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Questions and Answers. Miscellaneous.

Sowing Salt.

1. How much land salt is one supposed to sow per acre?
2. Is land salt good to sow with oats?

Ans.—1. From 150 to 300 lbs.
2. It is claimed that salt will liberate some soil constituents, such as potash, and therefore has some value. Lime might prove more profitable.

Applying Manure—White Grub—Variety of Corn.

1. Please state the proper way to apply manure on land for corn. Would you recommend spreading it in the winter, or would it be better left in yard until spring?
2. Which is the better for corn, stubble land or sod?
3. When plowing sod last fall for corn next spring, the ground was thick with white grubs. Will they do harm to this year's crop?
4. Would you advise sowing corn there or not?
5. Which is the better way to manure for corn, top dressing or plowing the manure under?
6. What variety of corn do you recommend to sow in this country for silage purposes?

Ans.—1. Many successful farmers claim they secure the best results by applying the manure to the land direct from the stable. Others prefer piling the manure and spreading it in the spring. Where the ground has good under-drainage and not too much slope, we see no reason why manure should not be applied in the winter. By so doing, the spring work is lessened.

2. A clover sod is preferred.
3. If the grubs were full grown last fall, they will change to the June beetle by late spring, and so do no harm to this season's crop. However, if the grubs were small, there is a danger that they may damage the crop.
4. It is not wise to sow corn on a field that is known to be infested with the white grubs.
5. Plowing under the manure is preferred.
6. Wisconsin No. 7, Golden Glow, Bailey, Leaming, or White Cap, of the dents; and Compton's Early, Longfellow, or Salzer's North Dakota, of the flints, are varieties of corn that have given good results for silage purposes.

Bloody Milk—Value of Silage.

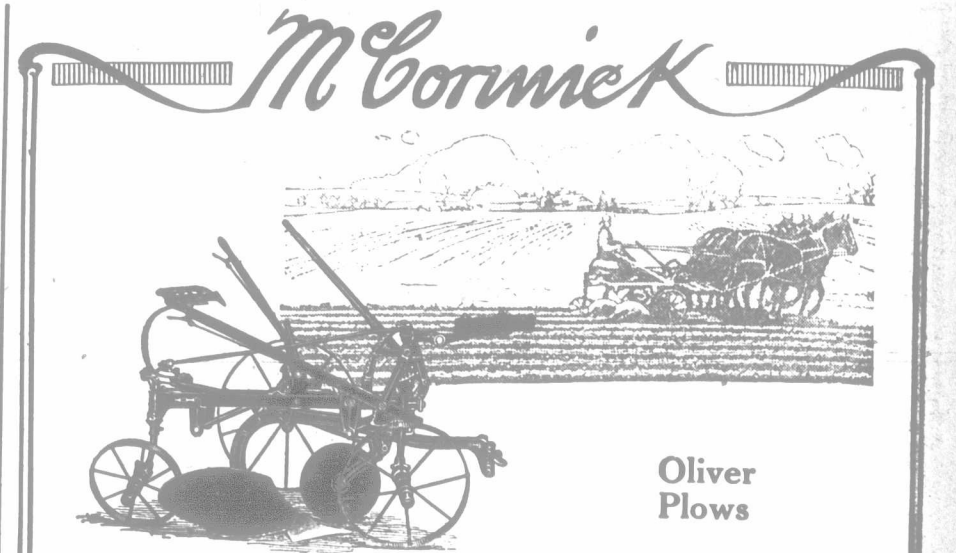
I have a pair of two-year-old heifers which calved last June. They did fine for a month or two, and were heavy milkers. Then one of them began giving bloody and stringy milk in one teat. This became worse, until the milk became very bloody in all the teats, and continued so for a couple of months, when she was allowed to go dry. The other heifer gave bloody milk for a while in one teat, and then got all right for some time. Now she is giving a little thick milk in the same teat.

1. What do you think would be the cause for this?
2. Is there any cure for it?
3. Would the one that was allowed to go dry likely be all right another year?
4. What would you value silage of fair quality at per ton, where feed is quite plentiful, had you an opportunity to buy some? How many cubic feet is generally figured to the ton?

SUBSCRIBER.

Ans.—1. The trouble is possibly due to rupture of some small blood-vessel in the udder. In some cases there is a congenital weakness of these vessels, and the cow will never make a satisfactory milker. In addition to the hereditary tendency, contributory causes are abuse, chasing by dogs, or accident of some kind to the udder.

2. Treatment consists in bathing the affected parts, long and often, with cold water, and giving one ounce of tincture of iron in a pint of cold water as a drench three times daily until blood flow ceases. If the cow becomes constipated, give her one pint raw linseed oil.
3. It is doubtful.
4. The value of silage will depend on its quality and the value of other feeds. On the average, silage should be worth \$3 in the silo. Forty to sixty-six cubic feet of settled silage will weigh about one ton.



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