

commonly superior in general appearance to the commercial grade No. 1 or No. 2 Canada Western oats. The latter grade name, however, means that the oats are sound and suitable for milling purposes and therefore are vital and suitable for seeding provided that they are clean. In any case it is advisable, this year in particular, that farmers make a germination test of the oats they intend to sow by planting

one hundred grains in a box or pot of soil which should be kept moist but not wet, and at about living room temperature in a sunny window in their own homes. The information obtained from such a test will be of more value to them than the report of germination test of samples sent to the seed laboratory, Department of Agriculture, Ottawa, where samples are tested for farmers free of charge.

Some Practical Hints on Lettuce, Radishes and Tomatoes Grown Under Glass

EDITOR'S NOTE.—This is an extract from an article sent in by James D. Nairn, Bartonville, Ont. Mr. Nairn is very favorably situated. He is a little over two miles from Hamilton market, and has good roads winter and summer. He uses a motor truck to carry his produce to the market, thereby saving much time. He makes a specialty of greenhouse vegetables and caters to a special trade in Hamilton.

I devote all my time to lettuce in the fall and winter and then follow up with tomatoes in the spring. I use radishes as a catch crop and if I run short on lettuce plants any time in January or February the sales seem to be better for radishes.

Grand Rapids Lettuce seems to be the standard for winter trade with me. I have grown other varieties but for winter sales they do not sell as well on our market. I like to get good healthy plants grown and transplanted inside for inside work. I plant 8-in. x 8-in., and have all the planting on the ground level. I use benches only for the raising of young plants from seed.

Tomatoes: I sow the seed about January 1st, and get a good vigorous growth. I then plant them out from March 1st, to April 15th, according to the time I get the last crop off. It is not a good practice to plant anything between the plants even if they

are small as you may injure the first bloom. I plant 14-in. x 32-in., and force them as much as possible. I do not like overhead watering for tomatoes. Carter's Sunrise is my favorite variety. I grow about 10,500 plants and grow nothing else with the spring crop of tomatoes. I use 1/4-in. iron stakes and trim to one stem. Tomato Blight is a very bad disease and nothing seems to check it. The only way seems to be to keep your plants growing and harden them. They seem to resist the disease more as the bright days come along.

I find that on the benches the earth should be changed every year but on the ground the soil will last for three years if well taken care of in the summer months. I do this by using a good straw mulch and plenty of water.

I like a good sandy soil with a little black muck soil mixed in with it for the lettuce and radishes with the tomatoes following.