M)

SOME BUTTER COWS.








 Tho nert went into the statioes wb



 Beiween each, woo cows is a watering
device, which, with the tmprovement
bey have added, they consider in indi-
 ximple leather hinges , It pro
the edges of the busin, and w wiskes to drink
ber thoee and drit yorese he
tha basio
couss lear
Standing clatter of the
wo realize
cown will
civen them.
kiThat "What is the
Over the dirh)
Mr Doncourt
tion. Without it the watarer becomes
Coul. The catte drink and ting tran or
neal from ter in two or three days fermentsund. This and
the cattle will not drink the water."
"What
"Wiot nee the ther
 herees and
doean' rus
"How lo we queried ong have you fed ensilager Whlett.
"It is now four years.
 and it makes a better flaviored tor theter
than can be made with cows do
food."
 We grind the bariey, cook it and mix it
with $k$ kimmilk and a istle oilmeal.
The hot barley mush is put into the milk, and it warms the milk to just the
deseried temperature for the calves. They never bave any trouble with scours and
kindred difficulties amonotg them.
"In figuring on grain food for the diary one needs to tike into considera-
tion the large amomut they get in their
ration of ensilage. Almost every ration of ensilige. Almost every stalk
of corn has on it an ear, and sometime
it has two. This is really a very itiportail factor in the grain ration, as you
will se if yon figure ut the number of
bunhelof corn you have in each ton of
ensilise".


|  | breedina ewes, |
| :---: | :---: |
| Their Winter Treatemet <br> It should now be in order to look |  |
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| matest eeonomy |  |
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| may be a have been h |  |
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| the older bree publication. In many p |  |
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|  |  |
| are already howsed, but whero it is pos siblo to do so it will be better to let them run in dry fields all day, and until |  |
|  |  |
|  |  |
| the weather |  |
| too. Have thwith pleaty of |  |
|  |  |
|  |  |
| them to depend on the fiedo forbole food supply, but give them |  |
|  |  |
| a liberal allowance of grain or turnipo night and morning. The exercise is the main beneft to be derived in |  |
|  |  |
|  |  |
| The liberty to take exercise, and, if neeces. sary to be forced to take exarctee, is a par: in sheep ruising that cannot be too tighly appreciated. |  |
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|  |  |
| foll of mnscle, not fat and soft, and this has been proved in every flock throughout the country year after year by the |  |
|  |  |
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| lambe that come carly in vearly every case being strong and those that come very late being the same, while the great |  |
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|  |  |
| fore the ewes go to pasture or from ewes that have during their whole period of |  |
|  |  |
|  |  |
|  | that haveduring their whole period of preguation been confined to the pens. |
| the ewes as moch mom ns possible in the pens: do not have the pens too close, |  |
|  |  |
|  |  |
| but have them dry above and below |  |
| Have large yards for the efwes whien the snow is deep and move them ont early |  |
|  |  |
| in the morning, and keep them out as much as possible in fine weather. If the shnw is not deep |  |
|  |  |
|  |  |
| all dry keep the ewes in the fields during winter as much us possible, always giv- |  |
|  |  |
|  |  |
| In Canada, where the winters |  |
| re severe and where turnipo are wn and fed to a great extent, sheep |  |
|  |  |
|  |  |
| can be exercised by feeding the turnip whole. We fed our ewes last winter all |  |
|  |  |
|  | the turnips they would eat. The roots were much harder than usual, and this cansed the slieep to work nearly all day and a good part of the night to satisfy |
|  |  |
|  |  |
|  | eir deire for food. We fed hay as |
|  | bat no gra |
|  | bed. W |
|  | but all |
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|  | is test seemed all the more |
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|  | to be the case whe |
|  | Hlowed to eat anl the cut |
|  | wish in a fe |
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 selves, and be nearly dry on the outside
and pepfectly dry on the inide of flecee
and never any indications of catarrh Keep sheep in the most natural condi-
tion possibe, with plienty of whilesome
Lood, for best result,.-Robert Breder's Gazeste.
Live stock Points. One of the things that take off farm
proits heasiy is the tile horse in
winter. It need to be that there was hanling of varions kinds for the farmer
to do in winter, but with thinerease in
railoraiss and the decrease of woodland
and log cutting this haviing has been scarce. The farmer thould put on his
thinking cap, however, and consider
whether he annot find some work for
the idele animal that is eating tis hol
 Hrona or levee building, occaxionnilly
again plenty of hauling during the ce
catting eeason . At any rate look about
 Snough is thrown down at one time
or two feedings. When the cartis filled it is backed along past the cows, the en-
silage being thrown to them with a
scoop shovel the silage being thrown to them with a
scopp shovel. The end of the cart is lett
open, excepta amall board, ©. The grin
 ahey from the wilo, zo that the grain cani
bof od out on the return trip. Somio
farmers do not like a cart for feeding. Those who do will find thiss a convenient
way to empty the silo,-Rural New
Yorker. It is all very well for fashion in New
York city to go into raptures over jump-
 York hosse Biow is not



BILLIOUSNESS


KO NO Otorimemitimion

W. S. MAPLE

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ect route to the Nehalem valley.


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