

Orchard and Garden

Orchard and Garden Notes

SAVE plenty of seed corn and seed potatoes for next year's planting. Apples keep well, wrapped in paper and stored in a clean cellar where there are no odors.

Apples will keep better if they are picked carefully from the trees and wrapped immediately in paper and placed in boxes in a cool cellar. Rough handling causes quick decay.

Fall plowing disturbs many insects and weed seeds in the garden, consequently they do not come back next

season. As a rule the land can be used earlier if fall plowed.

It is best to feed liquid manure to plants after they have been watered with clear water, as they are likely to take the liquid manure up too rapidly.

Rutabagas cut in two and hung in the chicken house make good green feed for the chickens during the winter. Mangels, large beets and cabbage are also good.

Fall Plowing—Insect Destruction

LATE fall plowing is generally recognized as one method of preventing insect injury to crops. It may be well, however, to remind farmers and gardeners that rubbish

left in piles along fence rows or in fence corners or in the orchard or kitchen garden affords one of the best kinds of winter quarters for insect pests in various stages. Trash of this kind should be cleared away, preferably by burning. This will undoubtedly destroy many injurious insects which would lay their eggs in the spring or would complete their development in the spring.

Large numbers of cutworms and other caterpillars which pass the winter in the ground and start into activity in the spring have been parasitized by small flies which sting them and lay in them their eggs. These eggs hatch into tiny worms which live on the juices and substances of the bodies of the immature insects, so

that in the spring, instead of completing their transformation or continuing their growth and their destructive work they perish.

The subject of beneficial insects—for there is a large class of insects that are helpful—is an extensive one and should be more fully discussed among farmers than it is. They should learn, as far as possible, to distinguish their friends in the insect world. Many of the parasites mentioned are so small that they would never be observed by the farmer, but there are many predaceous insects, beetles and others which the farmer should protect rather than destroy. L. Washburn, division of entomology and economic zoology, University Farm, St. Paul.

Potato Seed Selection

LIKE begets like in the potato field as elsewhere, but judging by the quantities of inferior tubers used for seed purposes, the importance of this law is not appreciated by many. The use of small potatoes taken from the bulk of the crop, year after year, and used for seed will eventually lead to yields of inferior potatoes.

At potato digging time the great opportunity for seed selection is offered. With the product of each plant laid out on the soil it is an easy matter to select out those plants that have given the largest yield of the most desirable type of potato and are free from disease. The potatoes from such plants only should be gathered and saved for use as seed the following year. This saving of seed at digging time may seem to many as an extra burden during a rush of work, but it is not.

There is less actual labor attached to seed selection at the time of the potato harvest than there is by practicing any other method of seed selection. Furthermore, the results from seed selection are reasonably certain, as with other methods there is some speculation. Potato growers would do well to watch closely for exceptionally good plants. These, harvested and saved apart from the main crop, may become the grand-dads of fine potato fields in the future.

Supplies for Standard Feeds

THE feed situation, according to the Ontario Organization of Resources Committee, is satisfactory. Up to the present time, Assistant Deputy Minister of Agriculture, C. F. Bailey, states that 250 tons of tankage and 5,000 tons of oil meal have been purchased. Options have been taken also on other classes of feed. This feed is purchased for delivery during the months of September, October and November. They will be distributed at central points in the Province and will be sold to mills manufacturing standard dairy cattle and hog feeds in accordance with contracts entered into with the committee.

Great difficulty is being met in securing cotton seed meal in the United States. The price of this meal has been fixed by the United States Food Administration. Early in the summer the committee made arrangements with the Washington authorities to secure 6,000 tons of cotton seed meal, and this shipment will be the only lot of this concentrate that will be allowed to be brought into Canada. Under this arrangement the committee hopes to be able to make its purchases shortly and have a supply on hand when the demand for standard dairy cattle feed commences, which is likely to be about December 1.

Mr. Gordon Waldrich has entered an appeal against the fine of \$500 imposed on J. F. Cross, a Brantford Township farmer, for alleged seditious utterances.

"Put Money in thy Purse!"

TO-DAY, Money is Food, Clothing and Arms for our Soldiers in the Field.

Money is the force behind production.

Money is the bedrock on which Canada's tremendous export market stands.

Money is worth more, to-day, to Canada, and to every individual Canadian than ever before in our history.

Guard your money therefore.

Use unusual caution in your purchase of supplies, equipment, improvements.

Hold every dollar ready to answer Canada's call for Funds!

Published under the authority of the Minister of Finance of Canada.

The work that the limited For grinding other duties, it has no Canadian Fairbanks of the Case Tractor



"Yes, I'll be there for you. See me work on know me. I'm different." FORD VICTOR CO. Distributors



G. S. & M.

The Deaver is a famous heavy work of Ontario farm. It operates and has Waukesha cylinders.

GOULD, SHAPLEY &



THE Tractors are profitable fuel consumption. For and equipment—dual 100-hp—4 cylinder—Magnet—dual—100-hp

THE DE LAVAL