

QUESTIONS AND ANSWERS. Miscellaneous.

BLADDER CAMPION.

Enclosed, find a weed I found while cutting clover. Is it a bad weed, or is it harmless?

Ans.—The specimen is bladder campion (*Silene latifolia*). This is a bad weed, being a perennial with running root-stocks. It also seeds freely and resists cultivation, often crowding out cultivated plants. Cut the clover early, and plow the land and cultivate for a hoed crop, with deep and thorough cultivation each spring before seeding, and again as soon as the crop is removed.

DELIVERY OF ANIMAL SOLD.

- Does quoting price of animal delivered at any certain place, hold shipper for safe delivery?
- In case of accident who would be the loser?
- Would the railway be responsible?

Ontario. M.

Ans.—1. Yes, in the absence of express agreement to the contrary.

2. As between shipper and purchaser, the former.

3. The railway company, if the accident happened through negligence on their part, would probably be liable in damages to the shipper.

TETANUS.

Kindly give us some information about the disease called "lock jaw." Is it a germ disease? Can anything be done to prevent it? Have had three cases of it here. Some time ago two calves died, and have just lost a valuable colt, all following castration. It developed in colt five or six days after operation, and he was dead on the eighth day.

Ans.—Tetanus, or lock jaw, is caused by an organism which is often found in the soil, in manure, and in dust. The germ lives only in the absence of oxygen. It gains access to the system through cuts, etc., and multiplies at the place of entry, the poison being distributed through the blood, and the nervous system becomes poisoned and spasms occur, the jaw becomes locked, eyeballs retract, and swallowing becomes difficult. Any abrasions should be kept clean and free from soil particles or dirt and dust, and an antiseptic applied frequently. Where a valuable animal has sustained a wound and tetanus is feared, a dose of tetanus anti-toxin should be injected beneath the skin with a hypodermic syringe. When once established the disease is very often fatal.

TURKEYS AILING.

Turkeys are about two months old. The appetite lessened and there is a watery diarrhea. They become sluggish, wings droop, head drawn in, eyes half-closed, and in a day or so they die. The discharge is yellow, and it generally turns green before they die. They have free range and are fed bread and new milk night and morning, with a little wheat. I have tried letting them go and come when they wish, and feed nothing for a few days, and sit out where they like, but it is no better.

F. F. W.

Ans.—The disease is, in all probability, black head, and, as in many other poultry diseases, prevention is better than cure. To be certain, send a diseased specimen to the Bacteriological Department, O. A. C., Guelph. A post-mortem examination shows the crop to be clogged and the liver covered with small spots. Affected birds seldom recover. All sick birds should be killed and burnt, and no more turkeys kept on the same ground for two or three years. The disease is caused by an organism which is passed with the droppings, which serve as a means of spreading it. Remove all healthy turkeys to new ground. If you wish to try a remedy, muriatic acid, one teaspoonful to one quart of water, is recommended by some. Sulphur, five to ten grains, and sulphate of iron, one grain, given two or three times per day, is a treatment recommended for mildly affected birds. In "The Farmer's Advocate," issue of May 25, 1911, crude oil given in a dose of a teaspoonful, is recommended by a correspondent as a cure. Any of these can do no harm, and are worthy of trial.

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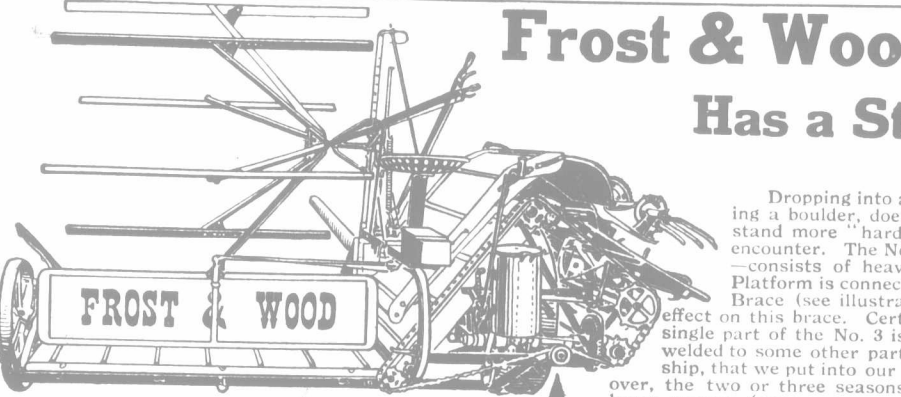
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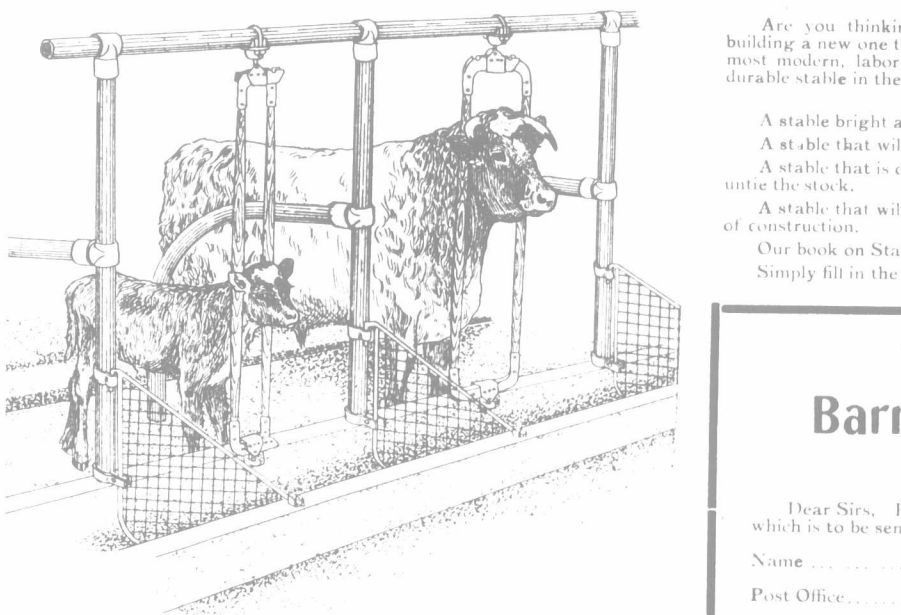


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