

Cream Separator Facts Worth Knowing

THERE are six important things a cream separator should do in order to be a paying investment.

FIRST: It should get all the cream.

SECOND: It should get the cream in perfect condition.

THIRD: It should save you money.

FOURTH: It should save you work.

FIFTH: It should be durable.

SIXTH: It should make money for you.

There are a host of machines that are claimed to do these six things. But Empire separators are the only separators actually doing the whole six.



Frictionless Empire

That's certainly a bold statement. It's the truth, nevertheless.

FIRST: Empire Cream Separators skim to .02 per cent. and often less.

That means the loss of only one pound of butter fat in every five

thousand pounds of milk, which is equal to the loss of one pound of butter fat in all the milk a cow gives in one year. The Frictionless Empire gets all the cream

EMPIRE Cream Separators

SECOND: The few smooth-skimming devices of Empire separators are as easily and thoroughly washed as glass tumblers. This cannot truthfully be said of skimming devices with corners, slots and crevices that soon get clogged up and cannot be thoroughly cleaned. Cream in perfect condition—cream without a taint—can only be obtained from a separator that can be thoroughly cleaned.

THIRD: Empire separators get thirty per cent. more cream than old style methods. The more cream saved the more money saved.

FOURTH: Empire separators do the skimming in a fraction of the time required with old style methods. They save many hours of work.

FIFTH: You can judge the durability of Empire separators when we tell you that the

average cost per machine has been less than thirty cents a year for repairs during ten to fifteen years of service.

SIXTH: Empire Cream Separators get thirty per cent. more cream than old methods.

The cream is first quality—commands a higher price than gravity cream. More cream and higher price cream necessarily mean more money.

The Empire will give you enough more profit than a cheap separator to pay for itself in two years.

No other separators will fulfil all these six requirements. They cannot do so, because they cannot use the Empire patented devices and mechanism.

These patented features are found only in the Frictionless Empire (cone method) and Empire Disc. Whichever you choose, you are bound to be satisfied. Every Empire Separator is sold under a binding guarantee—a guarantee as good as a gold bond.

Write for a copy of our latest catalog. It describes both machines completely and is handsomely illustrated.



Empire Disc.

The Empire Cream Separator Co. of Canada, Limited. Toronto, Winnipeg, Montreal, Sussex

AGENTS EVERYWHERE IN CANADA—LOOK FOR THE EMPIRE SIGN.

35

International Poultry Food

keeps chickens healthy — prevents Cholera — and makes hens lay.



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is a true poultry tonic and food. It prevents and cures Chicken Cholera, because it keeps the chickens well. Thousands of farmers, breeders and fanciers depend on "International" to keep their chickens strong and vigorous, and make hens lay.

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Aberdeen-Angus—A few bulls to sell yet; also females. Come and see them before buying. Drumbo Station.

Walter Hall, Washington, Ont.

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FOR SALE, 12 months old, from good milking dam. J. W. BURT & SONS, Aberdeen Farm, CONNINGSBY P. O., Erin Station, C. P. R.

PLEASE MENTION THE ADVOCATE.

QUESTIONS AND ANSWERS. Veterinary.

STIFF KNEES.

The knees of an aged driving pony have become somewhat stiff, and she goes lame when trotted. J. McM.

Ans.—It is probable this stiffness is the result of old age, and little can be done for her. Get a liniment made of tincture of arnica 2 ounces, gum camphor 1 ounce, extract of witch hazel 4 ounces, oil of turpentine 1 ounce, and alcohol to make 16 ounces. Rub the joints well with this three times daily. If this blisters, cease rubbing for a few days and apply sweet oil. V.

FOUL IN FEET.

Some of my cattle went lame before they were turned out on pasture, and others have become affected since. During the first stages they suffer acutely and fail in flesh. The coronet and back surface of the pastern swell, and in a few days it breaks out just at the top of the cleft of the hoof, and soon a portion sloughs out between the clouts. A. D. McK.

Ans.—This is foul in the feet, caused by standing in or walking through irritating substances, as liquid manure, mud, rushes, swampy ground, etc. Keep them in a clean, dry place, apply hot poultices of linseed meal to feet for a few days and nights, until the acute soreness ceases, then dress the raw surfaces three times daily with carbolic acid 1 part, sweet oil 24 parts, until healed. If proud flesh forms, apply butter of antimony with a feather once daily for three days. V.

BLOOD POISONING.

Mare had difficulty in foaling, due to malpresentation of fetus. We had to correct the presentation, but did not wash hands, cut finger-nails, or oil arms. The mare did well for four days, then began stamping and swelled from the vulva to the mammae. Next day we flushed out the womb with carbolic solution every two hours. We gave her linseed oil and aloes, and followed up by sweet spirits of nitre, but she died that night. A. N.

Ans.—The mare died of blood poisoning. No doubt the mucus membrane became scarified during delivery, and infectious matter introduced by the hand caused the trouble. If proper antiseptic measures had been observed, it is probable the trouble would not have occurred. Treatment is seldom successful. It consists in flushing the womb as you did, and the administration of antiseptics, as carbolic acid, or 1 gramme hypodermic of soda, three times daily. V.

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THIS IS A GOOD TIME, AND I HAVE A GOOD PLACE, TO GET A HIGH-CLASS SCOTCH SHORTHORN BULL CALF by my great Whitehall Sultan sire, or a young cow in calf to him, to start a herd that will be gilt-edged. SHROPSHIRE RAMS AND EWES, too, at low prices. CHILDREN'S PONIES. A CLYDESDALE FILLY, such as I can send you, is one of the best things any man can buy. Just write me and say as nearly as possible what you want, and I will surprise you with prices on goods that are genuine.

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SALEM SHORTHORNS Headed by (Imp.) Gainford Marquis, undefeated in Britain as a calf and yearling, and winner of junior championship honors at Toronto, 1911. Have on hand two yearlings and a number of under a year for sale at reasonable prices.

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