

Never Out of Balance

The Self-Balancing Bowl!

in the Simplex Separator overcomes the greatest weakness previously met with in cream separators, namely: the liability of the bowl to get out of balance. If a bowl be ever so slightly out of balance it will not separate cleanly. This has been proved again and again by actual test. Remember that when you lose part of the cream you are losing money. Nor is this the only loss when a bowl is out of balance. A great deal of extra wear and tear is thrown upon it, thus greatly shortening its life, as well as lessening its usefulness.

No trouble of this kind ever occurs when the new Simplex Separator is used with the Self-Balancing Bowl. It is made with a system of bearings so that it will run evenly and quietly, even if out of mechanical balance. A weight several times greater than what would throw an ordinary bowl out of balance, will not in the least affect the smooth running of a Simplex Self-Balancing Bowl. In fact, a Simplex Self-Balancing Bowl

CANNOT GET OUT OF BALANCE

You do not want to make any mistakes when you buy a cream separator. You want one that will get all the cream all the time. This machine is the Simplex Link Blade Machine with the Self-Balancing Bowl. It does not commence to cause you trouble after you have used it a short time. Instead of that it improves with use. Have one sent to you for a free trial and be convinced.

Free Illustrated Booklet. Write for it

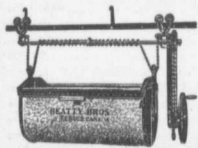
D. Derbyshire & Company

Head Office and Works: BROCKVILLE, ONT.

Branches: PETERBOROUGH, ONT. MONTREAL and QUEBEC, P. Q.

WE WANT AGENTS IN EVERY DISTRICT

A BT Litter Carrier and BT Feed Carrier



should be in your stable:—

1st Because they will save you more hard and disagreeable work than any other machine you can invest your money in.

2nd Because they are the best machines made for handling Litter and Feed. Let us tell you what they will do and why they are better. We also build Cow Stanchions, Steel Stalls, Hay Carriers, Forks and Slings.

BEATTY BROS., FERGUS ONT.

BT stands for BOST

It is desirable to mention the name of this publication when writing to advertisers

Corn Exhibit at Toronto

The most striking feature of the Ontario exhibit at the Toronto Fair was the corn display of the Ontario Corn Growers' Association. The object of the exhibit was to show the growers of ensilage corn, the type, and varieties of seed grown in the counties of Essex and Kent. Hills of Howey, Bailey, White Cap, Yellow Dent and Golden White Cap, grown from American seed, alongside the same varieties grown from Canadian seed at the Essex Experimental Station were dug up and displayed in trenches, giving the farmers a chance to see how much earlier the corn obtained from the Canadian seed matured. The corn from the Canadian seed was at least two weeks in advance, which proved beyond a doubt the advantage of Canadian corn for ensilage purposes.

Howey, Bailey, White Cap, Yellow Dent and Golden White Cap, are good varieties of ensilage corn, and are well suited for ensilage in Eastern Ontario. The hills of these varieties showed to great advantage over seeds of Yellow Dent, Mammoth Southern Sweet and other late varieties, the ears being more mature, thus showing the advantage of growing these early maturing varieties, which will produce ensilage more palatable, and of a higher feeding value.

Fifteen varieties of the leading dent and flint corns were shown on a large pyramid erected in the centre of the enclosure, which showed the corn in a very attractive manner. The large full ears were so arranged that they could be examined with ease, and thousands of farmers enquired as to the qualities of the various kinds of corn shown.

Circulars containing the names of prominent growers of seed corn were distributed, thus giving the eastern farmers a chance to get in touch with the growers in Essex and Kent.

The exhibit was something new at the exhibition, and was a surprise to many, who never thought corn of that quality could be grown and matured in Ontario. The Ontario Corn Growers' Association certainly deserves credit for their beautiful and instructive display.

A Well Managed Farm

What may be accomplished in the preservation of a forest is well illustrated on the farm of Messrs. L. S. Hall & Son, near Churchville, Peel Co., Ont., who are competitors in the Farm and Dairy's Prize Farms Competition. There is about 12 acres of bush upon this farm, in two blocks. Stock has been kept from pasturing in this bush for 25 years. Valuable young trees of ash, maple, elm, beech and white pine are growing very thickly and are from 30 to 50 feet high. A representative of the Farm and Dairy who visited this farm was told that the grandfather of Mr. L. S. Hall, took up this land from the Crown in 1824 when this part of the country was a primal forest. The farm consists of 150 acres and had been covered with large white pine when in the natural state, as is shown by the pine stump fences and pine rails that would be worth thousands of dollars if standing in timber today.

There is a fine bank barn and other buildings such as implement house, piggery, henney and ice house. The barn has stone stables and cement floors and is ventilated by sub-earth ducts that have the fresh air come in the feed room in front of each animal. This has given good satisfaction by keeping up the supply of fresh air. The dwelling is a fine substantial brick structure built in 1859 with fine lawn in front. There are two orchards consisting principally of apple trees. The land is fairly level but with sufficient fall to carry off surface water.

A spring creek runs across the farm which supplies the stock in the pastured fields and at the barns with water. No underdraining has been done on this farm.

There is a good herd of Jersey cattle of the utility type kept, that give a good account of themselves.

The crop rotation followed is a five year one as far as possible. A good system if farm accounts is kept. That part in connection with their rotation is worth special mention. Each year a map is made of the farm and each field thereon is marked with the crop grown upon it that season. These maps are kept in a book. By turning up any year, it can be seen at a glance what the crop was in any particular field. Messrs. Hall & Son have a phone in their house which they find of great convenience to them.—H. G.

Sow Thistle a Menace

Editor, Farm and Dairy.—In the last paragraph of an editorial on "Sow Thistle" in a recent issue of Farm and Dairy you say, "something more radical than has yet been attempted must be done." In this you have expressed my views more clearly than I could have done.

We have some sow thistle, fortunately not as much as some sections,

Ample Repaid for his Efforts

Have just received from Mr. Methew Standish, of Rougemont, Que., the Chester White pig with pedigree which you gave me as a premium for securing seven new subscribers to Farm and Dairy. The pig was seven weeks old. We think it a good specimen of the Chester White breed which I wish to accept my thanks for this valuable premium, which has amply repaid the effort to secure the subscribers. — John Manson, Compton Co., Que.

but very unfortunately it is gaining on us. Nearly any farmer one may talk with here will seem to be the worst we have to deal with, but this lack of initiative, common to us as a class, manifests itself very clearly, as I have yet to hear of farmers themselves making any organized effort to get rid of the pest. Our own way of keeping, or rather trying to keep it in check, is perhaps much like some of the methods described in Farm and Dairy. If you can in any way be instrumental in getting not only the farmers but even some indirectly interested in agriculture to get busy, even to the extent of legislation, so that they would not under obligations to you.—Frank Webster, Victoria Co., Ont.

Butter-making Competition at London

Strictly amateur, open only to persons who have never spent any time in a dairy school or creamery.—1. Mrs. A. A. Simpson, Atterton; 2. Miss M. Johnston, Bowood; 3. Nettie Carrish, Roseville; 4. Mrs. W. Hill, Parkhill; 5. Ruth Patton, Newton Brook; 6. Miss T. A. Gregory, Poplar Hill. Dues on any lady or gentleman in the Dominion of Canada.—1. M. L. Carrish, Roseville; 2. Miss M. Johnston, Bowood; 3. Nettie Carrish, Roseville; 4. Katie M. Wolfe, Guelph; 5. Mrs. A. Simpson, Atterton; 6. G. E. Knight, Nulton.

Special sweetstakes open to all except 1st and 2nd prize winners in above classes, prizes to be awarded entirely on the basis of this competition: 1. Katie M. Wolfe, Guelph; 2. Nettie Carrish, Roseville; 3. Annie Green, Lovel; 4. Mrs. W. Hill, Parkhill; 5. Ruth Patton, Newton Brook; 6. L. R. Pond, Sparta.

Issued
Each Week

Vol. XXVIII.

A Bright Future for
Market for
What Co.



J. R. Hutchison, B.S.A.

reference is also Mr. A., the proprietor Farm," in order others may be encouraged to grasp the opportunities in this, or other parts of New Ontario that await them.

As one leaves the more settled part of Ontario travelling westward by train along northern shores of Huron and Superior is impressed with the amount of waste lands from the farm. This is not for culture though it has an evidence of being in mineral wealth, and there a clearing farm in this vast reminds one of an in a desert. Westward, as it is often becomes apparent until the twin cities of Fort William and Arthur are reached.

THE TWIN CITIES. Fort William is a deftly active. It doubled and trebled its few years. It is a center at the head of the lake termini of the ways, C. P. R., G. T. liam has the essential cessful operation of

The city has 35,000 or developed and 100 elevators have a capacity total elevator capacity under construction—is Fort William handles between eastern and west. As we look upon the