

OFFICIAL DIRECTORY

CHURCHES.

Church of the Visitation, Verboort—Rev. L. A. LeMiller, pastor. Sunday Early Mass at 8 a. m.; High Mass at 10:30 a. m.; Vesper at 3:00 p. m. Week days Mass at 8:30 a. m.

Christian Science Hall, 115 Fifth st., between First and Second ave. South—Services Sundays at 11 a. m.; Sunday school at 12 m.; mid-week meeting Wednesdays at 7:30 p. m.

Free Methodist church, Fourth st., between First and Second Avenues. J. F. Leise, Pastor. Sunday School at 10 a. m.; preaching at 11 a. m. and 7:30 p. m.; Prayer meeting Wednesday 7:30 p. m.

Seventh Day Adventist Church, 3rd street—Sabbath school 2 p. m., preaching 3 p. m. each Saturday. Midweek prayer meeting Wednesday 7:30 p. m. A cordial welcome. H. W. Vallmer, Elder.

Catholic Services, Rev. J. R. Buck, pastor. Forest Grove—Chapel at cor. of 3rd street and 3rd avenue south. 1st and 4th Sundays of the month, Mass at 8:30; 2nd and 3rd Sundays of the month, Mass 10:30. Cornelius—1st Sunday of the month, Mass at 10:30; 2nd Sunday of the month, Mass at 8:00. Seghers—2nd Sunday of the month, Mass at 8:00; 4th Sunday of the month, Mass at 10:30.

M. E. Church, Rev. Hiram Gould, pastor. Second street, between First and Second avenues. Sunday school at 10 a. m.; Epworth League at 6:30 p. m. Preaching at 11 a. m. and 8:00 p. m. Mid-week prayer meeting Thursday at 7:30 p. m.

Christian Church, corner Third st. and First Ave., Rev. C. H. Hilton, pastor. Bible school at 10 a. m.; preaching at 11 a. m. and 8:00 p. m.; Prayer meeting Thursday at 8:00 p. m.

Congregational Church, College Way and First ave. north. Rev. D. T. Thomas—Sunday school 10 a. m.; Morning service 11 a. m.; evening, 8:00 p. m.; Junior C. E. at 3 p. m.; Senior C. E. at 6:30 p. m.

LODGES.

Knights of Pythias—Delphos Lodge No. 36, meets every Thursday, at K. of P. Hall, Chas. Staley, C. C.; Reis Ludwig, Keeper of Records and Seal.

G. A. R.—J. B. Mathews Post No. 6, meets the first and third Wednesday of each month at 1:30 p. m., in K. of P. hall. John Baldwin, Commander.

Masonic—Holbrook Lodge No. 30, A. F. & A. M., regular meetings held first Saturday in each month. D. D. Bump, W. M.; A. A. Ben Kort, secretary.

W. O. W.—Forest Grove Camp No. 98, meets in Woodmen Hall, every Saturday. A. J. Parker, C. C.; James H. Davis, Clerk.

Artisans—Diamond Assembly No. 27, meets every Tuesday in K. of P. Hall. C. B. Stokes, M. A.; John Boldrick, Secretary.

Rebekahs—Forest Lodge No. 44, meets the first, third and fifth Wednesdays of each month. Miss Alice Crook, N. G.; Secretary, Miss Carrie Austin.

I. O. O. F.—Washington Lodge No. 48, meets every Monday in I. O. O. F. Hall. Wm. Van Antwerp, N. G.; Robert Taylor, Secretary.

Modern Woodmen of America—Camp No. 6228, meets the second and fourth Friday of each month. Sam Marshal, Consul; Geo. G. Paterson, Clerk.

Rosewood Camp, No. 3835 R. N. A., meets first and third Fridays of each month in I. O. O. F. Hall. Mrs. M. S. Allen, Oracle; Mrs. Winnifred Aldrich, Recorder.

Gale Grange No. 282, P. of H., meets the first Saturdays of each month in the K. of P. Hall. A. T. Buxton, Master; Mrs. H. J. Rice, Secretary.

CITY.

Mayor—J. A. Thornburgh.
Recorder—R. P. Wirtz.
Treasurer—E. B. Sappington.
Chief of Police—P. W. Watkins.
Street Commissioner—E. B. Sappington.
Health Officer—Dr. J. S. Bishop.
Councilmen—Chas. Hines, George S. Allen, V. S. Abraham, Carl L. Hinman, O. M. Sanford and John McNamer.

City School.

School Directors—M. Peterson, Mrs. Edward Seymour, H. T. Buxton.
Clerk—R. P. Wirtz.
Justice of the Peace—W. J. R. Beach.
Constable—Carl Hoffman.

COUNTY.

Judge—R. O. Stevenson.
Sheriff—George G. Hancock.
Clerk—John Bailey.
Recorder—T. L. Perkins.
Treasurer—E. B. Sappington.
Surveyor—Geo. McFee.
Coroner—E. C. Brown.
Commissioners—John McClaran, John Nyberg.
School Sup't—M. C. Case.

S. P. TIME TABLE.

North Bound.

Sheridan No. 4 8:27 a. m.
Corvallis No. 2 4:53 p. m.

South Bound.

Corvallis No. 1 8:44 a. m.
Sheridan No. 3 6:00 p. m.

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THE FOREST GROVE PRESS

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FARM AND ORCHARD

Notes and Instructions from Agricultural Colleges and Experiment Stations of Oregon and Washington, Specially Suitable to Pacific Coast Conditions

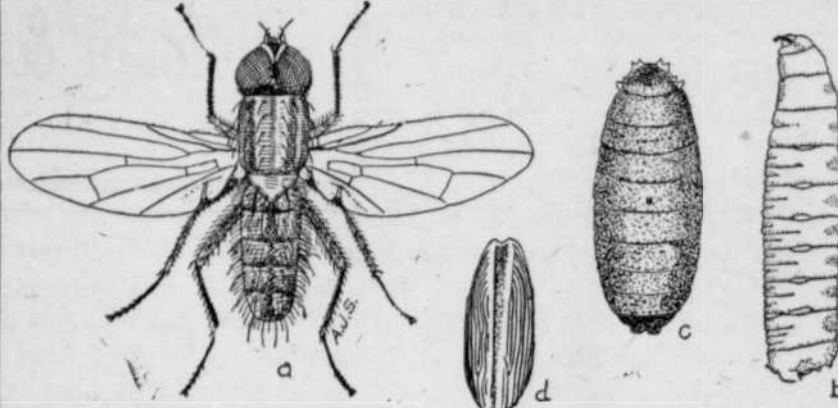
THE CABBAGE AND RADISH MAGGOT.

(Pegomyia brassicae—Bauche.)

By A. L. Lovett, Assistant Entomologist, Oregon Agricultural College.

Oregon Agricultural College, Corvallis.—Throughout the State of Oregon, wherever cabbage and radishes are produced, the cabbage and radish root maggot (pegomyia brassicae) is recognized as a serious pest. Especially is this true in the truck crop regions where these crops are grown over considerable areas and for a period of years on the same soil. The attack on the home garden, while pos-

remedial measures suggested as for the root maggots, nor more diverse results attending their application. It must be confessed that so far no really satisfactory remedy, applicable to all crops and under all conditions, has been devised. Insects working underground are especially difficult to reach with an insecticide, and many materials which have the ability to penetrate the soil must be rejected because of their injurious effect on the tender rootlets. As is true with all our insecticides, care in the preparation and thoroughness in the application will determine largely the degree of success attending the use of the following remedial measures for the control of the cabbage root maggot:



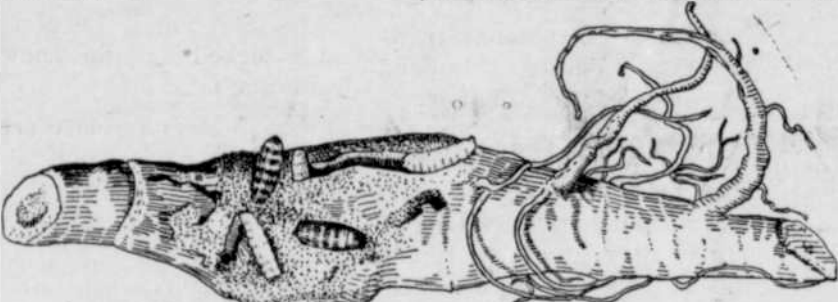
sibly not so disastrous, is no less unpleasant and the frequent inquiries received concerning this pest make it apparent that a satisfactory remedy is much to be desired.

Its Occurrence. The cabbage root maggot was introduced into this country from Europe early in the nineteenth century. It is now a common pest throughout the United States and Canada, wherever its host plants are grown.

Plants Attacked. In addition to the cabbage and radish, this insect feeds upon the turnip, cauliflower, kale, rape and a variety of closely allied cruciferaceae. It is also found abundant about the roots of the wild radish and mustard.

Carbolic Acid Emulsion.
Crude carbolic acid..... 1/2 gal.
Soap (common laundry)..... 1 lb.
Water 1 gal.

Dissolve soap in boiling water, remove from fire and add the acid. Agitate thoroughly by pumping the mixture back into itself. This constitutes the stock solution. Dilute for use by the addition of 35 to 50 gallons of water. In applying this remedy, draw back the soil from about the plant, exposing the roots, and drench each plant with about a half pint of the solution. Where a pump is used and the solution is applied with considerable force it will do more good. This remedy should be applied as soon as the plants are well established in the field and the



Description of the Insect.

The Larva. It is the larva of the cabbage maggot that proves injurious and it is this stage that is best known to the grower. This larva is a footless grub or maggot (see fig. 1b), waxy white or yellowish in color. The body is cylindrical, ending bluntly behind and tapering toward the cephalic end. When full grown it measures about .32 of an inch.

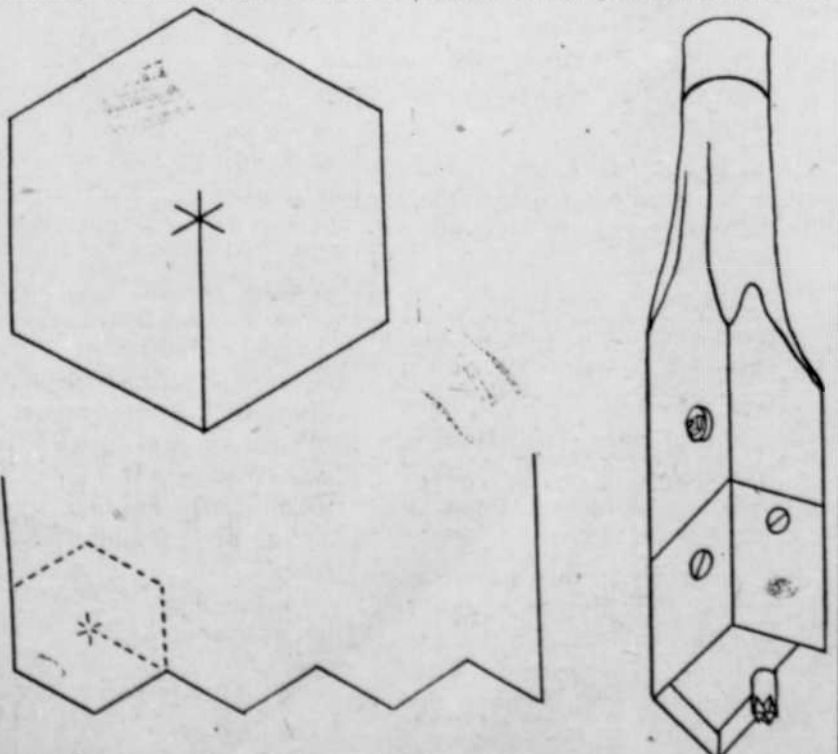
The Pupa. The pupal or resting stage of the cabbage maggot is passed in the soil about an infested plant. This consists of a small brown case some .2 of an inch in length (see fig. 1c), elliptical ovate in form.

The Adult. The adult insect emerging from this pupal case varies considerably from the maggot which de-

application repeated every eight or ten days.

The Tarred Felt Discs. The tarred felt discs (see fig. 3) consist of a hexagonal disc of thin tarred roofing paper about two and one-half inches in diameter. They are cut with a slit running from one side to the center. These are for use only on the cabbage and cauliflower. The disc is slipped on the plant the day after it is set; pressed down closely about the stem at the surface of the soil. The object here is to prevent the fly from depositing eggs close by. These discs may be cheaply made and applied and where placed carefully offer practically complete immunity.

Kerosene and Sand. This mixture consists of one pint of kerosene thor-



stroys the crop. It is a true diptera or two-winged fly (see fig. 1), which to the casual observer appears not unlike the common housefly, though considerably smaller in size.

The Egg. The egg is really very small, measuring only .04 of an inch. It is white, however, and the keen observer may see them readily lying close to the stem of the plant.

Remedial Measures. Possibly for no other group of insects will one find such a variety of

HAPPENINGS IN THE CITIES

Chicago Has a Port of Missing Men



CHICAGO.—From the Graham & Morton dock, at the foot of Wash avenue, three men walked into the Chicago river the other morning. Four policemen nearby fished them out and left them to dry on the wharf. These three men are daily associates of the following distinguished persons:

A brother of a former president's law partner. A son of a millionaire brewer. A brother of a stock exchange operator. A brother of a Chicago police officer.

Some day one of these four men may decide to take a promenade in the water and perhaps the police will get them out, and perhaps they won't. For the four distinguished persons, as well as the three undistinguished ones, only "wharf rats" and their

deaths would probably trouble the city as little as their near-deaths troubled the officers who rescued the three.

There is a story called "The Port of Missing Men." O. Burke, dock superintendent for Graham & Morton, thinks he knows where the port is. Hundreds of men have dropped suddenly out of sight. Many of these, according to Mr. Burke, are laboring now along the docks of the Chicago river, unloading boats for 25 cents an hour, and, like the three who nearly drowned, occasionally dropping, or nearly dropping, out of all existence.

The casual attitude is the thing which draws the men to the docks. At 3 o'clock every morning a Graham & Morton steamer comes in loaded with fruit.

The two hundred men are always there. They begin drifting down to the dock at nightfall, and by midnight they are spread along its length, sleeping the untroubled sleep of the irresponsible. When the boat comes in they awake and, forming in long lines, transport the cargo, in the manner of a bucket brigade, to the warehouse.

Guest 'Jollies' Waiter to Save Tips

SALINA, KAN.—In the breach of a promise suit of Miss Alice Bowes against N. W. Sly, some inside facts about how a traveling man may invariably get the best there is on the bill of fare at a hotel were made public.

Miss Bowes was a waitress in a Topeka hotel. Sly, formerly a Union Pacific conductor, and now a claim agent for that road, frequently stopped at the hotel where the plaintiff was employed. He "jollied" her freely and she thought he was trying to marry her.

The girl says that Sly made love to her and induced her to go with him on several trips, and wrote her many effusive letters. She could not produce any of these letters. Though this statement was met by a denial from Sly that he ever wrote to her, she says the letters were so warm she destroyed them as fast as they arrived. Sly stood pat on a clear denial of every allegation and insisted the whole trouble came from Miss Bowes' in-



ability to differentiate between hunger and heartache.

During his many years' work as a railroad man Sly took liberties with his personal locomotive and made many a flying switch on a lunch counter sandwich and cup of coffee. Trying to keep up steam on tough steak and cold apple pie finally had its effect and by the time he quit eating his meals in rag-time from the top of a stool his stomach was laid up for repairs and to get something he could eat at hotels necessitated some kindly attention from the waitresses. He says he was kind to all of them, for by that method he obtained better service.

Trimmed by Strangers in Poker Game



YONKERS, N. Y.—When William Morton, who is 75 years old, came out of his little trance and felt himself over he realized it was no idle dream that he had been put back \$500 by his love for poker and his confidence in human nature. His belief that it was all going out and nothing coming in was strengthened when he read the following note:

"Never try to trim a wise one. It not only does not benefit a man of your years, but it has been tried by thousands before you, and the verdict of time is that it can't be done.

So that this information might not get lost in the shuffle, it was placed under a brick, which Mr. Morton found in a small valise when he opened it to

look for \$3,500 he thought he had won in a poker game.

According to Mr. Morton he met a few days ago a man from whom he won \$3,000 playing poker. After the man had given an "I. O. U." for the money he told Mr. Morton of another man from whom he could win a lot of money. Mr. Morton was told the other man played a strictly cash game and that he had better provide himself with \$500. Mr. Morton did so and the trio went to a nice, clean, vacant lot outside the town and began to play. It was a table stakes game, and each of the men put up \$500 in real money before starting. Mr. Morton bet \$100 and prayed fervently that his opponent would raise him. He did.

"Raise you \$400," he said, and Mr. Morton promptly "called" him. The other fellow said he had a flush, and Mr. Morton drew down the pot, showing his hand. Then his best friend produced a valise, into which he placed all the money in the pot. Next he offered to redeem his "I. O. U." and put into the valise what he said was \$3,000 in cash.

Steals to Win Honors in Fraternity

NEW YORK.—Richard Pacharz, self-confessed embezzler, who had donated most of the \$6,000 he stole to the lodge of which he was the chief officer, and contributed the remainder to various charitable enterprises, met clemency on every hand when he was arraigned before Judge Swann. The court suspended sentence and the young man's employers—from whom he had stolen—offered him his old place as confidential bookkeeper and cashier. It was a remarkable case of its kind.

During the eight years previous to his arrest, Pacharz had been employed by Darnet Bros. When the thefts were discovered the bookkeeper pleaded guilty. In making his plea he amazed the court by proclaiming that he had spent every dollar of the stolen money in donations to the order to which he belonged and its charities. Not a dollar of the plunder had he spent on himself or his little family.

"My trouble," said the young man, "is due entirely to a mad ambition for fraternal honors. It was the one



great joy of my life to attain high rank in the lodge, so I stole money to make donations and give parties and picnics to the old people and children who lived at the lodge's home."

Judge Swann could scarcely credit the man's story, but his probationary officers found that everything Pacharz said was true. When he was arraigned the trustees of Pacharz's lodge produced their books to show that their officer had contributed \$5,000 during the period he was stealing from his employers.

Judge Swann replied that he was moved to clemency not by mere sentiment. From every possible source he had received the highest praise of the prisoner.