

Entomologists Play Detective Roles In Search for New Agricultural Pests

Many insects, bugs and worms plague Oregon's farmers but the state is still free from the European corn borer, Mexican bean beetle and Western bean cutworm.

Also, no live Japanese beetles have been found in the many insect traps placed about the state or in checks of airports, though dead beetles were found a few years back on incoming planes at Portland International airport.

All of these are on the "agricultural criminal wanted list."

Playing the role of detectives in the search for those flying, hopping or crawling pests that cut into agricultural profits are the entomologists of the Oregon Department of Agriculture.

The entomologists' road blocks for these agricultural criminals are light and bait traps placed throughout the state.

A constant check is made of the traps during the months they are out so an alert can be sounded if any of these pests on the "most-wanted list" are found.

No New Pests Found

F. P. (Pete) Larson, survey entomologist with the department, reports that to date this year no new economic pests have been found among those trapped.

However, he warned that there is always a possibility some new pest that proves troublesome to agriculture may show up when the entomologists complete positive identification of new insects during the winter months.

Larson explained that often because of the huge number of insects collected those known to be the most destructive are the first identified. He also noted it is occasionally necessary to send an insect to an out-of-state entomologist, who is a specialist on cer-

tain insect families, for positive identification.

Mite Infects Yew Trees

Such was the case this year when a nursery inspector of the department found a new pest, an eriophyid mite, which is considered an economic pest. The mite, which attacks new growth on yew trees and is spread by insects, birds, winds and the moving of infested trees, was located on an ornamental yew on private property in the Portland area.

H. H. Keifer of the bureau of entomology, California Department of Agriculture, was called upon for positive identification and it was determined this was the first record of the mite's being found anywhere in the United States other than the New England states.

Moth Remains in Fruit Area

Larson says this summer's checks have shown the oriental fruit moth is still in the Salem area, but indications are it is probably decreasing. This year four adult moths were found in three backyard peach trees.

The spotted alfalfa aphid has not shown up this year, though in previous years it has been found in Jackson county and in some sections of Eastern Oregon.

The walnut husk fly, found in the Medford area for the first time last year, has been found there again and been positively identified in the Pendleton and Hood River areas for the first time. It also is in the Nyssa, Ontario, Hermiston and Milton-Freewater areas.

This insect is in the husk of the walnut but affects the marketing quality of walnuts by discoloration of the shell and sometimes of the kernel.

Work With Forestry Men

Entomologists of the department and nursery inspectors worked with the State Forestry department again this year in the European pine shoot moth survey. The survey turned up 13 infested trees in the Portland area, but to date there have been no adult moths located and the entomologists have been using black light traps to attract them.

Another survey in which Oregon Department of Agriculture entomologists participated was one in western Oregon counties for grasshoppers. This was conducted by the plant pest control division of USDA and conclusions were the grasshopper population was low in that area.

Specialist Gives Budget Outline For Young Couples

Money problems—spending more than your income allows—often jolts a young couple back to reality and may cause some of the first stresses and strains of a new marriage.

Some frank talk and careful budgeting can help couples avoid this hazard, advises Mrs. Alberta Johnston, Oregon State university extension home management specialist in family finance.

"A Guide to Budgeting for the Young Couple," a new bulletin published by the U.S. Department of Agriculture, gives many good ideas for the young married couple who wants to make a good start in money management, Mrs. Johnston says. Copies are available from county extension offices or the OSU Bulletin Clerk, Corvallis.

Prepared by the Consumer and Food Economics Research division of the Agricultural Research service, the bulletin points out that budgeting doesn't mean penny-pinching but that it does mean:

1. Making money management a joint venture from the start.
2. Facing money matters frankly and getting problems down on paper.
3. Considering each other's wishes.
4. Agreeing on a realistic spending plan.
5. Sticking to budgeting until your plan works.
6. Adjusting the plan as circumstances change.

Couples really interested in making a money plan work will also try to form good buying habits, such as shopping for weekend food specials, seasonal

Uniforms, Sponsors, Leaders Are Needed For Girl Scout Work

A meeting of Nyssa Girl Scout leaders was held Tuesday at the home of Mrs. Dick Tensen, neighborhood chairman. The hostess reported that most of the troops are organized with meetings to begin this week.

Leader training sessions were held recently at the Scout Service center in Ontario. Basic and Brownie training meetings and patrol workshops will be conducted in November.

The group decided to buy each girl a pocket-size songbook. They have asked the Journal to announce that Girl Scout uniforms are needed and anyone having one for sale or trade is urged to contact Mrs. Tensen. Organizations interested in sponsoring a troop may also contact the neighborhood chairman.

Among Nyssa Girl Scout troops and their leaders are Brownie troop 84, Mrs. Vernon Toombs; Brownie troop 72, Mrs. Rose Toombs and Mrs. LeVerne Shell; Junior troop, Mrs. Robert Fanger and Mrs. Charles Smith; Junior troop 120, Mrs. Robert Wilson and Mrs. Gene Stunz.

Junior troop 338, Mrs. Dick Tensen and Mrs. Thomas Morrow; Cadette troop 99, Mrs. Wilton Jackson and Mrs. Hal Henigson. Miss Caren Jackson is serving as Senior Scout leader for a Parma troop.

Mrs. Tensen states that more Brownie troop leaders are needed and urges mothers, grandmothers or other women interested in this age group to assist the scouting program.

buys of durable goods and being knowledgeable about cost of credit and its uses, Mrs. Johnston adds.

Mrs. Bowers Named Crew Leader for Agriculture Census

By Mrs. George Moeller

ARCADIA—Mrs. Clyde Bowers of Arcadia has been named a crew leader for the 1964 census of agriculture and will supervise a team of enumerators in Malheur county, John E. Thoraldson, director of the Seattle regional office of the U.S. Census bureau, announced recently.

Enumeration of all farm operators will take place in November and early December. Mrs. Bowers left Monday for Pendleton where she will attend four days of instructions.

Arcadia club will meet Oct. 23 at the home of Mrs. Parley Feik.

Mr. and Mrs. Clarence Ogan and her mother, Mrs. Davis of Los Angeles, Calif., are visiting relatives here. Accompanied by Mr. and Mrs. Otis Bullard, they spent three days last week hunting near Westfall.

Pheasant Hunters Arrive

Bob Immer and Frank Oswald of Astoria spent the weekend at the Cecil Houston home and hunted pheasants. Immer is a cousin of Mrs. Houston.

Mr. and Mrs. George Coleman of Ontario attended open house Sunday for Mr. and Mrs. C. R. Kesler, Sr. and also visited Goldie Roper and John Seburn.

Mr. and Mrs. Joe Hendricks of Burns spent the weekend with Mr. and Mrs. John Zittercob and hunted pheasants.

Mr. and Mrs. Clyde Bowers were Friday evening dinner guests at the home of Mr. and Mrs. Dick Corn.

Miss Janet Eldredge of Las Vegas, Nev., is visiting her brother-in-law and sister, Mr. and Mrs. Larry Schenk. The two ladies went to Bountiful, Utah, last week to attend funeral services for their paternal grandmother.

Mrs. Orland White and Lucille and Mrs. Cecil Houston visited Sunday afternoon with Mrs. Clyde Bowers.

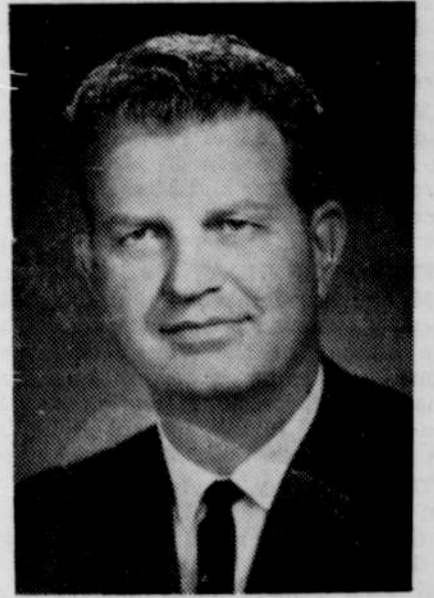
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HEALTH CLUB ORGANIZED BY SIXTH GRADE STUDENTS

Mrs. Hazel Lane's sixth grade students organized a 4-H health club on Sept. 23 and selected "Happy Health club" as name of their organization.

Elected as officers are Mary Haburchak, president; Brian Hirai, vice president; Brian Feik, secretary; Kenneth Vandewall, news reporter; Carla Hust, recreation leader.

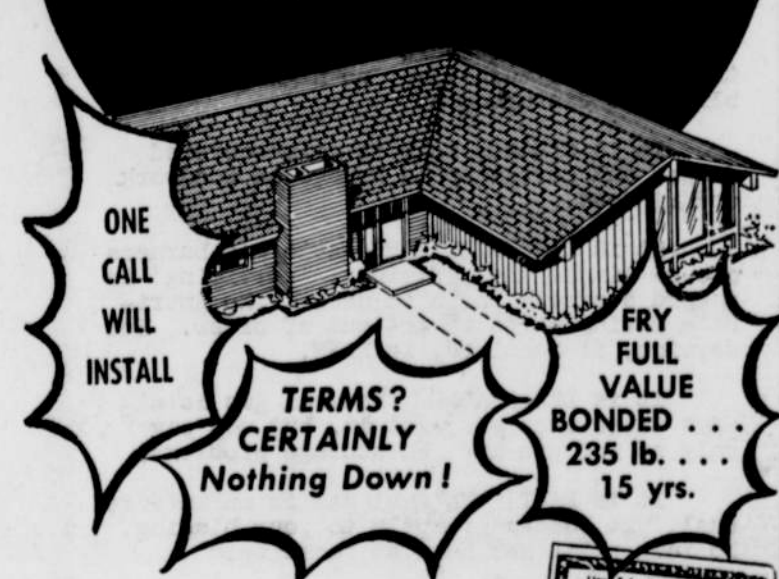
Family records were discussed during the second meeting of the club. Reports and demonstrations were given by Reta Berrett, Mark Stringer and Mary Haburchak.

—Kenneth Vandewall, Reporter

OVERNIGHT GUESTS

Mrs. Florence Jaeger of Condon, Mrs. Helen Becker of Alicel and Sedonia Barker of Portland were Monday overnight guests of Mr. and Mrs. Clarence Wernick. Mrs. Mae Schireman joined the ladies for breakfast Tuesday morning in the Wernick home.

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FLOUR 25-Lb. Sack \$1⁹⁹

KELLOGG'S — 12-Oz. Packages

Corn Flakes 4 for \$1

HUNT'S FREESTONE — No. 2½ Size

PEACHES 3 for 95¢

MEADOW GOLD

BUTTER Lb. 69¢

BREATH OF SPRING

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CORN . . . 5—303 Cans 85¢

BRADSHAW'S SPUN HONEY

10-Oz. Pkgs.
2 for 59¢

DEL MONTE — FRESH DILL CHUNKS

15-Oz. Jars
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CHOICE MEATS

FRESH PORK SHOULDER

PICNICS Lb. 29¢

Pork Steak Lb. 39¢

HORMEL — Ends and Pieces

BACON 4-Lb. Box 89¢

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LARGE HEADS

Lettuce 2 for 17¢

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Tomatoes . . 4 Lbs. 35¢

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