

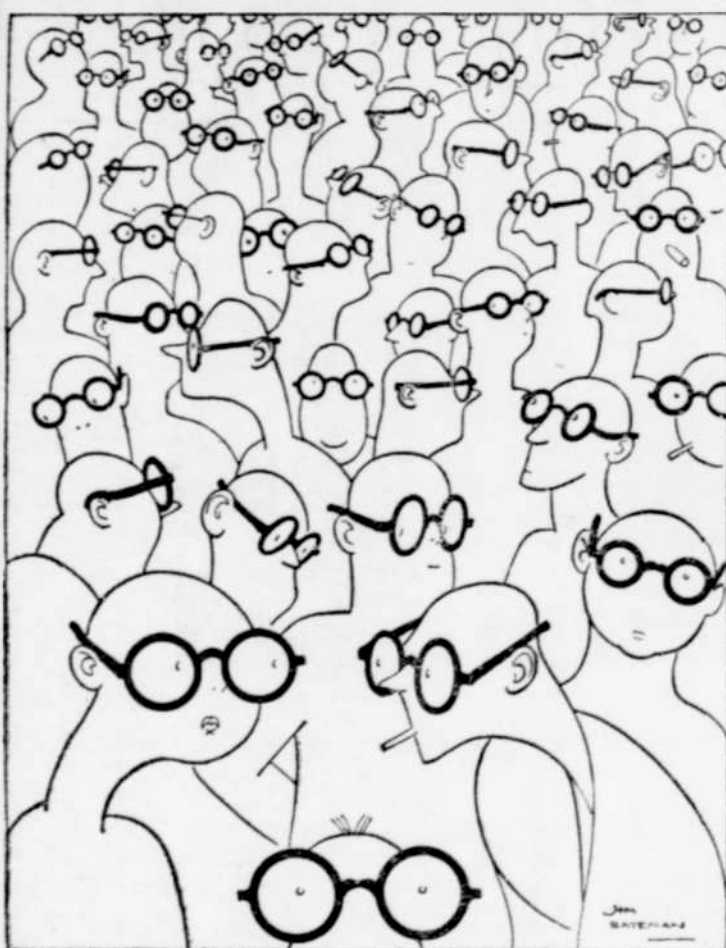
REMEDIES GIVEN FOR GARDEN INSECT PESTS

Vegetable	Nature of Injury	Pest or Disease	Treatment
Asparagus	Young shoots are eaten	Common asparagus beetle	On young bed, dust young shoots with poison. On cutting bed, cut shoots every day or so. After cutting season, dust plants with poison. Paris green or arsenate of lead powder with gypsum or plaster.
Asparagus	Rust spots on stems. Tops turn yellow too early	Asparagus rust	Set only strong vigorous plants in uninfected soil. Keep plants growing strong. If a bed becomes infected, cut and burn tops late in fall after they turn yellow but before they become brittle.
Bean	Leaves are eaten	Blister beetle, bean ladybird, bean leaf beetle	Spray with arsenate of lead paste solution at first sign of damage.
Bean	Seed beans wormy	Bean weevil	Put seed in a tight vessel. fumigate with 1 oz. carbon bisulphide for each 10 cu. ft. of air space. Sprinkle liquid over beans. Keep fire away, as gas is inflammable.
Bean	Dark spots on leaves and pods	Anthracnose	Dip seed in formalin solution before planting. Three sprays of Bordeaux first when third leaf is developing and two at intervals of 2 weeks.
Beet	Dark, round spots on leaves	Beet leaf spot	If necessary to spray on market beans use ammoniacal-copper-carbonate solution. Bordeaux mixture may be used on beans for home use or storage.
Beet	Tunnels in leaves	Beet leaf miner	Damage is not serious unless beans are grown for market, when appearance is spoiled.
Cabbage	Holes in leaves	Green cabbage worm	Use arsenate of lead solution, spray two or three times before heads begin to harden. No danger is using poison, as outside leaves are discarded.
Cabbage	Misshapen and puckered leaves	Cabbage aphid	Sometimes if first plants infected in a plot are destroyed trouble will cease. The following are effective: Tobacco dust, tobacco decoction, whale-oil soap.
Cabbage	Stems cut or eaten off	Cutworm	Paper bands will keep cutworms off. Seedlings with tough, sturdy stems are not seriously attacked. In small patches poison bait is effective.
Cabbage	Leaves wilt	Cabbage root maggot	Barred-paper collars placed about the stem of each seedling close to ground are most effective. Apply about 4 oz. of dilute carbolic acid emulsion to ground about each plant once a week. Saturated kerosene solution used to form a crust on ground about base of stem. Scatter tobacco dust and sawdust over plants. On a small planting, hand picking is effective. On a large planting, sow a row of two of radishes or mustard early as trap plants on either side of patch and when bugs attack them drench with raw kerosene spray.
Cabbage	Large, white, warty masses on roots	Club root	Do not plant cabbage on same ground more often than once in 3 yr. Apply 1 lb. ground limestone to each 10 sq. ft.
Cabbage	Black spots on leaves and black veins in stem	Black rot	Rotation is important in both garden and seed bed. Apply no infected manure. Eliminate insects. Remove all infected plants at once. Soak seed in formalin solution for 15 min. Two or three hand pickings will usually eliminate all caterpillars, only numerous in a few localities. Hand-picking is good.
Celery	Leaves eaten	Celery caterpillar	Strong, healthy, rapidly growing seedlings suffer less than weak ones. Avoid extremes of drought and moisture in seed bed.
Celery	Leaves eaten and tied together by a web	Celery leaf tier	Spray with 1-4-50 Bordeaux or ammoniacal copper carbonate solution at intervals of 10 da. to 2 wks. Keep plants growing rapidly.
Celery	Small seedlings dry up where they touch soil	Damping-off fungus	Best plan is to grow seedlings under screens or glass. Dust plants with tobacco dust or with hydrated lime to which carbolic acid has been added.
Celery	Yellowish leaves with black areas on them	Celery blight	Where disease is prevalent, begin spraying with 4-5-50 Bordeaux as soon as plants begin to go to vine and repeat at 10-da. intervals.
Cucumber	Chewed leaves	Striped cucumber beetle	Same as for cucumber.
Cucumber	Plants wilt	Downy mildew	Do not grow cucumbers on same ground often than once in 3 or 4 yr. Keep plants growing rapidly. Apply about 4 oz. of dilute carbolic acid emulsion to ground about each plant once a week. Rotate if possible. If the soil is infected apply small quantity of formalin solution as soon as it is placed in soil.
Cucumber	At first, yellowish spots on leaves. Later, leaves dry up and shrivel	Downy mildew	See cabbage. Do not plant on soil ground.
Melons	Same as Cucumber	Same as Cucumber	Serious pest in Gulf-Coast States. Suspected seed roots should be fumigated 10 hr. with 5 lb. carbon bisulphide per 100 ba. roots in tight container. Spray vines with arsenate of lead or Paris green solution.
Onion	Tops wilt and topple over	Onion maggot	On small patches hand picking is effective. On larger patches spray two or three times with arsenate of lead solution. If possible hand-pick old beetles early in season to prevent egg laying.
Onion	Black streaks on leaves near ground	Onion smut	Pull up stems of infected plants and burn. Seldom a serious pest. Spray early with 1-4-50 Bordeaux and at 2-wk. intervals. Spraying will materially increase the yield.
Potato (sweet)	Seedling stems cut	Cutworm	Plant in uninfected soil. If soil becomes infected, plant potatoes only once in 2 yr. Use only clean seed. Dip seed in formalin solution before cutting.
Potato (sweet)	Burrows in vines and roots	Sweet potato root borer	Trap under shingles laid on ground and exterminate with kerosene.
Potato (white)	Chewed leaves	Potato bug	Stems can be slit without injury to plant—cover wound with moist earth. Cultivate late in fall and plow deep in spring. Where pest is bad, rotate. Plant early trip. Plant early trip. Plant early trip.
Potato (white)	Plants wilt	Potato stalk borer	When cutworms are present place 2- to 4-in. paper collar about stem at surface of ground. Use clover leaves or bran soaked in 10-20 green as a bait.
Potato (white)	Blackened, ill-smelling leaves	Potato blight	Spray with 1-4-50 Bordeaux once or twice. This acts as a repellent. Usually not a serious pest. Such sprayings with Bordeaux will keep down any fungus diseases present.
Potato (white)	Scabby spots on tubers	Potato scab	A row or two of corn about field planted early will attract worms where they can be killed with a raw kerosene spray. Paris green solution can be used within 2 or 3 wks. of harvest, as rain will wash it off.
Squash	Leaves wilt	Common squash bug or stink bug	
Squash	Plants wilt and die	Squash-vine borer	
Tomato	Plants cut down	Cutworm	
Tomato	Small holes in leaves	Plea beetle	
Tomato	Leaves eaten	Tomato fruit worm, Cotton boll worm, Corn-eat worm	

PLAGUES OF BRITAIN

—By Bateman—

FAMOUS ENGLISH CARTOONIST



HORN RIMS

LOCAL HAPPENINGS

Mrs. Sprague is recovering from a severe attack of the flu.

Get your Easter novelties and candies at Boyd's Variety store, adv.

Rudolf Glass moved on the Hartley place on Beaverton Rt. 2 about three weeks ago.

Ripolin and Laquer Enamel at 1/4 price. Ed. Halsten Hardware and Furniture. adv15-16

Sunday dinner guests at the C. C. Tripp home were Mr. and Mrs. A. Murphy of Oswego.

James Fluke has been out of school for over a week on account of illness. He has been quite sick.

The Beaverton Grange will meet to clean their hall on Wednesday, April 6. There can't be too much help.

Mr. and Mrs. Claude Anderson and Mr. Jack Anderson of Portland spent Sunday at the W. R. Van Kleek home.

Mrs. S. B. Lawrence attended the 1932 Associate Matron Club last Saturday and the luncheon at Olds, Wortman & King.

Mrs. M. C. McKercher and son George had as dinner guests last Thursday evening, Reynold Wilson, Kenneth Ford, and James Miller.

Harry Ellander is constructing a large warehouse at his place of business at Progress. He also has quite a large greenhouse in operation.

Don Island and Kenneth Ford of the local Safe-Way Store have been transferred to Portland, Chas. Mast has taken the place here of one of the boys.

Mrs. J. C. Huntley is ill at the St. Vincent's hospital.

Mrs. Ruby W. Boyd visited a few days this week with Miss Oma Edwards at Independence.

Mr. and Mrs. Henry Dessinger and son Jimmie Lee of Knappa, Ore., spent several days visiting at the W. F. Dessinger home. They returned home Tuesday.

Mrs. S. B. Lawrence and Mrs. V. A. Wood attended the luncheon of the Daphne Club given by Mrs. Al Schroeder at the Eastside Hazelwood, last Thursday.

Mrs. A. E. Hansen entertained the Tuesday Afternoon Bridge Club on Tuesday. Mrs. Otto Erickson was a guest of the Club. Mrs. W. C. McKell won high honors.

P. M. Madden reports the sale of one acre of land belonging to Mrs. Jesse Myers on the Farmington road to Joseph C. Shultz of Portland. He expects to build him a fine new home there and will begin work on it soon.

Mrs. Otto Erickson and Mrs. Guy McCormick of Garden Home enter-

tained with three tables of Bridge at the home of Mrs. Erickson, last Friday with a luncheon. Mrs. F. H. Schone won high honors and Mrs. L. F. Spencer low.

Miss Ava Adams, pastor of the local Nazarene Church, who has been ill with the flu, has had a slight relapse and so will have to take a rest for a month. Rev. R. Lee Gregory of Portland is filling the pulpit in Miss Adams' absence.

Mrs. P. Bettendorf and son Richard came up from Grants Pass last Friday to attend the flower show in Portland and to look after their home at Whitford Station, where she has been visiting friends for a few days. She left Tuesday to return to her home.

The X. P. U. Club of which Mrs. R. B. Brown of Garden Home is a member, journeyed to Forest Grove last Monday to plant sixteen ornamental trees on the Pacific University campus, in honor of the Washington centennial. They were honor guests at the Chapel and dinner guests at Herrick Hall. Their picture was taken on the steps of the only remaining building of their time.

A guest luncheon will be held at the Drift Inn by the members of the Chamber of Commerce on Tuesday evening March 22 at 6:30 P. M. A good program of speaking and entertainment is being worked out. All members are expected to bring a guest from the surrounding community. Please report to the committee or secretary whether or not you will be present, not later than Monday noon.

Several of the ladies of the Congregational Ladies' Aid attended the Monthly Board Meeting at The First Church in Portland last Friday. Mrs. T. A. Dungan had charge of the meeting. The subject was "The Ladies' Aid; the Mary's and Martha's." Lunch was served at noon. Those present from here were Mrs. L. D. Shellenberger, Mrs. A. E. Olsen, Mrs. H. M. Barnes, Mrs. M. H. Metcalfe, Mrs. W. H. Boswell, Mrs. L. W. Tucker, Miss Fern Haines, Mrs. Louise Carter, Miss Genevieve Carter, Miss Juliette Carter.

CEDAR MILL

(Cont'd from Correspondence page) has been drawing such large numbers of dancers to each affair will there in their well known uniforms of black and white pajama suits.

Mrs. Rachel Walker was pleased by a visit from a group from Beaverton grange. Sunday evening. She was entertained with songs by the visitors, which were much appreciated and enjoyed. Mrs. Walker has been confined to her room by illness for a long time but works busily at quilts and other handwork.

Lakeview—Recommendations that the substantially reduced hay rations being fed to Lake county dairy cows because of the severe alfalfa hay shortage be supplemented with coarse ground corn, the cheapest concentrate available at present, are being issued to dairymen of the Goose Lake valley by Vic Johnson, county agent.

BLOAT MAIN CAUSE OF DAIRY DEATHS

Oregon dairy cows are in more danger from bloat than from any other one cause of death. Of 200 cows that died last year on 514 Oregon farms, bloat led all other causes with 32 casualties to its credit. Most of these, however, were in the eastern Oregon irrigated regions.

This information was gathered as "side issue" in the present comprehensive dairy cost-of-production survey being carried on throughout the state by the farm management and dairy departments of the Oregon Experiment station. The second progress report of this survey has now been issued and may be had free from county agents or direct from Corvallis.

While bloat account for a third of the deaths in eastern Oregon and led on total casualties in the state as a whole, it was a minor factor in the coast region, causing but two out of 40 cow deaths there. Accidents, on the other hand, were worst in that section, causing 11 deaths.

In the Willamette valley the most dangerous factor was calving, which caused 15 out of 91 deaths. Next to it was swallowing wire or nails, which caused 11 deaths. Accidents and poisoning were next in order. Other causes of death found were indigestion, milk fever and garget, old age and some scattered miscellaneous causes.

For the year ending April 1, 1931, the 514 farms surveyed increased the number of milk cows from 8659 to 9262. During the year 1779 cows were sold, 200 died, 523 were purchased and 2059 heifers freshened for the first time.

Of the 1779 cows sold, 697 were for dairy purposes and brought an average price of \$79 and 1082 were sold for beef at an average price of \$45. The average paid for the cows bought was \$78 each. Dairymen estimated the average value of their cows dropped from \$105 to \$86 during the year.

The survey report consists largely of cost-of-production figures and shows many of the factors involved in economical management.

NOTICE

IS HEREBY GIVEN that I am asking the Republican voters of Washington County for re-election in the Primaries, May 20th, 1932 I am a candidate to succeed myself. I have held the office of Sheriff for the past three years and if the voters approve of the administration I would appreciate their assistance of going to the Primaries and voting for me for Sheriff for the next term of office.

Respectfully submitted,

J. W. Connell, Sheriff

FOR COUNTY COMMISSIONER TO THE VOTERS OF WASHINGTON COUNTY:

I hereby announce my candidacy for re-election to the office of County Commissioner of Washington county at the Primary election to be held May 20, 1932.

If nominated and elected, I will, during my term of office, faithfully and impartially perform the duties of said office, which are many and exacting, to the best of my ability. During the eight years which I have served as County Commissioner, when the present term expires, I have been confronted with many important matters, which it has been my duty to assist in solving, and in this long service I have acquired an intimate knowledge of the many problems before the public which come before the Board of County Commissioners for its consideration, and feel with my years of experience I can render valuable service in the final adjustment of the many and varied matters that are constantly before the County Court for its final action, in which the most careful and conservative judgment is required to guard and protect the interests of the public; and should the voters of Washington county decide to retain me in this important position during the next four years I will promise the same courteous treatment to all and the same honest, efficient, and economical administration of the county affairs which has been my policy during all the years of my service as County Commissioner.

(Signed) J. M. Hiatt.

REGISTRATION PLACES ARE NAMED

In order to vote at the May primary elections must have been registered within the past two years or have voted in a regular election since that time. No one can be sworn in at the polls. Registration books close April 19.

A list of registration officials follows: George Thynge, Beaverton; C. E. Hedge, Beaverton; F. D. Sipe, Garden Home; Jos. H. Schatton, Tualatin; W. Z. G. Steele, Metger; C. F. Tigard, Tigard; O. W. Smith, Tigard; H. T. Bruce, Reedville; E. W. Johnson, Sherwood; J. E. Penney, Scholls; Sadie A. Brown, Or-enco; C. J. Stickney, Aloha; R. B. Reeves, Cedar Mills.

A CORRECTION

In our last issue we published an item to the effect that Mrs. Ella Marsh was guest of honor at the Hillsboro Business Women's luncheon. Mrs. Marsh tells us that it was instead a Chamber of Commerce luncheon, and we are glad to make this correction.

SAVINGS ACCOUNT IS READY TO SERVE

Your Savings Account is your emergency kit, always ready to serve you. Start one and watch it grow with the BANK OF BEAVERTON, Member of the Federal Reserve System.

Quality Meats

SATURDAY SPECIALS

Fresh Oysters, 1/2 pint	15c
Side Pork, fresh, lb.	11c
Fresh Smelt, 4 lb.	15c
Nice Pork Steak, lb.	12c
All Beef Steaks, lb.	17c
Hamburger, 2 lb.	25c
Chicken, choice colored, lb.	23c

City Meat Market

Phone Beaverton 0855



FOR EVERY BUSINESS CARBON COPY and CARBON COATED SALES BOOKS

THE wide variety of styles and sizes in one line of Sales Books is a source of satisfaction and saving for the business concerns of this community. We can furnish duplicating, triplicating, flat, folded, single carbon or carbon coated books printed with the ruling and advertisement which will best meet your requirements. If you want good quality books, containing clear, accurate records; if you want courteous treatment, reasonable prices and prompt delivery give us your next order for this important item. Samples and prices on request. Phone or write.

The Beaverton Review

Beaverton Market and Grocery Sat. & Mon. Specials, March 19-21

COFFEE, UNITED GROCERS' PER POUND	.28	SWIFT PREMIUM OVEN-IZED HAM, WHOLE OR HALF, PER LB.	.20
THREE POUNDS	.80	NO CENTER CUTS TAKEN OUT	
BURT OLNEY PEAS, TENDER SWEET 3 No. 2 tins	.43	BACON, Medium, Whole or Half, Side, Per. Lb.	.19
6 NO. 2 TINS	.85	PURE LARD, 3 POUNDS	.28
12 NO. 2 TINS	1.68	POT ROASTS, STEER BEEF, PER POUND,	.15
WHITE KING LARGE PACKAGE	.39	MAZOLA OIL, QUART	.38
SOAP, 10 BARS WITH EITHER, 1 KITE, FREE	.33	CHEESE, TILLAMOOK, PER POUND	.20
TUNA FISH, WHITE STAR 3 SMALL TINS	.37	MAYONNAISE, GOLD MEDAL, PINT	.27
1 OVAL TIN SARDINE, FREE		BUTTER, OREGON CITY PER POUND	.26
CRISCO 3 POUND TIN	.63	CARLTON OR GOLD MEDAL LB.	.28
1 GLASS BOWL, FREE		PINK SALMON 3 TALL CANS	.28
JELLO, ALL FLAVORS 3 pkgs.	.23	ONION SETS, 3 POUNDS	.15
RED BEANS 5 POUNDS	.19		

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"And how is your husband getting on with his reducing exercises?" "You'd be surprised—that battleship he had tattooed on his chest is now only a rowboat."

We have a complete stock of poultry fencing.

Professor: "Can you give me an example of a commercial appliance used in ancient times?"

Student: "Yes, sir, the loomleaf system used in the Garden of Eden."

We have a complete stock of Rasmussen's paint.

This may not be the worst depression we have had but there is no doubt about its being the best advertised depression of all time.

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Sensible Buying Saves Money

SPRING GARDENS will soon be the order of the day.

SEEDS of the right variety, and grown for this climate are best.

SEE our selection and plan your garden now to get best results.

START mowing your lawn before the grass gets too high.

SHEDS has started mowing his lawn and it looks pretty good.

SPECIAL prices on lawn mowers and garden tools of all kinds.

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FOR SALE Garage and service station, Seven miles west of Portland, in good two-story, almost new, modern, concrete building

FOR SALE Fourteen Holstein heifers and one Holstein bull, eligible to register

FOR SALE A 14-inch John Deere plow

FOR SALE McCormick - Deering tractor, Extra wide rims, and extra head and valves

FOR SALE Near Verboort, forty acres, large barn, modern home, variety of fruits

Phone Beaverton 4903 or Hillsboro 2881 and a sales representative will see you or any information Will be given by mail.

"THE BILLBOARD" Beaverton or Hillsboro (1136 Main St.) EILA MARSH, Manager