



FARM and GARDEN NEWS



Northwest Resource Meet Scheduled For June 26

OREGON STATE COLLEGE, Corvallis — Four natural resource experts will participate in a special public session of the 4th annual Institute of Northwest Resources at Oregon State College June 26 at 1:30 p.m. DST in the College Playhouse.

The public session is a part of the 13-day institute June 23 to July 5. Participating in the open meeting will be Arthur M. Piper, U.S. geological survey; M. E. Baudendistel, Pacific Northwest Forest Experiment Station; B. E. Torpen and Col. T. H. Lipscomb, both of the U.S. Army Engineers.

A nine-day field trip to Southern Oregon and Northern California scenic and industrial spots, including lumber mills, gladiola bulb farm, hop yards and tree farm, will be incorporated into the study session.

10 The News-Review, Roseburg, Ore.—Mon., June 23, 1952

New Hen Feed Discovered By OSC Experiment Group

Wood sugar molasses can be used to advantage as a feedstuff for laying hens, poultry scientists at the Oregon State College agricultural experiment station report.

The trials with laying hens are part of a series conducted by the station to determine the value of wood sugar molasses — made from Douglas fir wood wastes — for future use as animal feeds. Earlier tests with dairy cattle, swine and sheep produced favorable results also.

When fed at a seven and one-half per cent level as a replacement for an equal amount of cereal grain, the wood sugar molasses brought an increase in egg production along with improved hatchability. Hens ate the molasses readily and compared favorably in every way with non-molasses groups.

Results of the trials with the promising wood waste material are reported in the latest issue of Poultry Science, national poultry research publication, by Wilbur T. Cooney, associate poultry husbandman, and J. E. Parker, head of the poultry department.

Incorporation of the wood sugar molasses in the diet brings an increased consumption of feed which could explain the increased egg production, according to Cooney and Parker. The increased feed costs with the seven and one-half per cent molasses diet are more than offset by the extra eggs produced.

A 15 per cent level of wood sugar molasses was found to be too much. Egg production suffered, the margin of profit was reduced and droppings became heavy and sticky. While an initial mild diarrhea was noted in the seven and one-half per cent trial birds, it was overcome with no apparent ill effects.

Funds for carrying on the hen feed trials were provided by the Oregon Forest Products Laboratory. They also cooperated with the Forest Utilization Service of the Pacific Northwest Forest and Range Experiment Station in securing the wood sugar molasses used in the tests.

Native Meadows Topic At Field Day, June 26

Native meadow problems and management will be a feature of the fifth annual field day at the Squaw Butte-Harney branch experiment station near Burns Thursday and Friday, June 26 and 27, according to Superintendent Art Sawyer.

Visitors attending the first day's program have been asked to assemble at 10:30 a.m. DST at the Poison Creek Grange Hall located two miles east of Burns on Oregon Highway 78. The following day, Friday, visitors will assemble at 10 a.m. DST at the station. It is located 43 miles west of Burns on the Bend-Burns highway.

Lunch will be available Thursday at 15 cents a plate and will be served by the Poison Creek Home Economics Club. At the station, visitors have been asked to bring sack lunches. Coffee will be provided.

Following a welcome by J. O. Harris, Burns, president of the Harney County Chamber of Commerce, Farris E. Hubbert Jr., station animal husbandman, will discuss three experimental problems being conducted. They are old versus new hay for wintering range breeding cows; supplementing on the range with protein concentrate and salt, and trailing versus hauling cattle to and from the range. Cleo S. Cooper of the station staff will discuss meadow management work and effect of fertilizers on native meadows.

First day speakers will include F. E. Price, dean and director of agriculture at Oregon State College. Roscoe E. Bell, Portland, regional administrator, bureau of land management, Washington, D. C. will appear on the second day's program.

With W. A. Farrell, Grant County extension agent as leader, the following ranchers will appear: a panel to discuss, "Why aren't more ranchers seeding crested wheatgrass?" Pat Cecil, Burns; Bill Southworth, Seneca; Donald Hotchkiss, Burns; and Millard Rodman, Culver.

Donald N. Hyder, range agronomist, will discuss the station's grazing results from crested wheatgrass.

4-H Summer School Topics Range From Soup To Nuts

Everything from soup (cooking) to nuts (horticulture) is being taught the 1952 boys and girls attending the 37th annual 4-H summer school at Oregon State College, June 17-27, reports Mrs. Winifred Gillen, state 4-H agent.

Most of the agricultural and home economics classes are taught by extension specialists and county extension agents. However, many guest instructors are also contributing to the program.

Among them are Miss Wills Sledge, American Can Company, San Francisco, who teaches a foods class; Marion Egbert, American Music Service, Chicago, song leader; Miss Virginia Moorman, Simplicity Patterns, New York City; "The Teen-age Wardrobe"; Miss Helen Thackeray, General Foods, New York City; "Jelly Making"; Miss Mary Mills, Fischer Flour, Seattle; "Bread Making"; and Mrs. Mildred Kiggins, Singer Sewing Machine Co., Seattle, "Care and Use of Your Sewing Machine."

Representing the state board of health, Portland, Miss Louene Birch is teaching eye hygiene and care; Miss Genevieve Lind, nursing as a career; Miss Chedwa Van Tijn, "Food Facts and Fallacies"; Miss Nora Lalor, "Baby Sitting"; Francis Reiser, "Home Safety"; and William Culham, "Sanitation."

Group discussions of personal relations are being led by William Bessey, Oregon Mental Hygiene association, and Dr. James Millar, Good Citizenship Foundation, both of Portland.

Classes in good home lighting are being taught by Cecil Root, Pacific Power and Light, Portland, and Clyde Walker, Portland General Electric Co.

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Wood Technician Picked At OSC

OREGON STATE COLLEGE, Corvallis — Bruce G. Anderson, laboratory wood technologist for the Oregon forest products laboratory on the Oregon State College campus, has been named as head of the wood seasoning section by

Paul M. Dunn, OSC dean of forestry and laboratory director. A University of Washington graduate, Anderson came to the laboratory in 1949 from the U. S. Plywood Corporation in Seattle.

Raymond A. Currier of Onondaga Hill, N.Y., who has just received his master's degree from New York State College of Forestry, will become wood technologist July 1, succeeding Arthur D. Syka, who has resigned to join the research staff at Institute of Paper Chemistry at Appleton, Wis., research staff.

H. L. Hergert, an OSC graduate from Portland, also has joined the laboratory staff as research chemist. Hergert completed requirements for the Ph.D. degree in chemistry at OSC this summer.

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DENVER 48 — Gen. Dwight D. Eisenhower will make a 15-minute political address Monday night on a coast to coast television and radio network. It will be a paid broadcast.

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VOL. XIV—NO. 25

MONDAY, JUNE 23, 1952

YOU'RE IN DEBT

The average family's share of the present Federal debt is \$4500. So, regardless if you have the mortgage on your house paid, the car and refrigerator payments wound up, you are still in debt, and will be for many years to come. In fact, you will never get out, and it is doubtful if your kids will either.

If the administration's requests for money are realized this year, Mr. Average Citizen, will have a bill for another \$1000, part of which you will pay, and the balance will be added to what you already owe.

The answer to your debt problem has several reasons. One, of course, is inflation, the greatest source of which is the Government Printing Press putting out bonds. The greatest reason for so many Government bonds is huge cost of running the Government.

One main reason for huge Government costs is so many Government bureaus with huge payrolls. (One person out of each nine gets a regular Government monthly check).

As an instance of Government agencies, it is reliably stated that a salmon swimming up the Columbia River to spawn passes under the jurisdiction of 12 Government agencies. The poor salmon spawns and dies, but the Government Bureaus live forever. More's the pity.

Congressman Clarence Brown of Ohio has counted 75 Government bureaus dealing with transportation, 65 which compile statistics, and, believe it or not, 93 separate Government agencies now lending Government money.

No wonder that Pres. Truman has spent more money in the seven years since the death of Roosevelt, than the 31 presidents who preceded him! Even though those 31 presidents, (including F.D.R., a great spender in his own right) financed seven great wars—the Revolution, the War of 1812, the Mexican War, the Civil War, the Spanish-American War, World War I, and all but the last three months of World War II.

Anyway, it's something to think about, especially about next Nov. 4th.

FAMOUS LAST WORDS in the poultry business: "Haven't time to dig a hole now, I'll just throw these dead birds out behind the chicken house."

TODAY'S FANTASTIC FACT

Under the new Federal budget the Government spends over \$2500 a second!

WHICH ONE?

At the style show Momma was intrigued by an evening gown modeled by a well-built blonde. "That would look fine at our party next week," she hinted to Poppa.

"Sure would," agreed Poppa. "Why not invite her?" (Please Mom! Not again!)

HIGH OR LOW GEAR

The Agricultural Conference at Corvallis last spring made some very definite recommendations regarding size of laying flocks. They suggest three sizes: full time flock, 200 birds or more; side line flock not less than 500; and back yard flock for strictly home use, not more than 25 layers.

Labor income for the past several years in large flocks has averaged around \$2.00 per bird. (May be less this year). Side line flocks don't get proper attention usually with less than 500 birds, and the back yard flock gets to be a problem if larger than 25 birds due to too many eggs for family use, and not enough for market.

But regardless of the size of your flock, it will pay you to use UMPQUA POULTRY FEEDS. Your "labor income" is just what is left after you buy what you need and pay for it out of what you get for your eggs and the hens you sell at the end of the year.

Cut your costs by using economical, completely balanced feeds, and have that much more "labor income" for your work and managerial ability.

Insurance Man's daughter: "That is alimony, Mom?"

The wife: "Alimony is a man's cash surrender value, Honey."

CLOSING OUT!!! BARGAINS!!!

At the Douglas Flour Mill we don't keep things, we sell 'em. That's why all UMPQUA FEEDS are so fresh.

We also need lots of room to handle the things our customers want to buy. We have a few pieces of merchandise we are practically giving away, because we need the room.

One very timely article, a couple HOME FREEZE units. We'll sell you one 9-ft unit for \$244.58, and somebody else a 22-ft unit for \$448.03. After those are "given away," we won't carry them in stock any more, but will get them for you on short notice.

We also want to get out from under a few auto tires, tubes, and batteries. On this line we will knock off exactly 15 per cent from the regular price. For instance, a battery now priced at \$23.60, is yours for \$20.06, and it carries a full 30 month guarantee.

FINE DOG

A tourist was eating with a family down in the Ozarks, and asked for some cream for his coffee.

"Haint had any cream since the dawg died," sez the native. Then noting the gulp of the stranger, he added: "He was a good dawg. Brung the cow in from pasture."

MUST BE THE FEED

Whatever goes wrong in a flock, there's always somebody who will blame the feed for it. Some feed makers take advantage of this psychological superstition, and advertise that their brand of feed will prevent everything. The science of genetics proves that some birds are white, some red, and some black; some lay white eggs and others brown. Yet you can put the whole shebang in the same pen, use the same feed, and you can't change a single thing. Blood spots, thin egg shells, watery whites, broodiness, fatty abdomens and many other faults in hens are mostly inherited. Don't let anybody fool you that feed has a thing to do with them.

Broiler Shipping Topic At State Chick Meeting

Fresh broiler marketing as carried out by the Washington Cooperative Farmers Association, Seattle, will be discussed by Fred Hunt, manager of the firm's poultry department, at the 32nd annual meeting of the Oregon Baby Chick Association at Oregon State College on Thursday, June 26.

President Frank Erickson, Hillsboro, has announced that general sessions starting at 10 a.m. daylight saving time will be held in the Withycombe Hall auditorium. The annual meeting of the Oregon Poultry Improvement Association, headed by P. A. Gent, Eugene, will be staged the following day.

The Seattle firm has had marked success in marketing fresh broilers in competition with locally produced or shipped in frozen birds. They have actually been receiving a premium for fresh birds, Erickson reports.

TEXANS STUDY IN SWEDEN

HOUSTON 48 — Texans are sending Texans to study in Sweden.

A group of Lone Star states of Swedish descent have formed the Texas-Swedish Cultural Foundation. They are sending four college students and one newspaperwoman to Sweden for terms of from six months to one year to pursue studies in design, ceramics, history, economics and Swedish culture.

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