Profeastional Cards.
M..........ea $\mathbf{W}^{\text {ALLACEE }} \&$ KREBS ELLIS L. ORVIS,
 W. A. morrison,
 A.ineme
 D. F. FORTNEY, JoHN BLAIR LINN,
 D. ${ }^{\text {s. KELLER }}$
 T. ${ }^{\text {C. }}$ HIPPLE,

 W. ${ }^{\text {c. }}$ heinte,




포ADWARE!
WILSON, McFARLANE \& CO.

## STOVES,RANGESEHEATERS.

Paints, 0ils, Glass and Varnishes,
BUIIDERS' FIARDW ARE TRAVELER'S GUIDE.
BLLLEFTME \& SNOW SHOE



\section*{ <br> <br>  <br> <br>  <br> 



MONEY To Loan ate per





The Contue
an





 ing git too far. Two fet extra intro
doced into the stomach will do no
harm.

## Scratehes in Horses. <br> The muddy roads incident to the season are apt to produce, or at least

 season are apt to produce, or at leastpromote, "scratches" in horses that this troublesome ailment the followeng treatment is suggested by a vet say that proper attention to the care
of ahe horse, as recommended, will avoid any necessity for using the
salve:
Glycerine, 50 , $C$ ape

## 

## nure, or in decomposing manyrial liguids. Mud acenmulated on wae part and dried will prove almos

 equally injurious. If the limbs swellthis must be corrected by hand rub-
ting.
Llis m
bing.
Trim tho Treee
And now is not a bad time to do
t. The weather is mild enough to make it pleasant work, and the comparative leisure you are enjoying wil enable you to work deliberately, and
therefore carefully. The following paragraph from the Farm Journal, gives a valuable hint or two upon the
sulject: sulject:

## Keep the centre of your fruit tre

open and shaped somewhat like an
open umbrellas frame inverted. As
the tree advances in growth rub off
the inside shoots that point toward
each other, and which, if extended the inside shoots that point toward
each other, and which, if extended,
would either cross cach other or fill would either cross cach other or fil
up the space that should he open in
the middle of the tree for the admis. the middle of the tree for the admis
sion of air and the rays of the sun. You may nop think this important, but it i

## Good and True.

The custom of having the cows
milked by men is highly commended by a French agricolutural paper. 1
declares that nilking is hard work and better done by men than women these, on becoming fatigued, as they
are apt to do, become also impatient
and and their impatienee affects the cow.
It urges that women are as much ou It urges th
of place in
the dairy.
The Cheapest Pound of Flesh.


The cost of a pound of desh is al
Ways greater during the second yea than in the first; greater in increas
ing ratio the third, the fourth ing ratio the third, the fourth. Thi
may be generally known, bat is sel
doin folly

Burier and fat stock sold will im. lean stock sold will keep, the farm
lean unless mand or lean un
bought.
Managmank is the cheapest and
most practical manure on the farm. Cand the cows. They need it as

## ma the

, min

What Makes the Grasses Grow?

## 










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$\qquad$ tock growing, or stock feeding is the Breder's Gazettc, published in Chicago,
It is a weekly of twenty-four pages,
handsomely printed, ellegantly illustrathe first number, which we find upon our editorial table well edited. Indeed
it could not well ffiil in the editorial
department as it is in charge of a suc.
cesful stock breeder from his boybood. Mr. J. H. Sanders, and a veteran in this
line of journalism, having been for many
years chief of the Live Sock Journal, al. ready favorably known to many of our
readera. We bespeak for the Gavetle
the careful consideration of all interested in stock, predict for it a brilliant
future, as to the adaptability of the new
paper to the wants of the "general farien of the general farmers of our coun-
try annually breed, rear and feed more
or less live stock, often of two or three The importance, in the aggregate, of the
live stock interests of the men whom we denominated "general farmers." A
large proportion of our horses are rear-
ed, and of our beef, mutton and pork are produced by this class of men. For
this class we propose to make the
Breder's Gauetle not only of interest, but class should be interested in and profit ed by the discussion of practical quee
tions in breeding and management, and
aiso in live stock news." A nimaLs are very complicated engines, and must be run by careful en-
gineers. The food they receive is the fuel, and the daily rubbing, clean-
ing, ele, may be likened to the ining, etc., may be likened to the in-
spection, cleaning and oiling of the spection, cleaning and oiling of the
engine. The fuel must be equal to
the demands made of the animal engine, else the machinery will be run
at a disadvantage, and therefore mith at a disadvantage, and therefore with
diminished proifi. When the water
is ins and diminished profit. When the water
is low and the fire almost out, the
engine is a source of loss to the owner. On the other hand the fire
may be brisk, and the boiler well may be brisk, and the boiler well
supplied, but some screw is loose, or
a part rabis another too closely and a part rabis another too closely and
the frietion thus prodoced neutralizes
much of the force. So in the animal much of the force. So in the animal
machine, all the parts must work words there must he perfeet health to obtain the best results. An animal
may have the best of food in sumfmay have the best of food in suftr-
cient- quantity and still pass a hard
winter, and withoot proft to its own-

$$
\begin{aligned}
& \text { Winter, and withont proft to its own- } \\
& \text { er. Food of the best kinds without } \\
& \text { shelter, is in the animgl ceonomy like }
\end{aligned}
$$

$$
\begin{aligned}
& \text { er. Food of the best kinds without } \\
& \text { sheter, is in the animpl conomy ilke } \\
& \text { fuel in an engine that is rusty and }
\end{aligned}
$$

$$
\begin{aligned}
& \text { sel in an engine that is rusty and } \\
& \text { floose and out of order. Both are ex- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { pensive methods ot arriving at de- } \\
& \text { sired results. It takes too move } \\
& \text { force to run the maehine in both }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ceses, As it is cheaper to have a } \\
& \text { good engine kept in good order, so } \\
& \text { it is to liave an animal in health and }
\end{aligned}
$$

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\begin{aligned}
& \text { it is to have an animal in health and } \\
& \text { comfort. The thoughtfal farmer will } \\
& \text { see many other points of likeness be- }
\end{aligned}
$$

$$
\begin{aligned}
& \text { tween the animal machine end th } \\
& \text { one constructed by haman hands, bo } \\
& \text { this is enogh to suggest the in } \\
& \text { nortance of keenine farm animals }
\end{aligned}
$$

$\qquad$ $y$ means of warm stables with clean
floors and pure air.-Americun Agri-
fulturist. Bey ennall trees rather than large
ones. The Arst cost is less, the
veight is loes, they in proportion to size have than large oneose,
infer less by transplanting and ping, and grow more rapidly. Buy
smait trees, generally those not more
than two years from the bad.-Farm

