



S. DYMENT, Pres. E. J. GRAVES, Mgr.

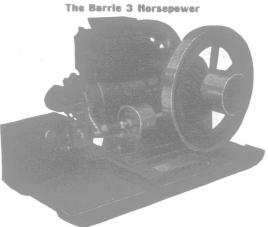
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OUESTIONS AND ANSWERS Miscellaneous.

REFRIGERATOR IN CELLAR.

Can I build a satisfactory refrigerator or cold-storage box in my cellar? I am thinking of making it about 3 x 4 feet, and in one corner against a brick wall. Would you give me directions how to proceed, and about how much ice it would require to run it? A. L.

Ans.-It is very difficult to build a satisfactory refrigerator in a cellar on account of the difficulty of keeping the insulation dry. The floor and the walls would have to be insulated in practically the same manner as if the refrigerator was above ground. I am sending Mr. Lamont the bulletins published by this Branch, which give more detailed information on this subject than it is possible to give in your paper in answer to this question. J. A. RUDDICK,

Dairy and Cold-storage Commissioner.

SHEEP QUERIES.

1. Sheep took sick and had a discharge from nostrils. I put pine tar on, which seemed to help it; finally, all wool came off. She got very weak, and after a while died. What was the trouble or disease, and what should I have done for it?

2. If A's ram jumps the fences and breeds B's sheep of a different breed, and they are in lamb to A's ram, can B collect damages from A, B warning A to take care of his sheep? My ewes are lambing now, and the weather is so cold it will be impossible to raise the lambs. I am trying to get a pure-bred flock, and it is a great drawback to me, as I cannot get for them on the market what I will have to pay for ewe lambs to the breeders.

Ans.-1. From the description given, it is impossible to state the cause of death. Inflammation of the lungs, grub in the head, catarrh, sheep-pox, and many other diseases, cause a discharge from the nose. The wool coming off indicated a skin disease. Dipping will control these, but must be practiced with care in cold weather.

2. If the fence is a lawful one, and other conditions are lawful, we think A is liable for the damage done by his

GARGET-LICE-EVERGREENS.

Three-year-old heifer in good condition, due to calve February 27th, has udder on right side very much larger than left, and very hard; also teats on same side very large and hard at base.

1. What is the cause and treatment? 2. If after calving she should have caked udder, how should I treat it? Are cattle always lous lick themselves? I cannot see lice on them, only dandruff.

4. What is the best kind of evergreens to plant for windbreak?

5. When and how should they be

planted? 6. What care should they receive after

M. H. P. planting?

Ans.-1 and 2. This is garget, or caked udder. As the cow will likely have calved before this, purge her with a pound of Epsom salts, given in a pint of water as a drench. Then give a dessertspoonful of saltpetre twice a day for two or three days. Foment the udder with cloths wrung out of hot water, and rub twice daily with camphorated oil, 7 ounces, and fluid extract of belladonna 1 ounce, mixed. Bathing with hot water and vinegar is good. Massage thoroughly. Goose grease and turpentine has also been found beneficial, applied

3. All forms of itchiness are not due to lice. Skin troubles may be the cause.

Norway spruce has proved valuable. 5. When very small trees are obtained from the nursery, they can be planted and cultivated in a nursery row for a year or two. Larger trees can be planted where desired upon getting them from the nursery in the spring. Some plant a double row 10 or 12 feet apart; others plant a single row.

6. They could be mulched for a few years until thoroughly started, after



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