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## Tol. XI.


(From the Nio Yoric Farner.
ROTATION OF CROPS,
That crops deteriorate when con-
tinued is the same feid successive
years, is a fact well known to the ob. serving farmer; and yct it is never sufficiently regarded in practice. -
The Hollanders do not permit flax to grow in the name field ofiener than once in 10 or 12 years, upon the priaciple that it requines this time to restope to the soil the specific fuod required for the flax, and which had beell exhausied by the preceding cop. Good husbandry requires that
not only two croys of the same spe. not only two crops of the same spe-
cies, but of similar character, say cies, but of sisular character, isay
wheat, rye, oats and barley, sbould not succeed nach other, as exhaust ihe soil of like a measure exhaust the soil of like pro-
perties. Judge Peters laid in down periues.
af a fundamental role, hat two crops succession in the same field. Our faran crops, as regards rolassas, viz.
be divided into three clase grains, grasses and. roots, and these two of any one class follow. If nanure is applied in an nofermented state to the roots and Indian corn, which are all hoed crops, weedo will be destroyed, the manure iocorpora-
ted with the suil, and ite adyantages ted with the suil, and ite adyanlages to the thoed crops be a clear saving. But the object of penning this article is to mppress upon gardeners the
necessity of alieraatiog, to ensure necessity of Altereating, Io happens thas
good crops. It ofteo good crops. It often happens are
paricular portions of the garden are paricular portione vane vetable for
sassigned io the same of ground generally receives an annual dressiog of manure, the impor-
tance of allernatiog is not so appatance of Without due rellection, I adop-
rent. Win rent tois too conmon practice, a ad
ted
had my onion quiarter, beet quarter, had wy onater, \&c. which have been mlanied with those vegetables almost Planesively for eight or ten years.-
excluvithetanding l wanured hight, Nas outomished that my krops every year grew worse; till from this very inferior quality, 1 was led 10 reflect opon the cause, and the consequence
wos, that I became convioced, that whe, that I became convioced, that the principe was beneficial in farm opera tions, sliould be applied also to the garden. \& planted uny onions , beets carrote, \&e. on new gronind, although The formier, 1 had understood, should
sliwayse be continued on the saine slways be continued on the same
plat. The result of the chauge is. plat. The resslt of the chatge is, that these eved in product.
Guadropenthwaete maintains that the 1 from nine field; provided we kiow the specific food which ssch crop re. quires, and supply it in sufficient quabitity annuinlly. He says ithe spe cific food of ulieat is sulptate of linie and animal matters that afford nitro. gen; that of tartey, common nitre
(saltperre,) that of sanfoin, clover $\$ \mathrm{sc}$. gypsem, \&c. But until we be come so learned in chen.istry as to
lutiow the specific food which each requires, it will be discreet to pursue the course which vature suggests
ihat of altertation,

## EKLY BY BENJAMIN ALBERT:

Elizabeth-C
From the American Farmer.
MANUAE LABOR, OR FARU SCHOOL.
The Baptist Corvention of North Carolina, hare purchased the plantation of General Calvin Jones in
Wake Forest sivren mites frow Raleigh, N. C, for the purpose of fouiding ihere a Felferiberg school, which is expeoted to go into operation on the first of Pebruary next.
The above institutionis in waul of
atre charge of praciitical farner, to direct the labours of the pupils of the tastitution. It is desirable that he
should liare a small farily anil act 3trond have a small family anil act
as the steward of the establishment and aiso that he shoold be a man of affable and concitiating mantiers and, by uniting scientific with prac--
tieal agricultare, be able to render that branch of labour inatructive, usefal and interesting to ithe stadent The Principal othe ingrution wit
be a Baptist minister, and it is desirable that the farmer shall be pious, basrd of trustees will furnish the family of the farmer with every thing except clothing; and hey wish 10
procure an individual as low as he can atford to lake charge of the de partment for the lirst yeat; afier thas
time, if their resources and pros. ume, if theer resounces and pros-
pects are sufficiently encouraging. pecte are suficiently encouraging
his salary will be raised. An eiec tion will take place on the 15 h o
Deceutber nexil, and any further in
 kingritetler
Raifigh,
N.
We have thougte that we shonide render a service to the cause of ag
ricatiaral wiuprorement, by endea vating to forsiard the sieis of that
fithotion in this way. The object of hie Wake Forest Institution ap pears to be to educate young minis
lers and all others who may with ti avail themselves of its advantage:-
it is founded on the manual lab. system. No papils are to be recei ved under rivelve years of age, amm all are required tabour three hour-
each day under the direction of
and number of the pupils is limited for the first year to fify
The farno is pleqasant and healthy con aining six hundred and sever
teen acres: about four hundred of een ach is, under cultivation. fis in in-
tended that no elaves shall be ahow tended that no blaves shall be abour the premises, of what every thing
may be managed with economs anid good order, by the farmer and pupilk the inselves, One of the grand ob-
jects of the Institution is to overcome *outhern habits and prejudices
againet Inannal labor, and to procoote against mannal labor, and to pro.
hatbits of industry and economy.
Fceting Calves \&c.-Mr. Young kays, "I have for some time enter-
tained an idea that skimined milk might be prepared avith proper ingredients, effectually to answer the porpose of feeding ealves when the corv, atd al about a third of the expense. The articles are treacle,
[molasses] and the common linseed oil cake, ground very fine, almost to ities so small, that, to make thiriy-
anp wo gallons, would, cost no more, exclusive of the milk, than about sixpence. It mixes very readily and almost intimately with the milk, making it more rich and nuweilaginous, without giving it any disngreeable
inte. Take one gallon of skimmed taste. Take one gallon of skimmed
nilk, and in about a pint of it add half an ounce of common treacle, slirring it till well mixed; then take one ounce of linseed oil cake, finely pulverised, and with the haod let it fall gradually in very small quantities
into the milk, stirfing it in the unean into the milk, stirfing it in the ueas
time with a spoon or lade, until t he thoroughty incorporated; then let the misture be put into the other part of the milk, and the whole made
nearig as warin as new wilk from tearig as wario as new milk from
the cow. After a time the quantity of oil cate mas be increased."

Dress, - Thre is not an hour in the diy in which man so much likes to see
his wife dressed with nearness as when she leaves hersedroom, and sists down to reakfast. A Angy other moment, vanity sumulates hertfiorts at the toilette, for the expects tope seen; but at this, retir dand eariy her, it is for the very, sake
elcealiness, or the very sake of pate of cleanliness, or the very sake of pleas-
ing her husbart, that she thus appear peat and nice. Some one says, upears man should ne er appear natidily or bad dressed in tie presence of her bus d piece of che was a lover, what and piece of business if he caught her Jesest to disad anotage! : "On dey, there is and my hir ail in papers; and his ightul, unbecoming cap. Thad no ide ne off to my toilete!" But now thot he is your hastand, "dear me, what cmnse. Yence? $M$ o ' ject is pained, my, effort
win him, and aN my litle man win him, and aN my little manQeiures
capicale, have been success? 10 , and in rapitixate have been success lut, and in
very hard a woman is to pans her life

 pieasing or displeasing.
The Far West.-But a few year sibce, a jouriuey from the easters, or
middle states, fin the region of try we now occupy, was con coan an andertaking which none but the most hardy, brave and daring enterprize could accomplisth. The nost impenerable vilderness, and litricate morasses intervening between obstacles to the progress of our Westera pioneers, which nose but Those uho have perforated into the deep recesses of the entangling for-
ests, can saragine. Bot a shart the has elaomed, since the matiestic monarefis of the wood ieared their proand and stately tops where the bend before the floating breeze. The oniard pace of emigration, of industry and enterprise, is fast carrying
the arts and comforts of civilization to the remote regious of the racks mountain's selid base. "How changed is the still clianging west :-
From a vast unculivated lerritory covered with a dense forest-broken only by the fuxuriant prarie - the
Queen of fla 0 do, and ther nobtertbo taries, and the cordon of inlandsea that girt the wild domain, uninhabi ted by human being except " the stoch of the woods, the man -withmut a has become a mighty populous por-
tion of the Union-the seat of civilition of the Union - the seat of civili-
zation and the arrs-the home of re warded induatry and enterprise-the reoting place of the eanigraut-and
the emphatic land of liberty, equalins and independence. Thie red lord of he tangled woad has vanistied like the mists of the morning. Beautiful
cities, torns, and villages, and farmum have sprung up as if by enchantuent where curled the silver smoke from
hise rude wigwas. His light canoe on the :ivers, has given place to the
and the lakes in -which he used to dip his noble limbs in solitude, are from an huadred marts of commerce. locious prospect! Her' nimo with a giant'a stride, is still Every day our forests fall before the woodman's stroke, andere the stumps hase withered, we hear the pleasiog hum of the village school; ;and who that looks abroad on all this, will not xclaim with pride, in the largoage own, ny native land."
[Cleveland Advertiser.
Permekin- Does the reader knon hat Pemmekín is? Should he not he so
rinformed, we will tell him, that Pem mekin is a name wiven to the previousis ment of the sailors, who went ander Cap tain Parry's com mand to the North Pole
a a concentration of the nutritious quali. ies of meat, so powerfult, that fify pound beef made abour a square inch of it as nuch of tit scraped as will lie on
thilling, will feed a fellow six feet bikh sind fous, will feed ad fillow wix feet hik
not for two and twent hours; hes great merit is of coorse it partability, and its vility must be evident othe most invecterately prejudiced lands.
wan, when be comes to consider man, when be comes to consider tha Jack can serry a quarter of a bithork in
is tobaceo box, and soow away a half is tobacco box. and stom oway a haif
lozen bams and a fillet of veal in the fol of his trowsers.
It is a great misf ritun not to have ni denough to spak well. nor Judg nent enough to De silent. Heaco the
riginof every impertineoce.
$\frac{\text { Moral and keligion' }}{\text { AUtumn }}$





 Woll, - Tiest Me
 on Newloutuiano. -1/A impossibie," Cays, "1 exaggerate im ir aulumial
 ifee frosty nijbist in ite dechine of am mh, tranatorms the *eirdure of a a hoie oppire into every posstbie tiot of scarlet an viet, every shade of hive and
ownh, vivid crimsen and pilterny sell he stem, mexorabic fir tivess alone latitain their external urst into the noost glotions in vaijes, xiiopythe moos splencidid and emen hanting sodland scenery of But beauntutar the melanct bois sombre gradteur pruductive -
 soit fo have lovec this measofit, atoo to have


 dial;- the mind is more or less oflected oy the sbjects which proaciin of decay - the fall of the thitw ieat-the sule min mur unis of the bretz sit sighs thrnugh ard rustles fine dec ay
ing foliage of tio forest-the resen whifh it beato to the adearicing Cllise in guilan ile -and the apatiach of darn-all conspice to excice kial kingof gloom and mecanchbly, and to beece cflictions of a serious and tmore chart
acter. Ouf Country man, Bryant siven a fine picture of this seawn, from whith we traiscribe the follion ing toin

- The mountains that enfold,
eie wide sucep, the colored land srape triund,
That maid gish kingsin purple gold,
That guald the enchanted groven
And far in heaven the while,
hie mun thai sends that fale here,


## ours out on the fair ea th hi, quiet smite,

 Oh : Autumio, way so somenDepart the bues that make the forestis Thy genvie wind, and thy fair sunny, Doon, And ieave thee wild and sad."
 abegen about io, that are caliculated
 mer in all its splendor bas passed away-
 awns and vegetable plories are defiari:
og from us; and the derolation of winter he cord of repcrabie life- the extinc.-
ion of what now charms the eye, in the 2orgeons coloring of nature, are ap-
proa thing ; and we are reminded of what to be our own fate. But we need not dissoiution to which the theman farmily re rapidiy hasteniog. We have mare
twiul and striking mementos in the de: olation and ravages unich the terribie -preading around us. We see our fetlows dropping an ong us and mingling,
ith their kindred dust. Death stalks hrough our land, and mows dow wi. with
indiscrinimate stroke, the high und an indiscrinimate stroke, the hieh und
the low, the ti h and the poor, the buid he low, the it it and ibe poor, the hand
nd the frece, in his desolatiok marrch -- He speaks in a yoice which bone tan mistake, be comes with a power which done can resist," The gir we breative is
contaminaied, and mian sirkens and dies While pazing an the beaptics of natoie daikens the pirtiore- he thry, boucier, is in every breeze-that he be that death in every galé-and his ploom casis s poill ver the feato ese of the most spletedid
ap. But why slatt at dealb?
Delight in the holv generosity of opeak.
g well of those $\mathrm{\nabla}$ bo difter frow you.

