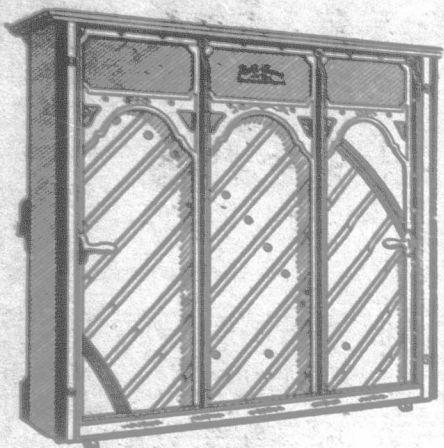


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IMPORTANT CHANGE IN TRAIN SERVICE

Train No. 27, now leaving Toronto 8.45 p.m. daily, arriving Sudbury 5.55 a.m. will be discontinued between Toronto and Sudbury after Saturday, January 3, 1914.

Train No. 28, now leaving Sudbury 10.45 p.m. daily, arriving Toronto 8.00 a.m., will be discontinued between Sudbury and Toronto after Sunday, January 4, 1914.

Toronto-North Bay sleeping car will be discontinued with this service.

Toronto-Sault Ste. Marie sleeping car will be handled Toronto to Sudbury on train No. 3, leaving Toronto 10.20 p.m. daily, and Sudbury to Sault Ste. Marie on train No. 27, arriving Sault Ste. Marie, Ont., 1.12 p.m. (Eastern Time), and Sault Ste. Marie, Mich., 12.40 p.m. (Central Time). Sault Ste. Marie-Toronto sleeping car will be handled Sault Ste. Marie to Sudbury on train No. 28, leaving Sault Ste. Marie, Mich., 2.30 p.m. daily (Central Time), and from Sudbury to Toronto on train No. 8, arriving Toronto 9.00 a.m. Full particulars from any C.P.R. Agent, or write M. G. Murphy, District Passenger Agent, Toronto.

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Questions and Answers. Miscellaneous.

Many Things, Including Garden Crops.

1. Would you tell me how to plant celery, asparagus, parsley, cauliflower, mint cress, and watercress?

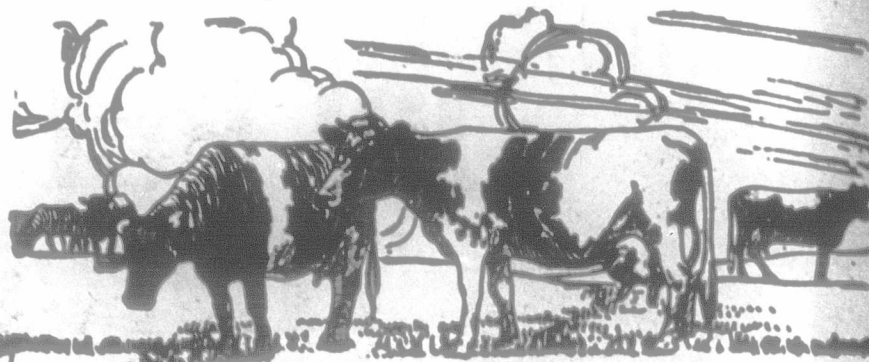
2. Can you tell me how to can vegetables and fruits?

3. If you were seeding down a permanent pasture, would you sow alone, or with oats?

E. M.

Ans.—1. Complete answers to your questions would fill a very large volume, so we are giving them in concise form. Celery is first started in flats, in a greenhouse, in a hotbed under burlap, or sown in an open plot in the field. Soil of mucky nature is best for this, and is benefited by a few coal ashes, some sand, and a little bone-meal. When sown in the open, the setting should be timed so the plants will not be stricken down with frost. They are taken up from this bed and planted about the second week in May, and if the plants are more than five inches high at the time of transplanting, it is sometimes wise to clip the tops. If soil is to be used in blanching, the distance between rows must not be less than 3½ feet, distance apart in the rows 6 inches. Crowns of asparagus one year old give very good satisfaction, and they are put into the soil all the way from six inches to twelve inches deep, eight inches deep being the preferable depth. This will be based, however, on the nature and depth of the subsoil. It is no use to put the crowns into the subsoil where the roots will not be able to get a hold. In the growing of white stalks, the distance there is all the way from two to four feet apart. In order to maintain a bed to a considerable age, it is necessary to give them considerable distance. The seeds of parsley germinate very slowly, and they are often sown under glass and transplanted once before setting out. It is customary, though, to sow the seed out of doors. The rows should be 14 inches apart, and planted 6 to 10 inches apart in the row. Parsley will thrive in any moist, fertile soil, and nitrate of soda is sometimes especially useful in securing a rapid and tender growth. Cauliflower is planted in much the same manner as cabbage, but the young plants are more tender and more likely to be injured by frost. The general practice is to plant early enough so that the heads are formed before the hot midsummer weather, but late crops of cauliflower are sometimes grown, and the plants for them are set during the latter part of June. Mint is propagated from seed, cuttings, or division of the roots. In a home garden, the seeds are often sown in beds, and the plants allowed to spread at will. Results are more satisfactory, though, by sowing in drills 12 to 18 inches apart, and thinning to 3 or 4 inches apart in the row. Watercress thrives best in shallow, running water. It may be grown in moist or shady places, but springs and brooks are preferable. Scatter the seed along the side of the brook or spring, or plant short pieces of the stems in the wet soil. They may be grown by planting under glass early in the spring, and transplanting into flats one-half inch apart, and water frequently. Garden cress may be grown on any moist, fertile soil, and the seeds should be sown thickly in shallow drills about one foot apart. Conserve the moisture by frequent tillage, and water artificially if possible. Garden cress is a spring and fall crop, and will not thrive in midsummer.

2. The main factor in canning fruit and vegetables is thorough sterilization. This is procured in two ways. First, boil the fruit or vegetable for some time. Vegetables require about three hours; fruit not so long; in some cases only ten minutes. Have the jars and caps in hot water as well. Fill the jars brimming full with the material and put on the cap, making sure they are thoroughly sterilized as well. Sometimes the fruit and vegetables are boiled in the jars in the water by putting them in a rack and putting them in cold water, allowing it to come to a boil, and continue at that temperature for some time. The important thing to remember is to have as much air excluded from the jar



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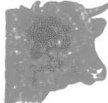
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