

Farming.

A PAPER FOR FARMERS AND STOCKMEN.

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Farming Late This Week

FARMING will not reach subscribers at the usual time this week. There has been a strike on in our press-room, which has made it impossible to get the paper out in time. Everything, however, will be satisfactorily settled before next issue. This is a case where a strike directly affects the farmer.

Trade With Britain.

The following statistics show the chief increases and decreases in the British imports from Canada for the first nine months of the present year. Increases: Sheep, £33,500; wheat, £353,500; wheat flour, £266,000; hams, £59,000; butter, £449,000; cheese, £148,000; sawn wood, £260,000. The chief decreases are: Peas, £103,000; maize, £279,000; bacon, £222,000; eggs, £41,000; fish, £208,000; hewn wood, £13,000; animals, £50,000.

Entomological Society.

The Ontario Entomological Society held its annual meeting last week at London. There was a good attendance of members, and some very important topics of interest to the agriculturist were discussed. The principal speakers were: Prof. Webster, of Ohio; Dr. Fletcher, of Ottawa; and Prof. Lockhead, of Guelph. A committee was appointed to make suggestions to the Ontario Government as to the best method of waging war upon the San Jose Scale. The following officers were elected for the coming year: President, Rev. Dr. Fyles, Quebec; vice-president, Prof. Lockhead; secretary, W. E. Saunders, London; treasurer, J. A. Balkwill, London; district directors, (1) W. H. Harrington, Ottawa; (2) J. D. Evans, Trenton; (3) James Johnston, Bartonville; (4) R. W. Rennie, London; librarian, J. A. Moffat; and editor *Canadian Entomologist*, Rev. Dr. Bethune, London.

"ALPHA" DE LAVAL CREAM SEPARATORS MISREPRESENTED

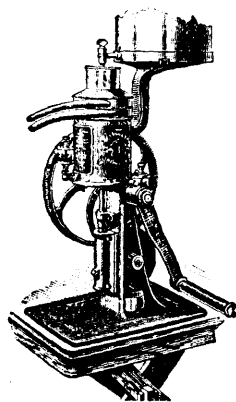
AT MARKHAM, ONT.

WE publish for the benefit of our patrons a full report of this test, which is an overwhelming refutation in every particular of the statements as published in the *Markham Economist* of July 6th, 1899.

Cream Separator Test

As cream separators are claiming considerable attention just now, it is with pleasure we note a very interesting contest which took place at the farm of T. Weir, Esq., Scarborough,

between the "Alpha de Laval," represented by Messrs. Lindback & Carscadden of Toronto, and the National by M. Stonehouse, of this place, and T. C. Rogers, of Guelph, later Instructor at the O. A. C. Dairy School for the past eight years. Mr. Weir operated both machines and a given weight of milk run through each. The test of skimming was made by the Babcock Tester, the pounds of butterfat being practically the same in both separators. The National, however, was the easier to turn, although putting through seventy-five pounds per hour more milk, and seems in many other ways to have advantages which make it superior and more practical separators for farmers than the De Laval. One strong point in favor of the National is its home manufacture, being made in Guelph, by the old and reliable Raymond M'fg. Co., the De Laval, we understand, being partly made in Denmark and finished at New York, which besides being a foreign machine, is much dearer in price. Judging from appearances, simplicity of construction, easy cleaning, etc., seems to be much in favor of the home machine. Mr. Stonehouse, the agent of them, is not only an experienced, practical dairyman and buttermaker, well known here, but has used a separator for quite a number of years.—*The Markham Economist*, July 6th, 1899.



BABY ALPHA

MARKHAM, Sept. 22, '99.
To The Canadian Dairy Supply Co.,
Gentlemen,— Montreal, Que.

Hearing the various reports given out by the agents of the National Separator Co., of Guelph, Ont., saying that they have beaten the "Alpha" De Laval in a test at my place which was run June 27th, 1899, in justice to the "Alpha" Baby No. 1, I will give you the following facts relative to this contest:

Prof. Rogers of Guelph, was present, representing the "National," and C. R. Lindback of Montreal, representing the "Alpha." I had on trial the "National" Separator, advertised capacity 333 pounds per hour, and "Alpha" Baby No. 1, 300 pounds per hour. It was agreed by both parties that I would turn both machines. This is the result of test:

Machine.	Amt. skim- med per hour.	Speed of ma- chine per minute.	Butter fat in sk. milk.	Density of cream.
Alpha	330	6000 to 6500	.04	38.80
National	330	9000	.07	34.20

By this can be seen that the "ALPHA" beat the National in all points, running a heavier cream, running above advertised capacity, skimming closer and running at much less speed.

We made a test of skim milk from "Alpha" Baby No. 1, which I had skimmed the evening before and we found it tested .02, showing the variance in speed caused the difference .02 in next day's test.

We run milk through "Alpha" first, and I being slightly nervous at start, I ran it at uneven speed, while the "National" was run 55 turns all through the run. I'll say further in justice to the "Alpha" that from the time it was placed on my farm I never had any trouble with it, while the "National" did not work satisfactorily different times, and Mr. Rogers also had to change his bowl before the test.

As result of the test I have bought the "Alpha" No. 1, and am running it right along, and am pleased to say it is giving entire satisfaction. Yours truly,

Brown's House, Ont. THOS. WEIR.

P.S.—Also one of the reasons I bought the "Alpha" it was much stronger built and therefore much more durable.

We honestly believe that Alpha De Laval Cream Separators are superior to any separators sold in Canada. They do their work perfectly, require less power, do not get out of order, anybody can operate them.

Please ask for particulars.

The Canadian Dairy Supply Co.

327 COMMISSIONERS STREET
MONTREAL, QUE.