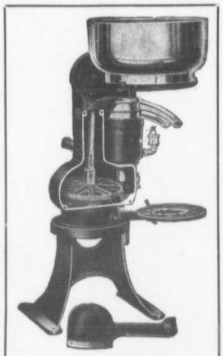
WEIGHED IN THE BALANCE

Every Separator is "Weighed in the Balance" and most of them are "found wanting."

Not so with the "Simplex" Link Blade with the Self-Balancing Bowl.



The supply can is out of the way of the operator. The oil-drip-can between base and body, catches all draining.

There are many pleasing features regarding the "Simplex." We have not space to mention them all, but will indicate one or two.

Easy to Operate

Every dairyman of experience knows that the larger the hand Separator he can operate, the more profitable it is to him. What stood in the way of a wider use of the large capacity hand machine was the inability of any one to produce such machines that would be easy to operate. A striking characteristic of the new model "Simplex" is that the 1100 pound size can be turned by hand at the required speed with ease.

Send for literature giving full information concerning the "Simplex."

D. Derbyshire & Company

Head Office and Works: BROCKVILLE, ONT.

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

WE WANT AGENTS IN A FEW UNREPRESENTED DISTRICTS

CANADIAN NATIONAL EXHIBITION

AUG. 26th, TORONTO SEPT. 11th.

$60,000 IN PRIZES

FOR PRODUCTS OF THE FARM AND HOME

Greatest Live Stock Show on the Continent

SPECIAL PRIZES: $500.00 for Best Animal in Holstein Classes. $500.00 for Best Animal in Shorthorn Classes.

ALL ENTRIES CLOSE AUGUST 15th

For Prize List and Information write

J. O. ORR, Manager, City Hall, TORONTO

Horse Breeding and Colt Raising

A series of chapters comprising bulletin No. 14, entitled "Horse Breeding and Colt Raising," recently issued by the Live Stock Branch of the Department of Agriculture, aim to present such practical suggestions and information regarding the subjects of "breeding," "treatment of mares in foal," "the care of young foals" and "the care of weanlings" as may be of readily available assistance to farmers in their breeding operations. A copy of this bulletin may be obtained free by making application to Dr. J. G. Rutherford, Live Stock Commissioner, Department of Agriculture, Ottawa.

Farm and Dairy readers will find this pamphlet of unusual interest and should avail themselves of a copy. Correspondence to the Department may be sent post free.

Provincial Winter Fair

Preparations are well under way for the next Ontario Provincial Winter Fair, which will be held at Guelph, Monday to Friday, December 11th to 15th, 1911

The suggestion that the Swine classification should be arranged according to weights instead of by age will not be acted upon this year.

Plans have been prepared for a new building to be ready in the fall. In this will be placed stalls for about 100 horses. With this addition included there will be accommodation for 250 horses, 250 cattle, 500 hogs, 500 sheep, 6000 birds and 2000 bushels of grain.

Prize lists may be secured on application to A. P. Westervelt, secretary, Parliament Buildings, Toronto.

"Spot" and Her Record

Editor, Farm and Dairy,—I would like to tell you a little more about the cow, a picture of which appeared in Farm and Dairy on June 22. The cow took first in the grade class at Guelph; her name is not Frances—Spot is her name, and she was No. 10 in herd No. 13, Spring Creek Cow Testing Association.

Spot's dam was a grade Jersey; her sire a pure bred Durham. Her record is as follows:

Nov., 1909	1200 lbs.	3.8 test
Dec., 1909	1170 lbs.	3.8 test
Jan., 1910	1050 lbs.	4.0 test
Feb., 1910	1030 lbs.	3.8 test
Mar., 1910	1020 lbs.	3.4 test
Apr., 1910	880 lbs.	3.0 test
May, 1910	930 lbs.	3.2 test
June, 1910	770 lbs.	3.6 test
July, 1910	500 lbs.	3.6 test
Aug., 1910	480 lbs.	4.2 test
Sept., 1910	310 lbs.	4.2 test
Total	9340 lbs.	

I raised Spot from a calf and owned her till about a month before the Guelph Winter Fair. The picture in your paper is as like the cow as could be. I often wonder if some of the fine cows that appear from week to week have been bought and showed the same way.—Henry A. Cope, Oxford Co., Ont.

The World's Greatest Cheese.—The National Dairy Show is going to have another mammoth cheese on exhibition at the coming show to be held in Chicago at the International Live Stock Amphitheater, October 26 to November 4, 1911. This time it is going to be the "greatest ever." The cheese exhibited at the last dairy show weighed over 4000 lbs., and was the largest cheddar cheese ever made. This year's cheese will weigh over 10,000 lbs., and will take 65 tons of milk and cream from 6500 cows milked by 1350 men. Eighteen expert cheese makers and 25 assistants will be employed in the construction of the cheese, which will be transported to Chicago in a specially constructed refrigerator occupying an entire flat car. The entry comes from Mr N. Simon, of Wisconsin, who also made the big cheese last year.

Items of Interest

By a vote of 53 to 27 the United States Senate passed the Canadian reciprocity bill on Saturday afternoon, and only the obstruction of the majority at Ottawa stands now between Canada and the larger markets.

Robert Spooner, eighth concession of Mersea township, Essex Co., Ont., died recently at the remarkable age of 113 years. Mr. Spooner was born in England in 1798 and came to Canada when about 10 years of age. He has lived over a century in Ontario.

An unique agricultural carnival was held near De Kalb, Ill., on July 8. Farmers from different parts of the State had sent in a lot of old relics of the agricultural past and during the day there were exhibitions of striking contrast of the time that was with the time that is. Harvesting by means of the various implements from the reaping hook to the self-binder demonstrated the evolution of our modern harvester, which has made possible our present-day agriculture.

The Executive of the Toronto Milk and Cream Producers' Association met with the Milk Dealers' Executive to confer with reference to an increase in prices of milk and cream to producers. The dealers realize the conditions existing of a scarcity of feed, causing a shortage of the milk supply, and concede that producers are justified in asking an advance in prices of milk and cream. We recommend that each producer ask his dealer for an increase of 15 cents a can for milk and three cents a lb. butter fat for cream, commencing July 15th.—A. J. Reynolds, secretary, Scarboro, Ont.

The District Representatives of the Ontario Department of Agriculture, situated in various parts of the province, are to make a tour of inspection in Northern Ontario during the first week of August. The party will consist of 19 representatives together with Mr. Putnam, Supt. of the Farmers' Institutes, and Mr W. R. Reid, Secretary to the Deputy Minister. The party will leave Toronto on July 31st, the first stop being made at New Liskeard. The object of the tour is for the purpose of acquainting the representatives with the possibilities of Northern Ontario, in order that they may the better wield a large influence in directing the proper class of settlers to Greater Ontario.

The C.P.R. will give $750 and a valuable silver plate as a prize for the best 10-acre stand of alfalfa grown on irrigated lands in 1912. Alfalfa is generally recommended by the C.P.R. agricultural authorities as one of the best paying crops grown in Alberta and where irrigated lands command the highest value per acre, alfalfa is one of the leading crops. With the idea of encouraging the cultivation of this valuable crop in the irrigated district, the C.P.R. has issued a bulletin offering these valuable prizes: first, $250; second, $200; third, $150; fourth, $100; fifth, $50. The company particularly desires that the area should be inoculated with old alfalfa soil and will furnish this properly sacked. Seed will be supplied at wholesale prices.

A Little Dandy.—I received a pure bred Tamworth boar pig sent me by Messrs. Wm. Keith & Son, of Litowel, through Farm and Dairy, for securing nine new subscribers to Farm and Dairy. I am very much pleased with him. He is a little dandy.—Chas. Roberts, Lambton Co., Ont.

Nine new subscribers to Farm and Dairy will win you a pure bred pig.