LIDO

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NEWS AND INFORMATION FOR THE BUSY FARMER

(Furnished by the Ontario Department of Agriculture)

Corn and Roots

Corn and roots are two crops essential for all kinds of live stock, taking the place of green grass in the ration long after the season for grass is over. Corn is planted any time after tlanger of frost is past. Mangels should be put in fairly early so that the seed will have the early moisture. Turnips are not planted before the second week in June and may go until about July 10. If planted too early they make less palatable feed and those which make are in course of growth. most of their growth in early fall.

Cull Them Out

bigger will be the flock profits. Labor in Toronto and Montreal, is reduced feed costs are lowered and range Poultry should also sell for more original idea of branding rutabagas was money in the early part of the summer adopted by the Blackwater organizathan later so there is a material gain tion. in disposing of the non-productive While the marketing of rutabagas birds. One of the simplest ways to cull was in the experimental stage, over the flock is to go over the birds when 7,000 bushels were sold, mostly in Tothey roost at night. Pick out those ronto with trial shipments to Montreal with shrivelled rough combs and and New York City. On every side shrunken hard abdomens. A bird with satisfaction is reported, and one firm a large amount of hard fat around the volunteered the information that its abdomen is not laying in condition.

Soybeans in Ontario

Reports from thirty farmers who conducted soybean demonstrations in many parts of Ontario last year show the

type of soil although the best results Blossom time will be later this year cannot be expected on stiff clay or light owing to the backward season. Dursand. Soybeans to produce hay should ham County reports that orchardists in cluded in the seeding. be sown with an ordinary grain drlil the Port Hope district purchased a carabout May 15 for the average season. load of ammonia sulphate to supply One and one-half to two bushels of their requirements this year. Fall wheat seed per acre is required. The seed has never looked better than at the should be inoculated. For Ontario con- present time according to a report from ditions the O. A. C., No. 211 variety Haldimand, but sweet clover has sufhas given excellent results. Seed may fered badly from heaving. In the Musbe obtained from dealers and growers koka and Parry Sound district it is rethroughout the province. Soybeans ported that a much larger acreage of should not be sown on weedy land and new land has been cleared than usual, it is usually advisable to go over the in fact more land than has been clearcrop with a light harrow after the ed altogether in the past five years. plants are well through the ground. The Northumberland County reports 1,000 crops should be cut with a mower and acres of tomatoes will be contracted at the plants allowed to lie in the swath a contract price of 25c a bushel as comuntil they are thoroughly wilted. Subse- pared with 3,000 acres at 50c a bushel quent treatment is much the same as in 1930. Seeding has been general Division. for other hay.

Reforestation

ity with farmers in all parts of the three or four times the amount they provine. As an example of good work had on hand. done by an individual farmer, Walter & Riddell of Thorndale, Ontario, this year undertook an extensive scheme of reforestation on his farm in Nissouri be planted now.

seedlings are supplied free of charge. Other counties are doing almost as well

Rutabages in Demand

According to reports, the Farmers' As soon as the spring spurt in egg Co-operative Association of Blackproduction commences to lessen there water, has an order for 30,000 bushels are certain hens in every flock that of "Big O" Brand rutabagas, to be deshould be culled out and marketed. livered next marketing season. These The sooner they are gotten rid of the rutabagas are intended for distribution

This information is gratifying to the the profitable birds are given more Ontario Marketing Board, as it was at room in the laying house and on the the suggeston of the Board that the

> table turnip business had doubled this year, attributing this to the high quality of these branded rutabagas.

Weekly Crop Report

Orchards in Dundas County are lookaverage date of seeding to be May 10, inging particularly well and prospects average date cut for hay, August 20, are for a good crop in well-handled oraverage height of plants thirty-two in- chards. A large number of old orches, average yield of hay 2.4 tons per chards are being trimmed up and put seed to a good past-are mixture. When in shape and will be sprayed this sea-Soybeans will grow on almost any son for the first time in several years. ter one or two hay crops are removed throughout the province. York County reports good seed exceptionally scarce and that farmers possessing good seed Tree planting is gaining in popular- all report that they could have sold

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The new bed of strawberries should Obtain new plants

from a one-year-old plantation. Dig them with a digging fork, shake out the soil, gather them up quikly and remove to some shelter where they may be gone over, sorted and straightened out preparatory to planting. The sooner they are planted the better, and just Township. He has 20,000 trees, mostly before doing so, dip the plants into spruce, pine, celar and quite a number water so that they are thoroughly wet. of nut trees and hardwoods. There will The spade is the best tool for hand be enough in all to cover fifteen acres. planting, and with a boy to place the Middlesex County has been one of the plants in the opening made with the leaders in reforestation. In 1931 there spade, two people working together can were 168,500 seedling trees supplied by plant very rapidly, even 3,000 to 4,000 the Government to residents of the or more plants per day. All blossoms county for reforestation purposes. These should be removed the first year to enable the plants to produce an abundance of strong runners and new plants and a number of fine municipal forests in order to form a matted row. Thorough and frequent cultivation should be given during the season. Nitrogen in the form of nitrate of soda or ammonia sulphate may be used to advantage just after the plants have started into growth.

Pasture Improvement

A vast amount of work on pasture improvement has been done in recent years. Experimental work has shown that pasture grasses are most nutritious while young, and out of that has grown the recommendation of closer grazing. Pasture grasses should not be allowed to become dry and woody. That may involve rotational grazing. moving the herd on to another field and bringing them back again after the first pasture has recuperated.

Fertilizers have shown marked results in several ways: First of all in more and earlier growth, in improved quality of grass, less growth of weeds and increased resistance to drought.

Pastures may be improved in several ways. An application of manure or commercial fertilizers is, perhaps, the easiest method of restoring old permanent pastures. Another method is to reseed and disk or harrow. The most thorough practice is to break up the old pasture, build up the fertility and the intention is to pasture meadows af-(and this is general practice) seed of suitable pasture grasses should be in-

LOWLY HOG DOES

ITS BIT FOR SCIENCE

Of what particular value are hogs except to produce our ham and bacon? Why are they experimented upon, and why is such care taken in the procuring of accurate experimental data? The answer to these and other questions may be derived, and a greater aid clearer realization of the importance of the swine industry ascertained by a visit to the Central Experimental Farm and a survey of the work being carried on there by the Animal Husbandry

Experts in livestock are not only guiding the work int he production of swine, but are producing more and cheaper pork. From their experience gained in actual experiments, they are enabled to advise the farmers throughequivalent savings.

The swine herd ocnsists of pure bred Yorkshires and Berkshires. By the introduction of new sires from time to time supplemented with rigid selection and culling, a herd of high standard has been developed. From this herd, tices. breeding stock is disseminated to other Experimental Farms throughout Canada and to the swine breeders and farmers of Eastern Canada.

Experimental and research studies absorb a large percentage of the pigs raised. Work is being carried on in testing the relative nutritional value of various individual feeds and in the compounding of suitable meal mixtures for pigs of various ages. Mixtures are tried out, and if found suitable, they are published in pamphlet form, and are widely distributed to Canadian farmers. Such distribution of vaulable feeding information raises the standard of production, improves feeding practices and most important of all lowers the cost of pork production for the individual farmer.

Another line of work on accessory feeds deserves some comment. Cod liver oil, pilchard oil, mineral feeds, etc., are being tried out in an experimental way, and their value determined in swine feeding. These supplements to ordinary feeding have only of late come into prominence as livestock feeds, and especially so as swine feeds. Cod liver oil is a known source of vitamins A and D, and the claims for pilchard oil are that it contains these constituents and is available at a very moderate price. Comparisons of these two oils are in sent immediately to Mr. C. B. Daniel, Farm and also on several Branch Ex- gina Trading Company Building, Reperimental Farms, and the results gina, Saskatchewan, with whom arwhen compiled should prove interesting rangements have been made for their of the continuous testing and experi- money that may be donated will be mentation being carried on in the in- used by the Relief Commission in coterests of the Canadian farmer, and operation with a strong horticultural also indicates the thorough way in committee in Regina for the purchase which a problem is investigated. It is of suitable flower seeds which will be not only carried on at the one Farm, sent through the Relief Commission to but is replicated on many other Ex- the farmers anxious to secure then:

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Aylmer JUMBO SWEET MILK Ig. tin 19c Aylmer Choice GOLDEN BANTAM Corn No. 3

Jelly Powders 23c TOMATOES 3 "QUALITY FIRST—ECONOMY ALWAYS" Valencia Orangesdoz. 23c Asparagus

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perimental Farms. By such corroboration of results, accuracy is assured, and the problem is completed much more quickly and with the same accuracy as if it were repeated on one Experimental Farm year after year.

McLaren's

farmers and feeders concerning the suitable and economical swine prac-

FLOWER SEEDS FOR

THE PRAIRIES

The Sub-committee on Ornamental Horticulture of the Canadian Horticultural Council is conducting an intensive campaign for "A More Beautiful Canada." The general intention and purpose of this campaign is to encourage the beautification of Canadian homes and their surroundings and pub- get used to their quarters, say by a lic property wherever opportunity of- week or ten days, and a little scratch

Recently it has come to the attention of the Committee that there are many farmers in Saskatchewan living in the area which suffered from drought last year who would be glad to beautify their home surroundings, but are not in a financial position to purchase even the required flower seeds. It is suggested, therefore, that a tremendously valuable service could be rendered by horticulturists in the Eastern Provinces, and others interested, if they would contribute flower seeds for free distribution in Saskatchewan. An appeal is, therefore, made to all who are able to do so to co-operate in helping those who are unable to help themselves. All flower seeds, or money to purchase flower seeds, should be progress at the Central Experimental Saskatchewan Relief Commission, Reand valuable. This is but one instnce proper care and distribution. Any

FEEDING THE CHICK

Feeding chicks is the acme of simplicity, states George Robertson, Assistant Dominion Poultry Husbandman, consisting of keeping the water foun-The hog thus carries on, eating what tain clean and filled with fresh water, out Canada how to make the same he is given, thriving best on the more and the hoppers filled with grit, oysvaluable feeding stuffs, and by his rate ter shell and charcoal and a good of growth, type, quality of carcass and chick starter, either commercial or Sharpe. economy of gains aids science in pro- home mixed. The following is a chick pounding advice for distribution to starter that has given excellent results at he Central Farm:

One part shorts, 1 part middlings, 1 part ground yellow corn, 1 part ground groats, 1/2 part animal feed mixture, 3 per cent. bone-meal, 1 per cent. salt, 1 per cent, cod liver oil.

The animal feed mixture used is made up of equal parts of ground beef scrap, fish meal and milk powder. When liquid milk can be had the milk powder is omitted.

Weather permitting the chicks are allowed on the ground as soon as they grain is then added to the ration to change." keep them busy.

field and is shifted weekly so that fresh green feed may always be available and the ground clean.

S. S. NO. 6, BENTINCK

IV.—Jack Pickering, Levi Bieman. Sr. III.-Elsie Bieman, Kenneth Mc-Cuaig, Gordon Vickers, Ruth Vickers, George Porter, Carman Hopkins, Frank

Jr. III.-Margaret Attwood. Sr. II.-May Hopkins, Bobby Mighton, Edna Porter and Maurice Brown, equal; Alfred Sharpe.

Jr. II.—Duncan McDougall, John Attwood and Matilda Attwood, equal; Janet Patterson, James Porter.

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