Them by

JOHNSTON, Vegetable ecialist, Ontario Department of Agriculture, Toronto.) Garden Foes.

Unfortunately the backyard vegetable grower has some difficulties to overcome. It will not be all pleasure and profit which he must look for-ward to because there are innumer-able insects and fungus diseases which cause much worry and trouble and necessitate the use of extraordinary methods to prevent or control.

Most of these troubles may be overcome by spraying the plants with remedies which can be secured from seed stores and other firms handling them.

The following is a list of the more

The following is a list of the more common vegetables and the insects and plant diseases attacking them with remedies or preventives.

ASPARAGUS. Beetles. Blue, black or yellowish colored, about one-half inch long, which appear early in May and feed on the young shoots. Keep the bed closely cut in the spring or allow poultry to run through it. After cutting season is over, spray with arsenate of lead. Encourage the lady bird bettle which destroys many of these insects.

Anthracnose or Pod Spots. Brown or reddish spots on the foliage and pods. Found on low damp ground. Plant only seeds which have no signs of the disease. Pull up and burn diseased plants as they appear.

CABBAGE, CAULIFLOWER, AND BRUSSELS SPROUTS. Root Maggot. A small whitish colored maggot one-quarter of an inch long. Looks something like a grain of wheat, found just below the surface of the ground either close to or on the roots. They eat the roots, caus-ing the plant to drop over. Apply a solution of corrossive sublimate one-half ounce dissolved in five gal-lons of water, at the rate of half a teacurful over each plant once a teacupful over each plant once a week for five weeks after they are set out, commencing three or four

days after planting.
Cut Worms and White Grubs.
Greyish white grubs which work at the surface of the soil cutting off the plants. They may be trapped by spreading a mixture of poison bran over the surface of the soil close to the plants. A pail of bran with suffi-cient paris green to highly color it, should be moistened with molasses until it crumbles readily in the hand. This moisture should be kept on the ground during the early part

of the season.

Worm. A small greenish worm three-quarters of an inch long, which cause quite early in the season. appears quite early in the season. Dust with pyrethrum or hellebore powder when the plants have headed, or dust with a teaspoonful of paris green mixed with three tablespoonful of flour when young. A piece of burlap may be used for this purpose or an empty can with holes puncked in the bottom.

Aphis, also called louse. Small

greyish insects which multiply rapidly. They may appear at any time in the season. Spray forcibly with a solution made from steeping one pound of tobacco refuse in one gal-lon of water. This solution may be used on all plants on which Aphis are found.

CELERY. Blight. Black spots appear on the foliage followed by wilting of the plant and a soft root on the stock. Spray each week with a mixture of Bordeaux mixture covering the entire plant.

CUCUMBER. Striped Beetle. Black and yellow striped beetle which feeds ravenously on the tender leaves of the plant in the very early stage of growth. Dust leaves when wet with ashes or air-slaked

Squash Bug. Dark brown bettle which sucks the juice from the plant. Hand pick and destroy. Found on

MELONS. Cucumber insects usually attacks and may be destroyed as given above.

ONION. Onion Maggot. A white maggot similar to the cabbage root maggot. No effective means of con-trol. Spread charcoal over the ground or try the corrossive sublimate solution as recommended

A violet color, patches appearing on the leaf of the onion.
Some advise spraying with Bordeaux
mixture from the time the onion
plant is three inches high.

POTATO. Colorado Beetle or Po-tato Bug. Dust with paris green when the dew is still on the plant, or place a teaspoonful in a watering can of water and pour over the plant. If possible have the plant dusted with paris green before the

bug appears. Scab. Easily recognized by characteristic roughness of the skin. Immerse the uncut tuber just before planting in a solution of two fluid ounces of formalin with two gallons of water. Dry, cut, and plant. Blight. Brown spots distributed

Blight. Brown spots distributed over the leafy surface, usually found in July. If they are not prevented from growing, the whole plant will be destroyed. Spray once a week for four or five weeks with Bordeaux mixture from July 1st.

RADISH. Root Maggot. Use the same remedies as given for cabbage and onion maggot.

TOMATO. Tomato Worm or Horn Blower. A large worm which rapid-ly defoliates the plant. Hand pick

Blight. Black spot; appearing on the leaves which spread rapidly and cause the whole plant to die. Keep the plants growing vigorously.

Caintown,

with friends in Brockville

Miss Loretta, and Veronica Leeder, spent the week-end at there home here.

Pte. Edmund Heffernan. 156 Batt., is at present at Bramshott Hospital, Eng. recovering nicely from a operation for appendicitis.

Farmers are busy seeding.

Some of our young people attended the dance in the I. O. O. F. hall, Mallorytown, on Friday evening.

Miss Winnie Ronan, was a visitor here on Sunday.

Mr. Leo Dundon, Brewer's Mills, was a Sunday guest at R. J. Leeder's. Mr. Gordon Garrey has accepted a position in Montreal.

Soperton

Mrs. Hattie Watts and daughter, of Forfar, visited friends here recently.

Word has been received from Pte. H. Chance, of 21st Batt., that he has been slightly wounded but still on duty.

Mr. E J. Suffel is at Minneapolis on his return from Calgary.

School was closed on Monday, Miss Danby being ill from bronchitis.

The Girls Red Cross sewing Circle met at the home of Miss Alice Horton on Saturday. A quilt was pieced and three suits of pyjamas cut and given to members to make. Miss Maggie Irwin, convener of the yarn committee reported eight pairs of socks ready to forward. Next meeting at the home of Miss Maggie Irwin on

Messrs. G. Godkin's and F. Warren's new cars arrived last week.

Junetown

April 30 h

Mrs. James Herbison has returned home from Yonge Mills, where she has been spending the past two weeks with her sister. Mrs. Peter Ferguson.

Miss Mercie McGhie, of Kingston, is here visiting Miss Myrtle Avery,

Mr. and Mrs. Homer Tennant, Lyn, were recent visitors at Mr. Jacob

Mr. and Mrs. Roy Earl, Fairfield East, spent Saturday and Sunday at Mr John Herbisons.

Mrs Francis Fortune, Miss Orma and Mr. Harold Fortune motored to Brockville one day last week.

Mr. and Mis. Wm. Flood were in Athens one day last week attending the funeral of the laters uncle, the late Mr. John Earl.

Mr. W. H. Weeks, Escott, has returned home after spending the past two weeks with his sister, Mrs. Wal-

ter Purvis. Messrs. Ross Purvis, Harold Fortune, Harry Franklin and Rev. P. C. Watson have all purchased new auto-

Mis. M. Purvis, Ottawa, and Miss Alma Purvis spent Thursday last in

Misses Gertrude Scott, and Beatrice Avery, who have been successful in passing their exams, are home for the

The house owned by John Herbison, which was occupied by Rev. P. C. Watson, was totally destroyed by fire on Wednesday last. The contents were all saved.

Miss Joyce Foley, Lansdowne, is

visiting her sister, Mrs. Chas. Baile. Mr. Loftus Foley, Tilley, spent Sunday with his uncle, Mr. Jacob Warren.

Miss Evelena Price, Mallorytown, was the week-end guest of Mrs. Harry Franklin.

Miss Mina Pritchard spend the week-end at Mr. Brown's Lansdowne.

Mr. and Mrs. John Lakins, have returned home from spending the winter with relatives at Lords Mills and Es-

Mr. Chas. Thompson, Algonquin, was visiting at Mr. 'Egbert Avery's one day last week.

Miss Laura Ferguson, Yonge Mills, has returned home after spending the past two months with Mrs. John Herbison.

Mr. Clark Quinsey spent Sunday at his home in Mallorytown.

Sherwood Spring

Mrs. W. R. White, Caintown, was

Mr. and Mrs. Geo. Stewart were guests on Sunday at the latter's home at Riverside

Mr. Charles Everetts and bride were recent visitors at the home of the former's sister, Mrs. Anson Latham.

Mr. Jas Eligh has gone to Yonge Mills to help Mr. Chas. Snyder with

his spling sowing. Mr. Leonard Hodge, Brockville, made a business trip through here one day last week.

Letters were received last week from Ptes. Allan Clow and Mort Hodge and their friends are glad to know that they were well, at least at the time of writing, and had a very happy

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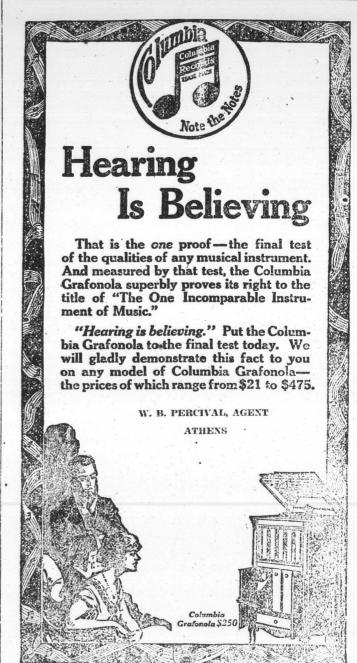
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