## Electrilying Eggs.

A Minnesota electrician is said to have devised a method of preserving eggs by electrifying them. The eggs are painted with an airproof composition, after the air within them has been exhausted, and are then submit ted to a current strong enough to destroy germ life.

#### A Meat-Eating Nation.

In the eating of meat the United States heads all nations. Not less than 11,000,000,000 lbs. of meat are used there yearly, or 147 lbs. to each person. Five thousand million pounds is beef, 4,000,000 000 lbs. is pork, and 800,000,000 lbs. mutton. The United Kingdom stands next with 100 lbs. per inhabitant. Norway uses 80 lbs.; France, 77; Spain, 70; Germany, 64, Switzerland, 62; Belgium, 61; Austro-Hungary, 60; Russia, Portugal, and the Netherlands, 50 lbs. each; Italy, 24 lbs.

## Farmers' Institute Report.

The annual report of the Superintendent of the Farmers' Institutes for On tario, for 1898 99, has been published, and like its predecessors contains a lot of valuable information. The number of institutes is 96, in addition to two Women's Institutes. The total membership in July last was 16,808, as compared with 16,624 in 1898 The number of meetings held was 677, an increase of 19, at which papers and addresses were delivered to the number of 3,133. The total attendance, so far as reported, was 119,402. The institute having the largest membership is South Waterloo with 510.

A valuable feature of the report is

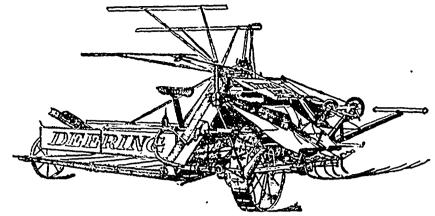
A valuable feature of the report is the numerous instructive and practical papers on all phases of agriculture. A number of illustrations are used and the whole forms a valuable treatise dealing with agricultural problems of vital interest to the Canadian farmer.

#### New Rules Southdown Registry.

The attention of breeders of Southdown sheep who yet have animals from unrecorded ancestors in their flocks, is called to the fact that after January 1st, 1900, no pedigrees will be accepted for registry in the American Southdown Record that are not of the immediate descendants of those heretofore recorded. Under the rules now in force animals that are purely bred and tracing in all their crosses to flocks of reputable breeders in Great Britain or to those already recorded, provided their sires and dams, grand sires and granddams, are eligible and are also recorded, will be accepted for registry until January 1st, 1900.

This means that an animal from unrecorded ancestors may, until January 1st next, be recorded, providing their sires and dams, and grandsires and granddams are recorded at the same time. It further means that after that

# The Machines that made America Famous



# DEERING LIGHT DRAFT IDEALS

Are Made in the Largest Factory in America. The Largest Harvester Plant in the World.

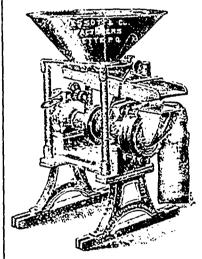
sarit will pay you to investigate the morits of Deering Machines.

# THE DEERING HARVESTER CO.

Main Office & Factory:

CHICAGO, ILL.

Permanent Branch Houses:
TORONTO, ONT.
LONDON, ONT.
MONTREAL. QUE.
WINNIPEG, MAN



# Ahead of Them All

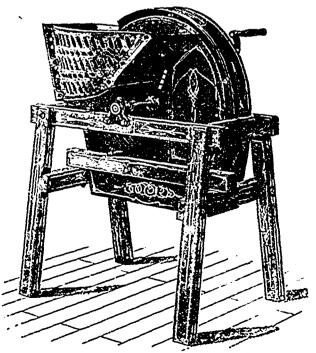
The Champion Grinder, Model '99

is the most improved grain grinder; it is strong, compact, simple and durable; large surface bearings, automatic oilers, and sandcleaning device

Made in four sizes.

Write for Catalogue.

S. VESSOT & CO., Joliette, P.Q.



### New Root Cutter (Pulper and Slicer combined)

# THE

CO.
(LIMITED Ingersoll, Ont.

MANUFACTURERS OF

# HIGH - CLASS FARM IMPLEMENTS

Please write for Price List and Descriptive Catalogue