



The Empire Cream Separator

is the separator that embodies the newest ideas with the most approved methods. It is the most popular cream separator in the world—simply because it has proved that it does

The Best Work.

Its light bowl, its simple construction, its lack of friction, its ball-bearings, its ease of cleaning, its close skimming and its great durability are all explained in our

Free Dairy Books.

Our catalogue and booklets are free and if you enclose four cents in stamps we will mail you a handsome Empire goldine pin.

EMPIRE CREAM SEPARATOR CO.,
28-30 Wellington St., W. Toronto, Ont.

Isn't It a Beauty?

The illustration herewith is of
The 1904 Model
U.S. Cream Separator
With Low Supply Can.

Those who desire a Separator with a Low Milk Receiving Can will find just what they are looking for in the 1904 Model U.S. Separator. Another improvement is the increased ease of operation. The U.S. has always been noted for its easy running, but by making certain changes it now runs easier than ever. Dairy-men should also remember that the U.S. excels in clean Skimming & Durability.

HOLDS WORLD'S RECORD
Average for 60 consecutive runs, .0138.

We have the following transfer points: Portland, Me., Sherbrooke and Montreal, P.Q., Chicago, Ill., La Crosse, Wis., Minneapolis, Minn., Sioux City, Ia., Omaha, Neb., Kansas City, Mo.

Write for catalogue. Address all letters to
VERMONT FARM MACHINE CO., BELLEVILLE FALLS, VT.



fruit harvester; \$5,773—Richard L. Myers, Winnipeg, Man., fence construction; \$5,933—Fred E. Woodworth, Grafton, N. S., saw-mill feed; \$5,935—Alexander Murray, Golspie, Ont., gate latch.

Nature Study in Public Schools

W. H. Muldrew, Dean of the new Macdonald Institute at Guelph, has issued a circular letter to the public schools of Ontario outlining the relation of this institution to nature study in our schools. An important duty of the Macdonald Institute will be to assist teachers in extending their knowledge of nature and their interest in the nature studies of their schools. Correspondence is invited on all questions relating thereto.

The Fat of the Land

At last a great agricultural book has been written, one to be read and remembered. The wonder is that it had not been written before. The author, John William Streeter, who calls his book "The Fat of the Land," was born on a New England farm some sixty years ago. He tells us how, when a lad of fourteen, he worked seven months on a farm, and carried home his entire earnings, \$28.00, not having spent a cent. He does not tell us how it came about that he left the country and took up the study of medicine, but hints are dropped here and there to indicate that he married "Polly," a small heiress, and that he himself, inherited a little money from his maternal grandmother.

He was successful in his practice and invested his money wisely. When he was past fifty his health suddenly broke down. His physicians, and he says they were the best in the land, ordered him to give up his practice. He had always had "dreams" of a country home, and his life's work having thus suddenly given him up, he at once, after consulting Polly, decided to buy a farm. The story of this "factory farm," as he persists in calling it, is one of absorbing interest, not only to those who live on farms, but to townspeople as well. There is a vast amount of detail explaining how he worked out his theories, and the wonder is just how he is able to make his story so fascinating. Not only does he give the items of revenue and expenditure, but he tells us all about the fencing, planting building and stocking this 500 acre estate, and sets down in glowing words all his experiences, his trials, all about his children, his domestic and social life so that one has a vivid picture of an ideal country home. Altogether this book is the most important one that has been presented to the agricultural community for many years.

In his closing chapter he repudiates the idea that his success was due to the money at his command. He has this to say "I would exchange my age, money and cares for youth and forty acres, and think that I had the best of the bargain. I would start the factory by planting ten acres of orchard and buying two sows, two cows and two setting hens. Youth, strength and hustle are a great sight better than money, and the wise youth can have a finer farm than mine before he passes the half century mark, even though he have a bare forty to begin with."

We commend the book to townsmen and countrymen alike. It is published by Morang & Co., Toronto, and the price is one dollar and fifty cents.