

of this Dominion up to the standard required by the pork-packers who cater to the British trade. Their principal characteristics are great length and depth of body, a back not too wide, and of even width from ham to shoulder, and carried well out to the tail, hams good and long, the head and jowl fine, and not inclined to thickness, the body covered with a thick coat of fine soft hair, indicating quality. As regards feeding qualities they mature early, and can be made ready for the packer in six months, or less. The middle and small whites mature very easily, but they lay on too much fat for the requirements of the present day, and are, also deficient in length.

Prizes for Dairy Essays.

We have received from Mr. George Hately, Brantford, Ont., secretary of the Cheese and Butter Association of Western Ontario, the following notice regarding the awarding of prizes for essays on cheese and butter making, mention of which was made in these columns a few weeks ago. The total amount offered is \$200, and the prize essays will be read at the Annual Convention of the Association, which takes place in Stratford on January 16th, 17th and 18th, 1900:

"Best essays on butter making, by butter makers, who have been employed in any creamery in Ontario, west of Toronto, during the year 1899 or by their assistants. Professors, instructors, and persons employed by any of the judges, are debarred from competition. First prize, fifty dollars; second prize, twenty-five dollars; third prize, fifteen dollars; fourth prize, ten dollars. Judges—Aaron Wenger, Ayton; H. H. Dean, Professor of Dairy Husbandry, O.A.C., Guelph; Arch. Smith, Butter Instructor for the Association and Director of the Strathroy Dairy School.

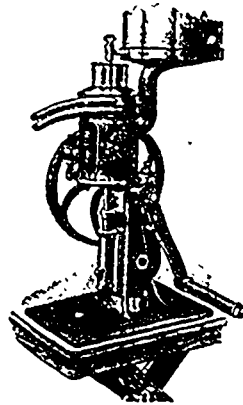
"For the best essays on cheese making, open to cheese makers who have been employed in the making of cheese in any cheese factory in Ontario, west of Toronto, during the year 1899, and to their assistants. Professors, instructors and persons engaged by any of the judges, are debarred from competition. First prize fifty dollars; second prize, twenty-five dollars; third prize fifteen dollars; fourth prize, ten dollars. Judges—R. M. Ballantyne, Stratford; J. N. Paget, Canboro'; James Morrison, Cheese Instructor of the Association, and at the Ontario Agricultural College.

"The essays must be forwarded to me not later than Saturday, January 6. The prize essays on butter and cheese making, will be read and discussed at the Convention. The Directors hope that very valuable instruction will be derived from these essays."

When writing to advertisers kindly mention **FARMING**

Greatest of 'Alpha' Disc Years

1899



THE recognized supremacy of the "Alpha" Disc System is now so great that the purchase of DeLaval machines this year has been almost universal exceeding 95% of the total sales in the West and 85% in the East.

Testimonial letters, numbering over 25,000, have long since outgrown the possibility of catalogue printing. Great as has been the universally conceded superiority of the DeLaval machines heretofore, the standard is raised still higher, until to-day it is difficult to perceive the possibility of further improvement.

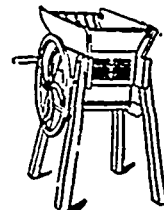
For complete details of the differences in principle and construction between the Alpha and other separators, together with all information of the Improved New Century Baby Separators, see our catalogue, a copy of which may be had for the asking.

The Canadian Dairy Supply Co.

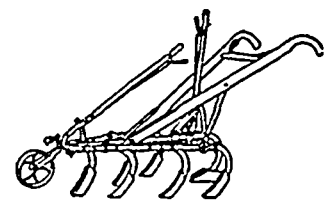
327 COMMISSIONERS STREET
MONTREAL, QUE.



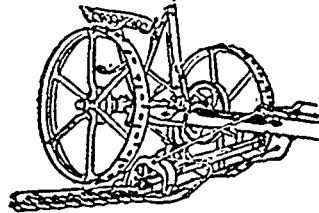
THE MAXWELL BINDER.



ROOT CUTTER.



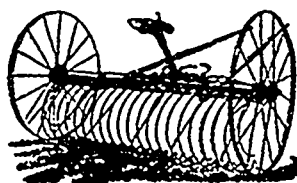
SCUFFLER.



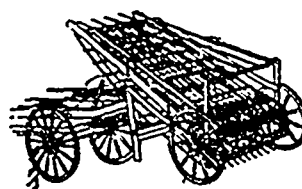
THE MAXWELL MOWER.



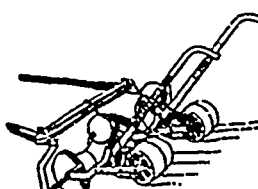
TEDDER.



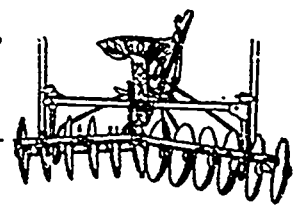
STEEL HORSE RAKE.



LOADER.



TURNIP SOWER.



DISK HARROW.

David Maxwell & Sons

ST. MARYS, ONTARIO, CANADA

MANUFACTURERS OF BINDERS, MOWERS,
REAPERS, HAY RAKES, HAY TEDDERS,
HAY LOADERS, SCUFFLERS,
DISK HARROWS, TURNIP-SOWERS, ROOT
CUTTERS, WHEELBARROWS, ETC.
RESPONSIBLE AGENTS WANTED IN ALL
UNOCCUPIED TERRITORY.