Saint John, N. B., May 1, 1936

THE MARITIME BROADCASTER

% AGRICULTURE

FIFTEEN

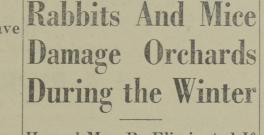
Some Varieties Of **Field Roots Which** Are Recommended

Experimental Farms Have **Conducted Tests Along** This Line.

By F. S. BROWNE, Dominion Experimental Station, Leinoxville, Quebec.

With a good soil type, correct tility and favourable weather, a cultural methods, adequate fertility and favorable weather, a root crop may be below average, or even a near failure, as the result of using an unsuitable vaand large, and, the crop entirely eliminated. satisfactory. With seed of the Against mice, protection of same variety, from other sources, trees may be accomplished in two the roots have been rough, un-uniform, prongy and small, and paper, and (2) by the use of wire the crop decidedly unsatisfactory. or metal protectors. The building Furthermore, although a variety paper is a very cheap means of may normally produce good crops protection so far as the material in other parts of Canada or in is concerned but it monopilizes a other countries, it may not be at great deal of time through the all suited to the conditions under necessity of wrapping the trees which it will be grown at Lennox- each fall. Single-ply white or ville.

In the paper is wrapped snugly around the trunk of the tree and tied with binder twine top and bottom. A little earth is mound-ed up around the base to prevent the rodents working under the long type, dry matter is usually high but the roots for the most. part are somewhat rough, prongy and hard to handle. Accordingly most of the better varieties of mangles are of the intermediate and half-long types. Those that have given the best roughts compared to the post roughts of the source that have given the best roughts compared to the post roughts of the source that have given the best roughts compared to the post roughts of the source that have given the best roughts compared to the post roughts of the source that the task of while of metal as a protection is more permanent, the aper in labor, for the metal protectors last for a period of the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post the post roughts compared to the post roughts compared to the post roughts compared to the post rought compar



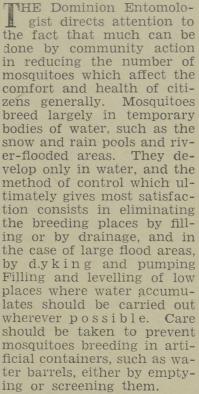
Hazard May Be Eliminated If Proper Steps Are Taken.

By Press and Publicity Division, Department of Agriculture, Ottawa, Ontario.

Considerable damage to fruit riety. During the past twenty trees by mice and rabbits is reyears, over three hundred, so-call- ported from various parts of Oned, varieties and strains of field tario, and, as has formerly haproots have been grown at the Do- pened after a heavy fall of snow, minion Experimental Station, at damage from rabbits has been al-Lennoxville, Quebec. Many of most uncontrollable, as they have these have proven to be the same been able to stand on top of the variety under different names. snow and nibble at the branches Also very striking differences have of the young trees. However, albeen found to exist, in the roots of common varieties, with differ-rodents is one of the greatest ent seed sources. In some in- hazards in the growing of a young stances the roots from one seed orchard, it is a hazard that under source have been smooth, uniform ordinary circumstances may be

grey paper is used. Tar paper In general a great difference in value exists between types than between varieties. This is partic-ularly true with mangels. The globe and tankard types of this species are characterized by the smooth, uniform roots of relative-ly low dry matter content. Boots

HOW TO COMBAT **MOSQUITO PESTS**



The Dominion Entomological Branch has prepared a circular dealing with mosquito control in Canada. This circular is available free on application to the Publicity and Extension Branch of the Dominion Department of Agriculture at Ottawa. In the case of community campaigns, villages and towns contemplating action against the mosquito pests should write the Dominion Entomologist at Ottawa for direction and information.



have given the best results are re-liable strains of the yellow inter-dian maple sugar and maple into rash-maple sugar and maple into rash-flax is one of the oldest and syrup do not enter the retail trade one of the principal agricultural to any appreciable extent. It is products from which wearing and almost entirely a commercial pro- decorative apparel is manufacduct, sold at wholesale to manu- tured. Its native country is un-The importance of the soy bean facturers of various products who known, but linen, fabrics, thread, as a farm crop was pointed out use it primarily for flavoring pur- and linseed oil which are the best Long, if from a good reliable seed source is also a very satisfactory been used with varying success Stone Age, so that these old forefathers of the human race knew Support "The Broadcaster" by a great deal more than is some-(Continued on Page 16, Col. 5)



on the Farm.

By Press and Publicity Division, Department of Agriculture, Ottawa, Ontario.

considerably smaller, as there was Whether "pillbox, beret, peach an accumulation of stocks and it basket, ensign sailor, martinique took several years to absorb this turban," or any other exciting deover-supply. However, inventor- sign, fashioned out of velvets, ies are normal again, and im- straws, voiles, crepes, nainsook, ports for 1934 and 1935 increased felt, canvas, worsted, linen, or to over 4,000,000 pounds for each lace, my lady's spring hat gives no evidence of its humble origin.

The Canadian imports do not Certainly few persons associate affect the United States "break- the natty spring creation with fast table" except as they appear the farm, nevertheless milady's in blended syrups (15 per cent. to hat is the "butterfly of agricul-20 per cent. maple blended with ture. It emerged from the high but the roots for the most is usually high but the roots for the most is usually in the intervention is more metal as a New Importance to be be cent. maple blended with the chrysalis of the farm, or in other the blended syrups do not dis-These blended syrups do not dis- words, the original material was place domestic maple syrup but produced on the farm. And once rather make available to a large more, the farm is insisting on less number of United States families equivocal recognition-the ordina table syrup which they could ary straws are coming into fash-

mediate variety, such as those de ing paper and wire protectors are veloped at the Central Experi- of little avail, and to make matdenald Cally, Ottawa, or Macvariety.

With swede turnips, varieties of the round globe type are usu-ally superior to those of the tank-interval area to interval area to be area to be tank-interval area to be area to be tankally superior to those of the tank-ly and spread around the area to ers. ard, oval and flat globe types. As be protected. a rule, oval and tankard roots are inclined to be rough and hard to eighth ounce; baking soda, one- States sowed 5,000,000 acres to handle, and the flat globes are eighth ounce. Mix dry, sift the this crop, the yield being double Westbury. These are all of the and sprinkle six tablespoonfuls of round globe type, and if the seed this mixture over the poisoned Its uses now include milk, butter, is obtained from reliable sources, the roots will be smooth, uniform titles of this in small containers and large Good strains of the and large. Good strains of the variety Bangholm are also highyielding, as well as being quite lime, 20 pounds; flowers of sulpopular for table use.

carrot is the intermediate. Roots trunks of trees with a brush. of the long type are hard to handle and break easily. The half long and short carrots are usually low-yielding. The most satisfactory variety is the Giant, or Mammoth White Intermediate.

FARM STOCK VALUES

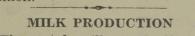
cows; 4.971,400 other cattle-total minion. cattle, 8,820,600; sheep, 3,399,100; and swine, 3.549,200. Although the number of animals was less of \$75,489,000.

donald College, Que. The Giant effective against mice, they seem Half Sugar White, or White Half to be of doubtful value in conbeen used with varying success soy bean was the fourth most im- ings. against both mice and rabbits:

2. Powdered strychnine, one-

CYANAMIDE PLANT

plant on the North American con- shall decide to enter on this ventinent. It is also the largest ture on a larger scale. Two mills plant of its kind in the world. for the extraction of soy bean oil Cyanamide is employed in the are in course of construction in manufacture of mixed fertilizers, Western Ontario at the present According to the annual report and its use for single application time." on farm values for 1935, there alone as a competitor of nitrate The soy bean should grow well were 2,931,337 horses in Canada of soda and sulphate of ammonia in the Maritime Provinces and the during that year; 3,849,200 milch is making headway in the Do- Department of Agriculture should



The total milk production in condition. than in 1934, the value was con- Canada in 1935 is provisionally siderably greater, showing an in-estimated at 16,310,836,700 the same as in 1934.

Maritimes Should Consider Its Possibilities.

1935.

1. White arsenic, one part; corn States last year from the viewportant cereal crop in the United

In 1935 farmers in the United handle, and the flat globes are low in dry matter. For stock feed-ing the most satisfactory vari-eties that have been tested at Lennoxville are: Ditmars Bronze Top, Purple Top Globe and Hall's Wasthury These are all of the industrial field, the preparation of Repellent Washes — Unslaked paint, varnish, lacquer, soap, glue, phur, 15 pounds; water, 40 gal-"The wide possibilities of this new The most desirable type of field lons. This wash is applied to the crop have impressed the agricultural experts that they have varieties of a type suitable for Can-Canada has the only cyanamide ada ready when the Canadian farmer and Canadian industry

> The soy bean should grow well not overlook the possibilities of this crop as a means of placing the farmer on a better economic

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increased duty provided in the

Tariff Act of 1930 became effect-

ive. As a result of these large

increases in 1930, the imports for

the years 1931, 1932 and 1933 were

