

9 GOLD MEDALS IN 2 YEARS FOR DELPHINIUMS
 Largest collection in Europe. 100,000 plants ready to sell. Seed 25c per pkt. Lists free.
PERRY'S HARDY PLANT FARM
 Enfield, Middlesex, England

PLANET JR. POTATO DIGGERS save time labor, money—endlast a lifetime Write to-day for 1911 catalogue free.
S. L. ALLEN & CO.,
 Box 1106 Q., Philadelphia, Pa.

POULTRY DEPT.

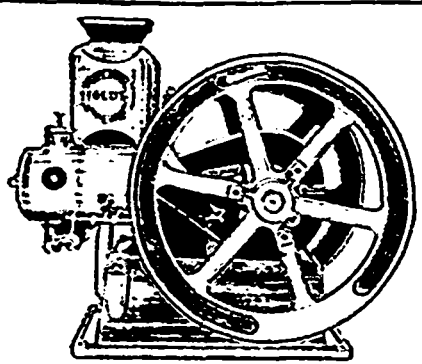
CANADIAN NATIONAL EXHIBITION TORONTO
AUG. 26th to SEPT. 11th, 1911
\$60,000 in Prizes
 For Products of the Farm the—Garden and the Home—
LIBERAL PRIZES FOR ALL CLASSES OF HORTICULTURE
ALL ENTRIES CLOSE AUG. 15
 For Price Lists and Information, write **J. O. ORR, Exhibition Office** City Hall, Toronto

Imperial Bank OF CANADA
 HEAD OFFICE TORONTO
 Capital Authorized, \$10,000,000.00
 Capital Subscribed 5,913,000.00
 Capital Paid-up. . 5,775,000.00
 Reserve Fund . 5,775,000.00
D. R. WILKIE, President
HON. E. JAFFRAY, Vice-President
 Branches and Agencies throughout the Dominion of Canada
 Drafts, Money Orders and Letters of Credit issued available in any part of the world
 Special attention given to collections
 Savings Department—Interest allowed on deposits from date of deposit.

Give Green Feed
 Chickens running off grass should be given plenty of finely chopped vegetable matter between other meals. Fine lawn mowings, onion tops, lettuce and cabbage leaves, thinnings from the seedling beds, or any other garden produce that is fresh and wholesome is good for chickens and they should have all they will eat.
 A common cause of constipation in chicks is traceable to indigestion brought about through lack of grit. Unless the food fed to chicks is, by the aid of grit, properly dealt with in the gizzard, a great strain is put upon the other digestive organs, with the result that they become debilitated, and, consequently, the bowels become loaded with unassimilated matter. Not only should the chicks have a constant supply of fine grit, but they should have a little finely powdered charcoal added to their soft food occasionally to sweeten their crops and tone up their digestive systems. A sprinkling of sulphur also will have a beneficial effect upon the liver, and assist the bowels to properly perform their functions.
 Chickens failing to feather up properly often cause anxiety to the attendant. Such a condition is traceable either to low vitality, insect pests, or lack of animal matter in the rations. Such chickens as fail to produce feather should be examined for lice, and if they are found to be free from these pests they should be given a liberal allowance of milk and a little sulphur in their soft food. A little linseed meal in the food will also do good, as will also a daily allowance of well cooked and finely chopped lean meat. Finely chopped cabbage is a good feather producer, and this should be fed as much as the chicks will eat.—The Poultry Advocate.

RELIABLE ENGINES FOR THE FARM

MASSEY-HARRIS CO. LIMITED
OLDS
 THE ENGINES
 TORONTO - CANADA



From 1½ Horse Power Up. For Gasoline, Gas, Kerosene or Alcohol.

JUMP SPARK SYSTEM OF IGNITION—Simple—Effective.
THE WATER JACKET, Cylinder, Valve Chamber and Main Frame are four entirely separate castings.
THE CYLINDER HEAD is cast solid with the Cylinder—no packing to blow out—no ground joints to leak.
SPEED CHANGED at will while engine is in operation.
THE GOVERNOR is of the hit and miss type—the most economical known.
THE PISTONS AND CYLINDERS are made of the very hardest iron and are ground to a perfect fit—each piston being ground to fit the cylinder into which it is to go.
THE PATENT SLAGER MIXER ensures a perfect mixture of gasoline and air, and works without a gasoline pump.
THE BEARINGS are large, well oiled and lined with genuine anti-friction babbit metal.
THE OLDS combines SIMPLICITY and QUALITY in every detail of its construction.

MASSEY-HARRIS CO., Ltd.,
 SOLE AGENTS FOR CANADA.
 Toronto, Montreal, Quebec, Winnipeg, Calgary, Saskatoon, Regina, Edmonton.

Fruit Investigation
 The Minister of Agriculture has authorized a special inquiry to be made into the fruit growing industry of Canada, under the direction of Mr. J. A. Ruddick, Dairy and Cold Storage Commissioner. The well-known fruit grower, Mr. W. H. Bunting, of St. Catharines, Ontario, has been engaged to conduct the inquiry, and it is safe to say that no man in Canada is better equipped to undertake this important work. The officers of the fruit division will collaborate with Mr. Bunting in this work, as far as their other duties will permit them to do so. He will be assisted also by local officials of the different provinces and districts. The report, which should be a very valuable one, will be available for the Dominion Conference of Fruit Growers, that is to be held at Ottawa some time next winter. The investigation will be conducted with a view of securing some reliable data respecting:

1. Area and extent of land adapted to fruit growing in the various provinces.
2. Varieties of fruits which have been found to be most profitable and successful in the several provinces or subdivisions of the same.
3. General trend of the industry toward concentrating the production of large quantities of standard varieties.
4. Difficulties which are likely to be encountered.
5. Methods of production.
6. Facilities of distribution and marketing.