

MOSS THREAT REDUCED BY NEW CHEMICAL

The threat of moss in canals and drainage ditches, reducing the quantity of water to farmers, and increasing breakages and overflow of irrigation canals, is losing its menace.

Two-day demonstrations of tests using Benoclor 3C for removing water weeds in the Klamath project irrigation system, were made last week. Representatives from the bureau of reclamation, from the county agent's office, from the AAA, and interested farmers witnessed the tests.

Observations following the demonstrations were made July 14 by Bureleigh B. Boyer, of the Los Angeles Chemical company, and by R. B. Balmont, agronomist from Washington, D. C. The first treatment, carried out on a delivery lateral, showed excellent results with all types of water weeds affected. Three days after application, moss in canals began to disintegrate into fine particles and move out. The chemical, Benoclor 3C, is sprayed under water by a power sprayer which laces it through the water, killing all aquatic vegetation.

Sufficient time had not passed to observe full chemical reaction on water weed eradication in the Tule lake district, by the out-of-state men, total results not being estimable in less than a week or ten days.

From time to time observations will be made by reclamation officials and representatives of the county agent's office, to determine final results and effectiveness of the treatment.

From early observations on the effect of the chemical in the Klamath basin area, it is believed by authorities that the treatment will find an important and permanent place in aquatic weed control, in smaller type ditches and drainage canals.

MRS. GILLEN GIVES LABOR-SAVING TIPS

Mrs. Winnifred K. Gillen, home demonstration agent, has prepared the following time and labor saving short cuts for home seamstresses:

Keep practical sewing tools handy in the room where you sew. For hot weather sewing, keep cornstarch, or French chalk in a small bag to dust on moist hands when working on white or light-colored fabrics. Bag should be wrapped in paper when not in use.

Tweezers are useful for plucking out threads.

A padded building brick is convenient for holding goods firm when hand-basting or hemming. Pin one end of material to brick to hold.

Needles and pins kept in original black paper or in glass screw-top jar, will be free of rust. Keep scissors wrapped in wax paper. Fine sandpaper, steel wool or emery bag will remove accumulated rust from articles.

A small magnet is useful for picking up and holding pins, keeping them from scattering. A transparent 6-inch ruler, with eighth-inch marks on sides and ends is a great help in measuring hems, seams, and spaces between buttons.

"Plenty Of Lamb," Lindgren Promises

Choice western Oregon lamb should be abundant in all Oregon meat markets for the remainder of the summer as the result of government action removing quotas on lamb slaughter in non-federally inspected plants, says H. A. Lindgren, extension livestock specialist at Oregon State college.

While point values were left unchanged by the government's action on quotas, there will be plenty of lamb meat for all red points available, says Lindgren, and it will be "good red meat."

"Upon the consumer demand for this almost unlimited supply of meat this summer will depend much of the success or failure of the western Oregon lamb marketing season," the OSC specialist explains. "These lambs must be consumed on the coast as they will not stand shipment to the big eastern consuming centers, hence the importance of local demand."

CAN'T KEEP GRANDMA IN HER CHAIR

She's as Lively as a Youngster—Now her Backache is better. Many sufferers relieve nagging backache quickly, once they discover that the real cause of their trouble may be tired kidneys. The kidneys are Nature's chief way of taking the excess acids and waste out of the blood. They help most people pass about 5 pints a day.

When disorder of kidney function permits poisonous matter to build up, it may cause nagging backache, rheumatic pains, leg pains, loss of pep and energy, getting up at night, swelling, puffiness under the eyes, headaches and dizziness. Frequent or scanty passages with smarting and burning sometimes show there is something wrong with your kidneys or bladder.

Don't wait! Ask your druggist for Doan's Kidney Pills. A stimulant diuretic, used successfully by millions for over 40 years. Doan's gives happy relief and will help the 15 miles of urinary tract wash out poisonous waste from your blood. Get Doan's Pills.

Weekly Market Trend

Editor's Note: The following market information is supplied from material obtained over the government leased wires from the office of the extension economist at Oregon State college. The material, in the form of a weekly summary of trends in the livestock market, is not intended to replace day by day market reports.

CATTLE AND HOG MARKETS

Midwest markets continue to report arrival of record heavy supplies of grain fed cattle for this season of the year and also record high proportions of top grades. During the last week in June, only 1 per cent graded common and medium, whereas these grades usually account for 20 to 25 per cent of the supply.

Arrivals of cattle at North Portland, January through June, were practically the same a year previous. Two-thirds of the receipts came in by rail and the balance by truck.

Salable receipts of cattle at North Portland on Monday, July 16, amounted to 2250 head, 150 more than the previous Monday but approximately the same as the corresponding Monday a year ago.

Salable calves numbered 400—only 20 less than a year ago. Trading was slow. Beef cattle were generally steady to higher a top of \$16.00—around a dollar higher than a year ago.

Hope remained at ceilings with only 200 offered for sale.

Salable receipts of sheep and lambs at North Portland on July 16, at 2500 head, the same as the week previous and the same as the corresponding Monday a year ago.

The supply of good to choice grades was limited but demand was strong. Sorted lots brought a top of \$14.00. A year ago good and choice spring lambs brought a top of \$12.50.

DUST, SPRAY GARDENS TO CURB INSECTS

Dry materials dusted on vegetable gardens are more practical than liquids sprayed on most instances for home gardens. Applicators for dusting are comparatively inexpensive and handy to use.

Calcium arsenate, it is believed, is now so standardized that it may be substituted for lead arsenate in control of vegetable insects. This material may be used either in dry form as a dust or as a liquid spray.

Recent investigation indicates that the lead in lead arsenate combinations is quite difficult to remove by ordinary washing of vegetables. Calcium arsenate is therefore less objectionable for use on vegetable crops, especially those which are to be eaten raw.

Caution should be exercised in the use of arsenical, cryolite or other material that leaves a poisonous residue and should not be used on edible parts of leafy vegetables, including spinach, asparagus, lettuce and cabbage.

Nicotine sulphate or Black Leaf 40 is the standard recommendation for aphids. As a liquid spray it is usually used at the rate of 1 1/2 teaspoons to one gallon of water. The addition of one ounce of dissolved soap to each gallon of spray increases the spreading and sticking qualities of the solution.

This material may be made into a dust spray by impregnating hydrated lime with nicotine sulphate 40 per cent. A dust containing four to five per cent by weight of the 40 per cent nicotine sulphate is recommended. (Nicotine sulphate 4 ounces and hydrated lime 5 pounds, will make a 5 per cent nicotine sulphate dust.)

Several brands of pyrethrum extract are on the market in Oregon. The instruction to use varies with the insect and brand of material used. Proper dilutions and directions for making are on the container. Such a dust has proved successful in control of the western 12-spotted cucumber beetle and similar insects.

Bulletins on the above insecticides and on white mineral oil, sulphur, metaldene, calcium arsenate bran bait, carbon bisulphide, rotenone-bearing dusts and sprays, mercurous chloride, and bulletins on spray equipment may be had upon request without charge at the county agent's office, post office building.

DDT—Trials are underway for use of DDT in control of grasshoppers and other insects. A report on the outcome of experiments will be released at a later date.

If it's a "frozen" article you need, advertise for a used one in the classified.

WORK GLOVES

All-Leather—for MEN—WOMEN OREGON WOOLEN 800 Main

Farmers Attention!

We kill, dress and chill your hogs—3/4c is better. We cure and smoke your ham and bacon—5c per pound. We have the best facilities. Our work is guaranteed. WHY PAY MORE? JOHNSON PACKING CO. THE HOME OF QUALITY MEATS PHONE 5323

Removing Moss From Irrigation Canals



Representatives of the U. S. bureau of reclamation are shown above observing the effect of chemical use for removing aquatic weeds from drainage canals on the Klamath project.

Safety Check-Up Urged For Farm Safety Week

A systematic safety check-up on every farm in Klamath county would mean the elimination of scores of accidents or fires, injuries and possibly deaths, says County Agent C. A. Henderson, in calling attention to National Farm Safety Week proclaimed by President Truman for July 22 to 28.

"This is the second annual Farm Safety Week in Oregon," states Dean William A. Schoenfeld of Oregon State college, who again has been appointed as chairman for Oregon by the National Safety Council.

A farm safety check-up means taking a prepared list of ordinary hazards around the farm and home and checking to see if they are present or not, says Henderson. Places to check include machinery and equipment, buildings and farm yard, fire hazards, how animals are handled, electrical installations, hand tools, sanitation and health, and the farm residence.

Four-H club members are encouraged to make such check-ups on the farms where they live, whether they belong to regular farm safety clubs or not. Mimeographed check lists are available for this, as well as a printed 4-H club bulletin on farm safety and fire protection. Copies may be had at the county extension office.

The accident "front" is one of the most deadly "battlegrounds" today, even with a World war not yet finished, according to Henderson. More persons were killed by accidents in America during the first two years of the war than there were Americans killed in the war itself. While farm accidents did not account for all of these, they cause more

than 25 per cent of all the deaths in occupational mishaps. The first National Farm Safety Week last year focused attention on farm and home accidents and resulted in some improvement, reports have shown. The second national observance is intended to keep up the good work and save still more lives and property.

185 Acres Asked For Oregon Strawberries

CORVALLIS, July 19 (P)—Oregon growers have entered 185 acres this year for strawberry plant certification—a plan which was inaugurated in this state.

Umatilla, Wallowa, Crook, Deschutes and Wasco counties have entered the program, established first in 1933 to develop plants absolutely disease-free.

Oregon State college officials said commercial fields grown from certified plants yield better and produce a year longer.

Fire Destroys Washington Plant

WENATCHEE, Wash., July 19 (P)—The Wenatchee plant of the Valley Evaporating company, with an apple drying capacity of 6000 boxes daily, was completely destroyed by fire early this morning.

Loss was estimated by Harley H. Hallauer, manager, at \$200,000. Destroyed in the fire were three carloads of sugar and 100 tons of apricots, besides all equipment and machinery in the plant, the largest of six owned

LEGAL NOTICES

NOTICE OF SHERIFF'S SEMI-ANNUAL REPORT. Notice is hereby given, in compliance with Sec. 53-302 O. C. L. A. that the following is a true and correct statement of the amount of money collected, and the amount of money turned over to the County Treasurer, and the total thereof, for the six month's period ending the 30th day of June, 1945.

Table with columns for Tax Year, Tax Collected, and Sheriff's fees-mileage. Total tax collected is \$210,756.32. Sheriff's fees-mileage is \$648.99. Total is \$211,405.31.

L. L. LOW, Sheriff and Tax Collector. Elsie Siemens, Deputy. Jy. 19--No. 190.

KLAMATH GROWERS TELL SPUD GAIN

Klamath county potato growers report tremendous strides in the growth of potato crops during the last two weeks of warm weather.

Some stands show the effects of early bad weather and late rains, but as a whole, crops in the county promise a good harvest with healthy tubers.

There probably will be no commercial digging until late in August. Small new potatoes are showing now in the south end of the basin area. They probably will not be dug for market distribution because of the heavier yield and greater value with fall harvesting.

Oregon Heat Wave Brings Crop Losses

CORVALLIS, July 19 (P)—Hot weather cost farmers in Oregon thousands of dollars—with heavy losses in canning peas, cherries and berries, the state farm labor office said today.

The office said some late wheat and hay cured so fast that farmers in some regions were unable to get it up before it bleached.

Extreme heat drove some volunteer pickers and Mexican farm hands from fields early in the day; and the sun ripened cherries and berries faster than they could be picked. Farmers called for 1000 more hay harvesters.

Others are located at Oroville, Chelan Falls, Yakima, Buena and Cowlitz.

It's time for TRIANGLE DEVELOPING FEEDS

Advertisement for Triangle Developing Feeds. Features a picture of a woman and child. Text: PELLET or MASH form! Insure the future egg production of your flock with Vitamin Enriched Triangle Developing Feeds. Scientifically built to give the young pullet a reserve of materials necessary for future maximum egg production.

TRIANGLE MILLING CO. 665 N. Tillamook St., Portland, Ore.

JULY 20 SLATED FOR FIELD DAY BY AG STATION

Klamath agriculture experiment station will hold its annual field day on the grounds west of the naval air station, Friday, July 20 at 1:30 p. m.

The experiment station is a part of the Klamath county land use program and the results of tests on basin crops to be shown at the station Friday should be of particular interest to everyone in the county.

Many grain variety trials on wheat, oats and barley, planted last fall and this spring in the lower Klamath lake peat lands, may be viewed. Hormone trials to prevent sprouting of potatoes will be shown.

Various grasses, including meadow foxtail planted with alfalfa on high alkaline farms, creeping alfalfa and other variety trials may be seen on field day.

Further reclamation of class 5 lands and results of seed crops will be reviewed.

A discussion and view of the use of DD in control of nematode (eel worm) of which extensive trials have been made this year will be part of the field day program.

Crops and land improvement projects will be thoroughly examined and discussed. Farmers and anyone interested in land and crop improvement are cordially welcome to attend and to take part in the tour conducted by A. E. Gross, superintendent of the station.

LEGAL NOTICES

SUMMONS. Equity No. 7115. IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR KLAMATH COUNTY. ALICE HENDERSON, Plaintiff.

JOE F. HENDERSON, Defendant. IN THE NAME OF THE STATE OF OREGON: You are required to appear and answer the complaint filed against you, on or before Friday, July 27, 1945, and if you fail to so appear and answer, the complaint filed against you, on or before Friday, July 27, 1945, and if you fail to so appear and answer, for the relief prayed for in her complaint, a decree of divorce, custody of minor son, and restoration of maiden name.

This summons is served upon you by publication thereof in the Herald and News pursuant to an order by the Hon. David H. Vandenberg, Judge of the above-entitled court, made and entered June 27, 1945. The first publication hereof is on June 28, 1945.

FRED O. SMALL, Attorney for Plaintiff, 323 Main Street, Klamath Falls, Oregon. Jy. 19-26; Au. 2-9--No. 135.

NOTICE OF FINAL ACCOUNT. NOTICE is hereby given that I have filed my Final Account as Administrator of the Estate of Hazel Amanda Houser, deceased, and Hon. David H. Vandenberg, Judge of the Circuit Court of the State of Oregon for Klamath County, has fixed Friday, August 10, 1945, at 10 o'clock A. M. in the circuit court room of said county as the time and place for making objections to anything in said account, and at said time the Court will hear and finally settle said account.

JOSEPH H. VANHOOK, Administrator. FRED O. SMALL, Attorney. Jy. 12-19-26; A. 2--No. 145.

Four-H News

SHEEP DEMONSTRATION. HENLEY GENERAL LIVE-STOCK—The meeting was held at Dale Williams' home, July 15. The meeting was called to order by the president and the minutes were read and approved.

We decided that there were not enough members present to hold a full meeting, so our leader, Bryant Williams, demonstrated how to handle a sheep. We had a song and the meeting was closed.

Our next meeting will be at Albert Keady's house, August 19. All members are urged to be present.

Betty, Brandjesky, News reporter.

LEGAL NOTICES

SUMMONS OF PUBLICATION. Equity No. 7114. IN THE CIRCUIT COURT OF THE STATE OF OREGON IN AND FOR THE COUNTY OF KLAMATH. ROY S. MALTMAN, Plaintiff.

MYRTLE M. MALTMAN, Defendant. TO MYRTLE M. MALTMAN, Defendant: IN THE NAME OF THE STATE OF OREGON: You are hereby required to appear and answer the complaint filed against you in the above entitled suit within four weeks from the date of the first publication of this summons in the Herald and News, a newspaper printed and published in Klamath County, Oregon, which said date is the 16th day of August, A. D. 1945, and if you fail to so answer or otherwise appear, for want thereof the plaintiff will apply to the Court for the decree of absolute divorce.

This summons is served upon you by publication pursuant to order of Hon. David H. Vandenberg, Judge of the above entitled Court, made and entered July 19th, 1945, which order requires the plaintiff to publish the above entitled Court, made and entered July 19th, 1945, which order requires the plaintiff to publish the above entitled Court, made and entered July 19th, 1945, which order requires the plaintiff to publish the above entitled Court, made and entered July 19th, 1945.

U. S. BAILENTINE, Attorney for Plaintiff, Jy. 19-26; Au. 2-9--No. 163.

SUMMONS OF PUBLICATION. Equity No. 7168. IN THE CIRCUIT COURT OF THE STATE OF OREGON IN AND FOR THE COUNTY OF KLAMATH. LORRAINE BOWMAN, Plaintiff.

CECIL BOWMAN, Defendant. TO CECIL BOWMAN, Defendant: IN THE NAME OF THE STATE OF OREGON: You are hereby required to appear and answer the complaint filed against you in the above entitled suit within four weeks from the date of the first publication of this summons in the Herald and News, a newspaper printed and published in Klamath County, Oregon, which said date is the 16th day of August, A. D. 1945, and if you fail to so answer or otherwise appear, for want thereof the plaintiff will apply to the Court for the decree of absolute divorce.

This summons is served upon you by publication pursuant to order of Hon. David H. Vandenberg, Judge of the above entitled Court, made and entered July 19th, 1945, which order requires the plaintiff to publish the above entitled Court, made and entered July 19th, 1945, which order requires the plaintiff to publish the above entitled Court, made and entered July 19th, 1945.

U. S. BAILENTINE, Attorney for Plaintiff, Jy. 19-26; Au. 2-9--No. 162.

U. S. BAILENTINE, Attorney for Plaintiff, Jy. 19-26; Au. 2-9--No. 162.

All-Wool Blue Serge PANTS

Waist Sizes, \$15.73 31 to 40 RUDY'S 600 Main

Where there's LIFE you'll hear— CANADA DRY WATER

"PIN-POINT CARBONATION" keeps drinks sparkling with life, to the last sip. Ask for Canada Dry Water when you're out. Serve it in your home. 15¢ Plus deposit

Advertisement for Wenge Every Saturday Armory. Features a picture of a woman and child. Text: WENGE EVERY SATURDAY 9:00 until 1:00 ARMORY MUSIC BY BALDY'S BAND COMING ATTRACTIONS July 25—Jimmy Lunceford Aug. 8—Bob Wills

Advertisement for Tanq Perfect Well-Dressed Salad. Features a picture of a salad. Text: Tanq Perfect THE PERFECT SALAD DRESSING

JUST ARRIVED

A Carload of AYRES SULPHUR SPREADERS Here's something you have been needing for some time. An all purpose fertilizer distributor, with absolute uniformity regardless of condition of fertilizer. ALSO a carload ATLAS LAND PLANES, and a carload BE-GEE LAND LEVELERS

Ask us about DOW CHEMICALS for weed control. We are NORTHRUP KING Representatives for the entire Klamath Basin

Tulelake Machinery Co.

TELEPHONE TULELAKE 2841