

FARM STOCK

Timely Suggestions on Management of Horses

In years gone by, hay was cheap and it was wastefully used. The same thing is true now on some farms. Hay is worth too much to be used for bedding or wasted in any other way. Another waste is in not cutting hay at the proper stage, or curing it in a proper manner. The results are that it does not give the best returns or is refused when fed.

Where there are many horses to be fed and each driver feeds his own team, there is a considerable loss of both hay and grain. In such cases, there should be only one feeder and each horse fed according to his needs and no feed wasted. Experience proves that more economical results are secured than when each driver feeds his own team.

Other forms of waste are ill-fitting harness, especially collars, causing sore necks and shoulders and sweated. Badly kept feet are often the cause of much discomfort. Horses, to work well, must be free of pain and comfortable.

Abuse and mistreatment result in high feed bills. High checks, especially the overdraw, and bits that pinch, are a constant worry and should not be used on the ordinary horse. When three or more horses are driven abreast, sometimes they are not placed right in the team so as to work most comfortably together, and then again they are reined in such a way as to place some of them at a disadvantage and cause worry. After the driver has learned his horses he should arrange them so that they can work in a free, easy manner and always be comfortable. In using heavy horses at hauling, the size of the load should be increased rather than the number of trips made. Urging them beyond a reasonably rapid walk can be done only at the expense of feed.

The teeth should receive proper attention. Sometimes they are in such condition that the food cannot be well chewed, and consequently is only partially digested. This results in waste of food, incapacity of the horse and low power.

Feed and Exercise Are Essential Sows Factors

What are the most essential factors in the successful management of the brood sow at the time of farrowing?

It is important to feed right. The high price of tankage is keeping farmers from feeding this protein feed to their sows. Corn alone is not sufficient because it is low in protein and mineral content. Experiments at Iowa State college go to show that where one-fourth pound of tankage is fed along with corn, the pigs weighed 0.4 of a pound more at birth and were stronger than the pigs from the cornfed sows. Alfalfa or clover hay are good feeds to furnish protein and bulk. A liberal supply of mineral matter must also be supplied in the form of salt, soft coal, lime or wood ashes.

Exercise is also an important factor. It does the sows good to run all winter in the cornfield or be obliged to go a considerable distance from the sleeping quarters for their feed. The inactive sow is usually constipated and feverish at the time of farrowing, and most of the trouble encountered at this time can be traced to lack of exercise and faulty rations.

Feed and Exercise Are Important to Brood Sow

The brood sow needs a variety in her feed and exercise. In experiments conducted at the North Dakota Agricultural college, under the direction of Professor Shepperd, it was found that sows will readily eat alfalfa hay, and that when this is fed with a mixture of about half barley and half shorts at the rate of two and one-half pounds daily for a 200-pound sow, splendid results have been secured. Equal parts of barley, oats and bran or shorts also make a very good feed.

Exercise is also very important. It was found that the best way to give the grain feed was to sweep the floor clean and scatter the grain feed on it. This results in the sows spending hours on their feet getting their feed.

Wheat Is Apt to Cause Digestive Disturbances

When fed to horses, in large quantities, wheat is apt to develop digestive disturbances and also cause skin eruptions. The best plan to follow in giving the grain to horses is to feed in moderate quantities only. Grind it coarsely and mix with some other bulky feed like bran or chopped hay or straw.

Clean Up Hog House.
See that the lot surrounding the hog house is disinfected and cleaned up. Put in new bedding and window lights if any happen to be broken, also notice that none of the ventilators are closed up.

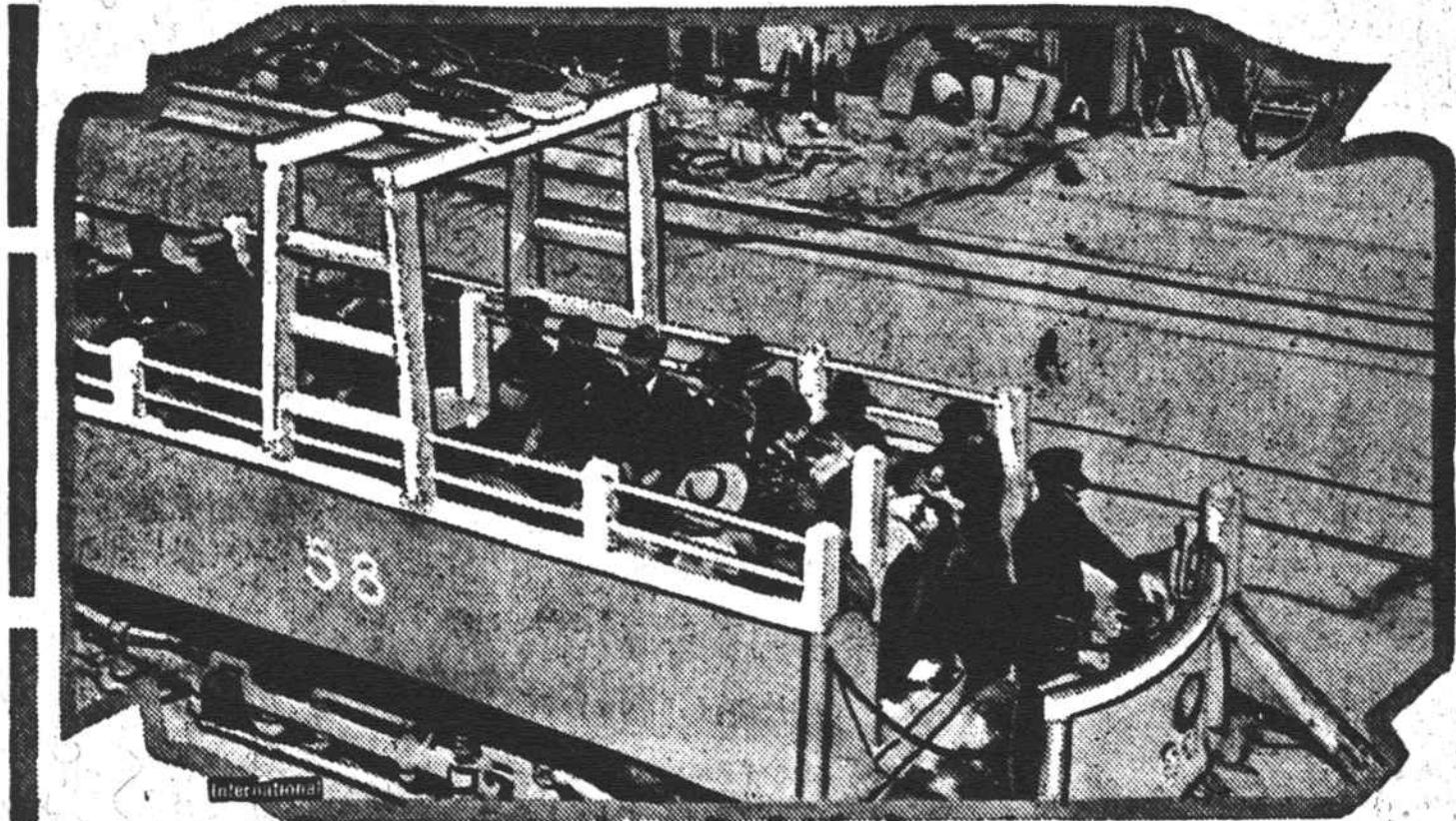
Feeding Wheat to Hogs.
To feed wheat most economically to hogs it should be coarsely ground or rolled. Grinding adds from 16 per cent to 22 per cent to its feeding value. Soaking before grinding adds some, but the amount is questionable.

Perpetual Light for Unknown French Hero's Tomb



M. Maginot, minister of war of France, is seen, with alcohol torch suspended from a sword, lighting the memorial lamp, at the tomb of the Unknown Soldier in Paris, which is to burn "forever."

Sightseers Visiting the Ruins of Yokohama



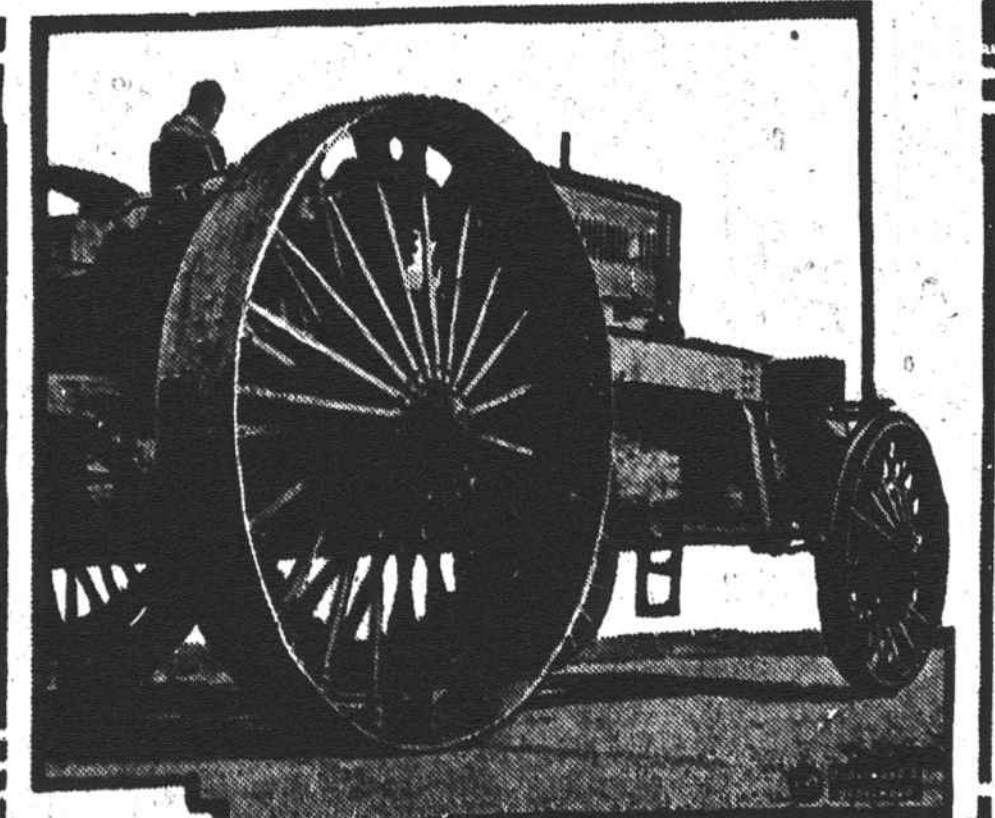
Sightseeing in ravaged Yokohama these days is done in a remade street car, which is always crowded. Many thousands of tourists go there to see the results of the big earthquake.

Ovation for Mr. Woods in Tokyo



The greatest ovation ever accorded a diplomat in Japan was that given Cyrus E. Woods, the American ambassador, prior to his departure from the Orient for the United States. Ambassador Woods, wearing gray suit, may be seen standing under the crossed flags in front of the Imperial hotel, Tokyo.

Here's the World's Biggest Tractor



This, the world's largest tractor, has rather a terrifying appearance, but it is quite peaceful, being used by a fruit growers' supply company of the state of Washington in logging operations. It weighs about ten tons and the wheels are ten feet in diameter.

GERMANS TRADE GOODS



The complete collapse of the German mark has resulted in resort to barter and exchange of goods as a means of buying and selling. The above photograph was made at a big flour mill near Berlin and shows civilians exchanging personal goods with a farmer for flour.

MADE A LUCKY FIND



George W. Gibson of Chicago, seventy years old, does odd jobs for a living. Recently he picked up a living street what he thought was a 10-cent necklace and planned to give it to a little girl friend. Then it was found to be the \$20,000 pearl necklace which Mrs. Julia Oppenheimer had lost, and George received the reward of \$1,500 offered by an insurance company.

Daddy's Evening Fairy Tale

OAK AND BALLOON

"A little boy, a very little boy, was crying, for his balloon had blown away from him and was caught up in an oak tree," said Daddy.

"Before long, though, the little boy dried his tears and he was given another balloon.

"But up in the tree the balloon and an oak leaf were talking.

"I suppose I was very naughty," said the balloon, "but I did want to fly away. I just couldn't resist the temptation of taking a little trip with Mr. Wind."

"It's rather hard at times not to do as Mr. Wind tells you to do. I know that," said the oak leaf.

"Tell me about yourself," said the balloon. "Why are you and some few other oak leaves still clinging to the tree when all the leaves are off the other trees and when it is really winter time?"

"Oh," said the oak leaf, "I must tell you about that, for it all comes from an old, old reason."

"Then there is a reason for it?" asked the balloon. "When Mr. Wind brought me up here I was wondering why there were some leaves upon this tree and not upon the others."

"And so there is a reason," the balloon repeated; "well, I am glad to hear that. Do tell me the reason now, for I may not stay long."

"Mr. Wind might decide to blow me away from here. You can't tell."

"I can't tell at any rate."

"Neither can I tell," said the oak leaf. "Yes, I will tell you my story right away."

"There are oaks that are always with their green leaves," said the oak leaf.

"Such trees could not stand such a chilly climate as this is, but there are many of these trees where it is warmer."

"Our ancestors wore green leaves



His Balloon Had Blown Away.

all the time—ever green were their frocks.

"And as I've told you many of the family still do so who live in warmer places."

"But we cannot do that. Still, we have a feeling about our leaves."

"We want to keep the old family ways—just a little bit, so a few of us stay on the tree, and do not even let the storms take us away."

"We've changed from our green frocks to red or brownish frocks—and then we stay on, with quiet brown winter coloring as our little way of showing that we remember what the old ways of the oak family have been."

"It is the oak tree's memory. It is a very good memory that the oak trees have."

"I should say it was," remarked the balloon, "and I've been glad to hear your story. How interesting a reason!"

"Ah," said the oak leaf, rustling slightly, "look at all those birds sitting on that long telegraph wire looking at the apartment houses that are along there."

"I wonder what they are thinking about. I fancy they must be thinking that they would not like indoor apartments and houses such as people have!"

"I know I would not want to live indoors."

"Fancy an oak tree inside a house. Dear me, that would be too terrible a thought. We need the rain and the air and the beautiful earth!"

"Then the great red sun began to think of going to bed and as he did so he too shone upon the window panes of the apartment houses, and he chatted with the city's tall buildings and he said:

"You may be built to reach great heights but you don't begin to come up to me. No, you can't do that."

"And what is more you never will! For you're only buildings made by men, mere men!"

"And Mr. Sun smiled his sunniest, nicest smile as he sank down behind the hill for his sleep and the oak leaf whispered to Mr. Wind:

"It's a very interesting world after all!"

Pink Forests.
A certain teacher, proud of the way in which she had instructed her class in botany, told the examiner to call on any scholar and to ask whatever questions he pleased on the subject.

It happened that the first pupil selected was a newcomer who had attended only two lectures.

Asked to name some botanical terms he replied: "Please, sir, I know only two—aurora borealis and delirium tremens."

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Fame for Dress Designer.
Miss Caroline Nunder of New York City has the distinction of being one of the most widely-known dress designers in America. At the age of twenty-four she is said to enjoy an income of nearly \$50,000 a year from her work. Miss Nunder is a radiant pretty girl with fair bobbed hair and large hazel eyes. Every frock she designs she wears, usually at the theater.

DEMAND "BAYER" ASPIRIN

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Warning! Unless you see the name "Bayer" on package or on tablets you are not getting the genuine Bayer Aspirin proved safe by millions and prescribed by physicians for 23 years. Say "Bayer" when you buy Aspirin. Imitations may prove dangerous.—Adv.

How Was She to Know.
The sweet young thing was struggling earnestly to learn the art of fishing and was being instructed by one of her youthful admirers. "You place the bait here," he explained, indicating the fishhook. "Yes, yes, I understand," was the ready answer, "but do you place the pole or the line in the water?"

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