The Week's Hay Fever

...prevent Ragweed Pollen Enemy ... Dept. of Agriculture, Ont. ... Ragweed pollen, causing ... to hay fever sufferers, ... Ontario. ... Dr. Hamilton Dods, South ... Weeds Branch, Ont. Dept. of Agriculture.

... is communicable from an agricultural ... and also because of ... to hay fever ... Pollen grains, which are very light, are now being distributed ... the air and may be carried ... distances by the slightest breeze. ... offending particles may be ... inhaled and cause untold discomfort to hay fever sufferers. It is estimated that approximately 60,000 persons in Ontario annually suffer from hay fever and that 80 per cent of these cases are due to the inhalation of Ragweed pollen.

Ragweed is an annual weed which depends on seed for reproduction. An average plant may produce 5000 seeds. These will retain their vitality in the soil for many years. Pollen is produced along the spike topping the plant and its branches from mid-July until frosts kill the plants.

The prevention of seed production is of vital importance. If plants are destroyed early, seeding will be prevented, pollen will not be produced and plants will be killed.

Ragweed can be eradicated by spraying with a 15 percent solution of Elephant Brand Ammonium Sulphate. Dissolve 1½ pounds of the sulphate in one gallon of water and spray when Ragweed is coming into blossom using all the pressure possible. All plants should be soaked thoroughly down to the ground. Complete eradication is possible by spraying with a 20 percent solution of Iron Sulphate (2 pounds per gallon of water). Hand pulling of scattered plants is also an effective means of eradication. When mowing is resorted to plants should be cut as close to the ground as possible in order to prevent seeding.

After harvest cultivation at regular intervals until late fall will kill millions of seedling plants. Seed may be produced until frost kills the plants, therefore when mowing is resorted to as a means of control it should be continued until late fall.

Ragweed seed, particularly hulled seed, is difficult to remove from clover seed.

Ragweed is a noxious weed under the Weed Control Act. This legislation states that it must be destroyed before seeds mature.

The co-operation of every municipal council, organization and individual is essential in preventing this menace to health and crop production from producing flower and seed. The work must be accomplished now in order to be effective.

Write the Crops, Seeds and Weeds Branch, Ont. Dept. of Agriculture, Toronto, for complete pamphlet on Ragweed.

Husband Couldn't Find the Man But Wife Got Eggs She Wanted

For many years the Dominion Department of Agriculture has been advocating that consumers buy eggs and other food products by grade and then buy with confidence. Here is a true story on how this advocacy concerning eggs impressed one woman in an Ontario centre:—This woman, who is said to be very particular about things in general, had been taken ill. When Saturday morning came she said she would get up and go to the market to get the eggs as there was one certain party there whose eggs she could absolutely depend on. As her husband did not wish her to get up he offered to go to the market and get the eggs, to which she agreed.

She told him to be sure to go to the north-east corner of the market and ask for Mr. A. Large. This the husband proceeded to do. After many inquiries no Mr. Large could be found. He then called on the local police officer, but the officer did not know anyone by the name of A. Large in the neighborhood. The husband then decided to buy some eggs in a carton and take them home. On arrival there he told his wife that he had not been able to find Mr. A. Large. She took the carton of eggs and looked at them and said: "But you did find Mr. Large for his name is on the box and in him I have every confidence." The maid who worked in the house and who had been standing by in the meantime listening to the conversation spoke up and said: "Madam, that is not the man's name; that is the name of the Government grade on the box, so it is not the man but the Government grade in which you have such confidence."

ROOT CELLAR ON FARM A PRACTICAL ASSET

In Eastern Canada from early pioneer days the root cellar has proved one of the most practical means of preserving and storing farm vegetable crops. Among the many methods used the root cellar has the advantage of low cost and simplicity of construction.

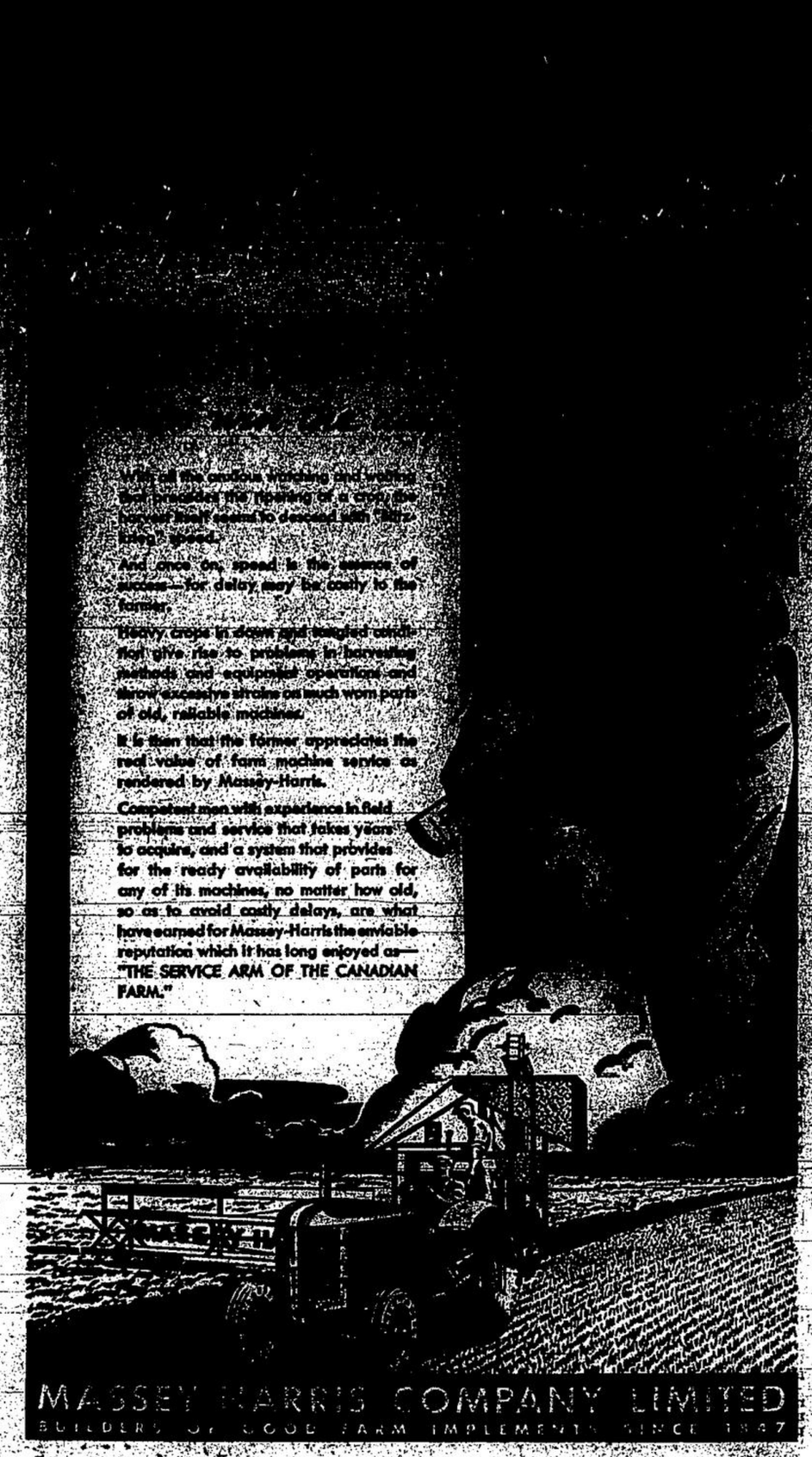
Important factors upon which the measure of success of storing vegetables depends are the location of the cellar, temperature, humidity, and ventilation. The ideal location for a root cellar is on the side of a hill. This will ensure proper drainage away from the cellar, and prevent water from accumulating during run-off periods. By having a south entrance, sunshine and air may be admitted which will help to keep the vegetables in a dry condition. Vegetables especially potatoes, should not be exposed to very much light as it tends to spoil them for table use.

The best temperature for the storage of vegetables is between 35 and 40 degrees F. However, in the case of potatoes better storage is obtained when the temperature is kept around 60 degrees for the first two weeks. At such temperature, tissue injury that may have occurred at harvesting will heal more rapidly. The greatest danger under some conditions is the possible freezing of vegetables during the cold winter months. The root cellar should be constructed so that this may be avoided. The freezing point of potatoes is about 28 degrees.

KNOWLEDGE

True knowledge is to know how little can be known.—George Sands.

There is no other tobacco JUST LIKE OLD CHUM



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Fall Fair Dates

SEPTEMBER 2 - 7

Dryden	Sept. 5, 6
Durham	Sept. 5, 6
Fergus	Sept. 6, 7
S. Mountain	Sept. 5, 6
Tavistock	Sept. 6, 7

SEPTEMBER 9-14

Alfred	Sept. 10-11
Caledon	Sept. 10, 11
Lion's Head	Sept. 11, 12
Marmora	Sept. 10, 11
Marville	Sept. 12, 13
Midland	Sept. 13, 14
New Hamburg	Sept. 13, 14
Orangeville	Sept. 13-14
Oshawa	Sept. 9-11
Powassan	Sept. 10, 11
Renfrew	Sept. 10-13
Sault Ste. Marie	Sept. 10-13
Sturgeon Falls	Sept. 11, 12
Welland	Sept. 12, 14
Wellandport	Sept. 10, 11
Wiarton	Sept. 12, 13

SEPTEMBER 16 - 21

AOTON	Sept. 17, 18
Alliston	Sept. 19, 20
Ancaster	Sept. 17, 18
Barrie	Sept. 16-19
Blyth	Sept. 17, 18
Bracebridge	Sept. 19, 20
Burks Falls	Sept. 19, 20
Clifford	Sept. 20, 21
Coldwater	Sept. 19, 20
Dresden	Sept. 17-19
Exeter	Sept. 18, 19
Galt	Sept. 19-21
Garden River Indian Reserve	Sept. 18, 19
Hanover	Sept. 19, 20
Huntsville	Sept. 17, 18
Kincardine	Sept. 19, 20
Lindsay	Sept. 19-21
Listowel	Sept. 18, 19
Markdale	Sept. 16, 17
Meaford	Sept. 19, 20
Milkmay	Sept. 17, 18
Mount Forest	Sept. 19, 20
Niagara-on-the-Lake	Sept. 20, 21
Seaforth	Sept. 19, 20
Shelburne	Sept. 17, 18
Stratford	Sept. 19-21
Thorold	Sept. 17, 18

SEPTEMBER 23-28

Atwood	Sept. 23, 24
Brussels	Sept. 23, 24
Collingwood	Sept. 23-25
Cookeville	Sept. 24, 25
Drayton	Sept. 24, 25
Dutton	Sept. 24, 25
Elmvale	Sept. 24, 25
Fort Frances	Sept. 24, 25
Glen Huntly	Sept. 24, 25
Hanover	Sept. 24, 25
Harriston	Sept. 24, 25
Ingersoll	Sept. 24, 25
Kemble	Sept. 24, 25
Lucknow	Sept. 24, 25
Mount Brydges	Sept. 24, 25
Norwich	Sept. 24, 25
Ripley	Sept. 24, 25
Sarnia	Sept. 24, 25
Schomberg	Sept. 27, 28
Severn Bridge	Sept. 27
Spencerville	Sept. 24, 25
Stella	Sept. 24
Strathroy	Sept. 26-28
Sundridge	Sept. 26, 27
Trout Creek	Sept. 24, 25
Utterson	Sept. 24, 25
Walters Falls	Sept. 24, 25
Wilkesport	Sept. 26
Wingham	Sept. 26, 28
Wyoming	Sept. 25, 26
Zurich	Sept. 23, 24

SEPTEMBER 30—OCTOBER 5

Aberfoyle	Oct. 1, 2
Alvinston	Oct. 2, 3
Arthur	Oct. 1, 2
Atwood	Sept. 30-Oct. 1
Ayton	Oct. 3, 4
Beamsville	Oct. 4, 5
Beeton	Oct. 1, 2
BRAMPTON	Oct. 1, 2
Brigden	Oct. 1
Cookstown	Oct. 3, 4
Demorestville	Oct. 2
Dorchester Sta.	Oct. 2
Dungannon	Oct. 3, 4
Fairground	Oct. 1
Feversham	Oct. 1, 2
Fordwich	Oct. 4, 5
Fort Erie	Oct. 1, 2
Leamington	Sept. 30-Oct. 5
Madoc	Oct. 1, 2
Markham	Oct. 3, 5
Norfolk Co. (SIMCOE)	Oct. 1-4
Owen Sound	Sept. 28-Oct. 1
Providence Bay	Oct. 2
St. Mary's	Oct. 3, 4
Smithville	Oct. 1, 2
Streetsville	Oct. 2, 3
Tara	Oct. 2, 3
Teeswater	Oct. 1, 2
Thedford	Oct. 2
Wallaceburg	Oct. 3, 4
Warkworth	Oct. 3, 4
Zephyr	Oct. 2

OCTOBER 7-14

Amelissburg	Oct. 12
Bolton	Oct. 11, 12
Caledonia	Oct. 10-12
Chatsworth	Oct. 10, 11
ERIN	Thanksgiving Day
Highgate	Oct. 11, 12
London (Jr. Fair only)	Oct. 9, 10
Melbourne	Oct. 11
Merlin	Oct. 7, 8
Otterburn	Oct. 8-10
Rockton	Oct. 13-14
Sydney	Oct. 8, 9
Rosemeath	Oct. 10, 11
Tilbury	Oct. 8, 9
Underwood	Oct. 8
WOODBRIDGE	Oct. 11-14
Wyoming	Oct. 12

The following dates have been confirmed by the Secretary:

Alliston	Sept. 19, 20	Glanford
Ancaster	Sept. 17, 18	Hagersville
Barrie	Sept. 16-19	Orillia
Bracebridge	Sept. 19, 20	Parkhill
Burks Falls	Sept. 19, 20	Richmond

SALES REGULATIONS FOR POTATO EYES

The practice of cutting eyes from potatoes for seed and forwarding them to distant parts, originated in the days of the settlers when the difficulties of transport were many and the cost high and farming had to be carried on far from social and business centres. Potato eyes saved, carrier space and when taken from good seed proved a profitable experiment, a result much appreciated in these days when good seed was both costly and difficult to obtain. In later years, following the expansion of transportation facilities, the introduction of cheap postal rates, and the success of the eyes as seed, the dealing in potato eyes became such a general practice that regulations governing their sale have now been established.

All future sales are affected by the regulations which state that all potatoes from which eyes are cut must be from stock that has passed field and tuber inspections, according to the standards set by the Dominion Certified Seed Potato Service. The identity of the stock must be established to the satisfaction of an inspector. The weight of 25 eye sets must not be below one pound when packed. (An ordinary vegetable baller, the kitchen utensil used by housewives for shaping vegetables into balls for decorative cookery, produces eye sets of uniform size and attractive appearance).

According to the regulations all potato eyes that are to be stored for any length of time should be first kept for one week at 75 degrees F. then stored around 40 degrees F. until shipped. Certified seed potato eyes must be free from any damage caused by bacteria, fungi, or insect pests readily recognizable at time of shipment, and the shipper is responsible for the removal of all defective or diseased sets.

The regulations with regard to containers is that the eyes must be shipped in a waxed cardboard carton or in a cardboard carton wrapped with heavy waxed kraft paper as a further precaution against drying out of the eyes. To each container must be affixed a label giving the certification number, the variety, date of packing, name and address of shipper, and directions for planting must be included in each package. This is important.

A KIND DEED

In the smokehouse of the big hotel the ham had been hung with the fatty part of its anatomy ...