### Favorite with Women

An Agent of ours, who previously sold other makes of separators, says: "The reason I asked for your agency was because

# **Cream Separators**

seem to be the favorite with the vices are easy to clean. Empires women of this locality. Before I had Empires for sale, I've known women to go to a town ten miles farther on to get

Empire Separators well merit their popularity with women. They run so easily, children think it's fun to operate them.

They don't spatter oil. And the anti-splash steel supply can keeps the milk from slopping out. They don't make a muss. They are clean-running ma-

The few, simple skimming de-

are sanitary separators.

They are not complicated in construction. Nothing puzzling about them. They are simple machines. Easy to put together. Easy to understand.

Surely madam, you would like to realize the pleasure and profit there is in owning a really good separator, therefore ask our agent to let you have one for Free Trial. This will place you under no obligation to buy.

You may have a copy of our latest catalog, too, if you'll just write our nearest office.

#### The Empire Cream Separator Company of Canada, Limited

SUSSEX TORONTO, MONTREAL, WINNIPEG,

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Brands specially suited for Potatoes, Tobacco, Corn, Beans, Orchards. Grains, Vegetables, Greenhouse Crops, Grass Lands, Lawns, etc., are being manufactured at our Toronto factory. There is no doub as to their superiority over mixtures of purely chemical compositions. Professors Harcourt, Blair, Cumming and Gamble highly commend them in their opinions expressed in our booklet. Samples of the raw materials may be seen on the FARMING SPECIAL now being run by the Ontario Government, (We will supply you with these raw materials if you prefer to do your own mixing-the economy is doubtful, however.) We pay freight on all orders of 200 lbs. or more, in the Provinces of Ontario and Quebec - all other quotations f.o.b. factory. Payments in the fall. Don't be satisfied with any brand your dealer happens to handle demand Davies', and if he isn't "up-to-date in the Fertilizer line," order direct from us. It will cost you no more. Don't waste your money paying 10% daty on imported brands—we give you that in extra Increase your yields, profits and happiness for years to come by plant food. writing us for our assistant

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THE FARMER'S ADVOCATE

HERE

L. O CLE on Ont

WRITING

#### QUESTIONS AND ANSWERS. Miscellaneous.

FREE TREES FOR WOOD-LOT

To whom should one apply for information as regards free trees to set out in a wood-lot? Ontario.

Ans.-Prof. E. J. Zavitz, O. A. C. Guelph, Ont

STEER SLOBBERS.

I have a steer rising three years old that started to slobber a lot at the mouth about a month ago, and about two weeks ago a hard lump came on the right side of his lower jaw, and he has failed considerably. I had been feeding him barley straw, turnips, and chop, but he either cannot eat, or has a poor appetite now. What is the cause of this, and is it contagious? W. E. H.

Ans.—This is likely a form of actinomycosis, or lump jaw. The potassiumiodide treatment may effect a cure. Give one dram iodide of potassium as a drench in half pint of cold water three times daily. Gradually increase the dose until appetite fails and tears run from his eyes. When these symptoms appear, cease giving the drug for two weeks after which, if necessary, treat again. Lump jaw is not contagious unless other animals ingest some of the saliva or discharge from suppurating tumors caused by the disease. The disease is caused by spores, called actinomyces, which gain entrance to the blood through injuries to the mouth, tongue, etc. It is generally advisable to isolate cattle having the

#### COW AILING.

Can you tell me through your paper what is wrong with our cow? About two weeks ago she took sick; she seems to hold her head down, her ears seem to hang down and her eyes are dull; has lost in tlesh. I think she has lost her cud. I gave her a piece of fat pork; she seems to chew it all right

Ans.-If you will now bore her horns and slit her tail you will no doubt effect a cure. Speaking seriously, you are mistaken in your idea about the cud. Cattle do not get sick because they lose their cuds. They cease chewing the cud when and because they are in some way sick or indisposed. move the trouble and the cud will come back without putting a wad of some thing in the mouth. If the lard you administered did the cow any good at all it was by some effect on the digestive system, and not because of any direct action in restoring her cud. Without undertaking to diagnose positively. we suspect your cow is suffering from a disordered digestion. Give her a drench ginger. Follow up with 2 drams each of nux vomica, ginger, gentian and bicarbonate of soda three times daily. Feed on wholesome food, such as clover hay, good silage, roots, bran and oat chop.

#### MARE DIES.

Could you tell me, through your paper, what my mare died with? She was working on Friday forenoon and seemed all right. Took her feed on Saturday morning, and was taken sick about ten She would be down and get up again, never pawed, and did not bloat She kept throwing up her head and curling up her lip. I gave her a pint of oil, an ounce of turpentine, and an ounce of laudanum. Her temperature was up to 103. My veterinarian told me that it was symptoms of rupture of the stom ach, and to give her a bottle of salt and water, and it would start pain if it was and died in about 15 minutes. Opened her, and stomach was opened about \$13 inches, and some food was outside of the bowels. She was in foal and very fat and about 20 years old. Was it tig corefre sound in her

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