



Frictionless Empire

## Our New 25c. Book

is a most interesting and instructive book for dairymen. It tells the truth about the two standard methods of cream separation. It is the most unbiased book on separators ever published. It gives many pointers worth dollars to you. You can procure one copy of this book if you will fill in, cut out and mail the coupon to us promptly. Extra copies are 25c. Don't miss this new book. Send the coupon immediately. Send it by next mail.

# Important Facts You Should Know about Cream Separators

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.

Unless a cream separator does every one of these six things it is not a really good cream separator. It is a losing, instead of a paying, investment. It is not the machine for you.

There are a host of machines that are claimed to do these six things. But Empire separators are the only ones that are actually doing the whole six. That's certainly a bold statement. It's the truth, nevertheless.

For example, we will show you how the Frictionless Empire meets these six requirements.

First: The Frictionless Empire skims to .02 of one 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 in all the milk a cow gives in one year. The Frictionless Empire gets all the cream.

Second: The few smooth skimming parts of the Frictionless Empire are as easily and thoroughly washed as a glass tumbler. 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: The Frictionless Empire gets thirty per cent. more cream than old style methods. The more cream saved the more money saved.

Fourth: The Frictionless Empire does the skimming in a small fraction of the time required with old style methods. It saves many hours of work. It almost runs itself. So nearly frictionless that it will run for half an hour after you've completed the skimming unless you use our brake to stop it.

Fifth: The very best materials that money can buy are used in the Frictionless Empire. The working parts are perfectly turned—true as a die. They fit together accurately, thus reducing friction and wear close to the vanishing point. You can judge the durability of Empire Separators when we tell you that the average cost per machine has been but thirty cents per year for repairs during ten to fifteen years of service—years of service prove their worth.

Sixth: The Frictionless Empire gets 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.

No other separators will fulfill 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. They are both high-grade machines. And in these machines you have your choice of the only actually standard methods of cream separation.

Whichever machine you choose you are bound to be satisfied, for every Empire Separator is sold under a binding guarantee—a guarantee as good as a gold bond.

## Some day you'll Own an Empire

No matter what machine you buy now sooner or later you'll buy an Empire Separator. An Empire is the only separator really good enough for you. An Empire will make more dollars for you, cost less to run, save you more time, than any other make you can purchase. There is nothing in cream separators equal to an Empire, remember that.



The Empire Disc

# The EMPIRE Line of Cream Separators

All Sizes of Both Cone and Disc Machines

We give you your choice of either the cone or the disc method. Both are good methods. The most important thing is the choice of the make. So be sure your new separator is Empire-make.

## The Empire Cream Separator Company of Canada, Limited

Winnipeg, Man. - - TORONTO, ONT. - - SUSSEX, N. B.  
Chicago, Ill.; Portland, Ore.; Port Huron, Mich.; Bloomfield, N. J.; Columbus, O.; Essex Junction, Vt.; Minneapolis, Minn.; Wichita, Kans.; Kansas City, Mo.; Des Moines, Iowa; Detroit, Mich.; Mason City, Iowa.

Please send me your new book No. 12 I am interested in dairying and promise to read your book carefully. I have at present ..... (state number) cows.

Name.....  
P. O. Address.....  
County..... Province.....

### BOOK REVIEW.

AMERICAN AGRICULTURE.  
The Sixteenth Yearbook of the United States Department of Agriculture, because of the vastness of the field of endeavor which it covers and its inherent merit, is a truly noteworthy publication. Compared with those of former years, the Departmental editor, Joseph A. Arnold, has effected improvement by increasing the size of the volume, and disseminating more closely in the quality of the matter included. It opens with the annual report of the Secretary, Hon. J. C. Wilson, outlined in the 1909 Christmas Number of "The Farmer's Advocate," followed by 23 practical papers of great value, several of them illustrated with beautiful colored engravings. The subjects and treatment are characteristic of advanced agriculture, such as the production of blueberries, the use of corn, applying water to crops, the control of frost injuries to fruit trees, the seed-growing, the use of soil, bacteria, future work, and the method of using the soil for the benefit of the farmer. The issues in form of a book, but is sent with a correct and complete list of services rendered by the Department.



Now is the Time to Clear Your Land of the Stumps and Boulders Thereon

## STUMPING POWDER

Result after using Stumping Powder on stump shown in our issue of April 7th.

Is just the thing to do the work quickly, very little labor and at small cost. Write:

### HAMILTON POWDER CO'Y,

Toronto, Ont. Montreal, P. Q. Victoria, B. C.

Write for descriptive catalogue and prices.

in separate form the special papers which it contains in order that the information contained may be more generally available.

### GOSSIP.

"INTERNATIONAL" NEWS ITEMS.  
The International Live-stock Exposition Association directors held their spring or classification meeting May 19, 1910, in the rooms of the Saddle and Sirolo Club, Union Stock-yards, Chicago. It was decided to hold the International Horse Show from November 22 to 26, while the International Live-stock Exposition is to cover the usual period, November 26 to December 3, 1910. It was found that practically all the live-stock associations had increased their appropriations for special prizes, to be offered in connection with this year's show. To recognize breeders as well as feeders, two additional beautiful silver trophies will be offered by the Exposition, one to the breeder of a champion carload of fat cattle, and another to the breeder of the grand champion carload of feeder cattle of the show. It was decided to show the custom house medals by the 25th Fair. As a result of the meeting the Directors of the Exposition will be in a position to make a report on the progress of the show.