, but where the Ground is over rich it fines and fweetens it. It is a common thing in the Ifle of $E l y$, and other Parts where the Ground is over-rank and courfe in Grafs, to take off a Crop of Oats and fometimes two, and then lay it down again, and the Ground will be much the finer, and the Grafs fweeter.
52. Land arable, driuen or worn to the proofe, it craueth fome reft, for thy profits behoofe: With otes ye may fow it, the fooner to graffe, more foone to be pafture, to bring it to paffe.
If Ground could be worn quite out of Heart, a Crop may as well be expected from a Stone; but when it runs to nothing but Carlak or wild Oats, or if clean, will not afford three times your Seed, it is then worn to the Proof, and does fequire reft, folding? or dunging.


FEBRUARY

## FEBRUARY.

WHo laieth on doong, yer he laieth on plow, fuch hufbandry ufeth, as thrift doth allow One month yer ye fpred it, fo ftill let it ftand, yer never to plow it, ye take it in hand.
It is not ufual, at prefent, to let the Dung heaps lye a Month, or any longer Time upon the Ground before it is fpread than Conveniency and Opportunity requires; it is alfo proper, if the Dung-heaps have flood: any time, to take fome of the Earth' on which they have ftood, and fpread it abroad "as Dung ; and when all that is done, when your Crop comes up, you may eafily fee where they have been, they will fo ranken the Ground. So that I take it, our Author here means a Field Dunghil, which indeed ought to fand fome time; but then this is not the proper Seafon to make them, at leaft as Hurbandry is now practis'd.

2 ' Place doong heap alow, by the furrow along, ... where water al winter time, did it fuch wrong:
So make ye the land, to be lufty and fat, and corne thereon fown, to be better for that.
The Furrow is the barenneft part, as being the loweft, if the Soil be fhallow; and, to be fure the heat and moitture of the Dung-heaps will fatten it about equal to the reft. Let not your Dung however ftand too long unfpread, for fear fome of its Fat fink out of your reach.

3 Go plow in the fubble, for now is the feafon, for fowing of fitches, of beanes and of peaion:
Sowe runcivals timely, and al that be gray, but fowe not the white, til S. Gregorie's day.
The Stubble had better have been ploughed in before, efpecially if it be Wheat or Rye Stubble. Beans delight in a ftiff

Mould

## 16 $F E B R U A R \Upsilon$.

Mould, and are no Peelers, for they fetch their Nourifhment deep. Peafe, and Fitches or Tares, delight in a lighter Mould, and are great Deftroyers of Weeds, and for that reafon are alfo no Peelers. There is now a Winter Fitch or Tare much in requeft, which ripens much fooner than ufual, becaufe of its early fowing, and confequently remedies the greateft Inconvenience that attends this Pulfe, which requires more time than Peafe.-St. Gregory's Day is the 12 th of March, before which white Peafe are now frequently fown; but grey Peafe always are fown fooneft.

4 Sowe peafon and beans, in the wane of the moone, who foweth them fooner, he foweth too foone:
That they with the planet, may reft and rife, and flourih with bearing, moft plentiful wife.
Planetary Influence, efpecially that of the Moon, has commonly very much attributed to it in rural Affairs, perhaps fometimes too much; however, it mult be granted the Moon is an excellent Clock, and if not the Caufe of many furprizing Accidents, gives a juft Indication of them, whereof this of Peafe and Beans may be one Inftance; for Peafe and Beans fown, during the Increafe, do run more to Hawm or Straw, and during the Declenfion more to Cod, according to the common Confent of Country Men. And I muft own I have experienc'd it, but I will not aver it fo as that it is not liable to Exceptions.

5 Friend harrow in time, by fome maner of meanes, not only thy peafon, but alfo thy beans :
Unharrowed die, being buried in clay, where harrowed flourifh, as flowers in May.
If you don't, the Vermin, as Rooks, Pigeons, Eg. are fure to have a good fhare of them; as they will (unlefs you watch them) if you do; for the Rook will watch them when they firft begin to peep out of the Ground, and time it very exactly. The Pigeon always begins where he left of, and will (if he may) go over the whole, and make of it an entire Piece. Add to this, that in fome meafure both thefe are lawlefs Thieves, and therefore muft be prevented by hiding and fcaring only. The reafon why unharrowed Beans fet in Clay are apt to dye, is becaufe the Wet fills the Holes and rots them.

## $F E B R U A R Y$.

6 Both peafon and beans, fowe afore ye do plow, the fooner ye harrow, the better for you:
White peafon fo good, for the purfe and the pot, let them be wel ufed, elfe wel do ye not.
This is called fowing under Furrow, being fowed on the Land juft before the fecond ploughing, which if neatly done, lays them in rows juft as if they had been drill'd: And here falls in another Reafon why Peafe and Beans ought to be foon harrowed in, becaufe if they lye until they are fwell'd the Horfe-footing is apt to endamage them.

7 Haue eie vnto harueft, what euer ye fowe, for feare of mifchances, by ripening too flow: Leaft corn be deftroied, contrary to right, by hogs or by cattel, by day or by night.
This particularly regards Field Land; for in our Author's time Enclofures were not fo frequent as now. There every body ought to confult his Neighbour's Intereft as well as his own; for it is hard, that for my Negligence, in not fowing timely, my Neighbours Swine and Cattle fhould lofe the Benefit of the Field, and that the Sheep fhould fweep it before it is half fed; which, by the way, is no Benefit to the Sheep neither, as fome Shepherds well obferve. Take Care alfo not to fow Winter Corn upon fuch Headlands as your Neighbour muft neceffarily turn his Plough upon. Alfo in enclos'd Land be not behind your Neighbour, if poffible, efpecially if the Fence be yours, left you be forced to make up your Fence when the Ground is too dry, and you have no time to fpare from your Harvef.

8 Good provender, labouring horfes would have, good haie and good plentie, plow oxen do craue:
To hale out thy mucke, and to plow out thy ground, or elfe it may hinder thee many a pound.

There is nothing got by under-feeding working Cattle, nor is any thing got by over-feeding them: Their Food is to be proportioned to their kind of Work; for Cart-Horfes and Sad-dle-Horfes may be very well look'd upon, as of two kinds, the fwifter their Motion, the lighter and more fiirituous ought

## $18 \quad F E B R U A R Y$.

to be their Food. Oxen will work very well with good Hay; Cart-Horfes require fome Provender, and will do very well with Chaff and Oates; the Saddle-horfe requires good Oats and Beans ; and thefe deferve their Food no otherwife than as they pay for it with their Labour.

9 Who flacketh his tillage, a carter to be, for groat got abroad, at home fhal lofe three:
And fo by his doing he brings out of heart, both land for the corne, and horfe for the cart.
There were fuch poor People in our Author's time, it feems, and fo there are now a fort of People who take a World of Pains, and do a great deal of Labour to be poor, wretchedly poor: What Neceffity, and want of ready Money may plead for them, I cannot tell, but this is certain, that whofoever lofes his Seafon for fowing muft expect almoft a Miracle in his Favour, or he muft compute fhort of a Crop. Now the Queftion is, whether he had not as good rely upon Providence at firft, before he provokes the Almighty.

10 Who abufeth his cattel, and ftarues them for meat, by carting or plowing, his gaine is not great, Where he that with labor, can ufe them aright, hath gaine to his comfort, and cattel in plight.
Well fed Cattle will do their Work merrily, and thrive upon it ; and it is evident that the Work of a Beaft is equal at leaft to four times his Food. What a filly Covetoufnefs is it then for Men to lofe a third Part of the Work to fave a fourth Part of the Provender, for more cannot well be pinch'd; befides the Danger of lofing the Cattle. Yet fuch People as thefe there are in the World, and a great many too.

1 I Buy quickfet at market, new gathered and fmal, buy bufhes and willow, to fenfe it withal:
Set willows to grow, in the ftead of a ftake, for cattel in fummer, a fhadow to make.
In the laft Month I recommended Garden Quickfets as the beft; next to them are the fmalleft, and fuch as have the Roots fine threaded; by no means meddle with "ftubbed ones, for they are but part of old Bufhes. The maniner of raifing Garden ones take as follows,

At Michaelmas get a Quantity of Hawes, and bury them in an indifferent Mould, not too rich, until the April following; then you fhall find them lying in a black Lump, the moft Part of them chitted or fprouted; feparate them gently from each other, mixing them with fome fine Mould ; then fow them on a well prepared Bed of good Earth, fift over them Mould about a Finger's Breadth thick; weed them carefully the firft Year, as often as you fee any Weeds amongft them; the fecond Year, at leaft four times ; and the third Year, at Micbaelmas, you have as good a Crop as your Garden can produce. I advife that the Mould wherein they are fown be very good, not barenner than what they are to be tranfplanted in, as fome teach; for every thing has its Infancy and time of Tendernefs, in which it muft be tenderly ufed, and have fitting Nourifhment. The jolly Lad that has been well fed in his Cradle, is certainly healthier, and able to endure more Hardfhip, than the puny Brat that was ftary'd at Nurfe. Willows are cafily propagated from Willow Stakes: Lay their lower ends in Water three or four Days before you fet them; let them into the Ground with an Iron Crow, but better with a Pump-auger, which loofens the Ground; a Warrener's Spade will do very well alfo: faften them to a prop Stake, with wifps of Straw, and they will foon take root.

12 Sticke plentie of bowes, among runciual peafe, to clamber thereon, and to branch at their eafe : So doing more tender, and greater they wex, if peacocke and turkey, leave jobbing their bex.
Runcival Peafe find now very little Entertainment in Gentlemens Gardens, they are however ftill to be feen in the Fields, as in Berkjbire and Wilffire; and are moft commonly fet two or three in a Hole: But in the Garderis, in their Room are got the Egg-pea, the Sugar-pea, Dutch-admirals, Eic, and, with thefe, fticking very well agrees. A Peacock, altho' a lovely Fowl to look on, and every whit as good to eat, yet is a very ill-natur'd Bird, and particularly deftructive to a Garden, as alfo to fmall Chickens, Turkey-Pouts, nay, his own kind. But feeing they are a Beauty to a Houfe, no lefs ornamental than the Flowers of a Garden, and have fome Skill in the Weather, $\varepsilon^{\circ}$ c. it may be worth while to be at fome Pains to enjoy their Company, and make them lefs troublefome. If then you have a mind he fhall not frequent your Garden, or any part of it, or any other Place, efpecially if it
be an enclofed one; take your Opportunity, when you find him there, and with a little fharp Cur that will bark, teaze him bout as long as he can ftand, at leaft till he takes his flight, and he will come no more there; be fure to feed them well alfo. Turkeys, I fuppofe, may be ferved in the fame manner; but the former I have known perform'd, and I have 'kept them with very little Damage.

13 Now fowe and go harrow, were redge ye did draw, the feed of the bremble, with kernel and haw : Which couered ouerlie, foone to fhut out, go fee it be ditched, and fenfed about.
This I take it to be meant of a way of Quickfetting or fencing Enclofures out of the common Field they had in the Days of our Author; they ploughed, or drew round the Ground they intended to inclofe, a very large ridge, commonly a Rod wide, and fometimes much more; this they fowed with Hips, or the Fruit of the Bramble, with Hazle-Nuts, Haws, and fuch like, to produce their Kind; they carefully harrowed it, and weeded it for two Years, withal ditching it well about, and in a few Years time they had a pretty Coppice, and are what we now call Shaws, and in fome places Springs. This is an excellent Way to improve bleak Grounds, and it is Pity it is not continued.

14 Where banks be amended, and newly up caft, fowe muftard feed, after a hower be paft:
Where plots full of nettels, be noifome to eie, fowe thereupon hempleed, and nettele wil die.
This is moft in Pracice in Marny Countries, as LincolnBire, Cambridgefhire, and Norfolk, where the Borders of their Ditches, where the fcowring is thrown out, produces Plenty of excellent Muftard-feed. It may be done in Uplands, as well efpecially where the Ground is in good Heart, and fomewhat moift; as on the Edges of fmall Brooks or Drains, and will more than pay for the Labour. Where Nettles will grow, our Author obferves that Hemp will grow, and kill the Nettle: He grounds his Obfervation, I fuppofe, upon the Doctrine of afimulated Juices, which the Ancients were very fond of, and perhaps not altogether without Reafon; altho' too much may be attributed to it, for Nettles and Hemp are near a Kin: And I have been told by one who had experienc'd it, indifferent good
good Linen may be made from Nettles, however Hemp makes better; and it fomewhat reflects upon a great Part of the Farmers of this Nation, that about their Houfes there are more Nettle and Dock-plots than Hemp-plots. When you fow Hemp, if your Land be rich, fow with a very plentiful Hand, your Hemp will be the finer, watch it for a Week from Pigeons:
15. The vines and the ofiers, cut and go fet, if grape be unpleafant a better to get:
Feed fwan, and go make hir up. Atrongly a neft, for feare of a floud, good and hie is the beft.
Vines are now to be fet out ; they are beft propagated by flips of the laft Year, with a little left to them of the Year before; we fet them here in England moft commonly againft Walls and Houres; but if you intend to plant them as in a Vineyard, let the Ranks range from Eaft to $W_{e} f$. Thofe that thrive beft. with us are the fmall black Grape, the white Mufcadine, and the Parfley Grape. Ofiers are alfo propagated from Slips, and thrive beft in the Quincunx Order; they require a Ground continually moift, and are an excellent Crop. - Swans are a noble and ufeful Bird, their Food is the Weeds that grow at the Bottom of Ponds or Rivers: Now their Time of laying approaches, they are naturally impatient, for though they lay nine or ten Eggs, and fometimes more, they feldom flay the hatching of above five; a Trough with Oats, placed near their Neft, may keep them to their Nefts better than ordinary, for cught I know ; but that, as well as the building and ordering their Nefts, Ileave to the more Experienc'd.

16 Land medow that yeerely, is lpared for hay, now fenfe it and fpare it, and doong it ye may : Get moulecatcher cunningly, moule for to kil, and harrow, and caft abroad euery hil.
Be fure then that your Dung be thoroughly rotten, and free from Stones; caft about now your Cow-dung and Moll-cafts that lye on the Ground from your After-pafture-feed. There are many Country Fellows very dexterous at Mole catching : Some have a. Way of fetting them with a little Dog, very neatly and diverting, to look on; perhaps, a Gentleman's or a Farmer's Time may be as well fpent to follow thofe Fellows, while they are catching for him, as to hunt after a Pack of Dogs, or a fetting Dog for Partridges, for they are dexterous

## F E $B R U A R \Upsilon$.

at catching both Ways; and, without looking after, you may pay for Moles that never hurt you, and belong to their yearly Cuftomers.

11 Where medow or pafture, to mow ye do lay, let moule be difpatched, fome manner of waie: Then caft abroad moulhil, as flat as ye can, for many commodities following than.
For killing the Mole there are feveral Ways, yet none, in my Opinion, come up to the common Trap, I mean the RingTrap, which is defcrib'd by Mr. Worlidge, in this manner, in his Syftema Agricultura, p. 216, 217.
${ }_{66}$ Take a fmall Board, of about three Inches and a Half is broad, and five Inches long; on the one Side thereof raife ss two fmall round Hoops or Arches, one at each End, like " unto the end Hoops or Bails of a Carrier's Waggon, capa${ }^{6}$ cious enough, that a Mole may eafily pals through them; ss in the Middle of the Board make a Hole, fo big that a Goofe-Quill may pafs through them : So is that Part finifhed. - "c Then have in readinefs a fhort Stick, about two " Inches and an Half long, about the Bignefs that the End ©s thereof may juft enter the Hole on the Middle of the Board: ${ }_{66}$ Alfo you muft cut a Hazle, or other Stick, about a Yard ${ }^{56}$ or Yard and Half long, that being ftuck into the Ground "s may fpring up, like unto the Springs they ufually fet for "Fowls, Eoc. then make a Link of Horfe-hair vey ftrong, "s that will eafily flip, and faften it to the End of the Stick " that fprings. Alfo have in readinefs four fmall hooked "Sticks; then go to the Furrow, or Paffage of the Mole, «s and after you have opened it fit in the little Board, with the
"s bended Hoops downwards, that the Mole when fhe palfes "6 that Way may go directly thro' the two femicircular Hoops. " Before you fix the Board down, put the Hair String thro ${ }^{\text {s }}$ ss the Hole in the Middle of the Board, and place it round, "s that it may anfwer to the two end Hoops, and with the " fmall Stick (gently put into the Hole to ftop the Knot of "s of the Hair Spring). place it in the Earth, in the Paffage ; " and by thrufting in the four crooked Sticks, faften it, and " cover it with Earth;' and then when the Mole paffeth that "Way, either the one Way or the other, by difplacing or " removing the fmall Stick that hangs perpendicularly down"s wards, the Knot paffeth through the Hole, and the Spring ${ }^{6} 6$ takes the Mole about the Neck. Thus far Mr. Wer:
lidge; fince whom this ufefui Inftrument has been improv'd, with fome Variations; the beft that I know of I had from an ingenious Farmer near Luton in Bedfordfhire. Infead of the Apparatus of Board, Hoops, छgc. he does all at once, only by cutting four or five Inches of Pipe, bored according to the fore-mentioned fcantling of the Hoops, on one Side of which he cuts a large Notch, with aSaw directly anfwering to the Middle, where the Hole about the Bignefs of a Goofe-Quill is bored ; this much better anfwers the Intention, than Hoops of Iron, Lead, or Wood; for the Mole, once in, preffes much more naturally forward, and cannot but raife the Spring, whereas they will frequently baulk the Hoop Traps. Note alfo, That before they are ufed, they, or any other, ought to be buried under Ground for fome time, that they may have no exotick Scents, which is a frequent Reafon why thefe Traps fail. As to other Ways, viz. the Fall-Trap, Eoc. they are not comparable to this. The burying of a live She-Mole, in a Kettle or deep Pan, I have frequently heard of, but never met with the Man that could fay he had experimented it. Fuming and drowning is fometimes practic'd with Succefs enough. In the Year 1702, I had a Mole in my Garden, which did me a great deal of Damage, and was too cunning for all we could do; at laft I found his Lodging, which was under a Stone Wall, and foon drowned him, or made him fly thence, fo that he troubled me no more.

18 If pafture by nature, is giuen to be wet, then beare with the moulehil, though thicke it be That lambe may fit on it, and fo to fit drie, [fet: or elfe to lie by it, the warmer to lie.
If you have Plenty of Pafture, and no better Succour for your Lambs, it is poffible this Advice may not be amifs, efpecially to fuch who do not care how little Pains they take. But if you pay Money, and that a pretty deal too, for your Ground, your beft way, if it be wet, is to drain it, which may be done divers Ways, according to the Fall of the Ground, E®c. But fuppofe there is no Fall, in a dry Seafon dig a large Trench, like a Saw-pit, in the lowermoft Part of your Ground ; dig it deep, until you come to Sand, Gravel, Stone, or Chalk; fill. the Hole up again with Stones, over which lay Earth, and laftly your Turf; this invifible Drain will foon pay you for your Pains. This may be varied divers Ways; however, this is Specimen fufficient for the Ingenious.

Ig Friend

19 Friend alway let this be, a part of thy care, for fhift of good pafture, lay pafture to fpare : So haue you good feeding, in bufhes and leafe, and quickly fafe finding, of cattel at eafe.
A Leafe is a Name ufed in fome Countries, for a fmall Piece of Ground, of two or three Acres, and certainly nothing can be of more Profit to the Farmer than fmall Enclofures, by whofe Means he can frefhen his Pafture as he pleafes, his Cattlic fhall thrive better, eat his Ground clofer, and keep their Pafture the quieter. Add to this, that by this Means he may make his coarfeft Meat go down, as weill as the fineft, and be as clean fed.

20 Where cattel may run about, rouing at wil, from pafture to pafture, poore bellie to fil: There pafture and cattel, both hungry and bare, for want of good hufbandry, worfer do fare.
This confirms the former, for Cattle (as all other Domeftick Animals) will deftroy where they have Plenty, and look fillily when they want; ,both which they will certainly do, if they be left to carve for themfelves. The Art is therefore to deal out fo to them, that their Neceffity may be fupply'd without Wafte; and this, in this Cafe, is beft done by fmall Enclofures.

2 I Now threfh out thy barlie, for malt or for feed, for breadcorne (if need be) to ferue as thal need: If worke for the threfher, ye mind for to haue, of wheat and of meftlin, unthrefhed go faue.
Malting is now in its Heighth, and Seed-time for Barley not far off, your Cattle call for Barley-Straw Fodder, and it is Time to think of raifing Lady-Day Rent, for which nothing more proper at this Time than to thrafh out your Barley; for if Barley be a Drug (as they term it when the Price is low) it will furely be fo after Seed-time is over. This Rule has had indeed a grand Exception of late, but a foreign Call is not to be relied on by the Farmer. Bread-Corn is required all the Year, and therefore very proper to be kept a little back, to employ the poor Thrafher till mowing Time comes in, $\mathcal{E}^{\circ}$..-

22 Now timely for Lent fuffe, thy mony difburfe, the longer ye tarry, for profit the worfe: If one peny vantage, be therein to faue, of coaftman or Flemming, be fure for to haue.

This Article is very much unreguarded by Farmers at prefent, for fear, I fuppofe, of falling into Popery and Superftition; but lay that quite afide, and let us confult our Intereft, Health, and Gratitude. I believe moft ingenious Men may eafily be brought to confefs, that it is to be wifh'd that People would (again at this Seafon) refrain from Flefh, and eat Fifh more frequently than they do at prefent ; efpecially in thofe Places near the Sea, where it is very plentiful. It is our National Intereft then to breed up hardy Seamen, to employ a good Number of Shipwrights, and all Sorts of Handicrafts, to employ our Poor in fpinning for Nets, $\mathcal{E}^{\circ} c$. to take their Boys, when grown lufty, off their Hands, and put them to ufeful Employments. And it is our particular Intereft to live cheap and frugal, all which may be done by encouraging the Fifhing Trade, for which our Ifland feems adapted, better than any other Part of Europe. For it is not becaufe the Dutch Seas are better ftock'd than ours that there is more Fifh brought into Amfterdam than London, London that is at leaft four Times bigger than it; but becaufe there is more Call for it, more Boats and Men go out to catch, more People buy it, and it is not in the Power of one Sett of Men to buy it up, and throw away one half to keep the other to a Price. Every one there goes to the Market; I have feen a Burgomafter of Amferdam go himfelf to the Market, when the Boats have comie in, with his Silk Net in his Hand to buy Fifh: And if in London People would be but at the Pains to go to Billingfgate for it, they would foon find another Sort of Provifion there than there is now. And this noble Gift of God would be no longer look'd upon as a Scarcity, but a folid Support for the Poor, and a moderate Food for the Rich.

As to our Health, it is certain Flefh is more luftful and vicious at this Time than any other, and our Blood more prone to Fermentations, for which the Phlegm and Coolnefs of Fifh is an Allay. In Gratitude the Farmer is oblig'd to eat the Fifherman's Commodity, which is Fifh, becaure the Fifherman eats his Corn, and fometimes his Beef and Mutton.

But above all Gratitude, our Gratitude to Almighty God is due for fo convenient a Situation as he hath beftowed on this Illand; he hath furrounded us with Food and Plenty, and we ought neither out of Scrupuloufnefs or Wantonnefs to defpife his ineftimable Bleffings.


MARCH.

## M A R C H.

WHite peafon, both good for the pot and the purfe, [worfe: by fowing too timely, proue often the Becaufe they be tender, and hateth the cold, proue March yer ye fow them, for being too bold.
A good boiling Pea is certainly one of the profitableft Crops that belong to the Farmer, efpecially if they carry a good Colour: For Example, The Retailer now fells them for two Pence three Farthings the Quart, which is $2 l .18 \mathrm{~s} .8 \%$ the Quarter ; fo that the Retailer may afford the Farmer a good Price; and it is well known they require lefs ploughing, lefs Heart, and lefs Inning or Harveft-charge, than Wheat or Rye, and are threfhed fomewhat cheaper. But a fharp black Froft will in one Night fet them all going, altho' they be pretty forward; for when they are young they have the moof tender and juicy Stalk of any Corn, and the Hardnefs of the Ground is apt to nip their Pipes in two. In Gardens they talk of watering them as foon as poffible, which foftens the Earth, and it is very likely may fave fuch as are not already crufh'd ; but in Field-Land the beft Remedy is either fowing them again, or preparing your Ground for Barley.

2 Spare meadow at Gregory, marfhes at Pafke, for feare of drie fummer, no longer time afke: Then hedge them and ditch them, beftowe thereon pence,
corne, meadow and pafture, afke alway goad fenfe.
It has been mentioned before, that St. Gregory, is the I2th. of March, Pafk is Eafer, which fome Years falls within a Fortnight of it; fo that our Author's meaning, I fuppofe, is that your Marfh Grounds be not far behind your Uplands; for altho the Winter-water lie longeft upon your Marhes, yet in the Summer, by. reafon of their Flatnefs, they are more fub$E_{2}$ jeat
ject to Drowth than declining Grounds, and Drowth has a worfeEffect upon them than on the other; they are more apt to chap their Grafs, is ranker in Blade, and thinner at Bottom, than that of Uplands, and confequently more fubject to wither and burn away. Fences are now much more frequent than in our Author's Time, and the Farmer's more convinc'd of the Benefit of them.

3 Of mattiues and mungrels, that many we fee, a number of thoufands, too many there be: Watch therefore in Lent, to thy fheepe go and looke, for dogs will haue vittels, by hooke and by crooke.
It feems, in our Author's Time, Lent was ftill kept up; his Book was printed in the Year 1590, being the 32d. Year of Q. Elizabeth. Now from Salt Fifh, Furmity, Gruel, Wigs, Milk, Parfnips, Hafty-pudding, Pancakes, and twice a Week Eggs, the Farmer's Lenten Diet, there is produced very little Dog's Meat; and a mort Lamb now and then was very apt to whet their Appetite to Mutton, which if they once take o, there is no Remedy but hanging: Some prefcribe putting him into a Stable with two lufty old Rams, who will foon give him fuch a Remembrance of them, that he will for ever hate the Kind ; but that is to make 'em good for nothing, at beit; and if you chance to fuffer them too long together, that the Rams have butted themfelves out of Breath, it is ten to one but you find 'em both worried. The beft Way is to feed them well at home, and bury your mort Lambs in the Dunghill.

4 In March at the furtheft, drie feafon or wet, hop roots fo wel chofen, let fkilful go fet:
The goeler and yonger, the better I loue, wel gutted and pared, the better they proue.
The goeler is the yellower, which are the beft fets, old Roots being red, are not near fo good. Well gutted I take to mean well taken off from the old Roots; and paring is taken off all fmall fibrous Roots from your Sett.

5 Some laieth them croffewife, along in the ground, as high as the knee, they do couer up round:
Some pricke vp a fticke, in the mids of the fame, that little round hillocke, the better to frame.

6 Some maketh a hollowners, halfe a foot deepe, with fower fets in it, fet flantwife afleepe :
One foote from another, in order to lie, and thereon a hillocke, as round as a pie.
There are divers Ways of framing Hop-Hills, fome are for the Chequer, others the Quincunx Form, which is, that the Hills of the fecond Line be againft the vacant Spaces of the firft; and this muft follow,
becaure the Sun has always a $\quad$ O $\quad$ O $\quad$ O $\quad 0 \quad 0 \quad 0$ glade quite through, as may be feen by the annexed Scheme, where the O's are the Hills; the beft Way of fetting them out is by a Line with Knots
 at the Diftance you defign your
Hills, and pricking Sticks in the Ground where you defigr them, the Diftances vary according to the Nature of the Ground. But our Author propofes,

7 Fiue foot from another, ech hillocke would ftand, as itraight as a leuelled line with the hand:
Let euery hillocke, be fower foot wide, the better to come to, on euery fide.
Mr. Worlidge propofes fix Foot at leaft, and in a moif, deep, or rich Mould, nine. However, the Cuftom of the Country, and a well-grounded Experience, are the beft Guides in thefe Cafes; but be fure let not your Hills be over-poled, altho' fome Hills may require twenty Poles, as well as others fix or feven. Note, the Hills are no otherwife effential, than as they mark out the Place where the Hop lies, and direct you to the manuring and poling them, and avoid the Injuries of the Foot and Spade.

8 By willowes that groweth, thy hopyard without, and alfo by hedges, thy meadowes about:
Good hop hath a pleafure, to clime and to fpread, if funne may haue paffage, to comfort hir head.
Willows are an excellent Fence for a Hop-Ground, for they break the Wind by their bending more than any other Tree, and by their wide branching they hinder the Sun the leaft of a-
ny Tree ; they are alfo of quick Growth, and attract no mildews, as doth the Elm, the worft of all Trees, near a HopGround. It may (for ought I know) be proper to plant fome Hops in the Nortb Fence of your Hop-Ground, but by no Means on the Eaft or Soutb Sides. Hops will do often times very well in the Fences of Meadows and Paitures; but as I faid before not under Elms, nor indeed any thing that overfhades them much; it having a ftrange Propenfity to the Sun, and follows that Planct in its windings. In April, 1704, I poll'd fome Hops, and before I had fet fifty Poles, fome of the Plants had clafp'd hold of their Poles and made a half turn.

9 Get crow made of Iron, deepe hole for to make, with croffe overthwart it, as fharpe as a ftake : A hone and a parer, like fole of a boot, to pare away graffe, and to raife up the root.
It is the Crow, not the Crofs, that our Author fays muft be as fharp as a Stake; this Crow is to let in the Poles into the Ground, and an ordinary Crow may do without a crofs Bar, if when you lift it out of the Ground you reft your Elbow on your Knee. The Hone is no other than a common Rubber, or Whetfone, to fharpen the Parer: It feems, in our Author's time, it was in fafhion of the Sole of a Boot, but fince there are of more commodious Shapes; the beft, in my Mind, are thofe triangular ones ufed by the Fen-men and Bankers.

10 In March is good graffing, the fkilful do know? fo long as the wind, in the Eaft do not blow, From moone being changed, til palt be the prime, for graffing and cropping, is very good time. For now in mof Trees the Sap arifes (as fome call it) but more properly extends its felf, and becomes more fluid. The Sap in Trees is to them as the Blood in Man, the moft fovereign Baiam for its Wounds, and is the moft ready at Hand, immediately flowing to them. The Prime, as I obferved before, is the firft three Days after the New Moon, in which Time, or at fartheft, during the firtt Quarter, our Author confines his Grafing ; probably becaufe the firft three Days are ufually attended with Rain, as has been confirm'd by undoubted Experience, whereby there is wherewithal to nourifh the Plant; and alfo, becaufe during the Increafe of the Moon, the Vicififudes of Heat and Cold, are not fo fudden as in the Wane

Wane, the Moon fucceeding the Sun after its fetting, for a confiderable Part of the Night; and altho' robuft found Trees may make no great Difference between the one and the other, yet there Sick and Wounded are extreamly fenfible of the leaff outward Impreffion, as a fick Perfon is of the Strength of fimall Beer, or a gouty Perfon of the leaft fhaking of a Room. That the Eaft Wind is prejudicial to graffing happens principally from its Violence, altho' it is next to the North, the moft unfertile, and brings with it very often foggy greafy Weather. But of Winds more particularly hereafter.

II Things graffed or planted, the greateft and leaf, defend againft tempeft, the bird and the beaft: Defended thal profper, the tother is loft, the thing with the labour, the time and the cofl.
The great Queftion is How? For violent Winds will thake them; Birds, efpecially Tomtits and Bulfincbes, will hang on them, and pick off the Buds; and there is no tying the Cyon, or fhooting the Birds, or taking them there with Birdlime; the beft Way, I know againft Tempefts, is to provide beforehand a Shelter againft that Side from whence the Storms ufually come. That impudent Bird, a Tomtit, is not eafily frighted, however, if you kill one or more elfewhere, tear them in Pieces, and ftick them upon Sticks near your Tree, about the Height of the Cyon, it will deter him fome time, but you muft expect to lofe fome. Beafts are more eafily kept out.

12 Sow barly in March, in April and May, the later in fand, and the fooner in claie:
What worfer for barlie, then wetnes and cold ? what better to fkilful, than time to be bold?
Barley is rarely fown in Clay, at prefent; however, fome Barley Land is ftiffer than other, and our Author advifes to fow the ftiffeft firft, for what Reafon I cannot tell, Mr. Mortimer on the other Hand advifes to fow the fitfeft laft, $p .107$. which to me feems more agreeable; for the ftiff Land may be brought to a Seafon, as the Farmers term it, or made finer, better when it is dry than wet. In Norfolk," near Hunfon, I have feen very ftiff Lands lie in vaft Clods, which I was told was for Barley, and it was too late to expect much from Frofts; nothing then could moulder it but the Sun, and a very heavy

Rowler.

## $M A R C H$.

Rowler. It is ftrange that fleeping of Barley, in a very dry Seafon, is not more in requeft at prefent, it muft certainly fave abundance of Corn that for Want of it is loft.

13 Who foweth his barlie, too foone or in raine, of otes and of thiftles; fhal after complaine: I fpeake not of May weed, cocle and fuch, that noieth the barley, fo often and much.
The Seeds of the Weeds are in the Ground before the Barley, and the. Wet brings them forward, fo that they will grow fafter than the Barley can. A Thiftle, as far as it fpreads, burns the Corn, as the Huband-man calls it, but indeed it fhades it, and hinders its growth; yet there may, with Care, be weeded off with a Weed-hook, or Stabbing-knife; for they are juicy, and dye a good Way after the Wound. Thefe are for the moft Part a Sign of good Land; but wild Oats the Peeler of the pooreft Land, and who conftantly attends wet Seafons, is not fo eafily eradicated, or any good Sign at all. They are not eafily weeded when in the Blade, and by the Time they come into the Stalk they have done their Mifchief. It is a Wonder, not yet accounted for, how they come in fuch Quantities as they do in fome Lands; pull one up, when in the Blade, and you will find a Seed to the Root. Mr. Atzell, in his Surveying, fays he took up whole Yepfonds (that is as much as both Hands would hold at a Time) and carry'd them home; one would think they were of the Devil's own fowing, the ancient Zizania. May-Weed is a very ftinking Weed, it commonly is brought in with Dung, but is eafily weeded, and your Seed may be cleanfed from Cockle with a Cockle-Sieve.

14 Let barlie be harrowed, finely as dutt, then workmanly trench it, and fenfe it ye mult : This feafon wel plied, fet fowing an end, and praife and pray God, a good harueft to fend.
Barley is a fprightful and tender bladed Corn, and requires as few Impediments as poffible; Clods is a great one, and ftanding Water a worfe, for no Corn is more thirfty, and burfts fooner than this; therefore the one muft be broken, and the other drain'd off with Water-Furrows. There is one Annoyance I have many times wondred was not prevented more fre
frequently than it is: The Annoyance is the Incroachment of great Roads, which in fome Places increafe to a valt Breadth; I know one that I believe is half a Mile broad, all in good arable Land, and confequently a great Quantity is loft in it. The common Way is to dig Trenches at a competent Diftance, that the Waggons cannot go crofs, and therefore the Waggoris often go within them, and fo more Ground is loft : Now if inftead of that they would dig a Ditch and Trench all along, and fence it with Elder Sticks (which may be ftuck flopewife into the Bank, two or three Foot long, making a Sort of Chequer Palifade, and will foon grow) this may be prevented, and the Charge is not greater than the frequent digging of Trenches. In this Road, I fpeak of, there is but one Hedge, of about twelve Chain long, and that has caft the Road clear on the other Side, and fav'd about three Acres of Ground, which elfe in all likelihood had been loft. Note, Hereby your Sheep-walk is fill open, and nothing will crop this Fence to hurt it.

When you have done all you can, you may fafely pray God for a good Harveft, otherwife it is Mockery; and when you have it by Prayer, you will enjoy it by Praifes, to him who gave it.

15 Some rowleth their barlie, ftrait after a raine, when firft it appeereth, to leuel it plaine : The barlie fo vfed, the better doth grow, and handfome ye make it, at harueft to mow.
After a gentle Shower, efpecially if there fucceed a SunThine, the Clods break beft ; and if the Barley be a little up it is better, rather than worfe, the Horfe-footing will do the lefs Damage; if out of the Milk, which is when the Seed grows lank, and the Root hath taken hold of the Ground, and the broken Clods refrefh it.

16 Otes, barlie and peafe, harrow after ye fowe, for rie harrow firt, as already ye know: Leaue wheat little clod, for to couer the head, that after a froft, it may out and go fpread.
That is, in our Countrymen's Phrafe, fow Oats, Barley and Peafe above Furrow, that is upon the Land after the laft ploughing, and then harrow it in; and Rye, under Furrow, that is upon the Land before the laft ploughing, and fo plough it in with a very fhallow Furrow. Both thefe may, and are

## $M A R C H$.

varied with Succefs enough; but now Barley and Peafe are moft frequently fown under Furrow. Wheat is to abide the Winter, and if it be left a little cloddy, it will get round, and the Clods to be fure fhelter it from Winds; it is to be reaped, fo that its Roughnefs hinders nothing the Harveft-Work.-And yet,
17. If clod in thy whent, wil not breake with the froft, if now ye do rowle it, it quiteth the coft :
But fee when ye rowle it, the weather be drie, or elfe it were better, unrolled to lie.
If it be too cloddy, now is the proper Time to rowl it ; your Rowler, for this Ufe, muft be in the Forn of a Nine-pin, fmall at both Ends, and bulg'd in the Middle, and then the Horfe goes in the Furrow with very little or no Damage to the Corn by his Footfeps. But our Author very well obferves, that unlefs the Weather be dry, it were better unrolled than to rowl it in the Wet. For Wheat is fown in Clay, and that in wet Weather will ftick to the Rowler, and pull up more Wheat by the Roots than it will cherifh.

18 In March and in April, from morning til night, in fowing and fetting, good hufwiues delight:
To haue in'a garden, or other like plot, to trim up their houfe, and to furnifh their pot.
This our Author makes the good Woman's Care ; but whofeever it is, it is at prefent very much neglected. It is true that the Garden ought not to rob the Field of its Time, but a little Dung can no where be better employed: And if Servants have not fpare Time enough to dig it, it will pay for the hiring one to do it. A Table continually loaded with Flefh and Pudding cannot certainly be fo wholfome for the Servant, or profitable for the Mafter, as where Flefh is allayed with Herbs and Roots, which though oftentimes at hand, Cuftom has brought into difufe: The Mafter thinks they are Sauce, and that, fhould he prepare them, his Men would eat ne'er the lefs, nay, rather more Meat; and the Servant thinks nothing Meat but Flefh: So that between them, a very great Part of the Bleffings of God are defpis'd. I know a poor Man who liv'd near me, who was with his Family almof ready to ftarve, to whom one Day, in Compaffion to him, I told, he might at any time fetch what Cabbages he thought fitting, from my Garden; his Re-
ply was (with a fcornful Smile) Cabbages, Sir, I want Meat. And indeed, the People thereabouts were extremely greedy of Flefh ; eating, with great Greedinefs, any thing that dy'd of it felf, tho' never fo Purple, and near to Corruption. The Sequel of this Fellow was (for I could name feveral others) that his Wife dy'd not long after, her Blood was become in a Manner wholly purulent, and vaft Quantities of Matter came out of her Nofe and Ears, almoft incredible to relate: And I hear he is fince dead, being both in the Prime of their Years.

19 The nature of flowers, dame phificke doth fhew, fhe teacheth them al, to be knowne to a few :
To fet or to fow, or elfe fowne to remoue, how that fhould 'be practifed, learne if' ye loue.
I have heard fome fay, if we had no foreign Difeafes we need not any foreign Medicines; for indeed we have in this Nation abundance of excellent Aromaticks, coming little fhort of thofe we have from abroad, and perhaps better adapted to our Conflitutions:

20 Land falling or lying, ful fouth or fouthweft, : for profit by tillage, is lightly the beft : So garden: with Orchard, and hopyard I find, that want the like benefit, grow out of kind.
Thefe are, without doubt, the Situations that the Sun has moft Influence upon in our Climate, and fuch a Declivity as the Meridian Rays are brought perpendicular to the Plane, comes very little fhort of the Heat under the Equinoctial; and Fertility, we know, confifts in Dilatation, for which we are beholden to-Heat, as Barennefs, by Contraction, the Effect of Cold. Yet this Situation may not, in all Places, have the fame Advantages, as where it fronts the Sca, pois'nous Marfhes, Wood-bound, ovei-fhelter'd by Woods, and the like. As alfo, where they lie too open, and expos'd to Winds: And here it may not be improper to infert what our Author, in Chap. xiii. fays of the Properties of the Winds.

$$
\text { In } W I N \mathcal{T} E R \text {. }
$$

North winds fend haile, South winds bring raine, Eaft winds we bewaile, Weft winds blow amaine:

North eaft is too cold, South eaft not too warme, North weft is too bold, South weft doth no harme.

## At the $S P R I N G$.

The North is a noier, to graffe of al fuites, The Eaft a deftroier, to hearbs and al fruits.

## $S U M M E R$.

The South with his fhewers, refrefheth the corne, The Weft to al flowers, may not be forborne.

## $A U T U M N E$.

The Weft as a father, al goodnes doth bring, The Eaft, a forbearer no maner of thing:
The South as ynkind, draweth ficknes too neere, The North as a friend, maketh al againe cleere.

To this I fhall make no Comment, only defire the ingenious Reader to remember, in favour of our Author, thefe Obfervations are calculated for the Meridian of Norfolk, Sufolk, and $E \int$ fex.

21 If field to bear corne, a good tillage doth craue, what think ye of garden, what garden would haue? In field without coft, be affured of weedes:
in garden be fure, thou lofeft thy feedes.
Here our Author lays an Emphafis upon a Garden, which ftill fhews, in his Days, Farmers valued Gardens more than they do now. I remember Mr. Houghton, in one of his weekly Papers, advifes our Farmers to put fuch of their Children, whom they defign for Farmers, for fome time to a Gardener, which would certainly give a great lift to the Ingenious, and to the dull ones no harm. Experiments may be cheaply tried in a Garden, before they are ventur'd at in the Field: And it is no Hyperbole to fay there are yet a thoufand Improvements to be made in this Nation. Moreover, if my Dame be a little out of Humour, as fometimes good Dames will be, our Farmer may find no lefs Diverfion in his Garden, than if
he went a Mile or two to an Alehoufe, and made the Breach. wider.

22 At fpring for the fummer, fowe garden ye fhal, at harveft for winter, or fowe not at al:
Oft digging, remoouing, and weeding ye fee; makes hearbe the more hollome, and greater to be.
So that your Garden brings you two Crops (befides your Bees, which may well be reckon'd a third, but of them in their Places) nay indeed as many as there are Months.

For in this Month you may fow Beets, Cabbage, Carrots, Onions, Parfnips, Spinage, Garlick, Leeks, Lettice, and Peafe.

In April, Cucumbers, Melons, Artichoaks and Madder, may be planted, and French Beans fet.

In May, fow Sweet Marjoram, Bafil, Thyme, and fet Rofemary.

In Fune and $\mathfrak{F} u l y$, Sow Turnips, latter Lettice and Purflain.
In Auguft, fow Cabbage, Colliflower and Turnips.
In September, plant Straw-berry Setts, alfo Tulip-Roots.
In October, fow all Sorts of Fruit-Stones, Nuts, Kernels, and Seeds for Trees or Stocks.

In November, plant the faireft Tulips, the Weather good.
In December, fet Beans, alfo fow or fet Bay-berries, Lau-rel-berries, dropping ripe.

In Fanuary, make hot Beds, and fow your choiceft Sallads, as Chervil, Lettice, Radifh.

In February, fow Annice, Beans, Peafe, Radifh, Par!nips, Carrots, Potatoes, Onions, Parnly, Spinage, and Corn-Salading. This according to Mr. Mortimer.
23. Time faire to fowe, or to gather be bold, but fet or remooue, when the weather is cold:
Cut al thing or gather, the moone in the wane, but fowe in increafing, or giue it his bane.
There is an Old Sawe to this purpofe:

> In Gard'ning never this Rule forget,
> To Sow dry, and Set wet.

What is fown, as Seeds, are Plants compacted in a very litthe Space; and if they are too foon gorged with Moifture, that:

## $M A R C H$.

is fafter than they can fend it upon their fibrous Roots or Ten*: drils with which they lay hold on the Earth, they are apt to difcompofe their inward Parts, and, in plain Englifh, burft. But what is fett, namely, Plants (for Beans, Peafe, $\sigma^{\circ} \mathrm{c}$. ought not to be fett too wet, any more than other Seeds) have already Moifture in them, and their Texture is already expanded, and in its Shape; thefe require immediate ftrong Food; as being out of the Womb: and if their Nurfe be dry, inftead of getting from her, fhe fucks the little Moifture they have from them. As to the Moon, altho' I do not utterly defpife the Obfervation of it, yet I think the beft time to gather and fow is when it fuits beft with the Weather.

24 Now fets do anke watering, with pot or with difh, New fowne do not fo, if ye do as I wifh :
Through cunning with dible, rake, mattock and fpade; by line and by:leauel, trim garden is made.
The firf Couplet has been fufficiently fpoke of in the laft: In the fecond our Author advifes Regularity, which not only barely pleafes the Eye, and gives an inwaid Joy at the firit fight, but furthers the Growth and Profperity of your Vegetables. Care muft be taken in this, that every Plant have its fhare of the Sun, of Moifture, or any other Advantage of the Ground. And fuch Regularity is not only confin'd to Gardens, but ought to have a Place in all other Aiffairs. I have heard it obferv'd by fome Workmen; that'Turneps thrive beft when houghed North and South; certainly it muft be becaufe the Meridian Sun goes more cleverly through them, and at leaft once a Day cherifhes the Root of each Plant.

25 Who foweth too lateward, hath fildome good feed, Who foweth too foone, little better fhal speed: Apt time and the feafon, fo diuers to hit,
Let aier and laier, helpe practife and wit.
They that fow too late have the Seafon following commonly too dry, fo that their Seed cannot get the Strength out of the Ground. They that fow too early are as often too wet, and the Weeds grow fafter than the Corn; fo that here, as in moft other things, both Extremes have the fame Defect. Our Author's Meaning is that Aier and Laier help Practice and Wit. By Aier I underftand Situation, Weather, Eic. all that depends upon the Air. By Laior, Compefition, the Nature of
the Soil, Heart of the Land, $\sigma^{\circ}$. all that depends upon the Earth: Thefe, he fays, ought to be confulted with our Ex. perience and Senfe. So that what is too foon or too late at one time, may not be fo in another. I know there are a great many ingenious Men that are Farmers in this Nation, would there but fet down their Obfervations in this kind, or communicate them, it would redound to a confiderable Improvement of their native Country. Why fhould they bury any more their Knowledge than their Riches? Why fhould not the World be the better for their having been in it ?

26 Now leckes are in fefon, for pottage ful good and fpareth the milckcow, and purgeth the blood: Thefe hauing with peafon, for pottage in Lent, thou fpareft both otemel, and bread to be fpent.
Here I cannot but bewail again how little ufe the People of this Nation make of Herbs and Pulfe:- It is true, the Gentry ufe them more than ever, but the Middle fort, and Poor, think themfelves undone, if they have not their fill of Wheat Bread and fatFlefh. It is not long fince I have heard it fpoke of, as a very ill Circumftance, that a poor Man, who formerly liv'd well, hath himfelf, his Wife, and Children, been fain to make many a Dinner upon nothing but Burgoe, alias, boil'd Oatmeal: the fame, to be fure, would have been faid of Peafe-Pudding or Peafe-Porridge, without Meat, as Flefh is commonly call'd. And I do believe it is fo; it is an ill Circumfance to thofe whore Bodies cannot bear fuch Food. "But what Pity is it that they are not bred otherwife; how does a Scotch Man, an Irifif Man, or French Man thrive in this Nation ; and what miferable Wretches are our Poor, when in other Nations? how much doth the rife of Wheat or Flefh immediately affect us? of which lamentable Inftances have lately happen'd.

27 Though neuer fo much, a good huswife doth care, that fuch as do labour, haue husbandly fare:
Yet feed them and cram them, til purfe do lacke chinke, no fpoone meat, no belly ful, labourers thinke.
It is fo ftill, and he that would think himfelf next to ftarv'd fhould he have warm'd Cabbage or Potatoes with his Meat at Breakfaft and at Supper, fhall go to Work or to Bed with his Belly brim full of Porridge and Ikim'd Milk: But the Error
lies in the Mafter more than the Servant, for other Food might be brought into requeft.

28 Kil crow, pie and cadow, moke, buzzard and raven, or elfe go defire them, to feeke a new hauen : in fcaling the yongeft, to pluck off his becker, beware how ye climber, for breaking your necke.
The belt way to deftroy them is in their Nets, and then the first four are tolerable good Meat; Caddows are Jackdaws : Ravens and Rooks are protected, the one becaufe they are fuppofed to eat fuch Ordure and Filth as would otherwife infeet the Air near great Cities and Towns; the other, for I know not what. I have heard an Excufe for protecting them, I own, but it was as far off as France, and from one who I believe knew little of England; he fid, that by Reafon of its Moifnefs, England was much fubject to breeding of EarthWorms, which would foo deftroy all, if this Vermine were not kept to deftroy them. How judicious the Remark, I leave to the more learned Reader; I only mention it to thew Monfieur thought that muff be rome Reafon for the cherishing them; while I conclude this Month in the Words of our Author, Chap. xiii.

Though winds do rage, as winds were wood, And cause firing tides, to raife great flood, And lofty Ships, leave anker in mud, Bereaving many of life and of blood: Yet true it is, as cow chewes cud, And trees at firing, do yeeld forth bud, Except wind ftands, as newer it food: It is an ill wind turnes none to good.


## A P R I L.

IN Cambridgefhire forward, to Lincoln fhire waie, the champion maketh his fallow in May:
Then thinking fo doing, one tillage worth twaine, by forcing of weed, by that meanes to refraine.
Our Author is for early Summer Fallowing, which without doubt has its Benefits; however, the Hufbandman muft do what is of moft Importance to him, and not lofe his prefent Barly Seed-time, which fometimes is not ended pretty forwardin May. I have feen Winter-Corn, in the dry part of CambridgeBire, very forward, which I believe was fown before Harveft; and without doubt, for cold moift Lands, it is beft to be forward. Summer Fallowing not only deftroys Weeds, but meliorates the Land, expofing it to the Wind and Sun, whereby it receives and is impregnated with the Nitre of the Air, as alfo to the Sheep, who eat up the very Roots of the Weeds; and therefore the Weeds fhould be turn'd up whilf juicy, or at leaft before they have fpent any confiderable Strength of the Earth. The firft ploughing of a Summer Fallow, ought to be fhallow, that the Sheep may come at the Roots. The Second, the full Depth, that the Air may impregnate the Mould.

2 If April be dripping, then do I not hate, for him that hath little, his fallowing late: Elfe otherwife fallowing, timely is beft, for fauing of Cattel, of plough and the reft.
He inclines to turn in the Earth with fomewhat upon it, as fuppofing that by the Putrefacion of Weeds, fome Strength or Heart is got; but by no means it may fland until any thing run is to Seed; and fome Seeds there are which are very forward. He had been himfelf a Farmer, and therefore very well knew, that the Farmer muft confider his Circumftances beyond any other eftablifhed Rule; wherefore to thofe, who cannot exactly follow him, he advifes to do it as well as they can, and G
only recommends being as timely as they can, for hurrying of Cattle is by no means good, and what is got in the Ground by Exactnefs, may be foon loft in them.

3 Be fure of plough to be ready at hand, yer compafs ye fpead, that on hillocks did ftand: Leaft drying fo lying, do make it decaie yer euer much water do wafh it awaie.
Of this fomewhat has been fpoken in former Months; neither is it impertinent here, for now the Sun begins to be fomewhat ftrong, and that which was apt to evaporate in Fanuary, is much more now. If Fertility confifts in Salts, like our Salt-Petre, as fome argue, then feeing here it is in the moft minute Particles, it is eafily expanded by the Heat of the Sun, and the Expanfion of common Salt-Petre, I am told, is above four thoufand to one; fo that although the Dews and Rains do bring it down again upon the Earth, it is not upon the fame that it was exhal'd from, and therefore the beft way is to plough it in, and fecure it whilft you have it.

4 Looke now to prouide ye, of medow for hay, if fens be undrowned, there chepeft ye may:
In fen for the bullocke, for horffe not fo wel, count beft the beft chepe, wherefoeuer ye dwel.
Now ye may fee what Meadows are well laid up, and what not, and accordingly may chufe your Ground. Fen Hay, or Marfh Hay, is by no means good for a Horfe, as being too frothy and light; they thrive beft upon up-land Hay. A Bullock will thrive very well on Fen or Marh Hay, and if it be Mow-burnt a little, it is not the worfe, but rather the better for them, and makes them drink heartily.

Note, That this Mow-burn is fuch as is occafion'd by the Hay being ftackt too foon, before its own Juice is thoroughly dried, and by Norfolk People is called the Red Raw; not fuch as is occafion'd by ftacking it when wet with Rain, which is a nafty Mufty, and ftinks.

5 Prouide ye of cowmeat, for cattel at night, and chiefly where commons, lie far out of fight : Where cattel be tied, without any meat, that profit by dairie, can never be great.

The Cow, efpecially the common Cow, will yet gladly eat Hay; and then during the Night fhe can cheerfully chew the Cud, and keep herfelf warm, for the Nights are yet raw and cold: Add to this, that where there are flanding Waters, (as there are in moft Commons) the Cow during the Day-time licks greedily the Grafs that fprings through them in fhallow Places, and with it abundance of Water; infomuch, as in Fenny Places, they are often feen to fpew clear Water. This a little Hay at Night drinks up in their Stomachs, and converts that, which otherwife chills them, into excellent Nourifhment

6 Get into thy hopyard, with plentie of poles, amongft the fame hillocks, diuide them by doles: Three poles to a hillock (I paffe not how long) fhall yeeld thee more profit, fet deeply and ftrong.
The Number of Poles to eachFillock, muft be proportioned to their bignefs, or diftance from each other. I fuppofe in our Author's time, they made the Hills lefs than they do now; for now 6,8 or io Poles, are frequent to a Hill, fome fay 20 are fometimes ufed: However, overpoling (efpecially in height) is worfe than under-poling. Poles ought to be fet floping, bending towards the South; and if two or three Forks be left towards the top, they prove of good ufe. Alder Poles peeled, I take to be the beft.

7 Sell barke to the tanner, yer timber ye fel, cut low by the ground, or elfe doo ye not wel: In breaking faue crooked, for mil and for fhips, and euer in hewing, faue carpenters chips.
To fell to the Tañer before you are under a Neceffity, is to be able to make the beft Bargain; for Tanners are commonly but few in a Place, and when you are oblig'd to fell or houfe, may bid you a Price accordingly: However, Bark is a Commodity that at prefent fells very well, and Tanners are commonly pretty eager of Buying. In Felling, he advifes to cut low, for fix Inches at the But, may be more worth than two Foot in another Part of the Tree. I take by breaking, is here meant fawing out, it being called breaking-up by Workmen, in thofe Parts near where our Author liv'd. . He advifes then that, in fawing out, regard be had to cut (efpecially crooked Timber) to the beft Advantage; as for Mill-work and Ship-work, and indeed for any Work, what it is moft
proper for, is cutting to the beft Advantage. He advifes not to aillow the Hewer his Chips, but referve them for one's own Ufe. And here, with Submiffion, I take him to mean fomewhat craftily; for altho' it is true, that a Hewer in fome Places may make his Chips very well worth his Day's Work, yet they are feldom thrown into his Bargain, but he pays fomewhat for them: Yet if a Hewer is to have the Chips at a Bargain, certain he can hew fo much the fquarer, and the Seller of the Timber lofes all the Gain of the Wane-edges; which Gain in fhort is a Cheat, altho' a very cuftomary one.

## 8 Firft fee it well fenfed, yer hewers begin,

 then fee it well ftadled, without and within:Thus being preferved, and hufbandly don, fhal fooner raife profit, to thee or thy fonne.
Fencing before Felling is very proper, for Neat Cattle and Horfes too, will crop the tender Sprouts of your Underwood, as it fprings up, to its great Damage. Thieves have a great Advantage when they can attack on all Sides, and upon a Fell they are commonly very impudent and bufy. Another reafon of fencing before you fell, is, that you may ufe your Bufhes whilft they are good, which they will not be long after the Beginning of this Month ; and that you may caft up your Banks whilft the Earth is moift. To ftadle a Wood, is to leave at certain Diftances a fufficient Number of young Trces to replenifh it, this is regulated by Law and Cuftom, only I add, that it is much better to leave more than lefs, and that of three or four Growths, your next Fell will come by much the fooner: For as an Oak ought not to fland after he is come to his full Growth, any more than Corn after it is ripe; fo methinks he fhould ftand till then. A handfome Rank of Trees in a Hedge-row, is both comely and ufeful: and here rather than mils them, they may be indulged and made into Pollards, and they will pay well enough for their ftanding.

9 Leaue growing for faddles, the likelieft and beft, though feller and buier, difpatched the reft:
In bufhes, in hedgerow, in groue and in wood, this leffon obferued, is needful and good.
That is the fraiteft, and thofe who are mon likely and thriving, whofe Root is fix'd flrongly into the Ground, his

But bigger than any other Part of the Tree, his Grain ftrait without twifting, his Bark clean without fungi or Toad-ftools, no weeping Holes or decayed Boughs upon him.

10 Saue elme, afh and crabtres, for cart and for plough, faue ftep for a tile, of the crotch of the bough: Saue hazel for forks, faue, fallow for rake, faue huluer and thorne, thereof flaile for to make.
Elm Boards becaufe of their large Scantling and Lightnefs, are commonly ufed for Carts, but they are very apt to warp and chop with the Sun and Weather. Afh is a tough and ftrait grain'd Wood, it is very apt to breed the Worms, efpecially if fell'd at this Time of the Year ; and confequently not fo fit for building Timber, as Oak, efpecially where it touches Lime or Mortar. But for all Sorts of Farmers Utenfils, fuch as Plough-Beams, Axle-Tree, Spokes, Pitch-forks, it hath not its fellow: A forked Step for a Stile, I think one of the worft Ufes it can be put to ; for they as well as all rodded Stiles are very inconvenient, efpecially for the Dame and Dairy Maid. Hazel is a light Wood, and when large, tolerably ftrong and tough ; it is much ufed for Forks to cock Barley or Oats, and frequently grows with three Tines, near the very Shape it is to be ufed in. Sallow is very light and fmooth, and confequently fit for Rakes, for Hay or Corn. Hulver or Holly, is a curious fine grain'd Wood, and comes little fhort of Box, nay in fome Refpects it is better, as being much lighter and not fo brittle, and yet heavy enough for Flail Swingels. Black Thorn is alfo very good for Flail Swingels, but more apt to fpit, that is, break out in little Pieces, to thefe I may alfo add Crab Tree, which makes very good Swingels, as well as Mill Cogge, for which fome account it the beft Wood.

1 I Make riddance of cariage, yer yeere go about, for fpoiling of plant, that is newly come out :
To carter with oxen, this meffage I bring,
leaue not oxe abroad, for annoying the fpring.
When there is a fell of Underwood, the Buds that put out the Spring following, are exceeding juicy and tender ; for had the Wood flood, they had all been put forth at Nichaelmas, at the Shedding of the Leaf, and ftood the Hardnefs of the Winter, whereby they attain a very thick Coat; but now they no fooner
fooner put forth, but they open into Leaf, and the leaft brufh annoys them. Oxen and Cows exceedingly delight to eat them, they will refufe the Grafs, to crop them, but of this has been mention made before.

12 Allowance of fodder, fome countries do yeeld, as good for the cattel, as haie in the field :
Some mowe up their hedlonds, and plots among corn, and driuen to leaue nothing, unmowne or unfhorn.
I fuppofe St. Foin, None-fuch, and feveral new Sorts of Graffes frequent amongft us at prefent, were known to our Author. And yet it feems by his firf Verfe, that in his Days they had fome Sort of artificial Fodder, perhaps Ray-Grafs. The laying of Headlands for Grafs, is frequently ufed in Norfolk to this Day, efpecially where Meadow is fcarce, the like of Spewy or wet Pieces among Corn; but their great Supply is Nonefuch, which takes very well in a light fandy Mould, as St. Foin in a dry chalky Soil.

13 Some commons are barren, the nature is fuch, and fome ouerlaieth the commons too much : The peftered commons, fmal profit doth giue, and profit as little, fome reape I belieue.

As to Commons, it is a Queftion whether they are of Benefit to the poorer Sort or not? For if they are ftinted, every one enjoys them according to the Land he rents, and then but little of them falls to the poor Man's Share, if not, the Rich Farmer commonly overtocks them, if good for any thing, and the poor Man has nothing but his Leavings, after he has fwept it and is gone into his Ground again. And it is but very poor Milk that a common Cow gives, when fhe bites near the Ground; his Wife trudges Morning and Night, fometimes a Mile, and more ; and if he has Children, the EIdeft to be fure is kept from going to Service, or Apprentice, till they are good for nothing, and all for to fetch up this Cow, or look after the Houfe and the younger Children, when Father is cone to work, and Mother a Milking. If they make a little Butter once a Week, he or the trudges to Market with it, and lofe a Day's Work; where it is ten to one but they turn it into cheap and unwholfome Elefh. When Winter comes,
comes, he muft buy his Wintering, at leaft with his Calf, and if his Cow come to any Mifchance he is ruin'd. I am fure a very fmall Garden will turn to a much better Account.

14 Some pefter the commons, with jades $\&$ with geefe, with hog without ring, and with fheepe without fleece:
Some lofe a daies labour, with feeking their owne, Some meet with a bootie, they would not have knowne.

Here our Author enumerates divers Abufes of Commons, as firft, the Increafe of a fmall bon'd beggarly Stock, they being poifon'd with Geefe, and plough'd up with Hogs, maintaining a few ftarv'd Ewes and Lambs, after which, as well as after the Cow, many a Day's Labour is loft, and laftly being a fhrewd Means of purloining. The common Walker knows every Bodies Beaft upon it, and when he fees a Stranger, he is under a dangerous Temptation, efpecially if it be a Sheep which may be eafily carried off.

15 Great troubles and loffes, the champion fees, and euer in brawling, as wafps amongft bees:
As charitie that waie, appeareth but fmal, fo leffe be their winnings, or nothing at al.

Our Author liv'd in the Reigns of King Henry the Eighth, King Edward the Sixth, Queen Mary and Queen Elizabeth: During which Time, there were feveral Commotions about the taking in of common Field Land, which I find our Author entirely for, as being for the undoubted Intereft of the Nation; for in fhort, the greateft Part of the Privileges of common Fields, $\varepsilon^{\circ} c$. are but fo many Privileges to wrong and quarrel with their Neighbours, to fofter a litigious Humour, and fet them together by the Ears; to breed up a ftarv'd beggarly Stock in Hopes of a Fortnight's Food, of which before. The continual Work that Enclofure produces, is certainly of more Value to them, and the Haws, Acorns, Crabs, and Maft of a Hedge-row, will twice countervail the Shack of a Field: Bcfides, if the Hog be kept out the longer, the Gleaner is not, which turns to moft Advantage.
16. Where champion wanteth, a fwinheard for hog, there many complaineth, of naughty mans dog: Where ech his owne keeper, appoints without care, there corne is deftroyed, yer men be aware.

And yet it is but in very few Places, that they will agree to have a Swine-Herd, fome for Fear of its being the Occafion of a Stint, or fettling at the Court what Number of Hogs each thall keep; others in plain down right Terms, leaft they fhould not trefpafs. I knew one who us'd to brag fhe had the prettieft Creatures (meaning her Swine) who would lie out fometimes a Week together, but then came home fo fat and in fo good liking, it did her Heart good to fee them.

This is what muft exafperate any Gentleman, or Farmer, to fallow or fhake them foundly with his Dog, and not value the Noife that either of them make, for it is an extravagant Damage that a Hog will do in a little Time, efpecially amongft Sheaves: The poor Man pays for this too, he mult have Peafe to fat them after all this ; and either the beft Part of his Har-veft-Money, or his Winter's threfhing muft go, and if he fells, the Butcher will give him little Profit. Yet I am not againft a labouring Man's keeeping a Cow and a Sow, provided the Milk be ufed in his Family, and his Pigs fold for Roafters, and that he rather buy Shots, (Pigs about four Months Old) than rear.

17 The land is wel harted, with help of the fold, for one or two crops, if fo long it wil hold:
If fhepheard would keepe them, from ftroying of corne, the walke of his fheepe, might the better be borne.
Folding of Land is one of the moft ancient and ready Ways of dunging; and will ferve very well for two Crops, but it cannot be had by every one, efpecially Sub-tenants, who live under a Landlord, or Farmer, who keep a Flock; they will be fure to fold their own, and rarely will be hired: However, if they feed upon the Ground, they commonly leave the Price of their Food behind them, and that is fome Benefit, provided the Shepherd keep them together, and make them go regularly over each Ground, but it is too often otherwife, now as well as then; and if the Farmer do not mind his Shepherd, he will as often treipafs upon his Mafte: as any body elfe.

18 Where ftones be too manie, annoying thy land, make feruant come home, with a ftone in his hand: By daily fo doing, haue plentie ye fhal, both handfome for pauing, and good for a wal.
This at firft Sight feems fomewhat conceited, but confidering the Eafe wherewith fuch a Thing may be done, the meaning is good. What if the Plough-Boy. pick a Wallet full whilft the Plough-Man is untracing the Horfes? What if the Shepherd, who fpends half his Time in Idlenefs, employ fome of it in picking Stones into Heaps, where they may lie until the Cart is at leifure to fetch them ; this is as eary, and as much in Sight of his Charge, as in Nut-time to fill his Pockets with Nuts ? :Now where Stones do annoy the Land, and it. is found worth while to employ People at Wages to pick them off, certainly it is worth while to pick them and bring them home at fpare Times, for let them be never fo troublefome abroad, there are Ufes enough for them at home.

19 From April beginning, til Andrew be paft, fo long with good hufwife, hir dairie doth laft: Good milchow and pafture, good hufbands prouide, the refidue good hufwiues, know beft how to guide.
Suffolk and E Jex were the. Countries wherein our Author was a Farmer, and no where are better Dairies for Butter, and neater Houfewifes than there ; (if too many of them at prefent do not fmoke Tobacco.) Their Butter has a Smell and Flavour beyond any thing to be met with elfewhere ; and by $A u$ guft it fhall acquire a Firmnefs or Hardnefs, and be fit for potting. I can affign no better Reafon for this, than the Number of Cows they keep, and the Smallnefs of their Enclofures, by which Means they have frequently frefh Paftures; for when a Cow bites near the Ground, fhe neither gives in Quantity or Quality her Milk. I cannot deny, but there may be fomething in their Breed, and I know that one Cow will give much better Milk than another, altho' in the fame Pafture, the Champ or Feed may alfo contribute much. Rampions, Saxifrage, and no doubt many other Grafles, as St. Foin, \&c. give an odd unfarhionable Tafte to Butter and Cheefe, and by confequence there are thofe Graffes which pleafe our Palates as well.
20. III hufwife unfkilful, to make her own cheefe, through trufting of others, hath this for her fees: Hir milkepan and creamepot, fo flabberd and foft, that butter is wanting, and cheefe is half loft.
The Eye of the Mafter makes the Horfe fat, and that of the Miffrefs keeps her Houfe and Dairy clean; without due Care and following Servants ever where, and ever will be, lazy and liquorih. Cleanlinefs and Opportunity are the two Supports of a Dairy, and if it is the Servants Bufinefs to act, it is the Miftrefies to contrive.

21 Where fome of a cow, do raife yeerlie a pound, with fuch fillie hufwiues, no penny is found: Then dairie maid Cinley, hir fault being known, apace away trudgeth, with more than hir own.
So far from Gain, that he that trufts to unfaithful Servants, fhall certainly be a lofer; it is incredible the Wafte that they will make, where left to themfelves: I know an Eftate now worth 200 l. per Ann. and when in Servants Hands never made fo ; nay, was fometimes in debt, and the worft is, the Fault is remedilefs; for if Dairy-Maid Cijley, or Plough-Roger, do go of with fomewhat more than their own, all the Redrefs is, being at more Charge, at laft perhaps they are whipt, which is your utmof Satisfaction.

22 Then neighbor for God's fake, if any you fee, good feruant for dairie houfe, waine hir to me: Such maifter fuch man, fuch miftreffe fuch maid, fuch hufband and hufwife, fuch houfes araid.
But notwithflanding the Greatnefs of the Provocation, if a Servant be punifhed, perhaps you may ftay long enough for another. Wherefore, a Mafter and Miftrefs's Diligence and Infruction, is more than doubly rewarded. An indifferent Servant fhall mend under a diligent Mafter or Miftrefs; but under a flothful and carelefs one, the beft is fure to be bad.
I fhall conclude this Month with our Author's Leffon to Dairy Maid Cifley.

1 Leffon to Dairiemaid Cinley of ten topping Guefts.

A$S$ wife that wil, good hufband pleafe, Muft fhun with fkil, fuch ghefts as there. To Ciffe that ferues, muft marke this note: What fault deferues, a brufhed cote.

Gehezie, Lots wife, and Argus his eies,
Tom piper, poore cobler, and Lazarus thies: Rough Efau, with Maudlin, and Gentiles that fcral, With bufhop that burneth, thus know ye them al.

Thefe toppinglie ghefts, be in number but ten, As welcome to dairie, as beares among men: Which being defcribed, take heed of ye flal, For danger of afterclaps, after that fal.

I Gehezie his fickneffe, was whitifh and drie, fuch cheefes good Cifley, ye floted too nie.
Floting is taking off the Cream; fome, as in Devonflire, fcald their Milk before they flote it, and this raifes indeed the more and thicker Cream ; but the remainder to be fure muft make miferable Cheefe: In Suffolk they are alfo noted for this fault. In Holland they have an ingenious way of making their Skim-Milk-Cheefe eat tollerable, namely, by mixing it up with Seeds, and this fcrap'd and eaten with other Cheefe, gives a Relifh good enough.

2 Leaue Lot with hir piller, good Cifley alone, much faltnefs in white meat, is il for the ftone.
Formerly when Salt was cheap, fome falted with a plentiful hand out of Covetoufnefs.

3 If cheefes in dairie, haue Argus his eies, tel Cilley the fault in hir hufwifery lies,
Becaufe fhe did not work the Curd well together.
4. Tom piper hath houen, and puffed up cheeks. If cheefe be fo houen, make Ciffe to feeke creeks.

The Curd was not well broken.
5 Poore cobler he tuggeth, his letherlie trafh, if cheefe abide tugging, tug Ciney a crafh.
Toughnefs is oceafion'd by its being fet too hot, or not wrought up, and the Curd broke in good time.

6 If Lazer fo lothfome in cheefe be efpied, let baies amend Cifley, or fhift hir afide.
What he calls Lazer, which is an inner Corruption, or Rottennefs of divers Colours, is chiefly occafion'd from their ufing Beaftings, or 'Milk foon after Calving; which altho' to it, as well as Butter, it gives a very bright Yellow at firft, foon corrupts and is unwholefome. The blew Mould is occafion'd from Moifture, and Cheefes touching one another, the brittle Mould from Bruifes, the Cheefe-cloths being not clean, or fower, gives a bad Tafte alfo.

7 Rough Efau was hairie, from top to the fut, if cheefe fo appeareth, cal Cifley a fut.
A Slut indeed, but Wenches when they can get a Looking Glafs, will be running into Places where they are leaft furpected, and be combing and tricking themfelves up; and therefore it is not without reafon, fome neat Houfewifes cannot endure a Looking Glafs to hang over a Drefier.

8 As Maudlen wept, fo would Cinley be dreft, for whey in hir cheefes, not halfe inough preft.
If the Curd be very well wrought before it is put into the Prefs, it will need much the lefs. Some there are who lay no Weight at all upon them in the Prefs, but work them very well before hand.

9 If gentiles be fcraling, cal maggot the pie, if cheefes haue Gentils, at Ciffe by and by.
Gentils comes from their being kept too moift and warm, too feldom turn'd, and too foon heap'd one upon another, and perhaps from being Fly-blown.

10 Bleffe Cifley (good miftrifs) that bufhop doth ban, for burning the milke, of hir cheefe to the pan.
When the Biffop-pals'd by, (in former times) every one ran out to partake of his Bleffing, which he plentifully beftow'd as he went along; and thofe who left their Milk upon the Fire, might find it burnt to the Pan when they came back, and perhaps ban or curfe the Bifhop as the occafion of it, as much or more than he had blefs'd them: Hence it is likely it grew into a Cuftom to Curfe the Bifhop when any fuch Difafter happen'd, for which our Author would have the Miftrefs blefs, Anglice, correct her Servant both for her Negligence and Unmannerlinefs. And indeed throughout this Author, it appears that Farmers, like Mafters and Dames, might, and did correct their Servants, and were not oblig'd to treat thofe like Gentlefolks, who could not be fuppos'd to have any Civility or good Breeding, and therewith he concludes.

If thou fo oft beaten, amendeft by this, I wil no more threaten, I promife thee Cife.


M A Y,

## [54]

## M A Y.

AT Philip and Jacob, away with the lambs, that thinkeft to haue any milke of their dams:
At Lammas leaue milking, for feare of a thing, leaft Requiem aternam in winter they fing.
Milking of Ewes is now very little ufed in the Southern Parts of England, and not fo much in the Northern as formerly, it being of all Milk accounted the worft; and, by reafon the Ewes muft be milk'd backward, the uncleanlieft. However, if you intend to fell your Lambs off at fome of the May Fairs, it is time to teach them to feed themfelves. As to leaving off milking at Lammas; I take it, there is no neceflity of being' precife, for they grow dry of themfelves very foon after they have taken Ram; and I take it, there is no Danger at all, or fear of finging Requiem Eternam, as our Author terms it, if they be milk'd, (or which is the fame) if their Lambs go by their fides until that time, or fome time after; for fucking certainly keeps them from the Rott: And there is nothing more dangerous to the Ewe, than to grow fat foon after taking Ram, or to be in plentiful Pafture until about a Fortnight before yeaning. Of the time of their taking Ram I fuppofe we fhall more particularly fpeak hereafter; I fhall only therefore here infert this general Rule, namely, That the beft time for Ewes to yean in is, when the Farmer hath plenty of Food and Succour for them, (however, the earlier the better) and by confequence the beft time for them to take Ram in, is juft twenty Weeks before that time.
2. To milke and to fold them, is much to require, except he haue pafture, to fil their deffre :
Yet many by milking, fuch heed they do take, not hurting their bodies, much profit do make.

Folding and milking at the fame time is, without doubt, too much; for altho' folding is very beneficial to Land, there is none but muft own it is prejudicial to Sheep, efpecially on moift Lands, and in wet Weather. However, if Sheep be well fed, or (as our Author terms it) have Pafture to fulfil their Defire, they may bear what Hardhip you put upon them the better: But fuch Pafture confiffs not only in Quantity but Quality. Your Sheep every Morning come hungry out of the Fold, and fall greedily upon what they firf light upon, which if there be no farther Care taken, may be as well bad as good; whereas they ought to be drove immediately to the fweeteft and dryeft Champ, fuch as Broom-Furze or Juniper.

3 Fiue ewes to a cow, make proofe by a fcore, fhall double thy dairie, elfe truft me no more: Yet may a good hufwife, that knoweth the fkil, haue mixt and vnmixt, at hir pleafure and wil.
Our Author, I fuppofe, took this for a confiderable Secret for if Ewes Milk be fit for any thing it is for Cheefe, of which I have eaten very good in Dantzick: And without doubt a fkilful Hand may fo qualify it with Cows Milk as to take off fo much of its ranknefs as may bring it to a grateful tafte. Some will have it that Parmefan Cheefe is a mixture.

> 4 If fheep or thy lamb, fal a wrigling with tail, go by and by. fearch it, whiles help may preuaile: That barbarlie handled, I dare thee affure, caft duft in his arfe, thou haft finifht the cure.

If Sheep or Lambs are at any time laxative (which they will be whenever their Food is too moift) then their Dung hangs to the Wool, and their breeds a Worm which foon feizeth the poor Creature in his Rump, which is a very tender part ; and this without doubt makes him uneafy, which he fhews by the wrigling of his Tail: Thefe Lumps or Treddles being (barberly cut off) that is very clofe, and the part rub'd with Duft, was in our Author's time the Cure: The common way now is, after the Treddles are cut away to anoint them with Tar; or, if the Maggots are got deep into the Flefh, to wafh them well with Scab water, namely, a frong Decoction of TobaccoStalks in Chamber-lye.

## $M A \Upsilon$.

5 Where houfes be reeded (as houfes have need) now pare of the mofle, and go beat in the reed : The iufter ye driue it, the fmoother and plaine, more handfome ye make it, to fhut off the raine.

Reeding is no where fo well done as in Norfolk and Suffolk, and is certainly, of all covering, the neateft, lighteft, and warmeft; neither will it (like Straw) harbourany Vermine, and befides comes very reafonable and cheap. If it be now and then cleanfed from Mofs, which fops the Water and rots it, and fmooth beaten to be fure it will laft the longer; but it is not very apt to gather Mofs, and will bear a better Slope than any other Thatch.

6 From May til Otober, leaue cropping, for why ; in woodfeere, whatfoeuer thou croppeft fhal die: Where Iuie imbraceth the tree very fore, kil Iuie, elfe tree will addle no more.
By Woodfere is meant decay'd or hollow Pollards, which he advifes by no means to lop at this time, for it is indeed the ready way to kill them, or any Tree, altho' pretty found. Ivy fucks not only from its. Root, but by adhefion having as many Roots' as Tendrils, by which it cleaves to the Tree, and hinders its addling, Anglice, being added unto or increafing in bulk.

> 7 Keepe threfhing for threfher, til May be come in, to haue to be fure, frefh chaffe in the bin :

And fomewhat to fcamble, for hog and for hen, and worke when it raineth, for loitering men.
Threfhing of Corn hath for a long time been, and ftill continues to be, the way of cleanfing it from the Straw and Chaff; and altho' many other ingenious ways may be found out to perform the fame thing, I am apt to believe there is none but will be attended with more Inconveniences than this, efpecially as our Farmers Circumftances now fand; for the Thrafher doth not only thrafh, but ferves the Cattle with frefh Straw, the Hogs with Rifk, (Offal-Corn and Weeds, and fhort knotty Straw) the Poultry with Seeds and Pickings, who all conftantly attend on him, are under his Eye, and he is always at hand, ready upon any Emergency of Fire, Thieves, fick Cattle, Egc.

8 Be fure of haie, and of prouender fome, for labouring cattel, til palture be come : And if ye do mind, to have nothing to fterue, haue one thing or other, for al things to ferue.
Our Author means the Winter is not yet gone, and therefore fome dry Meat muft fill be kept. The Nights are yet fharp, and tender Cattle muft be houfed. Land-Floods are very apt, about this time, to overflow low Grounds: And in moft Up-lands there is very little Bite.

9 Ground compaffed wel, a following yeare, if wheat or thy barlie, too ranke do appeare : Now eat it with fheepe, or elfe mow it you nay, for ledging, and fo, to the birds for a pray.

We fow now much earlier than we did in our Author's time, fo that our Wheat in May is generally too forward to be eaten down; and as for mowing it, I believe it is very little practis'd. This is certain however, that where the Ground is too rank or lufty, neither is the Corn fo good, for it runs more to Straw than it fhould; and it is very fubject to be irrecoverably lodg'd: Irrecoverably, I fay, becaufe fhorter Straw may rife when the Corn is much forwarder than longer Straw; and if it fhould not lodge, but be ripe fooner than the reft of the Field, the Birds to be fure will be firft there.

10 In May get a weedhooke, a crotch and a gloue, and weed out fuch weedes; as the corne doth not loue: For weeding of winter corne, now it is beft, but Iune is the better, for weeding the reft:
A Weed-hook is an Inftrument well known, and thetefore needs no Defription, but a Crotch I take to be an Inftrument of this Shape, put to a handle of 4 or 5 Foot long, now not much ufed, but for ought I know may find Ac-
 ceptance with fome, and therefore have here inferted the Shape. There are many otheit Inftruments for weeding, according to what Weeds they are to extirpate, and the Ingenuity of the Farmef. I knew one who had a Field of Wheat over-run
with Cleavers to a prodigious Degree; the Wheat was near earing, and the Cleavers clang fo to it, and ramp'd fo high, that it was impoffible, if they had gone on, but the whole Field muft have been an entire Matt: The Farmer fet his Wits to work, and made a fort of a Rake, but with Teeth about two Foot long, and the Handle not much longer; with this he comb'd his Wheat, as one would comb a Head of Hair, from the Roots upwards, and by this means deftroy'd the Cleavers, and had a very good Crop.

## 1 I The maieweed doth burne, and the thiftle doth freat,

 the fitches pul downward, both rie and the wheat : The brake and the cockle, be noifome too much, yet like vnto boddle, no weed there is fuch.The Farmer has a great many Enemies, and of them Weeds are none of the leaft, particularly thefe here mentioned; as, The May-weed, which is almoft to look at like a Camomile, but a fithy flinking Weed, and burns, that is, fpreads itfelf to fich a Compafs, as kills all the Corn near it ; it is frequent where old Dunghills have itood long, and confequently lives upon the beft, and fucks the very Heart. The Thiftle is alfo a Sign of a good Soil, but is a very bad Gueft, and muft be deftroyed in time, for if he be fuffer'd to feed, the Seeds flie and infect the Summer Fallows. The Fitch, or as fome call it, the Tinc-tare, is common upon almoft any Land; he faares not the pooreft and hungrieft, and muft be weeded in time or he pulls down the Corn. The Fern, or Brake, is a very bad Weed where it takes, and not eafily weeded out; it is obferved they die pretty far below any Bruife, and therefore fome advife to mow them down, when they are yet young, with a wooden Scythe. The Cockle has, for a long Time, lain under a bad Name, but, to give him his due, he is not fo pernicious is thefe his Companions; 'tis true, he (as all nther Weeds) will live upon the beft that the poor Ground lias, but he fpreads not much, is eafily weeded by hand, and his Seed eafily feparated from the Corn by the help of a Sieve: Nay, grind him he gives a white Flower, malt him he works with the Barley; however, his Room is better than his Company. Boddle is a Weed, like the May-Weed, but bears a large yellow Flower, and is a very filthy fpreading Ulcer upon Land; it is hardy, and will grow again, unlefs the Roots are clean pulled up; the Seed is alfo very fpreading.

12 Slacke

12 Slacke neuer thy weeding, for dearth nor for cheap, the corne fhall reward it, yer euer ye reape :
And fpeciallie where, ye do truft for to feed, let that be well ufed, the better to fpeed.
The Weeds, if neglected, rob the Corn both in Quantity and Quality, increafe the Hurbandman's Labour, make him run greater Hazards than needful, (for he cannot inn weedy Corn as he can clean) and run down his Market; this is in Proportion as I to 32 , if not inore. What is intended for Seed to be fure ought to be thorough clean.

13 In Maie is good fowing, thy bucke or thy brank, That blacke is as pepper, and fmelleth fo ranke:
It is to thy land, as a comfort or mucke, and al things it maketh, as fat as a bucke.
This ufeful Grain is very much difufed in England, I fuppofe becaufe of its Ranknefs of Tafte, which in my Mind is not unpleafant. It is for the moft Part giverin to Hogs and Poultrey, where it has no good Reputation, for it makes the Fat frothy and light, and apt to drip away. But then methinks it fhould be the better Food for Man, to whom too much hard Fat can be of no Benefit, but a Burthen. Excellent Pancakes are made of it in Holland, and are eaten by the Beft; and perhaps other Wheat had never rofe to fo great a Price (as it did here of late) if People would have made fhift with any thing elfe. It will grow upon dry and poor Land, but mult be fowed late, becaure it cannot endure the leaft Froft. It is frequently ploughed in, when in Bloffom, to make a Seafon for Wheat the enfuing Year. It io aso heoulia. ag grate: I4 Sowe bucke after barlie, or after thy wheat, a pecke to a rood, if the meafure be great, Three earths fee he give it, and fow it aboue, and harrow it finely, if bucke ye do loue.
It is alfo very proper to fow it before Wheat, the Ground is made clean and fine by it, and it fufficing itfelf with a Froth leaves the folid Strength for the Wheat.
15 Who pefcods would gather, to haue with the laft, to ferve for his houfhold, til harueit be paft:

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\text { I } 2 \text { Muft }
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Nuft fowe them in Maie, in a corner ye fhall, where through fo late growing, no hindrance may fal.
This Obfervation I take to be of very little Ufe; for the latter End of May is moft commonly dry, and very unfit for fowing Peafe, which require a moift Earth: Pidgeons, Rooks, and other Vermine, about that Time begin to be fcanted, and will certainly find them out, be they in never fo bye a Corner. If they are much fhaded, (as by the Word Corner I fuppofe he means) they will run to nothing but Hawm. And laftly, if they do come to Perfection, and are fit to eat in Harveft, the gathering and fhelling them is more worth than twice their Value. I fuppefe, in our Author's Time, French or KidneyBeans were not fo well known as they now are.

16 Good flax and good hempe, for to haue of hir owne, in Maie a good hufwife, wil fee it be fown :
And afterward trim it, to ferue at a need, the fimble to fpin, and the carle for hir feed.
I have fooke elfewhere fomewhat on this Subject, and therefore fhall only obferve here, that it is great Pity that fo much Money goes into foreign Parts for that, which with Induftry, we might as well have at home ; we have Ground every whit as fit for it as any where, and People as ingenious, and Win-ter-Evenings Work as much wanted. The Fimble, or Female Hemp, is that which is ripe fooneft, and fitteft for fpinning, and is not worth above half as much as the Carle with its Seed.

17 Get into thy hopyard, for now it is time, to teach Robin hop, on his pole how to clime: To follow the funne, as his property is, and weed him and trim him, if aught go amis.
The Hop-Yard muft now be minded, and the Hop guided to his Pole, thofe who are unruly mult be bound with Woolen Yarn, Hemp, Peelings, or Baft. I am inform'd that twenty Shillings an Acre is the common Price for looking after a Hop Ground.

10 Graffe, thiftle, and muftard feed, hemlock and bur, tine, mallow and nettle, that keep fuch a fur :

With peacocke and turkie, that nibbles off top, are very ill neighbours, to feely poor hop.
Here he enumerates fome of the poor Hop's Enemies, af leaft fuch as may be remedied, which the Weeds may be by paring the Ground if the Seafon be wet, or if dry by houghing it. How the Peacock may be frighted from any Place I haye mentioned before, and I fuppofe the fame Remedy will ferve for the Turkey; I have experienc'd, they are very great Enemies to the Hop at this Seafon.
o From wheat go and rake out, the titters or tine, if eare be not forth, it wil rife again fine:
Ufe now in thy rie, little raking or none, break tine from his root, and fo let it alone.
This Cuftom of raking of Wheat to get out the Tine-Tare is very little practis'd at prefent, neither is it very proper, unlefs a Ground be in a manner quite over-run with it. The better Way, I take to be what he orders for Rye, which he suppofes too forward, to rake, namely, to break the Tine off at the Root, and to let it ftand on the Straw; for it fticks fo clofe, and is wound fo often about the Straw, that it will be apt to tear the Corn up by the Roots rather than come off.

20 Banks newly quick fetted, fome weeding do craue, the kindlier nourifhment, thereby for to haue: Then after a fhewer, to weeding a fnatch, more eafily weed, with the root to difpatch.
If the Quickfet be laid in the Bank, it may moft eafily be done by a Boy going along the Ditch ; in it is true, after a Shower the Weeds come up beft by the Roots; but never flay for that, a Boy that will work may eafily weed forty Rod in a Day.

## 21 The fen and quamire, fo marifh by kind,

 and are to be drained, now win to thy mind: Which yeerely undrained, and fuffered vncut, annoieth the medowes, that thereon do but.For if the lower Drains are not kept open and free, the back Water is kept longer than ordinary upon the Upper Grounds: It's true, if it is kept too long, it does loofen and foften the Swyard, makes it fubject to Rufhes, Arfmart, and coarfe Grafs.

But latter Experience has taught us, that at this Time of the Year fuch Ground as is intended or laid up for Hay, will endure (nay requires) a pretty deal of Moifture, and a Stoppage below, wifely manag'd, may be of as good Ufe as draining.

22 Take heed to thy bees, that are ready to fwarme, the loffe thereof now, is a crowns worth of harme: Let fkilful be ready, and diligence feene, leaft being too careleffe, thou loofeft thy beene.

## The Proverb fays, A Swarm in May is worth a Load of Hay,

 fo that our Author fpeaks modeftly when he values them but at a Crown. Their Hours of fwarming are for the moft Part between the Hours of ten and three, and ought to be watch'd every Day; which may be done by a Boy or Girl, that at the fame time may fpin, knit, or fow. The tinkling after them with a Warming-Pan, Frying-Pan, or Kettle, is of good Ufe to let the Neighbours know you have a Swarm in the Air, which you claim where ever it lights, but I believe of very little Purpofe to the reclaiming the Bees, who are believ'd to delight in no Noife but their own.
## 23 In Maie at the furtheft, twifallow thy land, much drout may elfe after, caufe plough for to ftand:

 This tilth being done, ye haue paffed the worft, then after who ploweth, plow thou with the furft.In fiff Ground, if a dry Time comes, though your Plough and Team may be very good, yet the one may be too flender, and the other too weak; and if this happen in the latter End of May, 'tis ten to one but it lafts a good Part of June. All this while your Ground is fpending itfelf in Weeds, and you lofe the moft proper Time to kill them if your Ground had been turn'd up.

24 Twifallow once ended, get tumbrel and man, and compas that fallow, as foon as ye can : Let filful beltow it, where need is vpon, more profit the fooner, to follow thereon.
Concerning dunging hath been differted before; and I believe the laft Line of this Stanza fhould be read, More profit the fooner to fallow (not follow) thereon; that is, the fooner you plough it in the better.
${ }_{25}$ Hide hedlonds with mucke, if ye wil to the knees, fo dripped and fhadowed, with bufhes and trees: Bare plots ful of galles, if ye plow ouerthwart, and compas it then, is a hufbandly part.
That is, if you have Muck to fare make your Dunghil upon a Head-land, it is neareft the Gate perhaps, and is dripped and fhaded; fo that the Strength will not exhale, but rather increafe by the Addition of Moifture.

26 Let children be hired to lay to their bones, from fallow as needeth, to gather vp ftones: What wifdome for profit, aduifeth vnto, that hufband and hufwife, muft willingly do.
Without doubt, the beft Time for picking of Stones is when the Ground is Summer-fallowed, efpecially after the Second ploughing, which turns up deepef. About this Time alfo Highways are mended, and Stones are wanted. But his firft Line, altho' perhaps only made for Rhime fake, is what I take moft notice of: I would fain have Children hired and encouraged, as much as poffible, to lay to their Bones, and be able betimes to do and endure. The poor Man complains of his hard Fate, envies thofe who live eafier than himfelf (as he thinks,) and refolves his Son fhall not be fuch a Slave: Whatever it coft him, he will give him Learning. He does fo, and makes this Creature, that might have been as uffeful as himfelf, an idle, malapert, conceited $W_{\text {retch }}$, that thinks himfelf learned, becaufe he can read and write and his Father can do neither; whom he fcorns and defpifes for his Coft and Care, and thinks labour beneath him. Thefe are the Pefts of all well-order'd Governments, and thofe who furnih Prifons and the Gallows. It were to be wifh'd that every one had a competent Stock of Learning (Reading and Writing, I mean) it would make the Thing more common, all Men more ufeful, and take off that falfe Value fome put upon themfelves. And it is as much to be wifh'd, that with that Reading and Writing fomething folid might be taught, fome mechanical Einployment that might employ that Reading and $W_{\text {riting }}$; at leaft, give the Child a Tafte of the Ufe for which his Learning is intended. To fay that Children are not capable of Work, or Labour, is a Miftake; they are capable of infinite Variety, and every one improveable : Do not they work at their Play? Do not they make
make prodigious Efforts, when rode by the Devil of their own Will? And has not Virtue as much Power as Satan? Certainly it has, and more, and if the Devil be but difmounted Virtue will foon be in his Place, and make another Sort of a Figure : And this may be done by Encouragement, hiring, as our Author calls it, and upon Occafion a well-tim'd Severity, and the Noblenefs and Ufefulnefs of the Creature, truly improv'd, will foon compenfate the Pains.

> 27 To graffe with thy calues, in fome medow plot neer,

where neither their mothers, may fee them nor heer: Where water is plenty; and barth to fit warme, and looke wel unto them, for taking of harme.
If the Mother and they are within hearing of one another there will be nothing but perpetual Bellowing and Din, and neither of them will take their Food contentedly. ABarth is a fmall Enclofure commonly near a Houfe, for this and the like Ufes.

28 Pinch neuer thy wennels, of water or meat, if euer ye hope, for to haue them good neat: In fummer time daily, in winter in froft, if cattel lacke drinke, they be utterly loft.
Nothing that is young ought to be pinch'd of fufficient Food and Sleep, and therefore in your Barth there fhould be always clean Water ftanding by them, for they will frequently get up, drink, and lye down again. In frofty Weather it is not amifs to break the Ice for them every Morning ; for they are a filly Creature, and when they go to drink, and find the Water dry, they are apt to refufe it fome time after. And that there are frequent Frofts in April and May, any one who gets up betimes may be convinc'd of.

29 For coueting much, ouerlaie not thy Ground, and then fhal thy cattel, be lufty and found:
But pinch them of pafture, while fummer doth laft; and lift at their tailes, yer a winter be paft.
Whoever denies his Beaft Plenty when God fends Plenty, muft expect he will not be able to endure Want. The forward Summer Food is what fills the Veins with Blood, and confequently covers the Body with Fat, which is not only a Cover.
ing, cherifhing vital Heat, and defending it from the Injuries of the Air, but it is a Store, a Store of Food againft enfuing Scarcenefs: Whatfoever poor Beaft is depriv'd of thefe, his Winter Food and Clothing; muft be in a wretched Condition; when he muft ftruggle with Scarcity and Cold; his coarfe Food will then want Heat to digeft it, and he fhall ftarve upon what plumper Cattle will thrive upon, and the Churl his Mafter deferves to lift at his Tail, or worfe.

30 Get home with thy fewel, made ready to fet, the fooner the eafier, carriage to get :
Or otherwife linger, the carriage thereon, til (where as ye left it) a quarter be gon.
The Fewel here meant is fuch Wood as hath either been felled or grubbed during the Winter, which is well known never to get by laying abroad.

31 His firing in fummer, let citizen buie, leaft buying in winter, make purffe for to crie: For carman and collier, harps both on a ftring, in winter they caft, to be with thee to bring.
In our Author's Time, and not long fince, the Yarmioutio and $I_{p}$ fwich Colliers were laid up in the Winter, and then the Spring-Market was always deareft, and the Summer cheapeft, but fince, that Affair is very much varied; however, Carriage is beft and cheapeft in Summer ftill.

32 From Maie to mid Auguft, an hower or two, let patch neepe a fnatch, howfouer ye do:
Though fleeping one houre, refrefheth his fong, yet truft not Hob growthed, for fleeping too long.
This alludes to the Cuftom of Norfolk, where the Dame and her Maidens get up very early to their Dairy, on churning Days, and ate as duly laid (as they call it) fometimes from cleven till two, The Ploughman takes two Turns; or Bouts, the firft from betimes in the Morning until about eleven, and after his Dimer and Nap (which fometimes lafts till two alfo) he takés a freft Pair of Horfes and ploughs until Night. How good a Way this is I leave to thofe who have experienc'd. It looks indeed lazy, but, to give them their due, they are an active People enough; for at mid-Auguf, or their Harveft

Time, one would think they never flept at all, there is of them all Day long in the Field, and during all the Moon-fhine of the Nights.

33 The knowledge of ftilling, is one prety feat, the waters be holfome, the charges not great: What timely thou getteft, while fummer doth laft, thinke winter wil helpe thee, to fpend it as faft.
Rofes, Mints, Balm, and fome other Aromatick Herbs, give very pleafant and delightfome Waters, if kilfully drawn off; but the numerous Catalogue of fimple diftill'd Waters, efpecially if drawn from the cold Still, are for the moft Part fomewhat worfe than fair clean Water, and will corrupt fooner. Our Farmer may, with a good Alembick, diftil the Lees of his ftrong Drink, Metheaglin, and Cyder; and if he has too many Goórberries, with a very little Trouble he may get a good Spirit from them alfo; and when he has done, the fame Lees and Goofberries, $\xi^{\circ}$ c. are rather better for his Hogs than they were before. Such Spirit he may again rectify over Wormwood, or what elfe he thinks fitting, and then he has a good Dram at Hand.

34 Fine Bafil defireth, it may be hir lot, to grow as a gilleflower, trim in a pot : That ladies and gentils, for whom ye do ferue, may helpe hir as needeth, poore life to preferue.
This, I fuppofe, is a Complement to the Farmer's Landlady, or any other Lady that vifits his Farm; for moft People ftroak Garden-Bafil, which leaves a grateful Smell on the Hand; and he will have it, that fuch ftroaking from a fair Lady preferves the Life of the Bafil.

35 Keepe oxe from thy cow, that to profit would $\mathrm{go}_{3}$ leaft cow be deceiued, by oxe doing fo :
And thou recompenfed, for fuffring the fame, with want of a calfe, and cow to wax lame.
To profit is a modeft Word for to Bull, and the Scope is, he would not have the Farmer fuffer his Cow to be tantaliz'd with an Ox , for Oxen are fomewhat gamefome at this Time of the Year; tho', by the by, 'tis inferted here fomewhat mal a propos.

And therefore I conclude with his Obfervations of the Planets.

AS hufwiues are teached, inftead of a clocke, how winter night paffeth, by crowing of cocke: So, here by the planets, as far as I dare, fome leffons I leaue, for the hufbandman's fhare.

If day ftar appeereth, day comfort is nie, if funne be at South, it is noone by and by:
If funne be at Weftward, it fetteth anon, if funne be at fetting, the day is foone gon.

Moone changed, keeps clofet, three daies like a Queen, yer fhe in hir prime, wil of any be feene:
If great fhe appeareth, it fhowreth out, if fmall fhe appeareth, it fignifieth drout.

At change or at ful, come it late or elfe foone, maine fea is at higheft, at midnight and noone:
But yet in the creekes, it is latter high flood, through farnes of running, by reafon as good.
Tide flowing is feared, for many a thing, great danger to fuch as be ficke, it doth bring,
Sea eb, by long ebbing, fome refpit doth giue, and fendeth good comfort, to fuch as fhal liue.

## [68]

## J U N E.

## I $T$ Afh fheep for the better, where water doth run,

and let him go clenly, and drie in the funne:
Then fhare him and fpare not, at two daies an end: the fooner the better, his corps wil amend.

Running Water to be fure is beft, for it is a vaft deal of Filth that wafhes off from a Sheep; but then it is oft times very fheer, and cold, efpecially in fmall fwift Brooks. After Wafhing, fome good fwarded Pafture is beft for them, provided it be frefh and not too near the Ground. Keep them as much from Paths and frequented Roads as poffible; for altho' fome pretend that the Sand makes the Wooll weigh, it is a Cheat, and makes it fhear the worfe, and what is got that way, may foon be loft in the Life of the Sheep; for the Workman finding double the Trouble, will foon grow carelefs of their Hides; befides the Price of the Wooll, that being run down in the Market.

2 Reward not thy fheepe, when ye take off his cote, with twitches and patches, as broad as a groat: Let not fuch ungentlenefs, happen to thine, leaft flie with her gentils, do make it to pine.
A Slafh is bad, but if well covered with Tar in due Time, it is foon cured; but a Prick with the Point of the Sheers paffes oft undifcover'd, which fwells, 'putrifies, and oft-times deftroys. the poor Creature.

3 Let lambs go unclipped, til June be half worne ${ }_{2}$ the better the fleeces, wil grow to be fhorne: The Pie wil difcharge thee, for pulling the reft, the lighter the theepe is, then feedeth it beft.

This is to be underftood of the fecond Year after they are yean'd, for then they are yet much tenderer than the other Sheep, and therefore to be fhear'd laft; for if they are fhorn whilft the Nights are cold, they will be apt to be ftiff, and not able to rife in the Morning, when Mr, Magpye will be fure to be with them betimes, and pick out their Eyes before they are ftirring. On the other Hand, to leave the Wooll on too long, is to trouble the Creature with an unneceffary Burthen to hinder it from cleverly ftooping to its Meat, as well as walking about to feek it, and to mat the Wooll fo as to be good for little. Every Thing has its Time for Ripenefs; and when ripe, it ought to be gather'd in the beft Opportunity.

4 If medow be forward, be mowing of fome, but mow as the makers, may wel ouercome:
Take heed to the weather, the wind and the fkie, if danger approcheth, then cocke apace crie.

Where Land is likely to burn, fuch as hanging Sides of Hills, gravelly Ground, and the like, if the Weather hold dry, mow it ere it begin to wither. Lower Grounds may go longer, but then not only (as our Author advifes) cock againft Rain, but in the faireff Weather, towards the Evening, and that before the Dew falls, whilit the Heat of the Sun is yet in it ; and in fo doing, your Hay fhall make during the Night as well as the Day. If Hay be hous'd or reek'd too green, provided it has not taken Wet by Rain, it is apt to Mow-burn, and fometimes fets it felf on Fire, which fhews it is at Work all the while; whereas Hay made up wet by Rain, fhall turn to a filthy ftinking Mould. Note here, although Mow-burnt is an extreme, yet there may be fome Degrees of it very ufeful, particularly if your Hay be coarfe, Mow-burning it a little tenders and fweetens it. I have known near the North Bank, between WiJbich and Peterborough, good Hay for Cattle made of mere Sedges, after this Manner.

5 Plough earlie til ten a clocke, then to thy haie, in plowing and carting, fo profit ye may:
By little and little, thus doing ye win, that plough fhal not hinder, when harueft comes in.
The Grafs and Ground ought to be very dry, before you begin to make Hay. Till which Time, you may employ your Team and Servants in,Summer-fallowing, carrying Muck
and other hufbandly Matters: So that you may fet forward your Affairs in fuch a Manner, that when Harveft time comes, you will have nothing to do but to tend it.

Your Horfes are now alfo in very good Cafe, and if you have not Work for them at home, a Bargain of 'Timber-Carriage is not amifs at this Time of the Year ; or any other Work that brings Money into the Pocket.

6 Prouide of thine owne, to haue al things at hand, leaft work and the workeman, unoccupied ftand: Loue feldome to borrow, that thinkeft to faue, for he that once lendeth, twife looketh to haue.

He that goes a Borrowing, goes a Sorrowing; however, there are fome odd Things that it is hardly worth while to provide ones Self with, (and where others who have more Occafion for them are willing to lend, fuch as Ladders of extraordinary Size, Draining-Ploughs, Rook-Nets, $\varepsilon^{\circ} c$.) they may be difpenfed with. But what is for every ones Ufe at the fame time, as Rakes,' Pitch-Forks, Syths, Carts, Waggons, $\xi_{0} c$. it is unpardonable in the Farmer to be unprovided with' them, and the Lender's Anfwer ought to be, I want them my Jelf. Moreover, as our Author well obferves, befides the Payment, the Courtefy will be required doubly ; and who would willingly. for every fmall Matter be under fuch an Obligation? Who, but fuch as are wilfully lazy? And they are thofe who indeed. take moft Pains.

7 Let cart be wel fearched, without and within, wel clowted and greafed, yer hay time begin:
Thy haie being caried, though carter had fworne: carts border wel boorded, is fauing of corne.

It is too late to be Mending, when the Cart fhould be a Working; in Hay Seafon you ought (if poffible) to be too quick for the Weather ; at beft your Time of Carriage is but a Part of the Day, for Mornings and Evenings are unfit, and that Part of the Day that is often catching: So that altho' the idle Carter fwore his ftinking Breath away at your Importunity, it is not amifs to follow him, and fee that all his Tackle be in order. In Corn Harveft, the Clefts at the Bottom of a Cart or Waggon, may give the Goofe or Hog more when they have enough; but a clofe Cart will fave more than the Flefh of one Hog or ten Geefe are worth.

8 Good hufbands that laie, to faue al things upright, for tumbrels and carts, haue a fhed readie dight: Where under the hog, may in winter lie warme, to ftand fo inclofed, and wind do no harme.'
The Sun does more Harm to a Cart than either Wind or Rain; however, they are all three Enemies, and are eafily prevented by a Cart-fhed, which need not coft much, for one may be made with eight Crotchets (forked Pofts) and as many Spars: It may be covered with Bavin Wood, Brakes, Furzes, or other Firing. However, a handfome Cart-Houfe, with a Granary over it, is better : Under thefe a Cart is immediately out of Wind and Weather. Your Hog (a Creature extreamly fearful of Wind and Rain, and to whom the Heat of the Sun is very pernicious) finds here inmediate Shelter and Shade, and a Wheel to rub againft.

9 So likewife a houe!, will ferue for a roome, to ftacke on the peafe, when harueft fhal come:
And ferue thee in winter, moreouer than that, to fhut up thy porklings, thou meaneft to fat.

- In the Margent our Author explains a Hovel to be a Place enclos'd with Crotchets, and covered with Poles and Straw: Thefe are of very good Ufe to put Corn-Stacks, efpecially Peafe and Tares upon; for if there be but a Dog Kennel under them, they are hollow under, free from the Damp of the Earth, which they are very apt to draw, and out of the Hog's Reach, who will certainly undermine them, if he can.

1o Some barnroom haue little, and yardroom as much, yet corn in the field, appartain to fuch :
Then houels and rikes, they are forced to make, abroad or at home, for neceffaries fake.
The Ufe of Barns is in moft Requeft in the Southern Parts of England; and altho' they are very ufeful and convenient for the Tenant, they are very chargeable to the Landlord; for this is certain, the more Building the more to be built, or at leaft to be kept in Repair. But Landlords are for improving their Effates (as they call it) that is for great Rents, though they purchafe them; for when a Thing is to be hard let; a Tenant
is in the Right to infift upon his utmoft Conveniencies. Now fuppofing a Tenant has a good Bargain, and is loath to be cras ving, I affure him very good Shift (in a confiderable Farm) may be made with a fmall Barn-Room; and Reeks and Hovels. have their Conveniencies, as Corn doth not Mow-burn fo foon in them as in the Barn. Hovels may be made fo as to afford no Shelter for Rats and Mice; and by the Help of an old Sail to clap over them till they are compleated, your Corn may be as free from the Accidents of Weather, as in a Barn; only take Heed, if you thatch them, that you watch the Thatcher that he wet not his Straw; for if you don't, he certainly wills. and that will mufty your Corn a pretty Way. Wherefore; fome, with very good Reafon, never thatch their Hay-Stacks, but make them with a very keen Slope, and rake them well down.

II Make fure of breadcorn, of al other graine, lie drie and well looked too, for Moufe and for Raine:
Though fitches aud peafe, and fuch other as they, for peftring too much, on a houel ye lay.
That is, lay it in the beft Place you have, for which the Wheat-Houfes now in requeft (and which are much eafier feen than defcribed) are I think the beft. Muftinefs in Bread-Corn is not to be endured, and wherever there is the leaft Drop of Moifture, it muft be expected: Ncither is it very excufable in Peafe and Fitches, for a Hog is as nice when he comes to be fatted; as he is greedy when he is kept hungry:

12 With whins or with furzes, thy houel renew, for turfe and for fedge, for to bake and to brew: For charcole and feacole, as alfo for thacke, for tall wood and billet, as yeerly ye lacke.
Whins and Furzes are the fame, and the Sides of a Hovel wattled with them, will keep out a pretty deal of Weather ; but I take not that here for our Author's Meaning, but that on each Side and on the Top of your Hovel, a Stack of Whins, Brakes, or whatever other light Firing you have, be erected. This, as you confume (being very good for Baking and Brewing) renew again, becaufe he would have your Turf and Seacole, tall Wood; or Bavin and Billet fecured under; or indeed
any thing elfe ; as for Example, Reed for Thatching, which altho' perhaps brought in only for Rhime fake, may be here fecured from the Weather; a very few Crotchets and Poles will make up fuch a Hovel, and thofe very flender ones too. Befides thefe, your Yard may be fenc'd in with this light Firing, a Yard or two thick; and this in bleak Situations, as WarrenHoufes, $\mathcal{E}^{\circ} c$. is an excellent Relief for Cattle in cold Nights: So that with a very little Pains, nay none in Comparifon to Ricking, the Hufbandman and his Cattle are warmed with the fame Firing.
$I_{3}$ What hufbandlie hufbands, except they be fooles, but handfom haue ftorehoufe, for trinkets \& tooles: And al in good order, faft locked to lie, what euer is needful, to find by and by.

It is very needful for a Farmer to have fome fmattering of the ordinary Trades, and not fend to the Carpenter and CollarMaker, or run to the Smith at every Turn: Their Time is oftentimes more worth than the Job, and Goings and Comings muft and ought to be reckon'd for. Befides, fometimes a fmall Job to your Plow, or Cart, a Stitch or two in your Harnefs, or a Nail or two in a Horfe's Shoe is required in an Inftant, when your whole Team lofe their Time too, whilft you fend abroad. A Stitch in Time faves Nine; and the Woman fhall look much tighter who herfelf takes Care fhe be fo, than fhe that trufts to any other to keep her fo.

14 Thy houfes and barnes, would be looked vpon, and al things amended, yer harueft come on: Things thus fet in order, in quiet and reft, fhal further thy harueft, and pleafure thee beft.
So about the Houfe and Houfhold Utenfils, about the Barns, Stables, Pales, E゚c. twenty Things may be done by our Farmer and his Servants on rainy Days, and this (if it does not prefently) will one Day turn to Account; however, at the prefent it turns to more Account than doing Nothing, or which is worfe than Nothing, idling at the Ale-Houfe. Yet this is not altogether our Author's Meaning, who would have your Barns againft Harveft made tight, particularly from Drips (the moft unknown of all Damages) all your Harveft-Tools ready and in good Order, and your Servants too; that when God fends you
a good Crop, you may have nothing to do but to thank him, and rejoice like a Giant to run your Courfe.

15 The bufhes and thorne, with the fhrubs that do noy, in woodfere or fummer, cut down to deftroy: But where as decaie, to the tree ye wil none, for danger in woodfere, let hacking alone.
Woodfere is the Seafon of felling of Wood, as this Month is the propereft Time to tub up what ye would deftroy. The Heat of the Sun dries the Moifture of the Wounds very deep; and all Prunings at this Time dry further after the Knife, than at any other. So that with our Author, what you have a Mind to deftroy, now cut it down, what you have not, let alone.

16 At midfummer, down with the brembles \& brakes ${ }_{\text {s }}$ and after abroad, with thy forkes and thy rakes: Set mowers a mowing, where medow is grown, the longer now ftanding, the worfe to be mown.
Brambles, or common Bufhes, may be now ftub'd for Firing, where they annoy; but where they are wanted, (as I take it at prefent in mioft Parts they are) namely, for fencing Wood, they are better let alone until fencing Time, both becauie then they are moft wanted, and now they will be deftroy'd, as in the foregoing Stanza. But this is the Time of the Year for Brakes, (if they are ready) which many Years they are not, until the next Month. Note, when you mow thefe for Firing, the fhorteft and thickeft are the beft worth your while; for altho' a Man may mow two Load of long rark Blakes to his one that mows the fhort ; yet after they are made and on the Cart, the Cart-load of fmall ones fhall weigh one and a half of the great ones; and befides, fhall lie in much lefs Compafs, and rife in Flakes out of the Stack: As to the latter two Lines, every one knows when a Thing is full ripe, it inproves no longer without altering its Conditions.

17 Now down with the grafle, vpon hedlonds about, that groweth in fhadow, fo ranke and fo ftout : But gaafe vpon ledlond, of barlie and peafe, when haruent is ended, go mowe if ye pleafe.

Of Head-Londs, or Hedge-Greens, has been fpoken before; and now as I faid before, is the Time of cutting what is fit to cut. But why Grafs upon Head-Londs of Barley, or Peafe, fhould be let alone (until after Harveft) I cannot tell. It is true, they were fown much later than Winter Corn, bu:t not fo late that their Grafs will not be fit to cut till after Harveft. However, fince our Author concludes with, Go morv if you pleafe, we may fuppofe every Man is left to his Liberty in this Cafe, and that the Reafon why he put it beyond Harvelt, was, becaufe he thought it would not be fit before, and in Harveft the Mower might be better employ'd.

18 Such muddie deep ditches, and pits in the field, that al a drie fummer, no water wil yeeld: By fieng and cafting, that mud vpon heapes, commodities many, the hufbandman reapes.
Feying, is cleaning a Disch or Pond, fo as the Water may come clear. The Mud of thefe is excellent for mellowing ftiff Ground, if mixt with Chalk; it is alfo excellent upon Pafture Ground, kindly refrefhing the Root, efpecially for hot Gravely. And altho? I find this was a Compoft in our Author's Time, yet at prefent in Norfolk, I find nothing more difus'd; for as it mellows Clay, it would alfo ftiff Sand. But Turnips I. fuppofe fupplies this, and many other Defects, which makes them lefs mindful of Compofts, than their Neighbours of Cambridgefhire, Huntington and Bedford, who are moft ingenious that way.

## A Leffon where and when to plant a good Hop-yard.

19 Whom fanfie perfwadeth, among other crops, to haue for his jpending, fufficient of hops: Muft willingly follow, of choifes to choofe, fuch leffons approued, or fkilful do vfe.
Hops I take it were but newly come into Vogue in our Au. thor's Time, for altho' they firft began to be us'd in the Reign of King Henry the Eighth, foon after his Expedition againft Tournay; yet like other Improvements, they met with many ignorant Enemies; however, the longer they were us'd, the better they were known; and at laft many began to plant them,
and amongft the reft our Author, and chufes his Ground as in the next.
20. Ground grauel lie, fandie, and mixed with claie, is naughty for hops, any manner of waie:
Or if it be mingled with rubbifh and ftone,
for drineffe and barrenneffe, let it alone.
There is an Infancy due to all Inventions, which the Time our Author wrote in, I take to have been that of Hops, which are fince much better known; however, his Rule holds fill tolerably well, for altho' Grounds inclining to Sand, are found to produce good Hop-yards, yet too fandy is bad, and inclining to Clay, Stony or Rocky, wholly rejected at prefent.

21 Choofe foile for the hop, of the rotteneft mould, well doonged and wrought, asa garden plot fhould : Not far from the water, (but not ouerflowne)
this leffon well noted, is meet to be knowne.
The Hop delights in the richeft Land, a deep Mould and light, if mix'd with Sand it's the better. A black GardenMculd is excellent for the Hop, fays Mr. Worlidge, p. 145. Syf. Agr.
The Hop delights moft in rich black Garden-Mould that is deep and light, and that is mix'd rather with Sand than Clay, Mr. Mortimer, p. 132. Art of Hufb.

If it, meaning the Hop Ground, lie near the Water, and may be laid dry, it is the better; M. Worlidge, $p .145$.

So that modern Experience has not far out-gone our Author in the Judgment of what Ground is moft fit, altho' Experience has taught us, that many Grounds that were formerly rejected, have fince turn'd to very good account; for moft Sort of Lands that are in good Heart, will do well enough, except as before excepted, the Stony, Rocky and fiff Clays.
22 The fun in the fouth, or elfe fouthlie and weft, is joy to the hop, as welcommed gheft:
But mind in the north, or elfe northerly caft, to hop is as ill, as a tray in a feaft.
So that, as near as you can, your Ground muft be open to the South, ard fenced to the North and Eaft.
${ }_{23}$ Meet plot for a hop-yard, once found as is told, make thereof account, as of jewel of gold: Now dig it and leave it, the fun for to burne, and afterward fenfe it, to lerve for that turne.
And therefore this Digreffion comes into this Month, for now is the fcalding time to burn up the Roots of the Grafs, and if it has been Meadow, now is its Crop of Hay off.

24 The hop for his profit, I thus do exalt, it ftrengheneth drinke, and fauoureth malt: And being wel brued, long kept it wil laft, and drawing abide, if ye draw not too faf:
There is, without doubt, a confiderable Spirit in Hops, witnefs the Smell of Wort, when it firf comes through, (as the Brewers term beginning to boil). but this is for the moft part loft in the Air, as being extremely volatile; however, there remains a Bitternefs which is extremely grateful and digeftive to the Stomach, and makes that keep and drink brifk, which otherwife would be both fmall and foure; keep, as our Author fays, if it be drawn out its due length.

To do which too, this prefent Month, which *is fomewhat fhort, I hope the Reader will be diverted with our Author's Account of the Farmer's daily Diet, and his Feafting-Days, which, whether practifed or no, at prefent, is not fo material as to fhew the Cuftoms of his Time.

## The Farmer's D A ILY DIET.

APLOT fet downe, for farmers quiet, as time requires, to frame his diet: With fometime fifh, and fometime faft, that houfhold fore may longer laft.
Let Lent wel kept, offend not thee, for March and April breeders be : Spend herring firt, faue faltfifh laft, for faltfifh is good, when lent is paft.
When Eafter comes, who knows not than, that veale and bacon is the man?
And Martilmas beefe, doth bear good tacke, when countrey folke, do danties lacke.

Martlemas Beef, is Beef dried in the Chimney, as Bacon, and is fo called, becaufe it was ufual to kill the Beef for this Provifion, about the Feaft of St. Martin, Nov. II.

When Macrel ceafeth from the feas,
John Baptift brings graffe, beefe and peafe.
Frefh herring plenty, Michel brings,
with fatted crones, and fuch old things.
A Crone is a Ewe, whofe Teeth are fo worn down, that the can no longer keep her Sheep-walk, thefe are commondy bought in in the Winter with Lamb, and kept in good Ground till the Michaelmas following, The Lamb and their Wool commonly pays their Price and their going, and the Country Man has a Carcafs of very good Mutton for nothing, and fometimes lefs than nothing; but his Care and Skill is required in buying them in at the firft.

All-Saints do lay, for porke and fowfe,
for Iprats and fpurlings, for their houfe.
I cannot tell what he means by Spurlings, unlefs dry'd Sprats, which are frequent in Norfolk, are called fo.

At Chriftmas play, and make good cheere, for Chriftmas comes but once a yeere.
Though fome men do, as do they would, let thrifty do, as do they fhuuld.
For caules good, fo many wayes, keep Embrings well, and fafting dayes.
What law commands, we ought to obay, for Friday, Saturn and Wednefday.
The land doth will, the fea doth wifh, fpare fometime hefh, and feed of fifh.
Where fifh is fcant, and fruit of trees, fupply that want with butter and cheefe, quoth Tuffer.

So that here is to be noted, altho' our Author was a very found Proteftant, as appears by his Belief, and feveral other Writings of his; lyet he thought it no Popery to keep the Ember Weeks, the Vigils, (which I take to be what he means by Fafting-Days) and Fridays, Saturdays and Wednefdays, as Days of Fafting and Abftinence; and not only he, but that it was the Cuftom of the Times wherein he liv'd, the Cuftom in Queen Elizabetb's Days, in which this his Book was publifh'd. Neither is there any reafon that a good Cuftom fhould be utterly abolifh'd becaufe it has been abufed, or becaufe Men err in fome things, they muft be fuppofed to do fo in every thing. But it feems the defire of Novelty had not yet fo much intoxicated Men as it has done fince our Author, and with him the Farmer-like part of the Nation had their fet Feafting Days alfo, as follows; which if he had thought was fuperfitious, he would hardly have recommended.

## The Plougbman's Feaf-Days.

This would not be flept (nipt) Old guife muft be kept.

IOOD hufwives, whom God hath inritched ynough,
forget not the featts, that belong to the plough :
The meaning is only to ioy and be glad, for comfort with labour, is fit to be had.

## Plougb Munday.

2 Plough-Munday, next after that Twelfide is pant, bids out with the plough, the worft hufband is laft: If plowiman get hatchet, or whip to the flkreene, maids lofeth their cocke, if no water be feen.
After Cbrijfmas (which formerly, during the Twelve Days, was a Time of very little Work every Gentleman feafted the Farmers, and every Fatmer their Servants and Tafk-Men. Plough Monday puts them in mind of thei: Bufinefs. In the Morning the Men and Maid Servants ffrive who fhall thew their Diligence in rifing earlieft; if the Plough Man can get his Whip, his Piough-Staff, Hatchet, or any thing that he wants in the Fieli by the Fire-fide, before the Maid hath got her Ketle

## $\mp U N E$.

Kettle on, then the Maid lofeth her Shrovetide Cock, and it wholly belongs to the Men. Thus did our Forefathers ftrive to allure Youth to their Duty, and provided them innocent Mirth, as well as Labour. On this Plough Monday they have a good Supper, and fome Strong Drink, that they might not go immediately out of one Extreme into another.

## Sbroftide.

3 At Shroftide to fhrouing, go threfh the fat hen, if blindfold can kill her, then give it thy men : Maids, fritters and pancakes, ynow fee ye make, let flut haue one pancake, for company fake.
The Hen is hung at a Fellow's Back, who has alfo fome Horfe-Bells about him, the reft of the Fellows are blinded, and have Boughs lin their Hands, with which they chare this Fellow and his Hen about fome large Court or fmall Enclofure. The Fellow with his Hen and Bells fhifting as well as he can, they follow the Sound, and fometimes hit him and his Hen, other times, if he can get behind one of them, they threfh one another well favour'dly; but the Jeft is, the Maids are to blind the Fellows, which they do with their Aprons, and the cunning Baggages will endear their Sweet Hearts with a peeping Hole, whilft the others look out as fharp to hinder it. After this the Hen is boil'd with Bacon, and ftore of Pancakes and Fritters are made. She that is noted for lying a Bed long, or any other Mifcarriage, hath the firf Pancake prefented to her, which moft commonly falls to the Dog's Share at laft, for no one will own it their Due. Thus Youth encouraged, fhamed and feafted with very little Coft, and always their Feafts were accompanied with Exercife. The Lofs of which laudable Cuftom, is one of the Benefits we have got by fmoaking Tobacco.

## Sbeep-fbearing.

4 Wife make vs a dinner, fpare flefh neither corne, make wafers and cakes, for our fheepe muft be fhorne, At fheep-fhearing neighbours, none other things craue, but good cheare and welcome, like neighbours to have.

## The Wake-Day.

5 Fil oven ful of flawnes, Ginnie paffe not for fleepe, to morrow thy father his wake daie wil keepe:
Then euery wanton may danfe at hir wil, both Tomkin and Tomlin, and Jankin with Gil.
The Wake-Day, is theDay on which the Parifh Church was dedicated, called fo, becaufe the Night before it, they were ufed to watch till Morning in the Church, and feafted all the next Day. Waking in the Church was left off becaufe of fome Abufes, and we fee here it was converted to wakeing at the Oven. The other continued down to our Author's Days, and in a great many Places continues ftill to be obferved with all Sorts of rural Merriments ; fuch as Dancing, Wrefling, Cudgel-playing, \&o ${ }^{\circ}$.

## Harvef-Home.

6 For al this good feafting, yet art thou not loofe, til ploughman thou giveft, his harueft home goofe: Though goofe go in fubble, I paffe not for that, let goofe have a goofe, be fhe lean, be fhe fat.
The Goofe is forfeited if they overthrow during the Harvefts.

## Seed-Cake.

7 Wife fometime this week, if the weather hold cleer ${ }_{2}$ an end of wheatlowing, we make for this yeere: Remember thou therefore, though I do it not, the feed cake, the paftries, and furmenty pot.

## Trice a Week Ronft.

8 Good Ploughmen look weekly of cuftom and right? for roftmeat on fundaies, and thurfday at night:
This dooing and keeping, fuch cuftom and guife, they call the good hufwife, they loue thee likewife.
I am of Opinion this is rarely kept up at prefent, at leaft I do not know any Farmer that does; and if it be not excepted, I cannot but fay, that Servants, at prefent, are lefs addicted to their Palates than they were in our Author's Days. 'Tis true, the vaft Profufion of Roaft Meat that was then in Gen-

## $\mathcal{F} U N$.

tlemens Houfes, gave them Inclinations that way, which it was Ingenuity in the Farmer to humour, rather than diredly to oppofe. But fince Frugality is now got into Gentlemens Houfes and Palaces, it is but fit it fhould be admitted into Farmers Houfes and Cottages alfo, which, whatever it is in the general, I am fure it is a Benefit in particular.


JULY.

## [ 83 ]

## J U L Y.

Gmufter thy feruants, be captaine thy felfe, prouiding them weapon and other like pelfe: Get bottels and wallets, keepe field in the heat, the feare is as much, as the danger is great.
The Title of Captain is not at all here mifapplied, (alcho' the Command be only over a Company of innocent Rufticks, whofe Arms are Pitch-folks and Rakes, and their Ammunition Small Beer and Bread and Cheefc) for here is required a due Prudence and Forefight, Celerity and Refolution, for it often happens one Hour well employed, may fave the wafting of twenty; and if the Eye of the Mafter can make a Horfe fat, it will make a Servant work. Mr. Trencbffield, in his Cap of Gray Heirs, \&c. telis us a Story to this Purpofe, of a certain Gentleman, who having wafted a great Part of his Eftate by Mifmanagement, fold the one half of it, and let the reft to a Farmer. The Farmer throve fo well, that in a little time he offer'd to buy his Farm: This feem'd very ftrange to the Gentleman, who could not live upon twice as much of his own, as the other got an Eftate out of, and paid Rent for. But the Farmer clear'd the Difproportion, by telling him, that the Difference lay in their frequent ufe of two Words only: You, faid the Farmer, fay Go, and I fay Come: You bid your Servants go about this or that Work, and I fay to my People, come Boys, let's go do this or that, $\xi^{\circ} c$.

2 With toffing and raking, and fetting on cox, graffe lately in fwathes, is meat for an Oxe:
That done go and cart it, and have it awaie, the battel is fought, ye haue gotten the daie.
The Norfolk Way of making Hay is, firt to let it lie in the Swarth three Days, or more, then turn it ; afterwards throw it into Wind-rows, and thence cock it hot, and load it off as foon as they can. If it Mow-burn a little, they think of it ne'er the worfe, for Neat Cattle will greedily eat, and it mel-
lows the coarfer Hay, But for Up-land, or good MarmGround either, this Way is not fo good as that of Grafs-Cocking, as it is ufed about London, and in thefe more Southern Parts: Here the Colour, Flavour, and true Sweetnefs is preferv'd; and tho' an Ox may be of another Mind, an Horfe, has Wit enough to thrive, work, or wafte accordingly. Notes. Mow-burnt Hay is very apt to breed the Bots in Horfes.

3 Paie jutly thy tithes, whatfoeuer thou be, that God may in bleffing, fend foizon to thee: Though vicar be bad, or the parfon euil, go not for thy tithing thy felf to the divel.
Tithes are of vaft Antiquity, at leaft as old as Abrabam, who paid Tithes to Melchizedec, Heb. 7. nay, it is not improbable, that the Offerings made by Cain and Abel, were firft Fruits or Tenths; and it is naturally imprinted in the Mind of $\mathrm{Man}_{3}$ that a Part of the Product of the Earth, ought to be dedicated to the Supreme Being, he who with his Rain and Sunfhine produces it. As to the Abufes that have (by Man's deprav'd Na sure) been made of fuch Dedications, they do not in the leaft countenance the Jifule of them, or any farther Abufes of them.

4 Let haie be wel made, or auife elfe auous, for moulding in mow, or firing thy houfe : Lay coarfeft afide, for the oxe and the cow, the finelt for fheepe, and thy gelding allow.
Avife elfe avous is a Jargon, for affure yourfelf, or be affur ${ }^{2} d_{3}$ Hay, if hous'd unmade, is of all Things the moft apt to take Fire; what takes Wet by Rain, is not fo apt to fire, but it turns to a filthy ftinking Mouldinefs, that nothing will touch. Coarfe and long fhady Hay is more coveted by a Cow or Ox, than the beft hard Hay; for they having no upper Teeth, cannot chew it fo well. Sheep are for the fhorteft Hay, and are fomewhat more nice than Horfes, and Horfes, as before, love the beft,

5 Then down with thy hedlonds, that groweth about, leaue newer a dallop, vnmowne and had out:
Though graffe be but thin, about barlie and peafe, yet picked vp cleane, ye thal find therein eafe.

The

The Hedlonds here meant, are the Hedge Greens formerly mention'd, which he advifes to begin with; for here the Grafs ought to be cut yo nger than in Meadows, becaufe if it ftand to Seed, it is apt to foul the arable Land. A Dallop is a Patch or Bit of Ground, lying here and there amongft Corn, which, either for its Moiftnefs, Roots of Trees, or other Obftacle, has efcaped the Plough: Thefe our Author advifes to feek out, and cut off their Grafs, and bring it away Green, and make it elfewhere, to avoid its peftring the arable Land that furrounds it, with its Seeds, as it is very apt to do. The Hedge Greens, about Barly and Peafe, to be fure are thinneft, as having been fed down, and turned upon in the Spring, much later than thofe of the Wheat and Rye ; yet if it is thin, it is better than nothing to carry off, and it is worfe than nothing to ftand, for the former Reafon.

6 Thry fallow betime, for deftroying of weed, leaft thiftle and docke, fal a bloming and feed: Such fearon may chance, it fhall ftand thee upon: to til it again yer fummer be gon.
Thry Fallowing is the third Plowing of a Summer Fallow, which he advifes to be done betimes, that the Ground be a little hardned, before the Thifle and Dock Seeds fly, that they may not take Root, but perifh on the Ground.

He adds, indeed, that it may fo happen, that you may be forc'd to plough it once more, before the Summer is ended; which if you do, you fhall not lofe your Trouble, but be paid for it in the next Crop; for the Pitch-fork in the Hay, the Shovel in the Malt, and the Plough in the Land, feldom go unres. warded.

7 Not rent off but cut off, ripe bean with a knife, for hindering ftalke, of hir vegetiue life, So gather the loweft, and leauing the top, fhal teach thee a tricke, for to double thy crop.
This is fpoken of Garden Beans, which ought not to bo ftript downwards, as fome do; neither is it at prefent ufual ${ }_{2}$ or for the Gardner's Profit to cut them, but with a haif Turn our Gardners at prefent twift them off; and this is perform'd much quicker and cleverer than cutting, and befides, fills the Bufhel the fooner.

SWife plucke fro thy feed hempe, the fimble hemp cleen this looketh more yellow, the other more green: Ufe tone for thy fpinning, leaue michel the tother, for thoo thread and halter, for rope and fuch other.
Fimble or Female Hemp, fo called, I fuppofe, becaufe it falls to the Females Share to Tew Tarv, that is, drefs it, and to fpin it, $\mathcal{F}^{\circ}$. is the fimaller, and when fit to gather, yellowifh about the Stalk: It has a bended flower'd Head, not a knotted one, as the Carl Hemp (which is what bears the Seed) has: This, I fuppofe, is fo called becaufe it falls to the Carls or Chuil's Share, our Author's Michel, and is very coarfe, fit only for Cordage, $\xi^{\circ} c$. but its Seed makes amends, and bears near twice the Value of the other.

9 Now pluck up thy flax, for thy maidens to fin, firf fee it dried, and timely got in:
And mowe up the branke, and away with it drie, and houfe it vp clofe, out of danger to lie.
Flax is often made a double Crop, namely Seed and Flax, but the Linnen is much better of fuch that is gather'd before it runs to Seed, being gather'd in the Bloom. It delights in a light rich Mould, and is a great Impairer of Land; therefore moit proper to temper over-rank Grounds. Buck or Brank is now us'd to feed Cattle with upon the Ground, but no where to make a Sort of Hay of, as here our Author intimates. And it is very rare that it is ripe fo foon as this Month, however, if it be, it lies abroad a good while after it is cut down, and altho' it fuffers not much by Wet, yet it muft be hous'd very dry, and if never fo dry, there is no Fear of its fhedding its Sced.

Io While Wormwood hath feed, get a handful ortwain, to faue againft March, to make flea to refraine: Where chambers is fweeped, and wormwood is ftrown, no flea for his life, dare abide to be knowne.
Wormwood is certainly an Enemy to the Flea, but true hearty Cleanlinefs is a greater; for frequent wałhing a Room will prevent them, which is better than driving them out of one Room into another; howfoever, where a Room is infected with them, it muft be rid of them, and this Way of our Author

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thor may do it well enough for ought I know. To get them out of a Bed, get good Store of Wormwood, lay it over your Mat or Ticking, over it lay a Blanket, and on it your Bed. After this Blanket fmells well of the Wormwood, fhift it from below, above you, and let all the reft go the fame Circulation; be fure let your Bed be turn'd every Time it is made, and fuffer no Duft about you, or as little as you can, for cleanily Houfewifes fay, Duft breeds Fleas.

## II What fauor is better, if phyfick be true,

 for places infected, than wormwood and rue:It is as a comfort for hart and the braine, and therefore to have it, it is not in vaine.
Wormwood and Rue were in great Reputation in our Author's Time ; and fince him, we find Culpeper in his Herbal, has made a great Clutter about the Virtues of Wormwood; without Doubt they have their Virtues, but when too generally apply'd, as I am of Opinion here they are, they may fometimes do hurt as well as good; for Inftance, Wormwood is found out to be an Enemy to the Nerves, and confequently to the Eyes,

12 Get grift to the mill, to have plentie in flore, leaft miller làcke water, as many do more:
The meale the more yeeldeth, if feruant be true, and miller that toffeth, takes none but his due.
Againft the approaching Harveft, Store of all Things fhould be laid in, efpecially Meal and Flower ; that there be no running and fetching when the Work requires all Hands, and if (as often it does about that Seafon) Water and Wind fail at the
Mill, you will be fadly put to Mill, you will be fadly put to it indeed: Befides, your lying at the Miller's Mercy, who, in Harvef-time, for his fetching and carrying takes double Toll; and Millers are not bely'd when 'tis faid of them, that they or their Servants have many crafty Tricks; one is this, on Pretence of hafte of Work, they will fet the Mill a going fafter than ordinary, this fhall heat the Meal fo, that when it comes out, it fhall fuck in fo much Moifure from the Air, as to be confiderably heavier than it was before it was ground. And thus ends our Author's Huflandry for this Month, which is fomewhat fhort, and therefore I prefent the Reader with fome Digreffions.

A Comparijon between Cbampion Country and Severat.
1

THE countrie inclofed I praife, the tother delighteth not me, For nothing the wealth it doth raife, to fuch as inferiour be.
Now both of them partly I know, here fomewhat I mind for to fhow.
2 There fwineherd that keepeth the hog, there neatheard with cur and his horne,
There fhepheard with whiftle and dog, be fenfe to the medow and corne.
There horfe being tide on a balk : is ready with theefe for to walke.
This is fpoken of Champion, or open Field Land, Ironically calling thefe the Fences to the Meadow and Corn, which are the greateft Nufances. A Balk, is what in fome Places is call'd a mier Bank, being narrow Slips of Land between Ground and Ground.

3 Where al thing in common do reft, corne feeld with the pafture and mead,
Though common ye do for the beft, yet what doth it ftand you in ftead?
There common as commoners vfe, for ocherwife fhalt thou not choofe.
The Feed is commonly fwept all at once, and the Sheep will be down before their Time.

4 What laier much better than there, or cheaper (thereon to do wel?)
What drudgery more any where, leffe good thereof where can ye tel :
What gotten by fummer is feen: in winter is eaten vp cleene.
5 Example by Leicetterthire, what foile can be better then that:

For any thing hart can defire, and yet doth it want ye fee what.
Maft, couert, clofe, pafture and wood: and other things needful as good.
6 All thefe do inclofure bring, experience teacheth no leffe,
I fpeake not to boalt of the thing, but only a troth to expreffe.
Example (if doubt ye do make:) by Suffolke and Effex go take.
7 More plenty of mutton and beefe, corne, butter and cheefe of the beft,
More wealth any where (to be breefe) more people, more handfome and preft;
Where find ye? (go fearch any coft:) than there where enclofure is mott.

There is very good Cheefe as well as bad made in Suffolk, but the great Dairies farve their Cheefe for their Butter. Preft is an old Word, for Neat or Tight, I fuppofe comés from Women being frait-lac'd.

8 More worke for the labouring man, as wel in the towne as the feeld,
Or thereof deuife (if ye can) more profit what countries do yceld?
More fildome where fee ye the poore, go begging fromi dore vnto dore.
9 In Norfolke behold the defpaire, of tillage too much to be borne,
By drouers from faire vnto faire, and ochers deftroying the corne,
By cuftome and couetous pates, by gaps and opening of gates.
In Norfolk (in our Author's Time) there was a confiderable Rebellion, call'd Ket's Rebellion againft Inclofures, and to this Day they take the Liberty of throwing open all Inclofures out N

## 90

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of the common Field, thefe are commonly call'd Lammas Lands, and half Year Lands.
so What fpeake I of commoners by, with drawing al after a line,
So noying the corne as it lie, with cattel with connies and fwine?
When thou haft beftowed thy coft, looke halfe of the fame to be loft.
Field Gates cannot always be kept fhut, great Roads frequently lying through them, and then efpecially when the Commons are bare, common Cattle are apt to throng in. Where they border upon Warrens, Conies will run a great Way into them. Conies are beft fenc'd out by obferving their Haunts, and thrufting Buhhes, Brambles, or Furzes into them, alfo topping the Hedge with Furzes, fo as that they may hang over, is a good way, but a wet Ditch if poffible to be had, is the beft Fence: Againft Swine there is fcarce any Fence, except a Wall or Pale; a Dog to follow or fhake him by the Ear is fomewhat, but there is much Corn broke down by their running. The beft way is for every one to agree to keep them up, when there is nothing to be got by them abroad but what they fteal.

1 I The flocks of the lords of the foile, do yeerely the winter corne wrong,
The fame in a manner they fpoile, with feeding fo low and fo long. And therefore that champion feeld, doth feldome good winter corne yeeld.
In ancient Times their Winter Corn was not fo foon in the Ground as in nearer ; and in many Courts the Limitation of the Flocks feeding is much longer, than not only our prefent Improvement of Hufbandry, but that of our Author's Time would allow.

12 By Cambridge a towne I do know, where many good hufbands do dwel, Whore loffes by loffels doth fliew, more hecre then is needful to tel.

Determine at court what they fhal, performed is nothing at al.
There are a great many fuch Towns at prefent, but the more is the Pity; for indeed here lies the whole Grievance, and becaufe of Perjury the Nation juftly mourns.

13 The champion robbeth by night, and prowleth and filcheth by daie,
Himfelfe and his beaft out of fight, both fpoileth and maketh awaie.
Not only thy graffe but thy corne: both after and yer it be fhorne.
14 Peafe bolt with thy peafe he wil haue, his houfhold to feed and his hog:
Now ftealeth he, now wil he craue, and now wil he cofen and cog.
In bridewel a number be ftript: leffe worthie than theefe to be whipt.
Peafe Bolt is in the Hawm or Straw.
I 5 The oxe boy as ill as he, or worfer if worfe may be found,
For fpoiling from thine and from thee, of graffe and of corne on the ground,
Lay neuer fo wel for to faue it, by night or by day he wil haue it.
16 What orchard vnrobbed efcapes? or pullet dare walke in their jet?
But homeward or outward (like apes) they count it their own they can get.
Lord, if ye do take them, what fturs, how hold they together like burs?
17 For commons thefe commoners crie, inclofing they may not abide,
Yet fome be not able to buie
a cow with a calfe by her fide.

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Nor lay not to liue by their worke, but theeuifhly loiter and lurke.
18 The Lord of the towne is to blame, for thefe and for many faults mo,
For that he doth know of the fame, yet lets it vnpunifhed go.
Such Lords ill example do give : where varlets and drabs fo may live.
19 What footpaths are made and how broad, annoiance too much to be borne, With horfe and with cattel what rode, is made through euery man's corne?
Where champions ruleth the roft, there dailie diforder is moft.

20 Their fheepe when they driue for to wafh, how careles fuch fheepe they do guide?
The farmer they leaue in the lah, with loffes on every fide.
Though any man's corne they do bite, they wil not allow him a mite.
21 What hunting and hauking is there? corne looking for fickle at hand,
Acts lawles to doo without fear; how yeerely togither they band.
More harm to another they do: than they would be done fo vnto.
Here are enumerated Abundance of Inconveniences that Champion Land undergoes, in comparifon to Enclofed, and all very true; for where there is a great deal, what is every Body's Care, is no Body's Care; for it is not only the Shepherd, the Ox-boy and the Poor, but Farmers and Gentlemen will filch from one another, form pretended Privileges out of bad Cuftoms, fuch as Foot-paths, Sheep-drifts, Privilege of Heunting and Hawking ; in all which, they fhall frequently do, Mifchief out of Malice, as well as Covetoufnefs. The Footpath was at firft conniv'd at for the Conveniency of fome new puilt Houfe, or the like; this foon becomes a Horfe-way, and

## IUL I

in a little time a Road. The Sheep-way perhaps at firft, went all thro' the Sheep-Owner's Land, or fome untill'd Space. In Procefs of Time the Farms are otherwife divided, and this, Ground becomes good Arable, and is in Tilth; upon any Spite the Sheep fhall go through it ftill, and the Crop fhall be eaten to the Ground, and the beft Remedy for the Injur'd, namely, a Suit in Law turns to the worft Account. The Lord preferves a Privilege of Hunting and Hawking, and with this Privilege he fhall vaunt and infilt his richer and more careful Neighbour, nay, and endamage him too at his Pleafure ; and if he fues for Remedy, our Law ailows him no more Coft than Damage : Thefe are in a great meafure remedied by Inclofures, the Stile hinders the Path from becoming a Horfe-way, and the Hedges on both Sides keep the Sheep within their Bounds, and the Gallant is probably now more afraid of his Neck, than before he was of his Neighbour's Livelihood; but our Author enumerates many more Conveniences, as

> 22 More profit is quieter found, (where paftures in feueral be: Of one filly aker of ground, then champion maketh of three. Againe what a joy is it knowne: when men may be bold with their owne.

I remember, I faw a Man onoe throwing in fome Peale pretty late in the Evening, How now Neighbour, faid I, you are late at work. Ay, ay, replied he, Field-land, Field-land, one can call nothing one's own, untill it is in the Barn. And he faid true ; for next Morning. I faw he had thrown a Land's Breadth of mine into his: Now, whether he did it out of Knavery or Ignorance, matters not, it could not have been done in an Enclofure, and thofe who have experienced it, know what mad Work a high Wind will make amongft Peafe and Barley Cocks in a common Field, when in an Enclofure the Hedge ftops all.

## 23 The tone is commended for graine,

 yet bread made of beans they do eate,The tother for one lofe hath twaine, of maftin, of rie, or of wheat.
The champion liueth ful bare: when woodland ful mery doe fare,

24 Tone giveth his corne in a dearth, to horffe, fheepe and hog erie day,
The tother giue cattel warme barth, and feed them with ftraw and with hay.
Corne fpent of the tone fo in vaine: the tother doth fel to his gaine.
25 Tone barefoot and ragged do go, and ready in winter to fterue,
When tother ye fee do not fo, but hath that is needful to ferue.
Tone paine in a cottage doth take, when tother trim bowers do make.
26 Tone laieth for turfe and for fedge, and hath it with wonderful fuit,
When tother in euery hedge, hath plentie of fewel and fruit.
Euils twentie times worfer than thefe, enclofure quickly would eafe.
It is likely this was wrote foon after. Ket's Rebellion, as a Diffuafive from the like, and to perfuade the poorer Sort quietly to endure Enclofures, which certainly are more beneficial in the main to the Poor, than all their pretended Privileges; for where there are Enclofures, there is a conftant Succeffion of Work; whereas in Champion, Harveft and Threfhing is almoft all they have.

27 In woodland the poore men that haue, farce fullie two akers of land, More merily liue and do faue, than tother with twenty in hand.
Yet pay they as much for the two, as tother for twentie muft do.
The Wood Lands is that Part of Norfolk, which lies about Watton, Hingham and Eaft Derebam, where indeed are very pretty Habitations ; and where I think every thing looks much more chearful than any other Part of that Country: But here may be taken in general. It is true, two Acres of Enclofure is but a very poor Man's Farm, no more is twenty of Arable,

Arable, efpecially. if a poor Team muft be kept to plough it; however, that this two Acres of Meadow or Pafture enclos'd, and near a good Common, fhall clear more at the Year's End, than the twenty of Champion; is plain to whofoever will confider. The two Acres is only for Hay to winter, and after Grafs to fuccour a Cow or two, or perhaps a few Ewes and Lambs, and all the poor Man's Time is fav'd for Day Labour, whereas, the others is moft, if not all laid out upon his Team and his Land: Hence

> 28 The labourer coming from thence, in woodland to worke any where,
> (I warrant you) goeth not hence, to worke any more again there.
> If this fame be true (as it is). why gather they nothing of this:

29 The poore at the enclofure doth grutch, becaule of abufes that fal,
Leaft fome man fhould haue but too much, and fome again nothing at al.

If order might therein be found, What were to the feueral ground.
Our Author clofes with a Truth which we fee daily practis'd. and which I believe was in Ufe in his Days; as well as ours; that is, that the Rich fhall fhare the Common amongft themrelves, and let the Poor have no Proportional with them; nay, what remainsafter Encroachment, fhall be the more fwept with the rich Men's Stock, who now lies more convenient for it than before: This is enough to make a poor Man grutch, becaufe he has but a little, he fhall have lefs; and (as in all the Infurrecti-ons and Rebellions we read of) we find none to confift of fo mean People, and none fo ftout and obftinate as Ket's Rebellion: I am apt to believe they had fome Provocations from the Gentry, againft whom their particular Bent was. In fhort, as the Common is not the Poor's, as Poor, yet according to the Freehold they rent or enjoy, they have a Share in every Divifion or Encroachment, and altho' no Encroachment will juftify the flying into a Rebellion, it will juftify a Complaint, and Defire to be reliev'd, and the taking all lawful Opportunities to be fo, and therefore here it may not be improper to conclude with
with our Author's Character of an envious and naughty Neighbour, Chap. 54.

AN enuious neighbour is ealie to find, His cunberfome fetches, are feldome behind. His hatred procureth, from naughtie to wurfe, His friend fhip like Judas, chat carnied the parfe. His head is a llorehoufe, with quarels ful fraught. His braine is vnquiet, til al come to naught. His memorie pregnant, old ils to recite, His mind ever fixed, ech ill to requite.
His mouth ful of venim, his lips out of frame,
His toong a falfe witnes, his friend to defame.
His eies be promoters, fome trefpas to fpie,
His eares be as fpials, alarum to crie.
His hands be as tyrants, reuenging each thing,
His feet at thine elbow, as ferpent to fting.
His breaft full of rancor, like canker to freat,
His heart like a lion, his neighbor to eate. His gate like a fheepbiter, fleeting afde, His looke like a coxcombe, vp puffed with pride. His face made of brafle, like a vice in a game, 1fuppofe (Vice) is a Term for one that, cheats at play.
His gefture like Davis, whom Torence doth name.
His brag as Therfites, with elbowes abroad,
His cheekes in his furie, fhal fwel like a tode.
His colour like afhes, his cap in histeres.
His nofe in the aire, his fnout in the fkies.
His promife to truft to, as nippereasice,
His credit much like to the chance of the dice.
His knowledge or fkil, is in prating too much,
His company fhunned, and fo be al fuch.
His friendfhip is counterfet, feldome to truft,
His doings vnluckie, and euer unjuft.
His fetch is to flatter, to get what he can,
His purpofe once gotten, a pin for thee than.
And now Gentlemen if ye had not enough, I hope you have enough for this Month.

## [97]

## A U G U S T.

THry fallow once ended, go ftrike by and by, both wheatland and barlie, and fo let ic lie: And as ye haue leifure, go compaffe the fame, when up ye do lay it, more fruitful to frame.
Try Fallowing is the third plowing of a Summer Fallow, which here he advifes alfo to ftrike or harrow, to tear up the Weeds, efpecially the Couch Grafs by the Roots; and then to dung the fame, for many Weeds, efpecially this of Couch Grafs, will recover from a very fmall Root.

2 Get down with thy brakes, yer anie fhewers do come, that cattel the better, may pafture haue fome : In June and in Auguft, as wel doth appeare, is beft to mow brakes, of al times in the yeere.
Brakes (as I obferv'd before) is their light Firing in Norfolk, (that is that wherewith they Bake and Brew) thefe fhould be cut in dry Weather, or before the Rains come for two Reafons, firf, that they may wither and be hous'd foon, and that the common Cattle may get at the Grafs that grows under them, when the open Spaces are eaten bare. Why, Fune and Auguft are the beft Months to mow Brakes in; I take to be, becaufe they are moft ufually mow'd in thofe Months, for they are extreamly tender in their Infancy, and a very fmall Froft when they firf peep up will fend them back again, fo that when they are forward, and have receiv'd no fuch Check, they are fit for mowing in 'fune, and when they are backward, namely, after a frofty Spring, in Auguft.

3 Pare faffron between the two S. Maries daies, or fet or go fhift it, that knoweft the waies: What yeere fhal I do it (more profit to yeeld) the fourth in the garden, the third in the field.

The two St. Mary's here meant, I take to be the 22d of $\mathcal{F} u$ ly, being the Feftival of St. Mary Magdalen, and the 15 th of Auguf, on which Day the Roman Church commemorate an Affumption of the Bleffed Virgin. The Paring here fpoken of, I take to be the Taking up the Roots and tranfplanting them into frefh Ground, which our Author here advifes to be at three Years End in the Field, and at four in the Garden; there is, however, Variety of Opinions in this Matter, fome thinking March, fome Midfummer the better Seafon. The Way of planting them is in Ranges made with a large Hoe, at four or five Inches Diftance, and the Roots at two or three Inches Diftance from each others.

4 In hauing but fortie foot, workmanly dight, take faffron inough, for a lord and a knight:
Al winter time after, as practife doth teach, what plot have ye better, for linnen to bleach.
This agrees well enough with what may be done, for after the firf Crop, Saffron makes a very good Sward, whereon Linnen may lye hollow and bleach well enough.

5 Maids muftard feed gather, for being too ripe, and weather it wel, yer ye give it a ftripe:
Then dreffe it, and lay it in foller vp fweet, leaft foiftines make it, for table vnmeet.
Muftardfeed is very apt to fhed, and therefore muft not frand until it is too ripe; it is beft cut in a Morning when the Dew is yet on it, when dry, houfe it with a Sheet carried between two, with a Pole on each Side: When ftrip'd, (as our Author calls it) which is beating it upon a Hurdle or fome other rough Thing, the Seed will come out ; the light Seed will foon after appear white and thin, this muft be well winnow'd off.

6 Good hufwives in fummer, wil fave their own feeds, againft the next yeare, as occafion needs :
One feed for another, to make an exchange, with fellowly neighbourhood, feemeth not ftrange.

This is meant of all Sorts of Garden Seeds, which our Author advifes his Houfewifes to keep, and out of good Neighbourhood furnifh one another with, for what greater Comfort can there be than to be able to oblige with a little. Now if this is not practis'd fo much as it ought to be at prefent, all that our Author did, or I can do, is to recommend it.

7 Make fure of reapers, get harueft in hand, the corne that is ripe, doth but fhed as it ftand :
Be thankful to God, for his benefit fent, and willing to faue it, with earneft intent.
Corn doth not only fhed when it ftands too long, but grows harf, and lofes much of its Beauty. If when God lays a Bleffing before us, we neglect accepting it, we certainly are ungrateful; we fhould watch as well as pray.

8 To let out thy harueft, by great or by daie, let this by experience, lead thee the waie :
By great wil deceiue thee, with lingring it out, by day wil difpatch, and put al out of doubr.
Our Author is juftly againft letting Harveft by the great, for whoever does, will certainly find himfelf cheated or flighted; he advifes rather by the Day, but that is fubject to great Inconveniences, if Men muft be every Day look'd up. The beft Way I take it, is what is now moft in ufe, namely, to hire Men at Meat, Drink and Wages for the whole Harveft, then no Opportunity need be loft, and the Work will go roundly on. As to Provifion (of which they will confume a great Quantity,) by looking out in time it may be made eafy enough, a Cow or two, fome fatted Crones (old Ewes) may be timely provided, fo as to go a good Way in your Family, and if you have but Plenty, and Fat, provided it be fweet, your Guefts will afk no further Queftions; for at this Time they do expect a full Diet, and he that keeps a plentiful Houfe, fhall have more Servants at Command another Year, than he that gives a Crown more in Wages, and pinches, neither fhall his Work be fo welif done.

9 Grant harueft lord more, by a peny or two, to cal on his fellowes, the better to doo:

Giue gloues to thy reapers, a larges to crie, and daily to loiterers, haue a good eie.
He that is the Lord of the Harveft, is generally fome ftay'd fober working Man, who underftands all Sorts of HarveftWork. If he be of able Body, he commonly leads the Swarth in reaping and mowing. It is cuftomary to give Gloves to Reapers, efpecially where the Wheat is thiftly. As to crying a Largefs, they need not be reminded of it in thefe our Days, whatever they were in our Author's Time.

10 Reap wel, fcatter not, gather cleane that is fhorn, bind fatt, fhocke apace, haue an eie to thy corne :
Lode fafe, carrie home, follow time being faire, goue juft in the barne, it is out of difpaire.
In this Stanza, in ten fmall Sentences our Author has deferib'd all that is material in Harveft-Work, and of which (I think) there needs no Explanation, unlefs that a Gove is what in moft Parts is call'd a Mow, which he advifes to be kept true and upright, both for making the moft of your Room, and keeping it from fliding.

II With duly and truly, with harty good wil, that God and his bleffing, may dwel with thee fil: Though parfon neglecteth, his duty for this, thanke thou thy Lord God, and giue euery man his.
Of the Tithe fomewhat has been fpoke in former Months, therefore the lefs will ferve here. It is certain the Tithe is not the Farmer's; and withholding it is Cheating, andCheating never thrives.

12 Corn tithed (fir parfon) to gather to get, and caule it on fhocks, to be by and by fet : Not leauing it fcattering, abroad on the ground, nor long in the field, but away with it round.
If the Parfon is willing to have his Tithe juftly paid, it is but Reafon he fhould jufly receive it, and not let it ftand on the Ground to perplex the Farmer, who dare not bring in his Hogs or Cattel until it is taken away.
${ }_{13}$ To cart, gap and barne, fet a guide to looke weele, and hoy out fir carter, the hog fro thy wheele: Leaft greedy of feeding, in following art, it noieth or perifheth, fpight of thy hart.
This Guide is to take the fore Horfe by the Head, and lead him ftraight in, and may be done by the Boy or Girl who rake after the Cart. It is very proper to hinder overthrowing, and other Mifchiefs. Hoying or hunting away the Hogs from under the Cart before it moves, is alfo very proper, left the Wheel run over them.

14 In champion countrie, a pleafure they take, to mow vp their hawme, for to brew and to bake : And alfo it tands them, in ftead of their thacke, which being wel inned, they cannot wel lacke. 15 The hawme is the ftraw, of the wheat or the rie, which once being reaped, they mow by and by: For feare of deftroying, with cattel or raine, the fooner ye load it, more profit ye gaine.
This is very often practis'd, for this Stubble if left long enough after the Sickle, is excellent good Thatch, very good light Firing for Brewing and Baking, and making of Malt: But the taking it thus away, impoverifhes the Land, and where it is ufed, is a Sign of great Scarcity of Firing.
${ }_{1} 6$ The mowing of barlie, if barlie do ftand, is cheapeft and beft, for to rid out of hand: Some mow it, and rake it, and fets it on cocks, fome mow it and binds it, and fet it on fhocks.
Barley is at prefent moft frequently mow'd, altho' (in fome of the Northern Parts) they continue to reap it, where Carts and Waggons are in ufe, it is fet on Cocks, but where it muit be carried on Horfe Backs, (as in Devonfbire, or on Sledgeb, as in fome Parts of Northumberland, ) it is bound up.

17 Of barlie the longeft and greeneft ye find, leaue flanding by dallops, til time ye do bind, Then earlie in morning (while dew is thereon) to making of bands, til the dew be al gone. Dallops

Dallops are Tufts of Corn, fuch as are commonly feen where Dung Heaps have ftood too long, or in fhady Places; thefe he advifes to let ftand, and as occafion ferves, cut them for Bands, where Bands are requir'd. Indeed thefe are commonly more empty ear'd, and if mix'd, apt to Mow-burn the reft, which they will not do when in Bands, and are befides moft fit for that Ufe, by Reafon of their Toughnefs and Length.

18 One fpreadeth thofe bands, fo in order to lie, as barlie (in fwatches) may fil it thereby:
Which gathered vp , with the rake and the hand, the follower after them, bindeth in hand.

Swatches are the fame with Swarths.
19 Where barlie is raked (if dealing be true) the tenth of fuch raking, to parfon is due: Where fcattering of barlie, is feene to be much, there cuftome nor confcience, tything fhould grutch.
This alludes to the Cuftom of Norfolk, where the Parfon takes his Tithe in the Swarth, the Farmer alfo clears the Swarths, and afterwards with a Drag-Rake, rakes his Ground all over; it is true, the Tithe of this is as due as the other, but then the Parfon ought to allow him for his Labour.

20 Corne being had downe (any way ye allow) fhould wither as needeth, for burning in mow: Such fkil appertaineth, to harueft man's art, and taken in time, is a hurbandly part.
Mow-burnt-Corn is eafily known, for it is not only redder than ordinary in the Hand, but the very Flower or Infide is turn'd yellow, and is neither good for Bread-Corn, Seed nor Malt, as having fpent its Fermentative Quality; neither is it good for Horfes, becaufe it breeds the Botts; and Poultry will fcarce touch it, therefore ought to be avoided as much as poffible. By well withering the Corn before it is hous'd ; hous'd I fay, becaufe it is much more apt to Mow-burn in a Houfe or Barn, than in a Stack; fome prefcribe leaving a Hole or Well in the Middle of the Mow, which may be done by keeping
therein a Bafket or Barrel, and raifing it as the Mow increafes, but no Remedy is fo proper as the Prevention of the Difeafe.

21 No turning of peafon, til carriage ye make, nor turne in no more, ther ye mind for to take: Leaft beaten with fhewers, fo turned to drie, by turning and toffing, they fhed as they lie.
Peafe ought to be turn'd a little before loaden, to dry that Side that hath lain next the Ground ; and they of all Corn or Pulfe contract moft Moifture : But it does not follow they muft not be turn'd until then, and indeed they require turning once if not more, or one half of them will go green into the Barn.

22 If weather be faire, and tidie thy graine, make fpeedilie carriage, for feare of a raine : For tempeft and fhowers, deceiueth amenie, and lingring lubbers, loofe many a penie.
'Tidy, is an old Word fignifying neat, proper, or in Seafon ; from the Word Tide.

23 In gouing at harueft, learne fkilfullie how, each graine for to laie, by it felf on a mow : Seed barlie the pureft, goue out of the waie, al other nigh hand, goue as juft as ye may.
It is beft to keep many Goves or Mows going at the fame time, that you may fort your Corn, and threfh that firft that fooneft needs threfhing ; your beft Barley and beft inned, being what you referue for Seed, may lie fartheft in, both becaufe it comes laft, and is out of the Malt Man's Reach, who, if he catches a Sample of it, will be apt to run down that which is worfe.

24 Stacke peafe upon houel, abroad in the yard, to couer it quicklie, let owner regard:
Leaft doue and the cadow, there finding a fmacke, with ill ftormie weather, do perifh thy ftacke. An old Sail is an excellent Thing for this Purpofe; which may be laid over them all the Way they rife, and until you can thatch them.

25 Corne carried, let fuch as be poore go and glean, and after thy cattel, to mouth it vp cleane : Then fpare it for rowen, til Michel be paft, to lengthen thy dairie, no better thou haft.
The Poor are the Sheep of God's Pafture, and therefore ought to be fed before the Farmer's; and this of gleaning, God was pleafed to entitle them unto in the Levitical Law. But then thefe Poor muft be the real poor, that is, fuch ancient People, Boys and Girls that cannot affift in Harveft Works, or at leaft that are not required, and I believe it is no Sin for a Farmer to turn that Gleaner out of his Ground, who is able and refures other Work. After the Gleaner, come the Horfes and Hogs, and after them our Author well advifes, that it be kept up till after Micbaelmas, that the Corn that is left on the Ground may fprout into Green. This is an excellent Food for Cows, and lengthens your Dairy; whereas if you let them in after the Gleaner, what Corn they lick up, ferves but to dry them,

26 In harueft time harueft folke, feruants and al, fhould make altogither, good cheere in the hal: And fil out the blacke bol, of bleith to their fong, and let them be merrie, al harueft time long.
In brewing for Harveft, and in Harveft, make three Sorts of Beer, the firft Wort or Strongeft, you may put by for your own Ufe, the fecond is what is called beft Beer, whereof each Man ought to have a Pint in the Morning before he goes to Work, and as much at Night as foon as he comes in. If they work any thing extraordinary, (as in Norfolk they often do, during the Moon-fhine) their Share muft be more; Small Beer they muft alfo have Plenty in the Field.

27 Once ended thy harueft, let none be begilde, pleafe fuch as did pleafe thee, man, woman and child: Thus doing, with alwaie fuch helpe as they can, thou winneit the praife, of the labouring man.

[^0]Enc ouragement, and to be fure Plumb-pudding. The Men muft now have fome better than beft Drink, which with a little Tobacco, and their fcreaming for their Largeffes, their Bufinefs will foon be done. But

28 Now look vp to Godward, let toong neuer ceafe, in thanking of him, for his mightie increafe :
Let the true Chriftian fhew his Joy in Praifes and good Deeds, to that great God let our Praifes be, who rewards like himfelf, who accounts with us for every the leaft Minute of Diligence and Induftry, often times more than a Hundred Fold: Let our Deeds be to our fellow Creature without grudging, for as he is himfelf a bountiful Giver, he loves a chearful one. Wherein I conclude with my Author.

Accept my good wil, for a proof go and trie, the better thou thriueft, the gladder am I.

## Works after HARVEST.

29. Now carrie out compas, when harueft is done, where barlie thou foweft, my champion fonne: Or lay it on heape, in the field as ye may, til carriage be faire, to haue it away.
For it is fitting they empty their Yards before they begin to threfh again; their Cattle are in good Plight, and have little elfe to do; and they may go feveral Ways to their Lands, which they cannot at another time.

30 Whofe compas is rotten, and carried in time, and fpread as it fhould be, thrifts ladder may clime: Whofe compas is paltrie, and carried too late, fuch hufbandrie vfeth, that many do hate.
Compafs we know is Dung, now without doubt that which is rotten is beft; and the fooner in the Field the better.

31 Yer winter preuenterh, while weather is good, for galling of pafture, get home with thy wood: And carrie out grauel, to fil vp a hole, both timber and furzin, the turfe and the cole.

There are a Sort of Wheels call'd Dredge Wheels, that in indifferent W eather will go over a Meadow without much hurting it; but they are heavy and low, and fo load the Carriage, and therefore dry Weather is beft both for yourGround and your Horfes, efpecially if the Carriage be heavy, as Wood, Gravel, Timber, and Coal commonly is.

32 Houre charcole and fedge, chip and cole of the land, pile tall wood and billet, flack all that hath band: Blocks, roots, pole and bough, fet upright to the thetch, the neerer more handfome, in winter to fetch.

This is to put'Things, efpecially his Fire Wood, fo about him, as to lie moft convenient for his Ufe; what will pile, pile, what will not, lay it under the Wall of the Houfe upright round fome Tree or Pole, छ̛c.

33 In flacking of bauen, and piling of logs, make vnder thy bauen, a houel for hogs: And warmly inclofe it, al fauing the mouth, and that to itand open, and ful to the fouth.
This is a Winter Lodging for your Hog , who in the Summer requires cool and fhade, but in the Winter time extreamly dreads the North and Eaft Winds; from which this is not only a good Fence, but he has alfo all the Warmth the Weather can afford.

34 Once harueft difpatched, get wenches and boies, and into thy barne, before al other toies:
Choired feed to be picked, and trimly wel fide, for feed may no longer, from threfhing abide.

[^1]> 35 Get feed aforehand, in a readines had, or better prouide, if thine owne be too bad :

Be careful of feed, or elfe fuch as ye fowe, be fure at harueft, to reape or to mow.

Change of Seed is one of the beft Pieces of Hufbandry, and in divers Farms a Man may have Variety of Ground and good Change of his own.

36 When harueft is ended, take fhipping or ride, ling, falt fifh and herring, for Lent to prouide: To buie it at firft, as it cometh to rode, fhal pay for thy charges, thou fpendelt abroad.
This Piece of Hufbandry (except in fome few Houfes) is now out of Doors, the more is the Pity; but becaufe I have fpoke fomewhat of it before, I fhall only here add, that our Author was a found Reformed, as may be feen by his Belief and other Works of his; yet neither did he nor the reform'd Church in his Days, reject the keeping of Lent, and Days of Abftirence, as Popifh. There is a good Ufe as well as an Abufe to be made of them.

37 Choofe fkilfully faltfirh, not burnt at the fone, buy fuch as be good, or elfe let it alone: Get home that is bought, and go flacke it up drie with peafe ftraw betweene it, the fafer to lie.
By burnt to the Stone, I underftand fuch Fifh as is dry'd on the Beach in too hot Weather, whereby it lofes its Whitenefs, and is apt to have a rank Smell, Garlickly fome modeftly call it, for Fifh dries beft in windy Weather. If packt in Peafe Straw, it lies hollow from each other, and confequently keeps cool.

38 Yer euer ye journey, caufe feruant with fpeed, to compaffe thy barlie land, where it is need:
One aker wel compaffed, paffeth fome three, thy barne fhal at harueft, declare it to thee.
I fhould think his Employment after his Dung is carried into the Field, fhould be to get his Winter Corn-Land ready; but if his Dung be upon his Land, it is beft to fpread it as foon as he can.

39 This leffon is learned, by riding about, the prifes of vittels, the yeare throughout: Both what to be felling, and what to refrain, and what to be buying, and bring in again.
This needs no Comment, and our Farmers now a Days know as well how to practife it as they did in our Author's 'Time ; and who can blame them for endeavouring to make the beft of what they have.

40 Though buying and felling, doth wonderful wel, to fuch as have flkil, how to buie and to fel:
Yet chopping and changing, I cannot commend, with theef of his marrow, for fear of il end.
Becaufe it is the common Practice of all Thieves; and two Hore-Stealers who live a hundred Miles from each other, thall chop and change their folen Goods unpunifh'd for a long Time.

4I The rich in his bargaining; needs not be taught, of buier and feller, ful far is he fought: Yet herein confifteth, a part of my text, who buieth at firft hand, and who at the next.
42 At firft hand he buieth, that paieth al downe, at fecond that hath not, fo much in the towne: Atthird hand he buieth, that buieth of truft, at his hand who buieth, fhal pay for his luit.
There are three Sorts of buying, in which there is a very great Difference; and indeed it is but reafonable, there flould be fo, for befides the Intereft, there is a very great Difference between running after a Debtor to get one's Money, and having it in one's Pocket and looking out for another Bargain. For

43 As oft as ye bargaine, for better or worfe, to buie it the cheaper, haue chinks in thy purfe : Touch kept is commended, yet credit io keepe, is pay and difpatch him, yor euer ye flecpe.
The Difference is, the Chapmen follow the ready Moneys Man, and they who go upos Truft, are fain to rum after the

## AUGUST.

Chapmen; and that makes good what our Author faid in Stanza 41. That the rich Man is fought after both by Buyer and Seller.

44 Be mindful abroad, of a Michaelmas fpring, for thereon dependeth, a hufbandly thing:
Though fome haue a pleafure, with hauke vpon hand, good hufbands get treafure, to purchafe their land.
The Michaelmas Spring here meant, I take to be the frefhning and managing your Pafture Ground fo to your Advantage, that you may have wherewithal to keep your Cattle upon, as long as they will thrive upon it ; of which there is a confiderable Difference in Ground, particularly in low Grounds ; fome feeding much longer than others, he may alfo have Regard in it to the fowing of Winter-Corn, for ought I know.

45 Thy market difpatched, turne home againe round, leaft gaping for peny, thou loofeft a pound :
Prouide for thy wife, or elfe looke to be fhent, good milchcow for winter, another for Lent.
The Market here fpoken of, is in the Farmer's Travels mention'd before, which he advifes not to be too long, and to drive home a Couple of Winter milch Cows, the one fomewhat later than the other. Thefe he may eafily procure, for after Grafs is gone, a Winter Milch Cow is enough to ruin a poor Man.

46 In travelling homeward, buie fortie good crones, and fat up the bodies, of fuch feelie bones:
Leaue milking, and drie vp old mullie thy cow, the crooked and aged, to fatting put now.
Crones, I have faid before are fuch Ewes whofe Teeth are worn down, fo that they can no longer live in their Sheep Walk, thefe are fometimes not very old, and when put into good Pafture will thrive exceedingIy, and are at this Time often fold very cheap. I have known good ones at I s. Iod. a Piece, with each a Lamb in her Belly; and thefe pay their Lamb, their Fleece and their Flefh, for their Food before Harveft next. It is now a good Time to dry up your old Cattle, and with Care they will be tolerable good Chrifmas Beef.

47 At Bartilmewtide, or at Sturbridge faire, buie that as is needful, thy houfe to repaire : Then fel to thy profit, both butter and cheefe, who buieth it fooner, the more he fhall leefe.

This alludes to Norfolk, Suffolk and Eflex, where this Fair and fome others ftock the Country with Clothes, and all other Houfhold Neceffaries; and they again, fell their Butter and Cheefe, and whatever elfe remains on their Hands; nay, there the Shopkeepers fupply themfelves with divers Sorts of Commodities.

48 If hops do look brownifh, then are ye too flow, if longer ye fuffer, thofe hops for to grow: Now fooner ye gather, more profit is found, if weather be faire, and deaw of the ground.
The Colour of the Hop, is that which makes it valuable in the Eyes of a great many People, and indeed a glorious Colour is a Beauty; however, a little of it may be abated, provided it be made up with innate Goodnefs. Now, a Hop a little brownifh, has not loft much, nay, is often better than the o-ver-bright; however, there is a mean, which our Brewers know very well how to chufe.

49 Not breake off, but cut off, from hop the hop ftring, leaue growing a little, againe for to fpring: Whofe hil about pared, and therewith new clad, fhal nourifh more fets, againft March to be had.
I take this Caution to be of no great Value; for Hops are more eafily cut, than broken off, efpecially when on the Pole. The paring the Hill about, and turning the Grafs inwards, cherifhes and arms the Root againft the enfuing Cold, and is of very good Ufe.

50 Hop hillocke difcharged, of euery let, fee then without breaking, ech pole ye out get: Which being intangled, aboue in the tops, go carrie to fuch, as are plucking of hops.
${ }^{51}$ Take foutage or haire (that couers the kel) fet like to a manger, and faftened wel : With poles upon crotches, as hie as the breft, for fauing and riddance, is hufbandry beft.

This is for gathering them, which he advifes to be without breaking the Poles, and then directs them to be picked, either upon Soutage, which is the Cloth they are generally packt in, or the Hair Cloth that covers the Kiln. There are a Sort of Troughs now much in Ufe, better than either.

52 Hops had, the hop poles that are likelie preferue, (from breaking and rotting) againe for to ferue:
And plant ye with alders, or willowes a plot, where yeerely as needech, mo poles may be got.
Afh, Beech and Birch, and fome Oak too, are now frequently ufed for Poles.

53 Some fkilfullie drieth, their hops on a kel, and fome on a foller, oft turning them wel: Kel dride wil abide, foule weather and faire, where drying and lying, in loft doo defpaire.

Kell-drying is without Doubt the moft practicable Way, becaufe done at a Certainty, and may be made ready to any Market in View. But for fmall Quantities, Soller or Garret drying may do very wèll.

54 Some clofe them up drie, in a hogfhead or far, yet canuas or foutage, is better then that :
By drying and lying, they quickly be fpilt, thus much have 1 Shewed, do now as thou wilt.

And I have only thus much more to fhew, namely, that if Hops are at Seven Pounds the Hundred, your Soutage ftands you in one Shilling and three Pence the Pound, and if they us'd to pack in Canvas in our Author's Days, methinks they might alfo now, when a Price will afford it; for the clofer they are packt, the longer they keep their Strength; and therefore in fome Cafes they may be put up in Cafk, efpecially for private Ufc. And now

55 Old farmer is forced, long Auguft to make, his goods at more leifure, away for to take: New farmer thinketh, each hower a day, vntil the old farmer, be packing away.
Thus endeth and boldeth out Auguft's HuJbandry till Michael-mas-Eve.


## SEPTEMBER.

## [ 1 H 3 ]

## SEPTEMBER.

OUR Author juftly begins his Farmer's Year with this Month, for now it is that the old Tenant goes out, and the new one enters, now is the Ground cleareft, the Corn is off, and the Grafs may be eaten down by this time; as
I At Michaelmas lightly new farmer comes in, new hufbandrie forceth, him now to begin: Old farmer ftil taking, the time to him giuen, makes Auguft to laft, vnto Michaelmas euen.
So that this Month or the Obfervations on it, are fuppofed not to begin until Michaelinas Even, that is, when a Farmer firt comes into a new Farm. But feeing in fome Farms they are obliged to Summer-fallow their Grounds with their Neighs bours, it is unreafonable that the new Farmer fhould lofe the Benefit of that Ground for that Year, which he muft do, und lefs he can Summer-fallow when others do, and therefore

2 New farmer may enter (as champions fay) on al that is fallow, at Lent lady day:
In woodland olde farmer, to that will not yeeld, for lofing of pafture, and feed of his field.
But this and all other Conveniences are beft provided for by Leafe, for it is but a forry Plea to plead Cuftom againft one that is in Poffeffion, and cari make what Cuftoms he pleafes.

3 Prouide agninft Michelmas, bargaine to make, for farmer to giue ouer, to keepe or to take: In doing of either, let wit beare a ftroke, for buying or felling, of a pig in a poke.
A fure Bargain hinders all Contention, and as no Body can blame a Farmer for ufing all his Wit and Cunning in tas king a Farm, fo neither ought a Gentleman be blam'd for ufing all his in the letting it ; and it is very rare that either of

## 114 SEPTEMBER.

them get any thing by ambiguous Terms, which ferve for nothing but to nourifh Strife, and in the End defraud both. 'Here the Author reckons up twelve Properties of a good Farm, which are

4 Good farme and wel fored, good houfing and drie, good corne and good dairie, good market and nie: Good hepherd, good tilman, good Jack and good Gill, makes hufband and hufwife, their coffers to fil.
A good Farm is fuch a one as bears a due Proportion between the Whole and its Parts; as if it be a Corn Farm, that it have a due Proportion of Meadow and Pafture, that its Sheep-walk be not under ftinted, that Commonage lie convenient, that Dung, Chalk, or Marle may be had; that there be no Scarcity of Firing, Plow-boot and Cart-boot, (Wood to mend Plow and Cart) and that the Rent be not over dear.

5 Let pafture be ftored, and fenfed about, and tillage fet forward, as needeth without : Before ye do open your purfe to begin, with any thing doing, for fanfie within.
This is no more than to take care, firf of your Grounds, then of your Dwelling, to fhew that the one is more material than the other, and that the latter may have another time, but a delay in the former is more difficult, if not impoffible to retrieve; however, they are both needful.

6 No ftoring of pafture, with baggagely tit, with ragged, with aged, and euil at hit : Let carren and barren, be hifted away, for beft is the beft, whatfouer ye pay.
If you do, aflure yourfelf, your Stock will be finking; and Old certainly grows Older, and for the moft part little degenerates to lefs. If they fhould thrive with you, it is a queftion whether they will pay their Pafture, confidering how long you muft keep them, and how much you are behind the Market.

# SEPTEMBER. 

7 Horfe, oxen, plough, tumbrel, cart, waggon and wain,
the lighter and ftronger, the greater thy gaine: The foile and thy feed, the fheafe and the purfe, the lighter in fubftance, for profit the wurfe.
The Lightnefs here fpoken of, is a Cleaverlinefs, a proportionate Strength; for a Horfe or an Ox is neither fo healthy or fit for Service when he is loaden with a Mafs of Flefh, as when he is between both, in what the Farmers call good Tune. Neither is it a great Thicknefs of Timber that makes any thing ftrong, efpecially fuch Things as are to be in motion, as a Plough, Cart, Waggan, Esc. but a due and neat Compactnefs, wherein every thing is made fit for the Work it is defign'd for, and not burthen'd with its own Weight. But the Soil, Seed, Sheaf and Purfe our Author excepts, altho' the Soil and Purfe may be too heavy if they contain Matter of little Value.

8 To borrow to daie, and to mørrow to mis, for lender or borrower, noiance it is :
Then haue of thine owne, without lending vnfpilt, what followeth needful here learn if thou wilt.

This is a Sort of a Preface to the hufbandly Furniture which follows, with which he advifes every Farmer to provide himfelf, and not go a borrowing when he fhould be ufing.

## A Digreffion to Hufbandly Furniture.

i Barne locked, gofe ladder, fhort pitchfork and long, ftaile, ftrawforke and rake, with a fan that is ftrong: Wing, cartnaue and bufhel, peck, frike ready at hand, get cafting fhouel, broom, and a facke with a band.
He begins with the Barn Utenfils, of which many are fo well known they need no Defcription, however, the repeating them is a good Remembrancer ; as for Example, Barn lock'd, I take to mean that the Farmer hould fee carefully to the locking up his Barns, which if he does not, he fhall find an Out-let, that he may be fenfible of before he has paid his Rent. What if his own Horfes are the Receivers, the Theft is not the lefs, but fometimes the more; for what they get

## $116 \quad S E P T E M B E R$.

that Way, the Servant will have out of them again in hurrying, AGofe is what, in fomePlaces, is called aMow, to which there belong a Ladder for the Threfher to get up and throw down the Corn, a fhort Pitchfork for that Ufe, and a long one to pitch up the Straw when his Straw-mow grows high ; a Strawfork and Rake to turn the Straw off from the threfh'd Corn, a Fan and Wing to clean it, which by the way is much better than mere winnowing with a Wind-winch) as giving the Corn a brighter Colour, and freeing it from Duft. A Cart Nave I fuppore is to ftand up upon when they Wind-winnow ; a cafting Shovel is fuch as Malt-men ufe, and ferves to caft Wheat or Beans the Length of the Floor; and thus Seedwheat thould be fervid, for the beft Grains fly fartheft, and may be thus feparated from the lighter.

2 A fable wel planked, with key and a locke, wals ftrongly wel lined, to beare off a knock:
A racke and a manger, good litter and haie, fweet chaffe, and fome prouender euery day.
Planking of Stables is by fome not fo well approved on as pitching, however, the meaning here is, that the Horfe lye dry and fweet, as to his making fweet Chaff a Stable Utenfil. It is very ufeful and proper to mix Chaff with the Oats the Farmer gives his labouring Horfes, it not only fills and affords a good and dry Nourifhment, but the Horfe eats the Oats mix'd with them the better; for finding them of better Tafte than the Chaff, he ftrives to chew them, which for greedinefs, when he has clear Oats he does not, but fwallows many whole,

3 A pitchforke, a doongforke, feeue, fkep and a bin, a broome and a paile, to put water therein:
A handbarrow, wheelebarrow, fhouel and fpade, a currie combe, maine comb, and whip for a jade.
A Skep is a Sort of Bakket, narrow at the Bottom and wide at the Top, to fetch Corn in. A Bin is a fmall enclofed Place in fome Corner, to put Oats, Chaff or Beans,
\& A buttice and pincers, a hammer and naile, an apron and fizers, for head and for taile : Whole bridle and faddle, whit lether and nal. with collars and harneis, for thiller and al.

## $S E P T E M B E R$.

A Buttrice is what the Farriers pare Horfes Hoofs withal, which he would have his Farmer provided with, as well as with Pincers, Hammer, Nails and Apron, that he may not be forced to go to a Farrier for every fmall Matter. A Nall is an Awl fuch as Collar-makers ufe, which he would alfo have his Farmer provided with, as well as fome other Tools of that Trade, particularly Whit-Leather to mend his Collars and Harnets when there is any Occafion,

5 A panel and wanty, packfaddle and ped, with line to fetch litter, and halters for hed: With crotchets and pins; to hang trinkets thereon, and ftable faft chained, that nothing be gon.
A Pannel and Ped have this Difference, the one is much fhorter than the other, and raifed before and behind, and ferves for fmall Burdens, as the Maid to Market with her Butter, the Boy to Mill. The other is longer, and made for Burdens of Corn; and is moft in ufe, where Wains and Carts cannot travel; thefe are faftned with a Leathern Gird, called a Wantye. A Packfaddle is not fo frequently found among Farmers as formerly, except in the Northern Parts, where it is ufed to carry Wooll. A Chain for a Stable is of good Ufe, both to baulk a Thief, who when he has broke open your Door, will be ne'er the nearer, and to keep your Horfes in whilft you are harneffing them, and receive Light from the Door,

6 Strong exeltreed cart, that is clouted and fhod, cart ladder and wimble, with perfer and pod:
Wheele ladder for harueft, light pitchforke and tough, fhaue, whiplafh wel knotted and cartrope inough.
Clouting a Wheel is arming the Axle-tree with Iron Plates, to keep it from wearing. Shod is arming the Fellows with Iron Stakes, or a Tire as fome call it on the outward Circumference of the Wheel. Cart Ladders and Wheel Ladders are Frames on the Sides and Tail, to fupport light Loads, as Hay, $छ^{\circ}$. A Pod I take to be a Box, or fome old Leather Bottle nail'd to the Side of the Cart, to hold the Percer, Wimble and Nails and Hammer if need be, altho' that is often a Draught Pin for the Thiller or hindmoft Horfe. Shaving a Whiplafh, is fhaving of a rough Piece of Whitleather thin, for the Lafh of ar Cart-Whip.

7 Then

## II8 SEPTEMBER.

7 Then facks, whereof every one holdeth a coone, a pulling hooke handfome, for bufhes and broome: Light tumbrel, and doong crone, for eafing fir wag, fhouel, pikax, and mattocke, with bottle and bag.
A Coome is four Bufhels, and forty Bufhels is a Load of Wheat. His pulling Hook is a barbed Iron, by the Help of which, fhort Bufhes, Broom, Brakes, and other light Firing may be pull'd out of the Stack without hurting the Hands. A Tumbrel is a Dung Cart, and fometimes ufed for other Ufes. A Dung Crone is a Dung Hook, wherewith Dung is unloaden.

## 8 A fiort faw, and long faw, to cut a two logs,

 an axe and an ads, to make troffe for thy hogs : A douer court beetle, and wedges with fteele, ftrong lever to raife vp , the blocke from the wheele.A Nads is an Adz, ufed by Carpenters to even flooring, and may alfo ferve very well to hollow a Hog-Trough. A DoverCourt Beetle, I fuppofe fignifies a very large Beetle, alluding to the Rood of Dover, which was very large and remarkable in our Author's Time; or from the Proverb yet in ufe, (A Dover Court, all Speakers and no Hearers,) fignifying a great Noife, which a great Beetle may be fuppos'd to make.

9 A grindftone, a whetfone, a hatchet and bill, with hammer and Englifh naile, forted with fkil:
A frower of iron, for cleauing of lath, with rol for a fawpit, good hufbandry hath.
Here are fome more odd Things, amongft which the moft remarkable is a Frower of Iron, for cleaving of Lath. Now this Lath muft be for the Farmer's own Ufe, for it is not to be fuppos'd that the Landlords of thofe Days allow'd the Tenants to fell their Timber, whether converted into Lath or otherwife; fo that I take it to be for the Sides of their Carts, Waggons or Waines, which ftill in fome Places is in Ufe, and perhaps for Airings of their Barns, $\varepsilon^{\circ} c$. N.B. Becaufe it is here called a Lath, it follows not that it was no thicker than our ordinary Lath is at prefent, for all that is fplit may go under that Denomination, and perhaps Pales are hereby meant aHo.

## $S E P T E M B E R . \quad I I 9$

10 Two ploughs and a plow cheine, 2 culters, 3 fhares, with groundclouts and fideclouts, for foil that fow tares:
With oxbowes, and oxyokes, with other things mo, for oxteeme and horfe teeme, in plough for to go.
As to two Ploughs they may be necefflary, becaufe it is very likely the fame Farm may require two Sorts, namely, a WheelPlough for Stony, and a Swing Plough for Clay ; but why three Shares I know not. Ground and fide Clouts may be made of old Streaks of Wheels, which ought carefully to be faved for this and other Purpofes, as indeed every Thing ought fo to be, that it is probable will be of any Ufe.
i A plough beetle, plough ftaffe, to further the plow, great clod to afunder, that breaketlz fo rough :
A fled for a plough, and another for blocks,
for chimney in winter, to burne vp their docks.
Breaking of Clods after the Plough, here we find of ancient Ufe; -it is Pity it is not continued, for that will break them when new turn'd up, which muft fometimes lie a long Time to mellow with the Weather.

12 Sedge collars for plough horfe, for lightnes of neck, good feed, and good fower, and alfo feed pecke: Strong oxen and horfes, wel fhod and wel clad, wel meated and vfed, for making thee fad.
Sedge Collars are by much the lighteft and cooleft, indeed not fo comely as thofe of Wadmus, but will ferve a good Teans well enough to go to plough with. Well clad is here brought in for Rhime fake, and fignifies in good Tune or good Henit; not that Plough Horfes fhould be kept in Horfe Cloths.

13 A barlie rake toothed, with iron and ftecle, like paire of harrowes, and roller doth weele:
A fling for a mother, a bow for a boy,
a whip for a carter, is hoi de la roy.
This Sort of Barley Rake is ftill us'd in Norfolk and Suffolk, and is dragg'd by a lufy Fellow all over the Ground, after the Cocks

Cocks are taken off, and gathers a great deal better than a hand Rake, if the Ground has been well roll'd. A Mother or Mather is a young Wench, for whom our Author thinks a Sling more proper than a Bow, which he affigns the Boy: Thefe were made Ufe of for driving away Crows from the Corn, and which perhaps is the Reafon why Bows came to be fo frequent at Bartholomew Fair.

14 A brufh fith, and graffe fith, with tifle to ftand, a cradle for barlie, with rubftone and fand: Sharpe fickle and weeding hooke, hay, forke and rake, a meake for the peafe, and to fwing up the brake.
A Brufh Scythe I take to be an old Scythe to cut up Weeds; as Nettles, Hemlock, $\varepsilon^{\circ} c$. Some ufe a wooden Scythe to kill Fern, and the Weed call'd Kedlack or Cadlake, when they grow among Corn. The brufhing of their Tops hurts not the Corn at all, and they die a good Way after the Scythe, fo that the Corn foon overfhoots them. A Rifle or Rufle is no more than a bent Stick ftanding on the Butt of a Scythe Handle, by which the Corn is fruck together in Rows: A Cradle is a three forked Inftrument of Wood, on which the Corn is caught as it falls from the Sithe, and laid more regularly than otherwife it would be. This lies very heavy on the Hand, and therefore much difufed ; however, for ought I know, it might fave Abundance of Labour in our Northern Parts, where they reap their Barley, Oats and Bigg. A Meath is a Hook at the End of a Handle five Feet long, with which, formerly Peafe were cut, but now left off, and a thort Sithe ufed for the moft Part.

15 Short rakes for to gather vp, barley to bind, and greater to rake up, fuch leauings behind: A rake for to rake up, the fitches that lie, a pike for to pike them up, handfome to drie.
The fhort Rake is well known, of the long Rake has beers Mention enough already, which for Barley may have wooden 'Teeth, but the Rake to rake up the Fitches that lie, is the Iron-tooth'd Rake before-mentioned, which tears away what has been left uncut behind. A Pike is no other than a Pitchfork, with three Tines, fuch as Barley, Oats; E'c, are genesally cock'd with.

## $S E P T E M B E R . \quad 121$

16 A fkuttle or fkreine, to rid foile fro the corne, and fharing fheeres ready, for fheepe to be fhorne: A forke and a hooke, to be tampring in clay, a lath, hammer, a trowel, a hod or a traie.
A Scuttle is the fame as a Skep, altho' this may be fuppofed a larger one than that of the Stable. The Fork and Hook to be tempering Clay, are a three tin'd Fork, the farne with a Dung Fork, and the Hook what he call'd before a Crone, their Ufe is to mix Straw Loam, or Clay for Loam Walls, for which alfo is the Lath, Hammer, Trowel and Hod.
${ }_{17}$ Strong yoke for a hog, with twitcher and rings, with tar in a tarpot, for dangerous things: A fheep marke, a tar kettle, little or mitch, two pottles of tarre, to a pottle of pitch.
Twitchers are a Sort of great Plyers to clinch the Hog-ring withal. Tar is the Hufband-man's Ointment, which he applies outwardly to all Wounds of Sheep and Hogs, and fometimes gives it inwardly. Two Pints of Tar to a Pound of Pitch is the Compofition ftill kept up for Sheep-Marks.

18 Long ladder to hang, all along by the wal, to reach for a need, to the top of a hall:
Beana, fcales, with the weights that be fealed and true, fharp moulfpear with barbs, that the mouls be fo rue.

19 Sharp cutting fpade, for the deuiding of mow, with fkuppat and fkauel, the marfhmen allow:
A fickle to cut with, a didall and crome, for draining of ditches, that noies thee at home.
A Skuppat is a Sort of Scoop or hollow Shovel, in. Ufe with Merfh-Men, to through out Water or thin Mud out of Ditches. A Skavel is a Sort of Spade about four Inches wide at the Bottom, and eight Inches deep, to cut Earth out of the Solid when new Ditches are made, and where the Throw is any thing confiderable. The Sickle here fpoken of is a Hook at the End of a 10 or 12 Foot Pole, to cut Weeds at the Bottom of a Drain. A Didal is a triangular Spade, as Aharp as a Knife ; excellent to bunk Ditches where the Earth is

## 122. SEPTEMBER.

light and pefter'd with a fedgy Weed, Workmen call it a Dagprick. A Crome is like a Dung-rake, with a long Handle, to pull Weeds out of a Drain after they are cut.

20 A claue flocke, a rabbet flocke, carpenters craue, and feafoned timber, for pinwood to haue:
A jacke for to faw upon, fewel for fire, for fparing of firewood, and fticks for the mire.
2 I Soles, fetters and fhackles, with horflock and pad, a cow houfe for winter, fo meet to be had:
A fie for a bore, and a hogfcote for hog, a rooft for thy hens, and a couch for thy dog
I fuppofe the Soles here mention'd, are Soles for Shoes, which he would have every Farmer have in readinefs, to fell them to his Servants when they want them ; for in many Countries the moft Part of the Servants are handy enough to put them on themfelves, at leaft, they were in our Author's Time. The reft is eafy, and

## Here endeth Hufbandly Furniture.

9 Threfh feed, and to fanning, September doth crie, get plough to the field, and be fowing of rie:
To harrow the ridges, yer ever ye ftrike, is one peece of hufbandry, Suffolk doth like.
Laft Ycar's Corn will grow, but is longer coming up, more apt to burft; and (becaure more die in the Ground) requires more Seed than new, fo that without doubt new Seed is the beft ; alfo becaufe if threfl'd before it has throughly fweated in the Mow, the thin Corn will flay in the Ear, and none but the beft Corn come out. Hence fome flafh their Wheat and Rye Sheaves upon a Huddle, for Seed-ftriking is the laft plowing before fowing, when fowed above Furrow, and if the Ground be cloddy, to be fure it is good to break them.
so Sow timely thy white wheat, fowe rie in the duft, let feed haue hir longing, let foil haue her luft: Let rie be partaker of Michelmas fpring, to bear out the hardnes, that winter doth bring.

## $S E P T E M B E R . \quad{ }^{12}$

Let them be out of the Milk before the Froft come, if poffible, and have a full threaded Root, and they will take little harm : unlefs the enfuing Frofts are very black and hard indeed.

II Some mixeth to miller, the rie with the whear, Tems lofe on his table, to haue for to eat: But fowe it not mixed, to grow fo on land, leaft rie tarry wheat, til it thed as it ftand.
Tems Bread is that out of which the coarfer Bran is taken, and is fomewhat finer than ordinary Farmers ufe. This may be very good, altho' fome Rye be mix'd with it, nay, to moft Palates it is more grateful than Wheat alone; becaufe it retains a Moifture, fo that Wheat and Rye mix very well in Bread. But our Author is by no Means to have them mix'd in Seed, altho' fome Sort does pretty well, as

12 If foil do defire, to haue rie with the wheat, by growing together, for fafetie more great,
Let white wheat be tone, be it deere be it cheap, the fooner to ripe, for the fickle to reape.
Becaufe White Wheat will grow on a lighter Mould than Red Wheat.
${ }^{1} 3$ Though beans be in fowing, but fattered in, yet wheat, rie, and peafon, I loue not too thin : Sow barlie and dredge, with a plentiful hand, leaft weed fead of feed, ouergroweth thy land.
Beans are a fong Pulfe, and have a broad Leaf, with which they drip the Weeds more than either Wheat, Rye or Peafe; However, in this the Nature of the Ground, and what it is sable to bear, is to be confidered; and notwithftanding their Strength, Beans thrive beft when weeded, either with the Hoe or Hand, as doth all other Corn. Dredge is a Mixture cof Oats and Barley, now very little fown.

14 No fooner a fowing, but out by and by, with mother or boy, that alarum can cry :
And let them be armed, with fing or with bow,
to fkare away pidgeon, the rook and the crow. R 2

And

## 124 SEPTEMBER.

And Reafon good, for thefe lawlefs Thieves are cherifh'd in fuch Numbers, that they arc one of the Farmer's greateft Plagues: I have heard, modeftly computed, that a Pair of Pidgeons will flarve on a Quarter of Corn in a Year, and the Rook watches the firft Sprouting of the Corn more nicely than the Farmer can.

15 Seed fowne, draw a furrow, the water to draine, and dike by fuch ends, as in harmes do remaine: For driuing of cattel, or rouing that way,
which being preuented, ye hinder the pray.
A Water-furrow runs crofs the Ridges moft commonly, and is always made in the loweft Part of the Land. The Dyking up Ends of Common-Field-Land againft the Highways, will do fomewhat where there is no other Means to fence your Ground, but it is a very weak Defence.

16 Saint Michel doth bid thee, amend the marfh wal, the brecke and the crabhole, the foreland and al :
One noble in feafon, beftowed thereon, may faue thee a hundred, yer winter be gon.
A Merfh-wall is a Sea-bank, made with a confiderable Slope to Sea-ward, which is called a Break, or Breck; it is faced with Turf, which fometimes is worn by the Sea, or Holes made in it by Crabs, $\mathcal{S}_{\mathrm{c}}$. The Foreland is a Piece of Land that lies from the Foot of the Bank to Seaward, and muft be well look'd after, that it wear not away, or come too near the Bank (as the Workmen term it) and this before Michaelmas, for the Tides near the Autumnal Equinox are moft outragious.

17 Now geld with the gelder, the ram and the bul, few ponds, amend dams, and fell webfter thy wull: Our fruit go and gather, but not in the deaw, with crab and the walnut, for fear of a fhrew.

The Nights are now moderately cold, and Beafts in pretty good Heart, and Leaping-time over, makes it the beft time to geld in. All Fruit intended to be kept, muft be gathered dry; and Walnuts rio lefs than any other, for if their outward Hufk rot, the Nutfhel will be black.

## $S E P T E M B E R . \quad 125$

18 The moone in the wane, gather fruit for to laft, but winter fruit gather when Michel is $\quad$ paft : Though michers that love not, to buy nor to craue, make fome gather fooner, elfe few for to have.
As to any Aftrological Obfervation why Fruit fhould laft that is gathered in the Wane of the Moon, I leave it to the more Learned: But this I know, that at this Time of the Year, after the Wane, the Fore-parts of the Nights are dark, and the Mornings Moonfhine; of this perhaps the Michers, as our Author calls Thieves, may take fome Advantage; and certainly the way to gather Fruit to laft, is to get it in before it is gone.

19 Fruit gathered too timelie, will taft of the wood, will thrink and be bitter, and fildome proue good: So fruit that is thaken, or beat off a tree, with brufing in falling, foon faultie will be.
He might have added, if Fruit ftand too long it will be mealy, which is worfe than fhrively; for now moft Gentlemen chufe the flriveled Apple.

20 Now burn vp thy bees, that thou mindeft to driue, at midfummer driue them, and faue them aliue : Place hiue in good aier, fet fouthly and warm, and take in due feafon, waxe, honie, and fwarme.
What are taken at this Time of the Year, muft be killed; the beft Way is to fuffocate them with Brimftone ; and what are drove at Midfummer, feldom live over the Winter ; fo that the Cruelty ufed towards them is much alike. There have been many ingenious Ways contrived to fave the Life of this Creature, and I fhould be glad to hear of any that turn to Account, what do not are the fame as if the Farmer fhould keep his Ox and his Sheep beyond their Prime, and lofe the Profit of their Flefh, for the Labour of the one and the Wooll of the other.

21 Set hiue on a planke, (not too low by the ground) where herb with the flower, may compaffe it round: And bords to defend it, from north and northeaft, from fhowers and rubbih, from vermin and beait.

## $126 S E P T E M B E R$.

That is, it muift ftand above the Grafs and Weeds, for the natural Defect of this Creature is Short-fightednefs, and when they come Home loaden, whatever is above the Stool incumbereth them, and if they pitch amongft thick Grafs, they are not able to rife again.

22 At Michelmas fafelie, go ftie vp the bore, leaft ftraying abroad, ye do fee him no more: The fooner the better, for Hallontide rue, and better he brawneth, if hard he do lie.
There is now very little Feed for him in the Fields, and if he get into the Woods, he will follow the firf Sow he finds with Brim ; and being entertain'd every where, if he but out of Knowledge, you may have him a good Way to feek. Hard and cool lying makes him rub ftoutly, which increafes his Shield; (as the Skin of the Shoulder is called.)

23 Shift bore for ill aire, as beft ye do think, and twice a day giue him frefh water to drink:
And diligent Cinley, my good dairy wench, make clenly his caben, for meanling and ftench.
Meanles in a Hog are little round Globules that lie amongft the Mufcles; they are known to be occafion'd through Want of Water, perhaps the Chyle thereby is too thick, and unapt to be turn'd into pure Blood.

24 Now pluck vp thy hemp, and go beat out the feed, and afterward water it, as ye have need:
But not in the riuer, where cattel fhould drink, for poifoning of them, and the people with ftink.
The retting of Hemp is commonly done in ftanding Plafhes, or fmall Pools, on Commons near Roads, $\xi^{\circ} c$. and muft be watched, and taken out as foon as it begins to fwim. It leaves a lothfome Smell in the Water.

25 Hemp hufwiuely ufed, lookes cleerely and bright, and felleth it felf, by the colour fo white:
Some vfeth to water it, but fome do it not, be fkilful in doing, for fear it do rot.

## SEPTEMBER. 127

There is a Water-retting and a Dew-retting, which laft is done on a good Rawing, or after Math of a Meadow Water. Retting is accounted the fineft, as indeed it is; but, as before, it muft be well watch'd for 6 Hours, too long thall confiderably damage it, but 24 . fhall fpoil or rot it.

26 Wife into the garden, and fet me a plot, with ftrawberry roots, of the beft to be got :
Such growing abroad, among thornes in the wood, well chofen and pricked, proue excellent good.
27 The barbery, refpis, and goofebery to, looke now to be planted, as other things do:
The goofebery, refpis, and rofes al three, with ftrawberies vnder them, trimly agree.

I have recommended a Garden with this Author all along to our Farmer, than which nothing can be more pleafant, innocent and profitable; but with our Author alfo, that it be furnifh'd with things ufeful.

28 To gather fome maft, it fhall ftand thee upon, with feruant and children, yer maft be all gon: Some left among bufhes, fhal pleafure thy fwine, for fear of a mifcheef, keep acorns fro kine.
Maft of Beach and Acorns fow'd upon the Grafs in gall'd Places, or in Bufhes, are diligently fought after by Swine, who by rooting up the Ground, give thofe they leave behind the better Opportunity to faften. Acorns are bad for Cows, becaufe, I fuppofe, the Acorn flipping into the Stomach unbroken, fwells there, and will not come up to the Cud again; hence their ftraining as it were to vomit, and drawing her Limbs together.

29 For rooting of pafture, ring hog ye had need, which being well ringled, the better doth feed: Though yoong with their elders, wil lightly keep beft, yet fpare not to ringle, both young and the reft.
If you let him go unring'd in the Woods, ring him befure when he goes in your Meadow or Patture; for he will be plough-

## 128 SEPTEMBER.

ploughing for ground Nuts, to the great Damage of your Ground, and no great profit to himfelf.

30 Yoke feldome thy fwine, while fhack time doth laft, for diuers misfortunes, that happen too faft :
Or if ye do fanfie, whole eare of the hog,
give eare to ill neighbor, and eare to his dog.
Shake time is after Harveft, when may Cattle go in the Field.

31 Keepe hog I aduife thee, from medow and corne, for out aloud crying, that ere he was borne:
Such lawles fo haunting, both often and long, if dog let him chaunting, he doth thee no wrong.
32 Where loue among neighbors, doth bear any ftroke, while Ahacktime indureth, men vfe not to yoke:
Yet furely ringing, is needful and good,
till froft do inuite them, to brake in the wood.
I never knew a Hog feed on Fern or Brakes, but a Horfe I have known eat young Brakes in fune: If he means their Roots, a Froft is the worft time to get at them; and I think there is little Nourifhment in them at this Time of the Year. What is moft worthy Obfervation in this Stanza, is, that it was then the Cuftom to let their Hogs go into the Wood unring'd, where if they get no good, they do good.

33 Get home with thy brakes, yer fummer be gon, for teddered cattle, to fit thereupon:
To couer thy houel, to brew and to bake, to lie in the bottome, where houel ye make.
Brakes is a great Part of their Firing in Norfolk, and in many Places they erect large Stacks of Brakes in their Marfhes and bleak-Grounds, that the Cattle may fhelter themfelves behind them in Stormy Weather. They are very good to fence their Yards, where they night their Beafts, and if they have enough, and Scarcity of Straw, they will ferve very well to litter a Yard with.

34 Now faw out thy timber, for boord and for pale, to haue it vnfhaken, and ready for fale :

Beftow it and ftick it, and laie it aright, to haue it in March, to be ready in plight.
Shaken Timber is fuch as is fuIl of Clefts, which unlefs the Sap be fuck'd out, (as it may be by finking it in the Water) large Timber is very fubject unto, therefore the fooner fav'd the better; for when faw'd, and in fimaller Quantities, it is not fó apt, altho' not altogether free from it. Beftowing and Scicking is laying the Boards handfomely one upon another withSticks between.

35 Saue flap of thy timber, for ftable and ftie, for horle and for hog, more clenly to lie.
Saue fawduft and brickduft, and afhes fo fine, for allie to walk in, with neighbor of thine.
A Slab is the outermoft piece the Sawyer cuts off of a Piece of Timber. Saw-duft, Brick-duft, and Afhes, may make an indifferent Garden-Walk for ought I know, fince in Holland I have feen pretty handfome ones made of Tanners Oufe.

36 Keep fafely and warely, thine uttermoft fenfe, with ope gay and break hedge, do feldome difpenfe, Such runabout prowlers, by night and by day, fee punifhed juftly, for prowling away.
37 At noone if it bloweth, at night if it fhine, out trudgethHew make fhift, with hook and with line: Whiles Gillet his bloufe, is a milking thy cow, fir Hew is a rigging, thy gate or thy plow.
The Hook and Line is a Cord with a Hook at the End, to bind up any thing with, as Wood, Hay, E'c.

38 Such walk with a black, or a little red cur, that open will quickly, if any thing ftur :
Then fquatteth the mafter, or trudgeth away, and after dog renneth, as faft as ye may.
39 Some prowleth for fewel, and fome away rig, fat goole and the capon, duck, hen and the pig :

## Z3O SEPTEMBER.

Some prowleth for acorns, to fat vp their fwine, for corne and for apples, and al that is thine.

So that there was a Race of Thieves in thofe Days it feems, as well as now; but a due Execution of the Laws without $\mathrm{Fa}_{2}$ vour in the fimallef Offences, I think with our Author to be the beft Means to prevent the greater.


OCTOBER.

## $\left[\begin{array}{ll}131\end{array}\right]$

## O C TOBER.

NO W lay up thy barlie land, dry as ye can, when euer ye fow it, fo looke for it than: Get daily aforehand, be neuer behind, leaft winter preuenting, do alter thy mind.
Laying up, here fignifies the firft Plowing, for Barley it is often plow'd, fo as that a Ridge-Balk in the middle, is cover'd by two oppofite Furrows. This is down to rot Weeds, mellow the Earth, and to give the Water a Fall from it. This he advifes to be timely done, and that the Farmer be beforehand with his Ground ; but as in all things there is a Mean, he advifes his Farmer not to be too foon, for,

2 Who laieth vp fallow, too foone or too wet, with noiances many, both harlie befet:
For weed and the water, fo foketh and fucks, that goodnes from either, it utterlie plucks.
By Fallow, is underftood a Winter-Fallow, or bringing Ground to a Barley Seafon, (as the Country Men term it.) Now if this plowing be too foon, as while the Seeds are flying, it will be the fuller of Weeds; and if too wet, the old Roots will recover themfelves, and again lay hold of the Ground: Alfo Water running off from a new turn'd up Ground, carries with it much of its Fat and Goodnefs.

3 Green rie in September, when timely thou haft, October for wheatfowing, calleth as faft:
If weather will fuffer this counfel I giue, leaue fowing of wheat, before Hallomas eue.
Rye is fown on lighter Land than Wheat, and therefore is commonly fow'd before the Rains. When Wheat-land will not plough, which if it will not do fo as to get your \$ 2 Seed

Seed into the Ground before Hollowmas, or All Saints, it is beft to let it go till the Spring for fomewhat elfe, for the Frofts will be with it before it can get out of the Milk.

4 Where wheat vpon edifh, ye mind to beftow, let that be the firf, of the wheat ye do fowe: He feemeth to hart it, and comfort to bring, that giueth it comfort of Michelmas fpring.
An Eddifh, is where Corn hath grown the Year before. 'This is fuppos'd to have weaken'd the Ground, and therefore it is proper to give it a littleHold of the Ground while the Seafon continues yet mild, that fo it may be the better able to Aruggle with the Rigours of the enfuing Winter.
-5 White wheat upon peare etch, both grow as he would, but fallow is beft, if we did as we hould :
Yet where, how, and when, ye intend to begin, let euer the fineit, be firft fowen in.
The Eddin in the foregoing Stanza, we may fuppofe was mean of what Peafe or Beans had grown upon, for Wheat very often follows them; and as they are both Deftroyers of Weeds, their Eddifhes or Etches are very proper for it. The Peafe commonly come off firft, and therefore moft proper; for white Wheat which is tenderer and fooner ripe than our red Wheat, Mr. Mortimer,'p. Ioo fays, that in Hertforefhire they fometimes fow Wheat upon an Etch after Barley.

6 Who foweth in rain, ye fhal reap it with tears, who foweth in harms, he is euer in fears : Who foweth ill feed, or defraudeth his land, hath eie fore abrood, with a corfie at hand.
Thefe are the three converfe Ways of Sowing; for whofoever fows in Rain or over-wet Weather, Shall have his Seed burft before it will fprout. He that foweth in Harmes or harm's way, whether of Roads, ill Neighbours, Torrents of Water, Conies, or other Vermin, can never be eafy, he may lofe his Crop when ready for the Barn, more likely than when in the Blade. Who foeth ill Seed, defraudeth both himfelf of what he ought to make, and his Land of what it would bring forth; he hath

## OCTOBER.

both the Vexation of feeing his Labour come to nothing, and finding himfelf mock'd and pointed at in the Märket.

7 Seed hufbandlie fown, water furrow thy ground, that raine when it cometh, may run away round: Then ftir about Nichol, with arrow and bow, take peny for killing, of euery crow.
Of Water Furrows has been fpoken before, they are commonly drawn crofs the Ridges in the loweft part of the Ground, fo that they receive the Water from the Furfows, and convey it into fome Ditch, Drain or Put; which laft may be made with Succefs enough, where no better Conveniency is to be had, by digging paft the Clay, if any, to a foft Sand, or the beginning of the Chalk-Stone, or any other Foffil capable of Clefts, through which the Water will drain. Of the Ufe of the Bow for Children, has fomewhat been faid before alfo, only here may be added, that in our Author's time the Gun was known, altho' not in fo general Ufe as atprefent, and not as yet thought fit to be trufted into fuch Hands. The Queftion is, whether it were not better to re-affume the Bow, and let the Children have again the Pleafure and Profit of doing fomewhat ufeful, than either to truft them with the mifchievous Inftrument which very often burns Houfes, $\varepsilon^{\circ}$. fometimes deftroys themfelves, or elfe entirely to give them up to their School and frivolous Sports? Phyficians have long fince obferved, nothing is more healthful than the Ufe of it, as opening the Breaft, clearing the Lungs, $\mathcal{E}^{\circ} \mathrm{c}$.
A Digrefion to the UJage of divers Countries concerning Tillage.

8 Each foil hath no liking, of euery grain, nor barlie and wheat, is for euery vain:
Yet know I no countrie, fo barren of foil,
but fome kind of corn, may be gotten with toil.
Cultivating Land, and Educating Children, is that which makes them fit for fomething; and again, where the beft Land is neglected, it comes to very little or nothing, as fome Travellers affirm of, that formerly fertile Land about Rome, which for want of due Management has render'd even the Air unwholefome.

And altho' we have no need of complaining for want of Cultivation in this our Land, efpecially the more Southern Part

## I 34

OCTOBER.
of it, yet it muft be own'd, that there are fill Improvements to be made ; and it is great pity that a great many are fo wedded to their Old Cuftoms, as to reject Experiments, efpecially thofe which may be made with very little Coft. This is a Fault more peculiar to the Englifh Nation, than any other that I know of; and of antient ftanding, at leaft as ancient as our Author, for
9 In Brantham, where rie, but no barley did grow, good barly I had, as many did know :
Fiue feam of an aker, I truly was paid, for thirty lode muck, or each aker fo laid.
This no doubt met with Laughter and Difcouragement, until Experience fhew'd who was in the Right, as it has done in many other things, as Turnips, $\varepsilon^{\circ}$ c. fince. And here I cannot but applaud Gentlemens taking fome Part of their Eftates into their own Hands, it is to them we owe the greateft Part, if not all our Improvements; for he that will venture out of the Common Road, ought to be well hors'd, and above the Befpatterings of Envious People, at leaft to have a Purfe and publick Spirit to carry him through, for a very little Difappointment is enough to difparage a whole Undertaking. Of this we find our Author (who, what he wanted in Purfe, made up in Spirit,) fo fenfible, that leaft his Defign fhould fail, he claps Thirty Load of Muck upon his Summer Fallow he defign'd for Barley; whereas upon a light Hazle Mould, Fifteen of good Horfe-Dung would have done better, as we find by daily Experience.

## 1o In Suffolke again, where as wheat neuer grew,

 good hubandry ufed, good wheatland I knew :This prouerbe, experience long ago gane,
that nothing who practifeth, nothing fhall haue.
There are now in ufe befides Folding, Horfe-Dung, Cowdung, Marle and Burn-beating, which were known in our Author's time, Street-Earth, Mud, Chalk, Soot, Soap and Potafh-Lces, Pigeons-Dung, Malt-Cummings, Lime, SeaCoal Afhes, Ragres of divers forts, Shavings and Shreds of Leather, Clippings of Coney-Skins, particularly the Ears; E ${ }^{\circ} \mathrm{c}$. Horn Shavings of divers Sorts, Hoofs, Sheep's Trotters, blew Clay, Urry, Sea-weed, Sea-fand, $\sigma^{\circ} c$. All which are good in their Kinds, but require Skill and Experience in the Choice and Ufe of them, wherein muft be confider'd the Nature
of the Ground, and computed the Coft, which muft by no Means exceed the Profit. Now altho' this laft Caution may feem fuperfluous, as being an undoubted Axiom, yet I am fo boid as to fay, this is that upon which all Projects fplit, and therefore may very well be here remembred, efpecially fince there goes more to fuch a Computation than is generally thought upon. For Example, fuppofe I improve Land worth a Groat an Acre to be worth Five Shillings anAcre, with very littleCoft, and at the fame time neglect or rob Land worth Ten Shillings an Acre, I fhall run back in the latter much more than I can get in the former ; or which is the fame thing, if I lay out that Dung, Folding, or Time, on two Crops, which in another Place will afford me Five. Again, if I fold more than my Sheep are able to bear, or if I keep more Sheep than I can Winter, I fhall lofe more by my Flock than I fhall get by my Land. And here naturally enough comes in a common Error in Foiding, very well obferved by the Ingenious Mr. Atwell, namely, of folding a Flock by the Hurcle, or always with the fame Quantity of Hurdles. For fuppofe a Équare Fold contains io Hurdles on each fide, or 60 Feet, hercin may be folded 900 Sheep, at 4 fquare Feet to a Sheep, (which altho' two little Room will ferve for Explanation,) as containing 3600 Feet. But if this Fold is removed into the Common Field, where the Ground lies in Acres and half Acres, and I am limited to a Breadth, as fuppore five Hurdles or 30 Feet, then theLength will be 15 Hurdles or 90 Feet, and the Content of the enclofed Ground no more than 2700 , and each Sheep has no more than 3 fquare Feet, this being lefs than the other by 900 Feet, or 225 Sheep in their former Space. The Want of due Care in this Puint, o-ver-hurts and over-cools the Sheep, and is the Occafion of Sur-feits, which commonly end in a Rot or Murrain. But to return to our Subject, as fuch a Computation ought to be, it ought to be in Generofity, not in Covetoufnefs and Greedincts, that is, we ought at firft to be contented with a fmall Gain and Probability of Improvement.

1 I As grauel and fand, is for rie and for whear, or yeeldeth hir burthen, to tone the more great: So peafon and barlie, delight not in fand, but rather in claie, or in rottener land.
Gravel and Sand are fill for Rye, not Wheat, and Peafe will do tolerably well upon a ftiff Land, provided they are fown with a pretty broad Caft, but they delight moft in a light Land
that is fomewhat rich. But Barley is well known to delight in a light dry Ground, fuch as is the black rich Mould, and will grow tolerably well in Rye-lands, provided they are in heart, to which, Turnips now a days do very much contribute; fo that our Author's Clay is not fo proper as his rotten Land. However, if Clay be not too fliff, and brought to a good Seafon, as the Hubbandmen term it, viz. not too cloddy, it will make pretty good Shift, but in fome Years it is very apt to be Water-bound and Steely. It may not be improper here to add what Sorts of Dung are proper for the divers Sorts of Land.

Horfe-Dung or Street-Muck, Lime and Chalk, are proper for ftiff hungry Clays, or thofe commonly called cold Clays, for they mellow, fatten, and lighten them.

Marle is excellent for a light fhallow Mould or fheerGround, as Hurbandmen call that Ground that lofeth its Dung, one reafon thereof is, bccaufe if laid pretty thick, and turn'd in pretty deep with the Plough, it forms a Pan of Marle under the Soil that retains the Moifture, and the other is it that fattens and alters the Soil.

Pigeons Dung is good upon a cold chalky Soil, and here it muft not be fown too thick, for all Dungs except Marle, it is better to dung with them thin, and often, than thick and feldom.

Horn-Shavings do well upon almoft any Ground but beft on light Ground ; the leffer fort for Barley, and the broader for Wheat. The like of Rags, Shreds, Clippings and Trotters, which laft is by much the moft lafting of this Sort of Mucking.

Malt Comings is good on light Land for a fingle Crop; fome advife it for Meadow, as alfo the Water of a Malt-fteep, Sink or Cheefe Prefs, in which it may be foak'd to a Confiftence, and gently fpread on the Ground. Soot is well known to kill Rufhes, and help cold Meadows, but

12 Wheat fometime is fteely, al burnt as it grows, for pride or for pouertie, practife fo knows:
Too lufty of Courage, for wheat doth not wel, nor after fir peeler, he loueth to dwel.
Pride and Poverty have here the fame Effect, that is of making the Corn lean. Pride or too much Dung (which by no means agrees with Wheat) fpends its felf all into Straw, and therefore where Ground is lufty, it is beft to fow with a plentiful
tiful Hand ; then the Care of her Off-fpring will keep down her Vanity. But Poverty is a more difmal Circumftance, and has no Remedy, but enriching her with a Summer Fallow.

13 Much wetnes, hog rooting, and land out of hart, makes thiftles a number, forthwith to vpftart:
If thiftles fo growing, proue lufty and long, it fignifieth land to be lutty and ftrong.
Much Wet, efpecially foon after Harveft, beat down the Seeds (efpecially Thiftle Seeds that fly in the Air) into the Ground. Hog-rooting opens the Ground to receive them. Thiftles delight in dry Ground, out of which they fuck a great deal of Moifture, fo that they impoverifh the Poor; and it is a Sign that Land is rich that is able to nourifh them till they grow lufty and ftrong.

14 As land full of tilth, and in hartie good plight, yeelds blade to a length, and increafeth in might: So crop vpon crop, vpon whofe courage we doubt; yeelds blade for a brag, but it holdeth not out.
It is an Old Saying, one cannot have ones Cake and eat ones Cake ; for Land requires Reft and Nourifhment, as well as other Parts of the Creation.

15 The ftraw and the eare, to haue bignes and length; betokeneth land, to be good and in ftrength :
If eare be but fhort, and the ftraw be but fmal, it fignifieth barenes, and barren withal.
16 White wheat, or elfe red, red riuet or white, far paffeth al other, for land that is light:
White pollard or red, that fo richly is fet for land that is heauie, is beft ye can get.
17. Main wheat that is mixed, with white and with red, is next to the beft in the markets mans hed:
So Turkey or Purkey wheat many do loue,
Becaufe it is flourie, as others above.

## 138 OCTOBER.

18 Gray wheat is the grofeft, yet good for the claie. though worlt for the market, as farmer may fay: Much like vinto rie, be his properties found, coorfe flower, much bran, and a peeler of ground.
Here our Author difcourfeth of the goodnefs of the Corn, and firft as it fandeth on the Ground, namely, that both Straw and Ear have a proportional Bignefs and Length, to which may be added Evennefs, namely, that it ftand of a like Thicknefs and Height, then it is all of a piece, in leaft danger of lodging, and encourages both Farmer and Reaper. Then of the different forts of 'Wheat, of which there are many known at prefent, befides thofe he mentions, fuch as whole Straw Wheat, Red Straw. Wheat, Flaxen Wheat, Lammas Wheat, Cbiltern Wheat, Ograve Wheat, Sarrafins Wheat ; however, amiongft all thefe, and thofe he mentions, the Red and White Pollard are moft effeem'd ; 'alcho' they agree not with all forts of ftiff Lands, or thrive alike on like Lands in all Places, and therefore it is Pity that more notice is not taken of the feveral forts of this Corn, and how arid where they thrive beft. Main Wheat weighs pretty well, but grey Wheat is, I take it, the worf, and is often ground low, and fold for better than it is at a cheaper Price, to the defrauding of the Poor, and to the Damage of the Market.

19 Otes, rie, or elfe barlie, and wheat that is gray, brings land out of comfort, and foon to decay: One after another, no comfort between, is crop upon crop, as will quickly be feen.
Of this, enough has been faid before.
20 Still crop vpon crop, many farmers do take, and reap little profit, for greedineffe fake :
Tho'breadcorne and drinkcorn, fuch croppers do ftand, count peafon or brank, as a comfort to land.

The meaning of this I take to be, that notwithftanding moft Farmers are only for Wheat,' Barley; Beans and Oats, with which they wear out their Land; yet Peafe and Brank, or Buck Wheat, may be a good Crop fometimes, to vary the Land and not tire it. Hence it feems, Peafe were not fo muchufed in the Ficld, as at prefent; however, now they are very
confiderable there, and fo is Buck Wheat, which is of excellent Ure, as I have mention'd elfe, where, and if plow'd in the Bloffom, is almoft as good as a dunging. Some propofe folding and feeding it on the Ground, but whether good Food for Sheep I leave to the more experienced.

2 I Good land that is feueral, crops may haue three, in champion countrey, it may not fo be :
Tone taketh his feafon; as commoners may, the tother with reafon, may otherwife fay.
Several or enclofedLand may be ufed according to its ftrength, which in many Places will hold out three Crops; but in Common Field Land, (in moft places) the Cuftom is for it all to lie fallow together, and that every third Year, fo that the Owner of fuch Land muft do as the reft do.

22 Some vfeth at firft, a good fallow to make, to fowe thereon barlie, the better to take : Next that to fow peafe, and of that to fow wheat, then fallow again, or lie laie for thy neat.
As to his taking Wheat the third Year after Summer Fallowing, it is now out of ufe. I am apt to believe, by Fallowing, he means breaking up, but then Peafe Thould have gone before Barley; however, there is a fort of Barley call'd Sprat Barley, or Battledore-Barley, that will grow very well on luffy Land, but then the Ground muft be fine for it, which cannot be fuppos'd the firft Year, fo that if this was the cuftom then, we have got better Cuftoms fince.

23 Firft rie and then barlie, the champion faies, or wheat before barlie, be champion waies: But drink before breadcorn, with meddlefex men, then laie on more compas, and fallow agen.
The Champion way at prefent is moft in vogue, but without doubt there may be a Variation according to the divers CircumItances of Places; for Example, Middlefex, Men having Dung more plentiful than any Part of England, might afford to keep it longer, and give it more Rottemnefs than other-Places, and fo might faften; and yet not overheat their Ground, fo that their frift Crop might be a tolerable Crop of Barley, and their next

## 140 OCTOBER.

a good Crop of Wheat. But our Farmers now a Days know better, than either to let their Dung wafte in the Heap, or to fpoil one Crop to make another.

24 Where barlie ye fowe, after rie or elfe wheat, if land be vnlufty, the crop is not great:
So lofe ye your coft, to your corfie and fmart, and land over burdened, is clene out of heart.

25 Exceptions take, of the champion land, from lying along, from that at thy hand:
(Jutt by) ye may comfort, with compas at will, far off ye mult comfort, with fauor and fkill.

Here he advifes to be careful, near Home, of the enclofed Land, that it be not quite worn out of Heart, but in Time Summer-fallow'd and muck'd; but for Common Fieldland, and what lies remote, he looks upon it as no great Matter how near it be worn; however, he recommends the comforting it with Favour and Skill. By Favour may be underftood laying it down; but what his Skill was, he has left unfolded, for I took it in thofe Days there was nothing for it but folding: Perhaps there might be fome other ways, which were Secrets; fuch as fowing Tares, or Brank, and Ploughing them in, ufing Rags, Egc. I am fure we have a ready Remedy at hand at Prefent, were it not for Spite, which is by Turniping them, and feeding Sheep or Neat Cattle upon them, by making a Fold of Hurdles; but this the Owner of the Sheep Walk commonly eats up before it can come to any Maturity.

26 Where rie or elfe wheat, either barlie ye fow, let codware be next, thereupon for to grow:
Thus hauing two crops, whereof codware is ton, thou haft the leffe need, to lay coft thereupon.
Codware, fuch as Beans and Peafe, are obferved to be no great Peelers of Ground; Beans delight in a ftiff Land, and Peafe in a lighter Mould; of which before.

27 Some far fro the market, delight not in peafe, for that erie chapman, they feem not to pleafe:

If vent of the market place, ferue thee not wel, fet hogs vp a fatting, to drouer to fell.
The Cafe is very much altered, for they are as much crav'd as any other Commodity, and the Hufbandman may make much more of them in Money, than inHogs-flefh. One Reafon is (I believe) becaufe there are not near fo Plenty of Acorns as formerly, with which the Poor Man ufed to fat his Hog; and altho' his Hog already ftands him in more than he is worth, he muft not lofe the Feafting and Joy, this Creature is like to afford him and his Hourhold, for fear of a little farther Lofs: However, hitherto what his Hog has coft him, has gone away infenfibly, and will dohim moregood in Pork, or Bacon, than if it had been in Ale.

28 Two crops of a fallow, inricheth the plough, though tone be of peafe, it is land good inough: One crop and a fallow, fome foil will abide, where if ye go further, laie profit afide.
Two Crops of a Fallow is pretty well, but I think one Crop and a Fallow but very poor Doings; however, it is better to beftow Labour on the Ground, then to lofe it in the Crop: Now between a good Crop and a bad one, there is little Difference in the Ploughing, Seed and Inning; but there is a vaft deal in what they make at the Market; and the Labour of Fallowing is better laid out at Home, than loft at the Market. Here it is again obfervable, that Peafe were lcok'd upon but as an indifferent Crop.

## 29 Where peafon ye had, and fallow thereon,

 fome wheat ye may well, without doong thereupon: New broken vp land, or with water oppreft, or ouermuch dunged, for wheat is not beft.Peafe are no Impoverifhers, but rather Improvers of Ground, fo that if you have a Fallow after a good Crop of Peafe, he fuppofes the Ground fill in Heart enough to bear a Crop of Wheat; for too much Dung, or too much Water, are bad for Wheat; we have obferved elfewhere.
30. Where water all winter, annoieth too much, beftow not thy wheat vpon land that is fuch:
But rather fow otes, or elfe bullimong thare, gray peafon or runciuals, fitches or tare.

Becaufe thefe are fown in the Spring, when the Water is going or gone off; and befides, thefe are not fo apt to burft as Wheat. Bullimong has been elfewhere explain'd;' it is a Mixture of Oats, Peafe and Vetches.

3I Sow acorns ye owners, that timber do loue,
fow hawe and rie with them, the better to proue:
If cattel or conie, may enter to crop,
yong Oke is in danger, of loofing his top.
This is for the raifing a Wood, which will verywell bear with a Crop of Rye, taken off the firf Year; for both Acorns and Haws, being very flow in coming up, will not be very far above Ground at Harveft; but then they muft be well fenced from Cattle and Cony, the firft two Years after, as alfo very clean weeded, after which they will require little tending, except the Fences.
32 Who pefcods delighteth, to haue with the furft, if now ye do fow them, I think it not wurf:
The greener the peafon, and warmer thy room, more lftuie the laier, more plenty they come.
The Reading and Hafting, are beft fown at this time of theYear, which if they take good Root before the cold Weather comes, with fome Care and Favour of the Weather, may live until the Spring; but they have a great many Hazards to run from Black Frofts, E$c$.
33 Go plow vp or delue vp, aduifed with fkill, the bredth of a ridge, and in length as ye will: Where fpeedie quickfer, for a fenfe ye will draw, to fow in the feed, of the bremble and haw.
Some advife the twifting the Seeds in a Hay-band, and fo burying them fhallowly in Rows. Be it how it will, they muft be fenced in, and then it will be found that a new Bank with Quickfets, is as cheap. Of the raifing of Haws and Sloes, I fpake before, and I believe the Bramble may be rais'd the fame Way; namely, by burying the ripe Berries during the Winter until their Seeds chitt, and then fowing them. I am alro of Opinion, that a Bramble may be planted with good Advantage, as Vines in a.Vineyard, and with good pruning and ordering, may be brought to ripen altogether ; which if once they are, they will be of Excellent Ufe.

34 Though plenty of acorns, the porkling to fat, not taken in feafon, may perifh by that:
If ratling or fwelling, get once in the throat, thou lofeft thy porkling a crown to a groat.
If fed under the Tree whilft green, and in moift Weather, or if fed with any thing that is too cold and moift, as Gardening Peafe that have taken Wet, $8^{\circ} \mathrm{c}$. Hogs are very apt to fwell under the Throat to a prodigious Bignefs, which if not taken Care of in Time, choaks them. The beft Remedy is giving them their Wafh hot, and if ripe, cut open the Swelling, and the Matter will fpurt out a great Way. This I have known done with Succefs, but I take it the beft Way, is to pierce it an Inch or more deep with a red hot Iron.

## 35 Whateuer thing fat is, again if it fall,

 thou ventereft the thing, and the fatnes withal:The fatter the better, to fell or to kill, but not to continue, make proof if ye will.
This is a plain Matter of Fact in all Edibles.
36 What euer thing dieth, go bury or burn, for tainting of ground, or a worfer ill turn: Such peftilent fmaell, of a carrenlie thing, to cattel and people, great peril may bring.
On the contrary, it is a horrid thing for Farmers and others, to fell that which dies of its felf to poor hungry W retches, who as greedily eat it, and fuck in the Venom, which is very frequently done.

37 Thy meafeled bacon, hog, fow, or thy bore, fhut vp for to heal, from infecting thy ftore:
Or kill it for bacon, or foufe it to fell,
For Flemming that loues it fo daintily well.
Whether meafled Bacon be infectious or not, I cannot tell ; it commonly happens from the HogsWant of Water, however, if the Flemming delights in it, and buys it knowing it to be fuch, it is Pity to eat any from him.

38 With Atrawifp, and peafebolt, with fern \& the brake, for fparing of fewel, fome brew and do bake: And heateth their copper, for feething of grains. good feruant rewarded, refufeth no pains.
This is what is call'd Light-Fire in Norfolk, and ferves excellently well for thofe Ufes. Seething of Grains is no bad Hubbandry, efpecially at this Time of the Year ; for altho' little is got our of them, the Heat is very comfortable to the Hog.
39. Good breadcorn and drinkcorn, full $x \mathbf{x}$ weeks is better than new, that at harueft is rept: [kept, But foiftie the breadcorn, and bowdeaten malt, for health or for profit, find noifome thou fhalt.
By Sweating in the Mow it has contracted a Thirft, which by the Air is cooled, and the Spaces plumped, fo that the Flower feparates much better from the Bran when ground.
40 By the end of October, go gether vp floes, haue thou in a readines, plentie of thofe:
And keep them in bedftraw, or ftil on the bow, to ftay both the flix, of thy felf and the cow.
They are beft bak'd gently in an Oven.
41 Seeth water, and plump therein plentie of floes, mix chalk that is dried, in powder with thofe: Which fo if ye giue, with the water and chalk, thou makeft the lax, fro thy cow away walk.
42 Be fure of verges (a gallon at leaft) fo good for the kitchen, fo needful for beft : It helpeth thy cattle, fo feeble and faint, if timely fuch cattle, with it thou acquaint.
This Medicine retains its Credit to this Day, and it is much to be admir'd that we fhould give fo great a Price for Lemons and Limes from abroad, and defifie the Crab, of which Verjuice is madel an Acid no lefs Pleafant, and more Improvable, thian what comes from any of them, only becaufe we have Plenty of them at Home.

## (145)

## NOVEMBER.

AT Hallontide flautertime entereth in, and then doth the hufbandmans feafting begin: From thence vnto fhroftide, kill now and then fome,
their off all for houfhold, the better will come.
In fome Countries they kill Pork all the Year long, (as at the Bath, \&c.) with Succefs enough. However, this Time of the Year affords Off-Corn to keep up what they got in Harveft, and Beans and Peafe are now moft plentiful; the Seafon of the Year alfo, by Reafon of its Coolnefs, is moft proper for Fatting.

2 Thy dredge and thy barlie, go threfh out to malt, let malfter be cunning, elfe lofe it thou fhalt :
The increafe of a feame, is a bufhel for ftore, bad elfe is the barlie, or hufwife much more.
Dredge is a Mixture of Oates and Barley, and at prefent ufed very feldom in Malting, as not working kindly together, efpecially when they are to be wrought for Increafe of a Bufhel in a Seam or Quarter, as our Author here intimates.

3 Some vfeth to winnow, fome vfeth to fan, fome vfeth to caft it, as cleane as they can:
For feed go and caft it, for malting not fo, but get out the cockle, and then let it go.
This is meant of cleaning of Barley, which for malting need not be fo clean as for Seed; for the light Corn may be fkim'd off at the Ciftern, and if the Cockle he left in, it will work, and fome fay, make the Drink the ffronger; but whatever Eafe this may be to the Farmer, the Maltman, if he be wife, will make him pay for in the Price of his Commodity.

## $146 \quad N O V E M B R$.

4 Threfh barly as yet, but as need fhal require, frefh threfhed for flouer, thy cattel defire: And therefore that threfhing, forbeare as ye may, til Candlemas comming, for fparing of hay.
Stover' is Food, and in Winter dry and lean Cattle will make very good fhift with Barley or Oat-ftraw. It is beft to feed them from the Threfher, both, becaufe it is then moft juicy, and to avoid peftring the Barn.

5 Such wheat as ye keep, for the baker to bie, vnthrefhed til March, in the fheafe let it lie: Leaft foiftines take it, if fooner ye threfh it, although by oft turning, yee feeme to refrefh it.
There are many Ways mention'd by ingenious Authors to preierve Wheat in Granaries, as mixing Beans amongft it, Pipes to go through it with Air-holes, the running it through Holes like Sand in an Hour-Glafs, from one Floor to another. But all (if practicable) come fhort of keeping it in the Sheaf, from whence it goes to Market in its true Beauty. Next to the Sheaf is the Shovel, namely, by frequent turning, and thus it is preferv'd in Holland and Dantzick, notwithftanding the Moifnnefs of the Air.

6 Saue chaffe of the barly, of wheat and of rie, from fethers and foiftinefs, where it doth lie: Which mixed with corne, being fifted of duft, to giue to thy cattel, when ferue them ye muft.
Feathers are very noifom in the Food of Cattle, efpecially Hories, who chew all down. To prevent Fuftinefs, the beft Way is to eat it off as new as you can, for Chaff is very apt to attract Moifure, and Moifture is the Occafion of Mouldinefs or Fuftinefs.

7 Greene peafon or hanings, at Hallontide fow, in harty good foile, he requireth to grow:
Gray peafon or runciuals, cheerely to ftand, at Candlemas fow, with a plentiful hand.
A grood Crop of Peale to be fold in the Shell, is woith any $\mathrm{M}_{\text {an's }}$ looking after; and if they are fown now, unlefs a black

## $N O V E M B E R$.

black Froft come, they are like to be early. If they are nipt, it is worth while to fow them again, or drill where there is wanting, for a Peck in the Shell is feldom more than a Quart, which at $4 d$. the Peck, comes to $16 d$. the Bufhel ; and the Hawm of Foreward gather'd Peafe, is little worfe than Hay; befides there is Time to have a good Crop of Turneps the fame Year.

8 Leaue latewardly rearing, keep now no more fwine, but fuch as thou mait, with the offall of thine:
Except ye haue wherwith, to fat them away, the fewer thou keepeft, keep better thou may.
9 To rear vp much pultrie, and want the barn doore, is naught for the pulter, and worfe for the poore :
So now to keepe hogs, and to tarue them for meat, is as to keep dogs, to baule in the ftreet.
This is all very plain, and generally underftood, and of which much has been faid before ; there remains only to confider, what Share the Poor have in the Farmer's Poultry, which I fuppofe. was no other, than that the Threfher and other Day's-Men had the running of a Pig or two in the Farmer's Yard, which if the Farmer was overtock'd himfelf, it is likely they could no longer have. This, as well as many other Parts of the Old Englifs Hofpitality, is very much difufed, and perhaps not without very good Reafon.
10 As cat a good moufer, is needful in houfe, becaufe for hir commons the killeth the moufe : So rauening currs, as a meany do keep, makes maifter want meat, and his dog to kill fheepe:
This we fee daily verified, namely, poor Wretches that cannot maintain their Families, muft have their Dog or two after them, though they know they are maintain'd to the Prejudice of their Betters. It frrings from a Sort of beggarly Pride, or Defire to live at the Publick Charge, and I think a Man ought to be call'd as much to account how his Dog lives, as how he lives himfelf.
II For Eafter at Martilmas, hang vp a beefe, for ftall fed and peafe fed, play pickpurfe the theefe: With that and the like, yer grafle beef come in, thy folke fhall looke cheerely, when others look thin.

## 148 NOVEMBER.

Smoak dry'd Meat was in much more Requeft formerly than it is now a Days. It is true, Smoak gives a Firmnefs and Durablenefs which makes it fit for Exportation, $\mathcal{E}^{\circ} c$. as well as Gratefulnefs of Tafte; but then it is hard of Digeftion, and liable to much Wafte, and therefore juftly left off in many Places, and Pickle prefer'd to it, which both better preferves the Meat in its natural Tafte and Sweetnefs, and makes it fpend with lefs Wafte ; it faves Salt alfo.

12 Set garlike and beanes, at S. Edmund the king, the moone in the wane, thereon hangeth a thing: The increafe of a pottle, (well proued of fome) fhal pleafure thy houfhold, yer pefcod time come.
St. Edmund is on the 20th of November, at which time it may be very proper to fet Garlick and Beans; but why the Moon in the Wane? I cannot tell, unlefs it be that he thought in the Wane, the Weather grows warmer and warmer until the New, becaufe the Moon is then continually approaching the Sun.
13 When raine is a let to thy doings abroad, fet threfhers a threfhing, to lay on good lode: Threfh clean ye muft bid them, though leffer they yarn, and looking to thriue, haue an cie to thy barne.
That is, the Plough-man, Horfe-keeper, $\varepsilon^{\circ} c$. who commonly like not this Sort of Work, and if they are not watch'd, will leave more in the Straw than the Work comes to.

14 Take heed to thy man, in his fury and heat, with ploughftaffe and whipfock, for maiming thy neat:
To threfher for hurting of cow with his flaile, or making thy hen, to play tapple vp tail.
That is, be as much with your Servants of all Sorts as poffibly you can; for the Eye of the Mafter makes not only the Horfe fat, but his Work good, and the Servant careful.

15 Some pilfering threfher, wil walke with a ftaffe, will carry home corne, as it is in the chaffe : And fome in his bottle of leather fo great, will carrie home daily, both barlie and wheat.

## NOVEMBER.

This of the Bottle, I remember I heard a Farmer fay, he once found out, and there are ftill too many pilfering Rafcals of this Sort. But then on the other hand, how can a Farmer expect a poor Man fhould live upon fuch fmall Wages that they now run them down to? I have known when, and where a Threfher could not get his $4 d$ a Day, and had at the fame time a Wife and Children to maintain ; if this Fellow had been fent for a Soldier, he had got by it. So that altho' the Law is defective in this Point, yet, methinks, Confcience fhould dictate to us, that we ought not to defire any Man's Work for lefs than he can live upon, any more than he thould take from us more than he bargain'd for.

10 If houferoom will ferue thee, lay ftouer up drie, and euerie fort, by it felfe for to lie:
Or ftack it for litter, if roome be to poore, and thatch out the refidue, noying the doore.
If there is Houfe-room and a Market near, Straw, efpecially Wheat and Rye-Straw, may be very well laid up; but if no good Sale for it, after you have fav'd what you think fitting for Thatch, and fodder'd your Cattle, and litter'd your Horfes, the reft may lie in the open Yard, for the Cattle to tread into Dung, which is the Practice now a Days; fo that our Farmers are not fo afraid of noying their Doors, it feems, as formerly, and not without good Reafon.

17 Caufe weekely thy threher, to make vp his flower, though nouthful and pilferer, thereat do lower:
Take tub for a feafon, take facke for a fhift, yer garner for grain, is the better for thrift. By which Means you may fee if your Corn yields alike.

18 All manner of ftraw, that is fcattered in yard, good hufbandly hufbands, have daily regard: In pit ful of water, the fame to beftow, where lying to rot, thereof profit may grow.
It may lie much better, as I faid before, up and down the Yard, efpecially in the lower Parts of it, where the Cattle go, for Straw retains Moifture, and as it becomes rotten and full of Dung, it may be caft up in Heaps and carried away, too much Water weakens it, unlefs the Water be the Fat of the Yard.

## 150 NOVEMBER.

19 Now plow vp thy headlond, or delue it with fpade, where otherwife profit, but little is made: And caft it vp high, vpon hillocks to ftand, that winter may rot it, to compaffe thy land.
By Head-lond, I take it; here is meant fuch Ground in Common Field-land, which the whole Shot, or Parcel of Land belonging to many Men againft which it lies, turn upon. This cannot be fown until all the reft have done, and perhaps in our Author's Time, was feldom fown at all; and it is its new breaking up which he alludes unto, when he advifes to caft it up in Hillocks to rot, meaning the Grafs-fwerd.

20 If garden require it, now trench it ye may, one trench not a yard, from another go laie: Which being wel filled, with muck by and by, go couer with mould for a feafon to lie.
Garden Trenching is excellent good for Carrots and Parfrips, and indeed for any thing; it is the beft Way of Mucking.

21 Foul priuies are now, to be clenfed and fide, let night be appointed, fuch baggage to hide : Which buried in garden, in trenches alow, fhal make very many things, better to grow.
Humane Ordure has, for a long time, been thought unfit for Land, as being too fiery ; but this Heat may eafily be allay'd with Straw, Fern, Earth, or any Vegetables, to give it a Fermentation, and then it is the greateft Improver of any Dung whatfoever: Mr. Mortimer, p.2.3. fays, it fells in foreign Parts at a much greater Rate than any other Manure.

22 The chimney all footy, would now be made cleene, for fear of milchances, too oftentimes feen:
Old chimnie and footie, if fier once take,
by burning and breaking, foon mifchief may make.
Our Author here mentions the Miíchiefs arifing by Soot, but I believe was ignorant of its Benefits. In thort, it is now found to be one of the greateft Improvers of cold Clayland, whether in Corn or Grafs, that the World affords; and particularly deftroys the Mofs in Grafs-lands, for which Difeafe, it may be jufty ${ }_{\mathrm{a}}$ efteem'd a Specifick.
${ }^{2} 3$ When ploughing is ended, and pafture not great, then frable thy horfes, and tend them with meat: Let feafon be drie, when ye take them to houfe, for danger of nits, or for fear of a loufe.
Trees and Plants, particularly the Goofeberry and Hop, are only loufy in dry Seafons. The Nits which we frequently fee upon the Shoulders and Flank of a Horfe, are blown by a Sort of a Fly, very like a Bee; which I believe are gone before this Time of the Year, fo that I am not clear in our Author's Obfervation. Poor Horfes will be loufy whether the Seafon be dry or wet.

24 Lay compaffe vp handfomly, round on a hill, to walke in thy yard, at thy pleafure and will: More compaffe it maketh, and handfome the plot, if horfe keeper daily forgetteth it not.
Compars is Dung, of which the Yard fhould often be clean'd, that the more may be made ; and whatfoever a Lady may think, a Farmer thinks Heaps of Dung a very good Ornament to his Dwelling.

## 25 Make hillocks of molehils, in field throughout, and fo to remaine, til the yeare go about:

 Make alfo the like, whereas piots be too hie, al winter a rotting, for compas to lie.That is, of the Tops or Parings of the Mole-hills, although with as good Succefs they may (after three or four Spits of Earth are thrown out) be laid down again. They ought, however, to be laid for fome tirne open, that the Wet may deftroy the remaining Pifmires; however, for the Sake of that induftrious Creature, let me add, that altho' they are an Anuoyance, and the Farmer may improve his Ground by deftroying them, yet where they are in Pafture to be fed, they do leaft Harm; and the Hills are an excellent Shelter for Lambs unglefs they fand too thick.

## ( 152 )

## DECEMBER.

WHEN froft will not fuffer, to dike and to hedge,
then get thee a heat with thy beetle and wedge:
Once Hallomas come, and a fire in the hal, fuch fliuers do wel, for to lie by the wal.
Frofty Weather is beft for the Dung-Cart, but when that is done, our Countryman may employ his Servants with his Beetle and Wedges, much better than by letting them hover over his Fire.

2 Get grindftone and whetfone, for tool that is dul, or often be letted, and fret bellie ful:
A wheelebarrow alfo, be ready to haue, at hand of thy feruant, thy compaffe to faue.
A Grindftone is very neceffary about a Farm-houfe: It keeps the Servants from gadding to the Smith's Shop upon every fmall Occafion, which with the Mill, is the Seat of News.
3 Giue cattel their fodder, in plot drie and warme, and count them for miring, or other like harme: Young coltes wirh thy vennels, together go ferue, leaft lurched by others, they happen to fterue.
This is moant of Foddering in the Pafture Grounds, wherein Care ought to be taken that too many be not fed together, for the Old will be apt to hunge or gore the Younger.

4 The racke is commend ed, for fauing of dong, to fet as the old cannot mifchiefe the yong:
In tempeft (the wind being northly or eaft) warme barth vnder hedge, is a fuccour to beaft.

## DECEMBER. 45

The Rack muft be fo fet, as that the Young may reach it, and eafily run under it; by which Means they efcape the Hunges of the greater Cattle, and at laft get a quiet Feedingplace. Shelter from the North and Eaft Winds, is as good to. Cattle as half their Food.

5 The houfing of cattel, while winter doth hold, is good for al fuch, as are feeble and old : It faueth much compas, and manie a fleepe, and fpareth the paftute, for walke of thy fheep.
The Houfing of Cows, as frequently ufed in Hertfordfbire; is certainly the beft Way, both for Safety and Hubbanding their Food ; but I think there is little to be got, or faved, by houfing other Neat Cattle, unlefs Stall-fed Oxen for the Butcher.

6 For charges fo little, much quiet is won, if ftrongly and handfomly al things be don:
But vfe to vntackle them, once in a daie, to rub and to licke them, to drink and to play:
By this Stanza it feems as though he recommended the Houfing of Weanlings, which perhaps may be worth while (if Cow Calves) for the firf Winter, but I do not remember to have feen it practifed.

7 Get truftie to tend them, not lubberlie fquire, that al the daie long, hath his nofe at the fire: Nor truft vnto children, poore cattel to feed, but fuch as be able to help at a need.
It often requires the Strength of a Man to lift up poor Cattle, who fometimes cannot rife when they are laid, efpecially in Snows and cold Seafons; and therefore I fuppofe this is meant of Foddering in the Field, as well as feeding in the Houfe, where, without doubt, there may fometimes be Need of Help alfo. Turnep-feeding, as ufed in Norfolk, requires a conftant Attendance, and alfo a ftrong Hand: It is frequent for the Cattle to be almoft choak'd by a Piece of a Turnep, lying a crofs in their Gullet ; to which end, the Tender has a Rope of a pretty large Size always at hand, tufted at one End, this he fupples with Butter, and by thrufting it down the Beaft's Throat, pufhes the Turnep-into its Stomach.

## 146 DECEMBER.

8 Serue rie ftraw out firft, then wheatftraw and peafe, then oteftraw and barlie, then haie if ye pleafe: But ferue them with haie, while the ftraw ftouer laft, then loue they no ftraw, they had rather to faft.
Rie Straw is of all Food the pooreft, and indeed feldom ufed to that Purpofe; however, our Author's Meaning is, that the worft fhall be ufed firft ; but then you muft begin in very cold Weather.

9 Yokes, forkes, and fuch other, let bailie fpie out, and gather the fame, as he walketh about:
And after at leafure, let this be his hier, to beath them and trim them, at home by the fier.
The Reafon of this is double; namely, not only for the thing, but to fhew where he has been, and that he may not pretend to have been in the Woods, when he has been at the Alehoufe. Bathing at the Fire, as it is commonly called when the Wood is yet unfeafoned, fets it to what Purpofe you think fit.

10 As wel at the ful, of the moone as the change, fea rages in winter, be fuddenly ftrange :
Then looke to thy marfhes, if doubt be to fray, for feare of (Ne forte) have cattel away.
The higheft Spring Tides are not only in Marcband $S_{e p-}$ tember, but when the Wind has held for fome time, before the Full or Change, againft their coming in; and therefore the third Day is commonly the ligheft Tide; for although the Wind does not always hold againft it, yet the Current of the River where it fets in does, which amaffes the Waters to a fuperiour Strength.

## II Both faltrifh and lingfifh (if any ye haue)

through fhifting and drying, from rotting to lave: Leaft winter with moiftnes, do make it relent, and put it in hazard, before it be fpent.
At prefent this is not fo needful an Inffruction as formerly, becaufe Farmers either find it not worth their while, or are not willing to keep any Lenten Days. I have froke of this
in former Months, as a very great Neglect of the Bleffings of GOD, and therefore I thall fay nothing more at prefent than this, that if we defpife the Product of the Sea, a neighbouring Nation knows how to make ufe of it, to our eternal Shame and Reproach.

12 Broome fagot is beft, to drie haberdin on, laie boord vpon ladder, if faggots be gon :
For breaking (in turning) haue verie good eie, and blame not the wind, fo the weather be drie.
Wind-dry'd is, the beft Drying of Fifh, efpecially dry cold Winds.

13 Good fruit and good plentie doth wel in the loft, then make thee an orchard, and cherifh it oft:
For plant or for ftock, laie aforehand to caft, but fet or remove it, yer Chriftmas be paft.
About Cbriftmas, that is when the Sun is in the Winter Solifice, the Sap is thickert; and confequently the Tree is lefs fenfible of its Remove, being, as it were, affeep.

14 Set one fro another, ful fortie foot wide, to ftand as he ftood, is a part of his pride. More fair, more worthie, of coft to remoue, more ftedie ye fet it, more likely to proue.
Some fet between every Apple-tree a Cherry-tree, which at twelve Years Growth is cut down, and by that time the Apple-trees are come to their due Spreading. It is very material upon tranflanting, to plant exaclly in the fame Situation, in refpect to Eaft, Weft, North and South, as it ftood before, efpecially when the Trees have attained to any Grandeur.

15 To teach and vnteach, in a fchoole is vnmeet, to do and vndo, to the purffe is vnfweet:
Then orchard or hopyard, fo trimmed with coft, fhould not through follie, be fpoiled and loft.
That is, when once planted, afterward neglected. There is one thing needful in an Orchard, the want of which is the

## 148 D E C E M E R.

Occafion of the moft Part of our bad and unfavourly Fruit ; namely, taking 'Trees upon the Gardiners Words, or becaufe they are of a good Kind in one Place, take it for granted they mult be fo in all, whereas they will not only thrive fo well in one Place as another, but degenerate, and become worfe; and therefore as foon as your Trees begin to bear, if the Fruit pleafe you not, extirpate them, and plant others in their room.

16 Yer Chriftmas be paffed, let horffe be let bloud, for many a purpofe, it dooth them much good: The day of S. Steven, old fathers did vfe,
if that do minike thee, fome other day chufe:
About Chrifmas is a very proper time to bleed Horfes in, for then they are commonly at Houfe, then Spring comes on, the Sun being now coming back from the Winter Solftice, and there are three or four Days of reft, and if it be upon St. Steven's Day, it is not the worfe, feeing there are with it three Days of Reft, or at leaft two.

17 Looke wel to thy horfes, in ftable thou muft, that haie be not foiftie, nor chaffe ful of duft : Nor flone in their prouender, feather nor clots, nor fed with green peafon, for breeding of bots.
Peafe-hawm, or Straw that comes from fuch Peafe as have been gather'd in the Shell, is what is here meant by green Peafon, and is apt to gripe Horfes, who will eat it very greediiy. The Remedy is fcalded Bran.

18 Some horffekeeper lafheth out provender fo, fome Gillian fpendal, to often doth go :
For hogs meat, and hens meat, for that and for this, that corne loft is emptied, yer chapman hath his.
The Mean to be fure is the beft: Horfes and all working Cattle ought no more to be pamper'd than under-fed, efpecially with Corn.
19 Some countries are pinched of medowes for hay, yet eafe it with fitches, as wel as they may:
Which inned and threfhed, and hufbandly dight, keepes labouring cattle in very good plight.

Fitches

Fitches or Vetches are of divers Sorts, of which before; but fince our Author's Time, feveral new Graffes have been found out, which fupply the fame Defect. Thofe which are moft in Requeft, at prefent are, Clove, Ray-grafs, Nonefuch and St. Foin.

20 In threfhing out fitches, one point I wil hew, firit threfh out for feed, of the fitches a few:
Threfh few for the plowhorffe, threfh cleane for thy
cow,
this order in Northfolk good huibands allow.
The beft come out firft and eafieft, and therefore moft proper for Seed; what is left in the Straw does the Horfes good; but neat Cattle, and what chews the Cud, hard Corn is loft upon.

21 If frof do continue, take this for a law, the ftrawberries look, to be couered with ftraw :
Laid ouerlie trim, upon crotches and bowes, and after vncovered as weather allowes.
22 The gilleflower alfo, the fkilful do know, doth look to be couered, in froft and in fnow : The knot and the border, and rofemary gay, do craue the like fummer, for dying away.
It is very comely, and looks like delighting in Home, when a Garden is well look'd after at a Farm-houfe; not with fine Walks and Winter-greens, but Things ufeful.

23 Go look to thy bees, if the hiue be too light, fet water and honey, with rofemary dight, Which fet in an difh, ful of flicks as the hiue, from danger of famine, ye faue them aliue.
Or ye may fpread a little Honey on a Board, which I take to be much better. It is true, fome Years this may not be amirs, efpecially about this Month ; but if the Fault be in the Weaknefs of the Stock, not in the Wetnefs of the paft Summer, they are not worth feeding.

## $150 \quad D E C E M B E R$.

24 In medow or pafture (to grow the more fine) let campers be camping, in any of thine : Which if ye do fuffer, when low is the fpring, you gaine to your felf, a commodious thing.

Camping is Foot-ball-playing, at which they are very dextrous in Norfolk; and fo many People running up and down a Piece of Ground, without doubt evens and faddens it, fo that the Root of the Grafs lies firm ; altho' at the fame time the Horfemen do it not much good, efpecially if it be fomewhat low and moift. The trampling of fo many People drive alfo the Mole away.

Herewith is concluded our Author's Twelve Months of Hufbandry, which if it hath not profited, may at leaft have diverted the Reader ; and if the Annotator's Performance is mean, the Defign is innocent, which, by the by, is more than any Weekly or Monthly Papers can fay for themfelves; and therefore takes Leave in thefe Words of our Author at the End of his Life.

Friend all thing waid, that here is faid, And being got, that paies the fhot, Methink of right, haue leaue I might, (Death draweth neere:)
To feeke fome waies, my God to praies, And mercie craue, in time to haue,
And for the reft, what he thinks beft, to fuffer heere.

## $F I N I S$.

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[^0]:    This the poor Labourer thinks crowns all, a good Supper muft be provided, and every one that did any thing towards the Inning, muft now have fome Reward, as Ribbons, Laces, Rows of Pins to Boys and Girls, if never fo fimall for their

[^1]:    This Cuftom of picking out of the Sheaves all fmutty Corn may be faved where the Seed was well brin'd; for that takes off all the poor thin Corn which produces the fmutty Ears; however, it may be worth the while to employ Children in picking it ftill, if it be but to take out the Cockle. Fying is cleaning.

