

POETRY
EAVEN．

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 Ampind
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## 25

agricmitural matters．
FACTS IN AGRICU！TURAL SCIENCE Analogy belween Animal and Vegetable Animal and vegetable matters constitute
the food of animals and vegetables，until they hove undergone certain preparatory
processes，and are reduced to a fluid state． processes，and are reduced to a fluid state． olld can benefit neither．
10 anmals－the recipient of food－wher it ondergoes its first process of preparation
is broken dọwn and blendid with a solven liguid．
The spongeoles，or small roots of the
plants，like the lacteals in the animat，take leaves as the lacteals do to the lungs，for ats
perfect preparation as foodt
Leaves aie to planis what lungs are to an－ imbls－the organs of respiration．The lungs
retain oxggen and give off carbon．The leaves part with oxygen and inhale carbon，
when the sun shnes upon them and umbibe oxygen when it does nof．Leaves are，in umaner，as necessary to health and growth
or the vagetable，as luings are to the health and growith of the ammal．
Heat，aur and water are

## the process

The ordinary temperature of the anima tion does not abate for want of beat．The ccases，when the thermometer snaks below
40 degrees，and is more perature of 80 degrees
Neitier lungs nor leaves can perform their office heallifully，without access to fresh
air，nor can decomposition take place w ． h ． Water is paration of vegetable and animal food for the delicate mouths of the lacteals and spongeoles，and is no less indispensable as
a medium of transmating the food to the lungs and the leaves，and from thence
the snimal and vegetable structares． perfected in the lungs，it is conducted minute arteries，to every part of the oody， sap has been elaborated in the leaves it is coivejed，io like manner，to every part of fruit，\＆e．
Vegetables，like animals，may be injured
by an excess of food ；and when food is 100 concentrated，or too rich，the lacteals and the spangeoles become clogged， onfited to tr
or the leaves．
A seed may be compared to an egg．On germ of ajplant．Nature bas provided in their envelopes the food proper for both，in
infoncy，anid until they can provide for them． selves．Through the opency of heat and
oir，the chick becomes animated，grows and burats its shell；；and the seed germe nates，grows and burast the earth． The elementary maters found in animals
and vegetables aro nearly the same－the an Imal contoins the most nitrogen，the vegeta－
bie the most carbon．Lime and ron aro ble the most
found in both，
And in both，the power and the habitex 1st，of－hirowing of through their excretory orgghns，maters，blended with food，not fit－
ted to their wants or not assimilating with ted to their wants，or not assmimilating wit ten exhale，or give off，like some animals ten exhale，
strong odor．

As weeds are more commonly natural to the soil than cultipated crops，they are gross latter．－Hence they should not be permit ted to rob the crops．

From the Gennessee Farmer． BRIEF HINTS FOR WINTER． Catte and ail dornestic anmmals，should ommence the winter in good condition．
Do not undertike to winter more catle Than gou have abuodant means of providing Let every farmer aim to have next spring instead of thin，bony，slab－sidec，shaggy catlle，fine，smoothe，round and healthy
ones；and to thisend let him apare no pains； and 1 st．Let the catule be well fed． 2nd．Let them be fed regularly． the pelting stora． Proper fogulaty in feeding will save the flesh on the animals back，an Shelter will save the forder．
All domestic
animals All domestic anionals in considerable
pumbers，should be divided into parcels and separated froun each other，in order that the of the stronger，nor the diseased from the vigorous．
Farmers who have raised root crops，（an all good farmers have doublless done so， should cut them pp and mix them with dri－
er food，as meal，chopped hay，gtraw or cornstalks，and feed thein to catle or sheep
Cow－bouses，and catle staber bept very clear and well fittered．To sow animals to he down in the fith，whic perfectly insufferbble．By using plenty
sitraw or liter，the consequent quantity manure，will mqeb more than repay the
supposed waste of strifw，or tme to gather rash from the woods
cow pens with．
All stabies should be properly ventilated，
Mising food ing catile on one substance alone． Cattle will generilly eat straw with
nuch readiness as hay，if it is salted cop usly，which miag be done by eprinkling
brine over it． A great saving is made by cutting not on Sheep，as well as all other domestic a als，should have a constant supply of good water during the winter．They should al－ e great point in the secret of keeping，for in good condiuon，is to keep them comfort－
ble．

## To

 qualitus attributed to the Tomany valuable（and we Iy flattered，）we ale not aware that its pow We oflractung stains has been noticed，We are informed by one who has tested us
virtues， virtues，that its unadulated juice will com－ pletely remove all stains of frutt，§c．and
marks of iron mould，from linens and muslins．Nothing more is necessery than
tis application and exposure to the sun un－ Its application and exposure to the sun on－
til dry．Its simplicity and efficacy render
it worth Banner． Tnmato Omele t．－Peal a quart of ripe
tomatos－chop and pat them down to sim－ mer for about twenty minutes，with as much ions very fine，and throw them in wuth crumbled tread anda lamp of butter－and when nearly done peat four eggs，ond styr
them in for a few pmates，and serve the them in for
omelet up．
Raw Corros has been found effectual in
the treatment of ertsipelas． It successful application are reported by
Dr．Robertson，of Georgetow，in the July number of the Southern Medical Journal． ＂Coffee，you see dem two ladies ob col－
or cross de street dar？＇Yes，I see de dear angels，Pompey．＇＇Weit don＇t dey look
＇mazingly like one anotheri＇Dat berry true -1 gibs you credit for gour nice pendrum－
stration－dey do＇mazingly＇zemble one an－ oder，＇specially de one on dis sid
Fruifful Prospects．－A man naweed Wii
ham Apple，lately ran away with bis neigh－
Ham Aruilful Prospects，
latel．ran
bor Plum＇s wife．
Love，says Sir Jobn Sackhng，is of the
ature of a burning－glass，which，kept stil one place．freth，ehanged olen，in his
nothng．Sir Phtip Sidney sys，in hatis．
Arcadia，that it is better than a pair o spectacles，to wake every thing seem gre

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\begin{aligned}
& \text { SCHMIDT \& HAMILTON, Managers, } \\
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& \text { No Combination NEuBERs! ! }
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sion．
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cransferted in truas tothe Commissioners appoin－

| P fow Bonnets，Caps，Turbans，another articles，will be kept on hand for sale．ins．Mrs．S．P．is also prepared to exeeu Crimping and Floting on reasunable terms． Salisbury，June 14， 1839. |
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SPLENDID SGHEME．



THE SUBSCRIBER HAVING RE
MOVED HIS SHOP TO THE OVED HIS SHOPTO THE
BUILDING FORMERLY KNOW．V AS THE
POST OFFICE，

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Watches and Chains，
Breast Pins and Rings，
Silver Spoons and Pencita Silver Spoons and Pencils，
Musical Boxes and Silver Thimbles， Rodgers＇Pocket and Pen Knives．

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1 Prize 50 each，do dito do．－ 5100 each，
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dito －$\$ 100$ each，
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200 Prizes－each of 1 Looisiaiana， 1 ，$\$ 100$ of the New Orleans Bank，
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 －VIlliner \＆DHantuc－maker THE Subseriber informs the poblie，that she
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## LAPAYERTE HOTEL，

 THIS ESTABLISHMENT will be open age．EDWARD YARBROUGH．

## RANAWAY

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FAYETTEVILLE, N. CAROLINA.

SEERIFFS＇DEADS

