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MILK

Well fed cows of course give

MORE MILK

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MEAL give the

MOST MILK

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COTTON SEED MEAL

when carefully selected, such as our BRANDS are, is the most economical and most satisfactory concentrate on the market. It is rich in protein, and offers it to the animal in a highly palatable and digestible form, and cows need protein to produce the maximum amount of milk. A scientific dairyman will always include in the ration sufficient cotton seed meal. More natural farm roughage and less grain products can be used. Ask your Experiment Station.

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Questions and Answers.
Miscellaneous.**Eczema—Scaly Legs.**

1. I have a dog which has a very itchy ear. There is a discharge from it and if scratched it will bleed. What treatment do you advise?

2. We have a flock of hens which have scales on their legs. Is this scaly leg? If so what is a suitable remedy?

A. R. McB.

Ans.—1. This may be due to several causes, but if the itchiness is located in the one ear only, it is in all probability due to an injury which has refused to heal properly. It is possible that it is a form of eczema; if so, bathe the affected part twice daily with a solution of one of the coal-tar antiseptics. Sometimes a dog will have mange, but the whole body is usually affected. This is rather difficult to cure, but an ointment consisting of one part sulphur and three parts lard very often proves effective.

2. The symptoms indicate that the birds are suffering from scaly leg. Soften the scales by soaking in warm, soapy water and remove by the use of a nail brush. Apply an ointment of one part oil of caraway to five parts vaseline, or a mixture of lard and kerosene is very often effective.

Beans—Seeding Down—Lime for Clay Soil.

1. What do you think of seeding down land that was ridged up last fall?

2. What quantity of beans should be sown to the acre?

3. Give a few tips on shearing sheep.

4. How should the wool be kept from the time of shearing until sold?

5. What is the best way to keep worms from cabbage?

6. Would I injure cabbage by applying Paris green to destroy the worms?

7. What value has ground lime-stone on clay, sandy soil, black muck, and well-manured garden land?

8. How much drop in 12 feet is necessary to pump water through a one-inch pipe a distance of about 50 feet, so as to avoid freezing?

9. Do you think such feeds as oats, bran, shorts, etc., will continue rising in price?

J. S. K.

Ans.—1. Land which was ridged last fall should work down to an excellent seed-bed for sowing grass seed.

2. The amount of seed to sow per acre depends on the size of the beans. For the small, white pea-bean about 3 pecks per acre is considered sufficient; the marrowfat variety requires about 5 pecks per acre. This is sowing in rows about 28 inches apart.

3 and 4. An article on the subject will appear in an early issue of "The Farmer's Advocate."

5 and 6. It is not advisable to apply Paris green to the cabbage to destroy the green worm, owing to the fact that some of the poison might be held in the head of the cabbage and cause serious results when the cabbage was consumed. A decoction made from steeping wild chamomile in hot water is effective in eradicating the green worm and does no injury to the cabbage. Sometimes the cabbage root maggot destroys the young plants. Applying a solution of corrosive sublimate to the roots once a week for five weeks after the plants are set has been found to lessen the loss from the insect.

7. Ground limestone will sweeten an acid soil, thus making it more suitable for practically all kinds of crops. If the soil already contains a considerable quantity of lime, marked results might not be noted from the application of ground limestone. The limestone will also aid in liberating other plant foods.

8. We do not clearly understand what is meant by the question, but if it is a drop of so much in 12-foot lengths of pipe that is required to prevent water freezing, we would suggest having at least a couple of inches to the 12 feet, as unless the water flows rapidly it will freeze in a one inch pipe if exposed to zero weather.

9. The price depends a good deal on the supply and demand. In all probability the price will continue to rise somewhat until the new crop is harvested, then if the crop is a good one and the demand for feed does not increase, there will be a tendency toward a reduction of prices. On the other hand a falling off in demand at the present time would also have a tendency to cause a slight drop in the prices of feeds mentioned.

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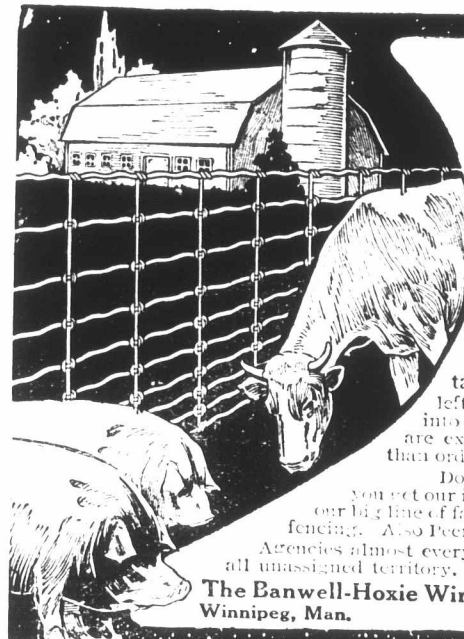
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