

## LIVE STOCK

### THE BROOD SOW.

In the care of brood sows we will take it for granted that they have clean, warm sleeping quarters. In addition to this, plenty of exercise, a ration rich in protein, and access to clean drinking water are absolutely essential in the proper management of brood sows. By exercise we do not mean that a large surface of hard floor is sufficient for this purpose. They should have free access to a large yard or preferably to a pasture lot and should be driven out every day if they show any inclination to stick close to the sleeping quarters. Of course there are a few stormy days when the hogs are just as well off on the inside, but such days are few and far between. A certain amount of exercise is necessary for each animal and the hog is no exception to this rule.

In regard to the feeding of a protein ration to the brood sow, too much can hardly be said. The man who raises hogs in a haphazard manner finds the easiest way to feed them is to shovel corn to them day in and day out, with-

out a change of any kind, and of course it makes the sows look fat and sleepy. While a fat sow is good to look at and fills the pork barrel, she is not a good proposition as the mother of a lusty lot of youngsters.

The sow, as well as every other breeding animal, needs bone and flesh-forming foods and will not do well without them. Perhaps the most available feeds about the farm for this purpose are oats, barley and wheat, where the latter grain is grown in large quantities. Oats and wheat may be fed whole and in either dry or cooked form.

Of course in winter soaking is out of the question unless a warm room can be provided for this purpose. It is astonishing to see how long a bunch of sows will stand at the trough and grind up dry oats with apparent relish. Barley is most satisfactory when it is ground and mixed in the slop. Where it is convenient, a little warm slop of bran or shorts makes a very desirable change in the ration.

You will occasionally meet a man who keeps his hogs in cold sleeping quarters and never gives them any warm feed so that they may be better able to stand the bad weather, but you will find the same man using a warm bed and hot food in order that he can stand the cold. We do not mean that corn should be entirely left out of the ration, but once a day is certainly enough to feed it to brood sows. If overfed on corn they will become feverish, constipated and many a time show a desire to eat their pigs.

Constipation is one of the worst enemies of the hog breeder at pigging time, and this should be avoided by feeding a laxative ration during the latter part of the gestation period. At times, when the grain crop is short, a little clover hay will be relished by brood sows and what they leave can be utilized for bedding.

Last but not least, an abundance of pure, clean drinking water is one of the prime factors on the road to easy hog raising. It is amazing how much water the sows will consume in the course of the day and the most satisfactory manner is to keep it constantly before them.

We often hear a man say that he had bad luck with his hogs. Well do we remember the story told by a prominent auctioneer of the man who had bad luck with a pure-bred sow. He bought her at a sale fifty miles from home and shipped her unattended in a box car. While enroute she gave birth to nine pigs. They froze to death and he called the whole deal "bad luck."

Now, care and a little thoughtfulness will eliminate 90 per cent of the bad luck in the hog business. A man should be friendly with all his live stock, and if, when feeding the sows, he can spare time to scratch them with a stock or anything that comes handy they will soon be friendly and show their pleasure at his thoughtfulness. Being able to handle sows at farrowing time often makes it very convenient and saves much trouble.

If you will allow us to repeat, warm dry, sleeping quarters, sufficient exercise, protein foods and an abundance of clean drinking water make easy the task of the man who is caring for brood sows.

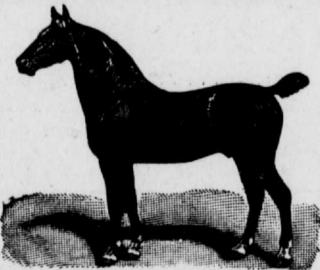
### SUCCESS IN SHEEP FARMING.

The Dayton Dispatch publishes an interesting story illustrating the measure of success enjoyed by enterprising farmers in Columbia county. Eighteen years ago, according to an interview, R. A. Jackson, a well known farmer, began operations in that rich district. He bought a small tract of land and engaged in raising sheep. At the end of the first two years he was in debt for the full amount his band of sheep was estimated to be worth. After sixteen years of changing conditions in the range industry he has a band of sheep worth \$40,000, and no indebtedness. In addition he owns 20 sections of land and has one of the best equipped farms in eastern Washington.

Columbia county is the home of many wealthy farmers. It is a land adapted to intensive cultivation of the soil. But the original home builders engaged largely in stock raising and grain farming. They had immense fields from which to draw support and as a result have accumulated fortunes from the land. Of the 408,960 acres of tillable area, 330,179 acres are deeded and partly under cultivation. There are large areas of pasture lands on which stock feed and grow into money. Such conditions have enabled those who entered upon the lands in early days to secure wealth and competency for future years. The men who engaged in the sheep business are among those for-

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### THE CONTROL OF HOG CHOLERA.

The necessary precautions should be taken in the early part of a hog cholera outbreak in order to prevent a general infection of the hogs in the neighborhood. The diseased herd, or herds, should be quarantined and all possible ways in which the germs can be distributed by people, dogs, stray hogs, etc., carefully guarded against. Two very important factors in the prevalence of hog cholera are the little interest taken by some swine raisers in the health of their herds and the neglect of necessary precautions for preventing the spread of infection to

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