

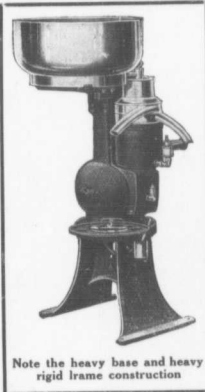
NEVER HAD AN ACCIDENT

You will have to go a long way to find a person who has had an accident with a "SIMPLEX" bowl. And, what's more! A worn out

Simplex Link-Blade Separator

is as scarce as hen's teeth. There are several reasons why this Separator has the reputation of being a "no break, no wear" machine.

The "Simplex" bowls are made of a very ductile grade of seamless steel tubing, that even if it were subjected to an extreme pressure would stretch, but would not fly to pieces. The spindles are made of a special grade of high carbon steel, heat treated, to increase their toughness.



Note the heavy base and heavy rigid frame construction

There is no safer or stronger bowl than the low speed "Simplex" bowl, and this is a point that you should think about especially in these days of cheaply built high bowl speed separators.

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ENTRIES FOR PRIZE FARMS CONTEST

By the time this issue of Farm and Dairy reaches our readers the date for the closing of the entries in the Inter-provincial Dairy Farms' Competition this year will have closed. Unless a large number of entries are received this week, the competition this year will be limited to a comparatively few. Up to the time of going to press only 11 entries had been received from all five districts, although a number of inquiries have been received from the different districts from probable competitors.

Since our last issue entries have been received from T. J. Graham, Britannia Bay, Carleton Co., District No. 2; J. A. Stewart, Sr., of Menie, Ont.; Northumberland Co., Charles Dunn of Little Britain, Victoria Co.; F. A. Northcott, Taunton, Durham Co., and W. A. Patterson, of Agincourt, York Co., all four being in District No. 3. These are the first entries received from District No. 3. Messrs. Jas. Pate, of Brantford, Brant County, and Isaac Holland of Brownsville, Oxford County, both of whom competed in the contest held two years ago, have also re-entered their farms in this competition. On Monday only one entry had been received from District No. 1 in the province of Quebec, 4 entries from District No. 2, that part of Ontario lying east of Kingston, four entries from District No. 3, the country lying between Kingston and Toronto, no entry from District No. 4, that portion of western Ontario lying north of a line running from Hamilton to Goderich, and only two entries from District No. 5 situated in the southern part of western Ontario.

As there are 10 prizes offered in each of the five districts, or 50 prizes in all, it will be noticed that every competitor is likely to obtain a prize, which we presume they will be.

POSSIBLE COMPETITORS

Among those who have asked for information and who are likely to enter their farms, are Mr. J. C. Bales, of Lansing, York County, District No. 3, whose farm adjoins the well known prize winning farm of his brother, Mr. O. D. Bales, of Lansing, and Mr. R. H. Harding, of Thorndale, Middlesex County, District No. 5, who took part in the competitions held during 1909 and 1910. These facts bear out what Farm and Dairy has contended all along, that many farmers with very fine farms, are afraid to enter their farms because they fear their farms are not in as good condition as the farms of other farmers, and who do not realize that there are very few farmers whose farms are anything like being nearly perfect in all respects.

Should this issue of Farm and Dairy reach any of our readers who are still thinking of entering their farms in time to enable them to forward their entries, we would urge them to forward them immediately. Entries postmarked June 15 will be accepted. It is possible, also, owing to the limited number of entries so far received, that the date for receiving entries may be extended a few days. The judges will not be appointed until after the list of entries has been closed.

O. A. C. Graduates

Of the forty-seven students who wrote the examinations for the B. S. A. degree at the Ontario Agricultural College this year, forty-one will receive their degrees immediately, the remaining six will be required to pass supplementary examinations. Where a subject appears in brackets after a name, that subject must again be written by the candidate. R. Austin, A. C. Baker, A. W. Baker, M. M. Baldwin, J. W. Buchanan (English), F. M. Clement, R. B. Cog-

lan, P. C. Dempsey, H. A. Donnan, P. A. Fisher, P. E. French, A. J. Galbraith, C. A. Galbraith, S. E. Gaudier, D. W. Gordon (French), J. G. Germain, I. B. Henderson (English), M. C. Herner, E. W. Heartley, E. S. Hopkins, E. A. Howe, A. H. Hutcheson, V. King, B. H. Lands, P. E. Light, W. V. Longley, J. A. Main, F. S. Marcellus, H. McAleer (French), G. German, N. C. MacKay, H. W. E. Newhall, R. C. Packard, G. S. Peart, V. H. Porter, H. K. Revell (Chemistry and English), W. H. Robertson, W. A. Ross, R. L. Rutherford, W. R. M. Scott, R. J. R. Shorthill (English), J. E. Smith, J. R. Spry, J. C. Steekley, R. G. Thomson, W. Toole, H. Wearne, H. B. Webster, I. B. Whale.

Plenty of Room for All

Editor Farm and Dairy, — Who should breeders of the different breeds of pure bred dairy cattle combat each other? It is a mystery and puzzle to me, why breeders in a small, wild, great country belittles the merits of other breeds. They have a much greater and more important mission to fill. In this great Dominion of ours there should be and is room and a place for all the different breeds. All breeds have good qualities and characteristics of their own that are required to fit them for particular purposes and sections.

Aside from all this, however, any people will never be all of one mind. Some men will choose one and then another breed. I venture to say that we will not live to see the day when there will be no room in this vast, great country for all the improved cattle that we can produce and we have all the rest of the world as a market.

Take Holland, for example, the home of our black and white Holsteins, where practically all the cattle are pure bred. One would think that there could be no demand for their cattle but the fact is that they are selling higher than ever before. They are demanded in all other countries and the same will hold good of the countries where other breeds are produced.

If we instead of fighting each other, united our energies to the still further improvement of our chosen breed, and to doing missionary work among those who still keep scrub and unprofitable cows of which there are thousands and tens of thousands yet in the country, which could, and should be replaced in time with pure breeds, we will fulfil a mission worthy of ourselves and the good cause. So let us join hands in the "Friendship among ourselves, in promotion of our favorite breed, and eradication of the unprofitable scrub dairy cows." — H. Bollert, Oxford Co. Ont.

Weeds of Ontario

"Weeds of Ontario" is a new bulletin (No. 188) issued by the Ontario Department of Agriculture. Mr. J. I. Howitt, lecturer in botany at the Ontario Agricultural College, in this bulletin has revised the list of weeds common in Ontario, and has listed weeds that have become dangerous in the last few years. Each weed is illustrated and described in a way that will make identification easy. He also lists the methods of eradication are recommended.

This new bulletin on weeds should be of great value to Ontario farmers and anyone may obtain it free from the Ontario Department of Agriculture, Toronto.

Renew your subscription now.

Issued Each Week

Vol. XXX.

Spraying to

J. E. Howitt, Bo

The time of year many of the fields low with that crop. Wild Mustard or credit to the farmer created by the up- It is only the ignorant, or the hothead, or the bigot sit down and says crop; it shows that Time and space was all the injurious effort. Sufficient it is to set best price for a fall down with mustard well-known fact that years of patient clean such a farm.

"Man is constantly ing for some easy overcoming his difficulties. It is not to be therefore that for some has been endeavoring to have easy and cheap destroying mustard. He has been partly successful. Various chemical have been discovered will destroy mustard ing grain without the crop. Iron sulphate, and copper, and phosphate or bluestone have been found to give results when properly applied at the season of the year.

The Department of at the Ontario Agricultural College has been experimenting with both the stances for several years the results warrant the ment that either phosphate or copper sulphate be successfully employed mustard in grain; without injury crop. It must be limited, however, that reasonable to expect a field of mustard year's spraying as the mustard seeds are in the up to the air where the field is plowed. In or clean a field by spraying continued for several

SPRAYING was During the past has been obtained by destroy mustard. An application, cost, etc., given here in order to with this past may of