Pesky Mosquitoes Found Key To Important Farm Research

The pesky mosquito is the key to a project designed to protect people.

Oregon State College scientists say they play an important role in detecting the amount of toxicity transferred from chemically-treated soil to vegetables or fruit grown in it.

The project, supported the past three years by Shell Chemical Co., is a testing program of various insecticides used to kill insects in the soil. Program objectives are to determine how much toxic, or poisonous residue, is still in the soil after the chemicals have done their work, and whether this will result in harmful effects or undesirable taste of crops planted in that soil. Such testing programs have been necessary for some 30 years under the federal food and drug act.

Mosquitoes are easily killed by modern insecticides.

The technique is this: Ten five-day-old mosquito larvae are put in a vial, two-inches tall and about the size of a half-dollar, along with a portion of the vegetable or fruit being analyzed for toxicity. The larvae are fed on this for 24 hours.

The number dead are then counted and compared with a standard — the amount of DDT necessary to kill the insect. The same process is repeated with increasing amounts of the material being tested.

Dr. L. C. Terriere, OSC agricultural chemist, is heading up this phase of the testing program. Food technology department handles the taste testing. Dr. Terriere says the information obtained can be interpreted to determine how much and what kinds of insecticides can be used to treat the soil without resulting in harmful effects or undesirable taste of crops.

Although there always seem to be too many mosquitoes around during the summer and fall, the scientists found that to be certain of a supply year round they had to grow their own. Some 10,000 are used each week.

Survey Indicates 'Milk Is Milk' Regardless Of Feed

"Underprivileged" dairy cows have proven themselves to be the equal of their "socialite" sister cows when it comes to converting plant matter and water into rich, nourishing milk.

The dairy cows subsisting "on greener pastures" will need less land for their feed supply. However, pail for pail, the bovine gal from the wrong side of the tracks who grazes on badly depleted farm land will still give milk just as nutritious as that "well kept woman" across the way.

These facts stem from the announcement of results of a 10-year soil fertility study conducted at Michigan State College, sponsored in part by the National Dairy Council with dairy farmer funds allocated by the American Dairy Assn. Conclusions of the study were released today as an opening feature of this year's celebration of the Centennial of Michigan State College, the nation's oldest land grant college.

Two herds of dairy cows, running through four generations of each, were involved in the study. The herds were maintained on a 210-acre farm with badly depleted soil. One herd was fed from an area the soil of which was treated with nitrogen only; the other from an area in which the soil received generous amounts of mineral as well as nitrogen fertilization.

Very little difference could be determined in the nutritive value of the crops raised to feed the separate herds, though the enriched soil yielded more feed per acre.

Regular chemical analyses of the crops, as they were fed, and of the milk and blood of the cattle were made. Samples of the milk were taken regularly to determine the actual feeding value of the milk.

Here are some of the conlusions about milk:

1. The consuming public need not be concerned about the quality of milk produced by cows that subsist on feed produced on poor land.
2. The milk produced by both herds contained as much or more protein, fat and mineral constituents as are commonly found in the milk you buy.
3. The amount and kind of amino acids in the milk proteins were similar in the milk supply from both herds; though one herd's feed came from fertilized soil, the other herd's feed from unfertilized.
4. The vitamin content of the milk from the two herds, showed no difference attributable to the feeds.

30 Liberty Ships May Be Used For Storage Of Grain

WASHINGTON (AP) — Rep. Pelly (R-Wash) predicted last week a "minimum" of 30 grain-laden liberty ships will be added shortly to the storage fleet at Budd Inlet near Olympia, Wash.

The vessels would come from the Maritime Administration's laid up fleet at Astoria, Ore., on the Columbia River.

Pelly said he based his prediction on assurances received from Alvah F. Troyer, deputy director of the commodity stabilization service's grain division.

The agency previously had proposed to load the vessels at Portland with surplus grain and moor them at the nearby Cathlamet Basin.

After conferring with Troyer, however, Pelly said he had been "assured that cost figures which I gave him for towing empty vessels to Puget Sound had changed the picture. Next week I expect an announcement that Budd Inlet will be used."

The congressman said use of the Budd Inlet moorage would mean "considerable in wages to personnel of our maritime unions and likewise the moving of grain through Puget Sound port facilities as against those of the Columbia River."

Pelly has opposed use of the Cathlamet Basin on grounds it would require additional dreding to accommodate the grain ships. This dredging and its maintenance, he contends, would be more costly than tow charges to Budd Inlet.

BIRTHS

Mercy Hospital

PORTER — To Mr. and Mrs. Albert Porter, Rt. 1, Box 86B, Riddle, Feb. 1 Debra Marie; weight nine pounds seven ounces.

MOOERS — To Dr. and Mrs. Robert Mooers, 1116 Pilger St., Roseburg, Feb. 13, a son, Frederick Bruce; weight eight pounds three ounces.

JOHNSON — To Mr. and Mrs. Charlie Johnson, 4621 North Stephens St., Roseburg, Feb. 15, a daughter, Susan Belle; weight eight pounds three ounces.

UMPHFRES — To Mr. and Mrs. Richard Umphfres, Box 164, Sutherlin, Feb. 16, a daughter, Patricia Ilene; weight five pounds ten and one-half ounces.

Another Morse Changes Registration To Democrat

PORTLAND (AP) — Another Morse changed his registration from Republican to Democrat last weekend.

Harry A. Morse of Portland said he was doing it for his "namesake," Sen. Wayne Morse who made a similar party switch at Eugene Thursday.

James Gleason, elections registrar for Multnomah County, said there had been three other changes from Republican to Democrat. There were none the other way, he said.

Local News

Hospitalized — Tom Myers, Drain, spent the latter part of last week in a Eugene hospital, where he underwent surgery.

In Grants Pass — Mrs. JoAnn Parker spent the past weekend in Grants Pass, where she visited her mother, Mrs. W. W. Ross.

Myrtle Creek Guests — Guests at the home of Mr. and Mrs. Paul Frentress, Myrtle Creek, recently were Mr. and Mrs. Harold Houtz of Vancouver, Wash.

Visits Son — Mrs. Leona Cellers, Drain, was a visitor for several days last week at the home of her son and daughter-in-law Mr. and Mrs. Elbert Cellers, and family at Glide.

In Eugene—Mrs. Clarence Chartier and Mrs. Sam Waddle of Roseburg, and Mrs. Allen Hayes of Myrtle Creek were in Eugene Tuesday attending to business.

Grange To Meet — Lookingglass Grange will meet Tuesday at 7:30 p.m. at a potluck dinner and social evening, and anyone interested is invited to come and bring a covered dish and own table service.

From Klamath Falls — Mr. and Mrs. George Edwards and two children of Klamath Falls visited last weekend with Mr. and Mrs. Carl Dunn.

New Residents — Mr. and Mrs. Leonard Sell and son, Mitchell, have purchased the Worsham place on Glenbrook Loop Road at Riddle. They moved to Riddle recently from Coquille.

Visitor Leaves — Mrs. Charles Grell, Albany, left for home last week after visiting for a few days at the home of Mr. and Mrs. Chuck Grell and son, Bob, at 3046 Porter St.

Weekend Visitor — Visiting at the home Mr. and Mrs. Carl Baker of Myrtle Creek over the weekend was Mr. and Mrs. Sidney Head, Orcas Island, Wash. Head is Mrs. Baker's brother.

On Leave — Visiting at the home of Mr. and Mrs. Al Byland last weekend were their son S3C Kenneth Byland, and his wife, and their son-in-law and daughter, Mr. and Mrs. Gerry Stewart and children, David and Margene, of Redmond. Kenneth Byland has just finished 28 months training in Pensacola, Fla., and is being transferred to Barbour Point in Hawaii.

Father Dies — Dr. S. D. Daugherty, father of James R. Daugherty, Roseburg, died Saturday at his home in Jeanette, Pa. Dr. Daugherty visited here four years ago. He was 88 years of age and is survived by five sons and two daughters. His wife preceded him in death last year. Daugherty will fly to Pennsylvania this weekend to attend the funeral. Mrs. Daugherty will remain in Roseburg.

Arctic Weather Stations Posts Now Available

The U.S. Weather Bureau is taking applications by men in two occupations for some of the ruggedest duty in civil service, according to Mark Lander, in charge of the weather station at Roseburg airport.

The call has been issued for cooks with varied experience, including stocking of food, and for diesel mechanics experienced in maintenance of heavy equipment and electricity generating plants. The mechanics also must have a knowledge of welding.

The duty is in a string of Arctic stations, averaging about 10 degrees from the North Pole. They are manned jointly by the United States and Canada in what is known as the Arctic Operations Project.

Two functions are being served. First is weather reporting and second is maintenance of emergency landing strips for jet interceptors in the defense of the hemisphere.

Pay for cooks is $5,400 a year, plus room and board, while that for mechanics is $5,700 a year, again with room and board. Of the amount, $1,600 is paid as a bonus for Arctic duty, for the sun never shines at the stations for four months during the year.

Mechanics for six-month duty also are being sought. Pay is $2,170 for the stint, between April and October.

Transportation is provided from the recruitment point, but those accepted have to furnish cigarettes, toilet articles and the like.

Social Security Agent Will Address Bureau

A Social Security agent from Eugene will be in Roseburg March 7 to be guest speaker at the monthly meeting of the Douglas County Farm Bureau Federation.

He is expected to explain the Social Security system in regard to farmers.

At this month's meeting, Kenneth Barneburg discussed the millage equalization bill which is now pending in the state legislature. Reports were given by commodity chairmen Walt Davis (poultry), Lawrence Michaels (livestock), Paul Flury (vegetables) and Russ Cary (insurance).

The federation again discussed the sales tax. It went on record in favor of the tax two years ago. Its stand is to earmark the tax for school purposes to offset property taxes

Attend Convention — Mr. and Mrs. Fred Scherner recently attended the Oregon Bottler's convention in Portland.

Move To California — Mr. and Mrs. Joel Rasmussen have moved to Morro Bay, Calif., from Myrtle Creek. He was pharmacist for the Myrtle Creek Hospital.

Attend Wedding — Jack Loomis, and Ralph Sandstede spent the weekend in Klamath Falls, where they attended the wedding of a friend.

Moved Back — Mr. and Mrs. H. M. Stevens of Campbell, Calif., who formerly resided in Roseburg, returned here to live last week, and have purchased a home on N. E. First Street.

In Puerto Rico — Pvt. Coy Z. Neal, son of Mr. and Mrs. William Neal of Myrtle Creek has been assigned to Army duty at Camp Losey, Puerto Rico, his parents have learned. He is with an infantry regiment.

Visiting Here — Mrs. Minnie Barker of Medford is visiting at the home of her niece and nephew, Mr. and Mrs. W. R. Anderson, Harvard Avenue. They brought her here Wednesday from Eugene, where she had been visiting.

Go To Corvallis — Mr. and Mrs. Norman Olson plan to go to Corvallis Tuesday and will be visiting their son, Frank Olson, and family. Mrs. Olson will attend the two-day state grange lecturer's school on the campus.

Visiting Mother — Mrs. J. R. Buckley, Myrtle Creek, is in Aberdeen, Wash., where she is visiting her mother for a week. Her mother, Mrs. S. R. Sund, expects to leave March 2 for a year's stay in Europe.

Former Resident Dies — Word has been received of the death of Arthur Parents in Portland, where he had been a patient in a hospital for some time. He was a former resident of Riddle, having been employed by the Bechtel Corp.

Kin Of Victim — Tanjor Black of Grants Pass, who was killed in a traffic accident near Crescent City, Sunday was a brother of Mrs. Lily Weddle, formerly of Oakland, and a retired Douglas County school teacher. Black was employed as a county civil engineer at Eureka, Calif.

Has Operation — Mrs. Ralph Preston and Mr. and Mrs. C. W. Hazzard drove to Eugene Thursday. Mrs. Hazzard entered the Eugene Clinic, where she underwent surgery Friday morning. She is reported to be recovering satisfactorily. Mrs. Preston returned to her home Thursday evening.

Attend Alumni Meet — Local residents who went to Corvallis Saturday to attend the all-day forestry alumni meeting and the Fern Hopper banquet that evening on the OSC campus were Vondis Miller, George Churchill, W. I. Stein, Henry Grathowski and G. L. Hayes.

Army Reunion — Five Myrtle Creek soldiers enjoyed a brief visit together recently at Camp Kilmer, N.J. Four of the soldiers, Kenneth McCoy, James Dougan, J. D. Sanders and Jerry Jones, stopped at Camp Kilmer on their way to Frankfort, Germany, where they will be assigned to duty. They were met there by John E. Jones, who is an Army cook at the camp.

On Leave — SN Kenneth Bergerson arrived in Roseburg this week to spend a 10-day leave from duty on the aircraft carrier the USS Philippine Seas visiting his wife, and his parents, Mr. and Mrs. M. Bergerson, on Maple Street. Spending the past weekend at the Bergerson home was their other son, A2C Dale Bergerson, from Stead Air Force Base at Reno, Nev.

Attend Conference — Among local members of Women of the Moose who went to Eugene last weekend to attend a mid-winter conference of the organization were: Mrs. Waldon Routledge, Norma Brown, Betty Goguey, Mrs. Bob Hink, Mrs. Richard Tucker, Mrs. Cecil Doty, Mrs. Jack Finch, Mrs. Curley G. Craig, Mrs. Weston Crow, Mrs. Art Hoppe, Mrs. June Brusseau, Mrs. Eldon Dorman, Helen Fenwick and Mrs. N. Lehrbach. Several of the members participated in the bowling tournament held there.

Society

FINE PROGRESS MADE BY LOOKINGGLASS CLUB

The "Lookingglass Cookies" 4 H Club met Tuesday at the home of leader, Mrs. George Mazon to make Oatmeal raisin cookies. In the business meeting conducted by the president, Michelle Watkins, the girls decided to cook hamburgers at the next meeting.

The club is ahead of schedule, having completed the outline of work for the year and will spend the remaining meetings in review and in special projects. They report a nearly perfect record of attendance, marred only by illness of one members and absence from home by another.

Attending the meeting on Tuesday were all members of the club; Michelle Watkins, pres.; Patsy Elliot, vice-pres.; Nancy Grass, secretary; Rita Patterson, Betty Jo Pillion, JoAnn Barth, Lorraine Cornett, Mary Ellen Doyle, LaRue Hutson, Marlyn Watkins, and Martha Kay Vance, reporter.

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BUTTONS CLUB TO MEET TONIGHT

Buttons Club will meet tonight at 7:30 at the home of Mrs. George Houck and all those interested in the study and collection of buttons are invited.

LILAC CIRCLE TO MEET TONIGHT

Lilac Circle, Neighbors of Woodcraft, will meet at the Woman's Club tonight at 7:30 for election of officers.

GARDEN CLUB TO MEET TUESDAY

Rainbow Garden Club will meet Tuesday at the home of Mrs. Decla Taylor. Members are to report on a chosen bird.

PATCH AND CHAT CLUB TO MEET

Mrs. Darley Ware will host the Patch and Chat Club Tuesday at 8 p.m. at her home on Garden Valley Road.

CARD PARTY AT VA TUESDAY

Associated Volunteers will sponsor a card party Tuesday from 7:30 to 9:30 p.m. at the VA Hospital with Ann Storrs as chairman.

DUPLICATE BRIDGE GROUP TO MEET

Master point play will be held at the Elks Temple Tuesday at 7:30 p.m. by the Duplicate Bridge Group.

ROSEBURG ARCHERS TO MEET MONDAY

Roseburg Archers will meet tonight at Benson School adults at 8 p.m. and youngsters at 7:45. Anyone interested is invited.

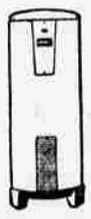
LADIES SHRINE CLUB TO MEET TONIGHT

Ladies Oreintal Shrine Club will meet at 8 tonight at the home of Mrs. Gene Krewson.

NEW IDEA CLUB TO MEET TUESDAY

Mrs. Bonnie Harvey will be hostess to the New Idea Club at her home Tuesday.

Frigidaire



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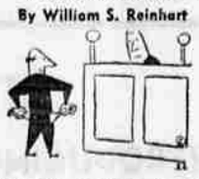
By William S. Reinhart



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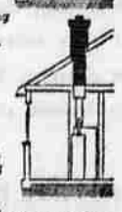

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