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a space of 128 feet long by eight feet deep. Canadian bacon will be featured in an attractive manner in co-

standards will be depicted, as well as the Canadian system of recording the performance of poultry. The wool and textile exhibit will include an exhibit of wool from the Prince of Males' ranch in the Province of Alberta. Numerous transparencies will fillustrate Canadian farm scenes and typical specimens of live stock.

The Seed Branch of the Department of Agriculture has collected an exhibit of seed from commercial sources and plant breeders to exhibit at the British Empire Exhibition for the purpose of showing this branch of Canadian industry and stimulating trade in the export of hardy, northerngrown seed within the Empire and to Northern European countries.

There are wide differences with regard to the susceptibility to disease the various modern roses. Bulletin 85 of the Experimental Farms, entitled "Hardy Roses," names twenty varieties of hybrid teas that are regarded as fairly resistent to black spot and mildew. Five of these are Avoca, red; Dean Hole, pink; Etcile de France, red; Mrs. Harold Brocklebank, cream; Lady Ursula, pink. In the climbing varieties American Pillar is resistant, and Excelsa might take the place of the old Crimson Rambler which is a susceptible variety. Good pinks are Dorotton of chicks from the good proportion of chicks from the axion of chicks from the good proportion of chicks from the good p

## The Rainbow-Flowered Iris

Hatching With the Incubator.

When using an incubator for the first time, one is fortunate if a high percentage hatch is secured, as sex perience is needed to be able to follow even the clearest directions in work of the syndight and the syndic

The refined and delicate beauty of be seriously affected either by disease the modern Iris has been aptly compared to that of the sky and sea. It is well named the "rainbow flower," all will admit, and justify our advofor its various hues, less substantial cating a more general use in garden than the rose, for example, have the planting.

The best time to plant the iris is and flush and fade like the rainbow either in the early spring or in the morth of August II; it is simply a morth of August II; it is simply a

Address communications to Agronomat, 73 Adelaids St. West, Teronto

KEEPING YOUNG CHICKS
GROWING.

A quick maturity means heavy laying. The pullet that drags along,
gaining slowly, very seldom is able to
gather enough energy to make a record. While a chick properly hatched
has a better chance for maturing
rapidly, it is no guarantee unless subsequent feed and care are right.

The diet of the chick is practically
that of the hen. The feed that makes
eggs will likewise grow bone, muscle
tand feathers. The food must consist
and bran (the richest in this element
of the hen. The feed of the chick is practically
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of the hen. The feed that makes
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sand feathers. The food must consist
angely of nitrogenous material, balanced with sufficient carbonaceous
matter to offset any ill effect that
might result from too much nitrogen.

To have early laying pullets in the
fall, and vogorous layers all winter,
the chickens must be kept growing
if they are in good health they will
have a growing appetite, and this
must be supplied with a liberal quantity of the best unities of food, or some foods
mutte of the best mustive of the best mist flower rankes
at flush and fade like the rainbow
itself.

To garden lovers this flower makes
at trong appeal. To-day it is held in the introduction of drividing old clumps, or if
the source of usply of new plants is
at rong appeal. To-day it is held in introduction of dividing old clumps, or if the space went, of the body of an average fowl
is stelf.

To garden lovers this flower makes
a trong appeal. To-day it is held in the role of flexit, at the proportion dividing old clumps, or the much hitself.

To appear the extensive at the moth of August. If it is simply a

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Soaking takes the

place of rubbing—

# QUEBEC'S MAPLE **PRODUCTS**

Quebec is instituting a vigorous campaign at the present time to increase the province's output of maple products, and it is an effort which should have the widest support. The maple products industry is peculiarly Quebec agricultural activity bound up in a very intimate manner with the history, the romance and the progress of rural Quebec. The industry longs, in an especial manner, to the old French province, since it has al-ways been nurtured there and arrived at a greater and more progressive state of development than elsewhere on the limited area of the American continent adapted to the pursuit. The annual production of Canada is about equal to that of the United States, and of the Canadian production eighty-five per cent. is attributable to the Prov-ince of Quebec, which gives to this area a supremacy in this regard.

It is only of comparatively recent years that really serious attention has een paid to the production of maple roducts as a profitable and con-mic industry in Quebec. Under government encouragement and a system of educational campaigns in the coun-try districts, old and obsolete methods

wise, will give further information as to the services rendered, and a booklet will be distributed for the information of prospective settlers and others.

The exhibit to be made by the Dominion Live Stock Branch will occupy
a space of 128 feet long by eight feet

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The space of oliected by the Fruit Branch to the night generate a time to time the frames can be removtion to have lost of the old one. The space of t 475 pounds of maple sugar, which, as one gallon of syrup will make ten pounds of sugar, is equal to a sugar production of 20,717,975 pounds. Since 1919 Canada's exports of maple products have been as follows: Maple syrup, 1919, 6,950 gailons worth \$12,202; 1920, 9,270 gallons worth \$20,669; 1921, 11,254 gallons worth \$31,767; 1922, 3,659 gallons worth \$9,152; and 1923, 5,885 gallons worth \$11,954. Maple sugar, 1919, 4,703,866 pounds worth \$1,062,895; 1920, 4,005,124 pounds worth \$1,121,-957; 1921, 7,999,233 pounds worth \$1,-962,258; 1922, 2,092,716 pounds worth \$164,389; and 1923, 2,738,227 pounds worth \$374,457. The total value of maple products exports for the five years was respectively: 1919, \$1,075; 097; 1920, \$1,142,626; 1921, \$1,994, 1922, \$172,641; and 1922, The combined factors of an unpre

pitious season, low prices and a de-clining interest in the overseas mar-le', have caused the falling off in the volume of expents in the past two years. A pinnacle both in volume and value was reached in 1921, and can be atteined again, which is the effort of the Quebec Government. Its mark is, in fact, away and beyond this, for though there are 60,000 farmers ergaged in the manufacture of maple products in Quebec it is estimated not one-half of the available agar maples are made productive.

