

## Farm Calendar

KLAMATH BASIN  
FARM CALENDAR

### JULY

22—Hendley Farm Bureau, Hendley Grange Hall, at 8 p.m. Harry Tavenner guest speaker; discussion on policies.  
22—Malin Farm Bureau at Malin.

## Cow Palace Stock Show Support OK

With the signing by Governor Earl Warren of Assembly Bill 100, the Grand National Junior Livestock Exposition, held annually in the Spring at the San Francisco-San Mateo Cow Palace, has been assured of permanent financing and thus continuation into the future.

The bill introduced by Assemblyman Thomas A. Maloney, of San Francisco, allots an annual appropriation of \$65,000 to the Junior Grand National from the Fair and Expositions Fund which is constituted from the State's levies on legal horse race wagers. Co-authors of the bill with Maloney were, San Francisco Assemblymen William C. Berry, Bernard R. Brady, George D. Collins, Jr., Charles W. Meyers, and Casper W. Weinberger, and San Mateo County Assemblymen Daniel J. Creedon and Richard J. Dolwig.

The Board of Directors and Management of No. 1-A District Agricultural Association, the State agency which administers the Cow Palace and sponsors the junior and senior Grand National Livestock Shows, has approved the bill as a significant step forward in agricultural education.

The first Grand National Junior Livestock Exposition was held in 1947. This and the three subsequent expositions were financed out of surplus funds which had accumulated to the Cow Palace during World War II when the army occupied the Cow Palace. The 1952 and 1953 expositions were carried on through legislation which provided financing for two years only. Approximately 1,000 4-H Club members and Future Farmers of America annually exhibit from 3,000 to 3,500 head of beef and dairy cattle, hogs and lambs in the Junior Grand National. The animals represent the practical home ranch projects of the youngsters' agricultural education programs.

## Irrigation Dangers Told

It's easy to over-irrigate trees and shrubs during the summer months. They may not need as much water as you think, specialists warn. Good indicators are the leaves on the tips of branches turning yellow during the middle or latter part of the summer.

This may be an indication of over-watering, poor drainage, or a high alkali content in the soil. If it's high alkali, a soil corrective may have to be used to overcome the condition.

Light sprinkling of water should never be applied to shrubs and trees as it encourages feeder roots to mat near the soil surface. Water should be applied to large plants every 5 to 7 days—maybe in some cases every 10 days—and soak the soil to a good depth.

Sufficient water should be available particularly during the fruiting or flowering stage as there is a heavy drain on the water supply at this time. After the plants have flowered or produced their fruit, watering may be slowed down a bit.

Trees in sandy and light sandy soils must be irrigated more often than those on heavy clay soils. In either case, watch for that yellowing of the leaves. It's a good indicator as to whether or not your plants are getting too much water.

lin Fire Hall, 8 p.m. Ed Stasny, chairman.  
27—Merrill Grange, at 8 p.m., at Merrill Recreation Hall.  
28—Malin Grange, at 8 p.m., at Malin Church.  
28—Langell Valley Grange, 8:30 p.m., at Lorella.  
28—Southern Oregon branch experimental station field day, Medford.  
28—Klamath Falls Farm Bureau picnic meeting, Claude Kerns, chairman.  
28—Public hearing on year round use of utility and standard grades of potatoes, sponsored by state agricultural department.  
30—Barley group commodity meeting at Tulelake.  
30—Merrill Farm Bureau; Randall Pope, chairman.  
31—Central Oregon experimental area field day, Redmond, Deschutes County.  
AUGUST

1—Willamette Valley ram sale, fairgrounds, Albany, 10 a.m.  
3—Klamath experimental area field day, Klamath Falls, starting at 9 a.m. and continuing all afternoon.  
2—Central Oregon experimental area field day, Crook County, Powell Butte.  
3—Klamath County Farm Bureau.  
4—Central Oregon experimental area field day, Crook County, Prineville.  
4—Fort Klamath Grange, 8:30 p.m.  
5—Hendley Grange, 8 p.m., at Mac's Store on Merrill Highway.  
5—Poe Valley Grange, 8:30 p.m. Poe Valley Grange Hall.  
5—Midland Grange, 8 p.m., at Grange Hall.  
5—Mid-Columbia branch experimental station field day, Hood River.  
5—Douglas County Fair, Roseburg.

## Spud Meeting Schedule Set

The state department of agriculture has scheduled a series of three hearings in major potato growing areas to determine if the Utility and Standard grades for Oregon-grown potatoes shall be used the year around, instead of for only three months as at present.

The change has been requested by potato growers in central Oregon, Klamath and Malheur counties. Growers believe the change, if approved, will be helpful in expansion of markets for Oregon potatoes and will allow a better competitive status with potatoes from and in other states.

The schedule for the hearings, which will be conducted by Frank McKennon of Salem, chief of the department's division of plant industry, is:

Redmond—July 27 in Westminster Hall, 8 p.m.  
Merrill—July 28 in Klamath Falls Recreation Hall, 8 p.m.  
Ontario—July 30 in Moore Hotel, 8:30 p.m.  
E. L. Peterson, director of agriculture, also plans to be present at the hearings. He suggests that persons interested in this question who will be unable to attend the hearings write their views to the Department of Agriculture, Division of Plant Industry, Salem.

**F \* OONS HURT**  
VIENNA, Austria (U. P.)—Prague radio said Tuesday the Czechoslovak government has protested against the dispatch of balloons over Czech territory carrying propaganda leaflets. The American Crusaders for Freedom, with headquarters in Munich is sponsoring a "Winds of Freedom" project calling for the sending of 12 million messages by balloon into Czechoslovakia.

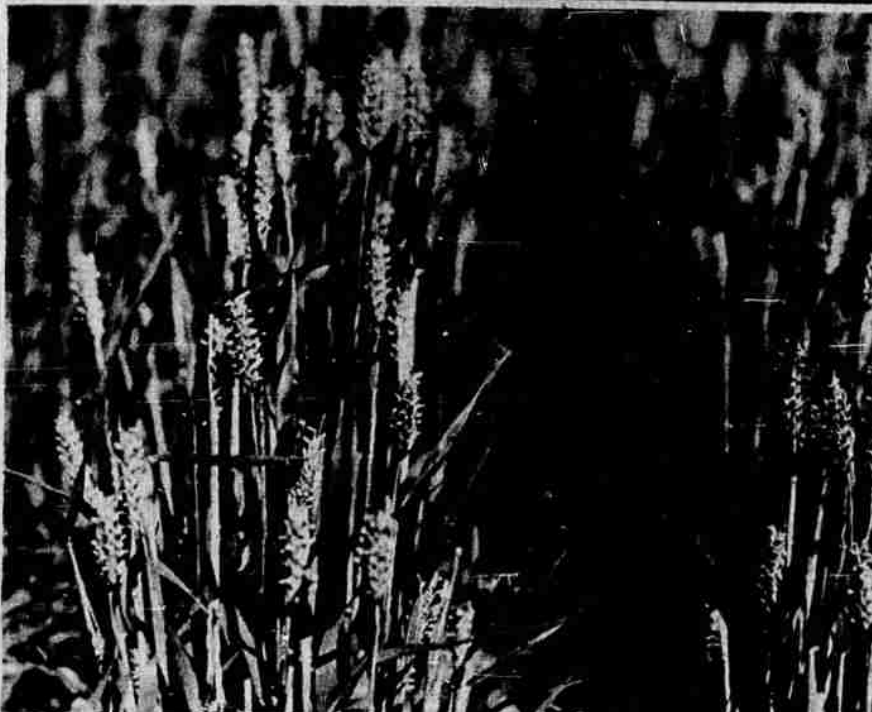
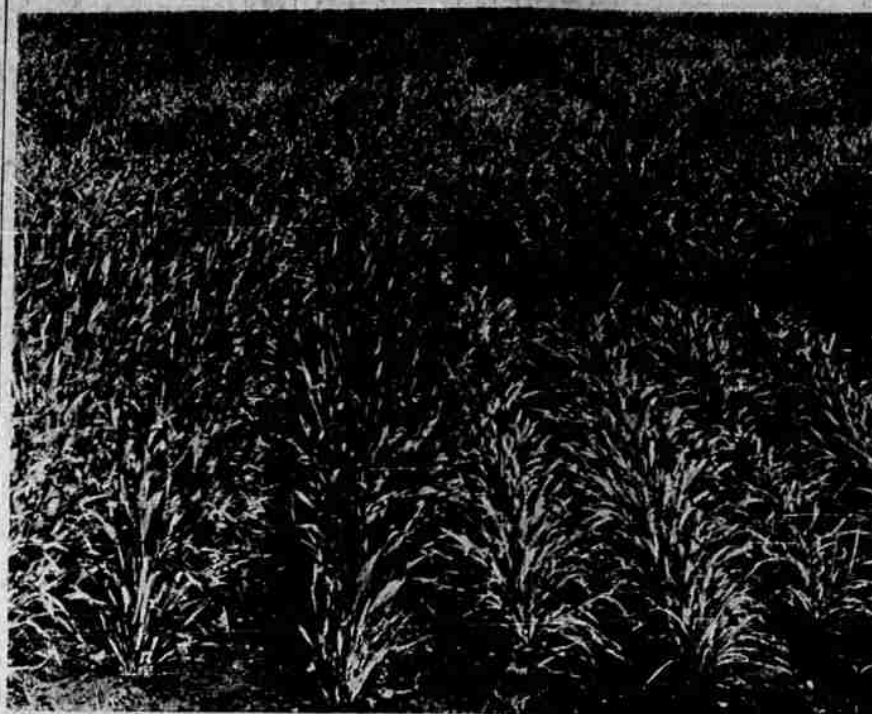
## Ag Economist Meeting Set

Farm economy shifts of recent months will be reviewed by top agricultural economists of the United States and Canada at Oregon State college Aug. 18 to 20 at the joint annual meeting of the American Farm Economics association and the Western Farm Economics Association.

Dr. Gerald Korzan, OSC agricultural economist and general chairman of local arrangements, says demand for farm products and suggested policies for supporting farm prices will receive special attention. True D. Morse, undersecretary of agriculture will attend.

J. C. Black, Harvard economist; O. V. Wells, chief of the bureau of agricultural economics, Washington, D. C.; and T. W. Schultz, chairman of the department of economics at the University of Chicago will be among the leading economists who will exchange new ideas concerning farm programs.

Dr. Korzan estimates an attendance of 600. It will be the first time the meeting has been held west of the Rocky Mountains.



HOODED ATLAS BARLEY is currently being tested at the Worden Experimental Station, according to Gene Gross, and the two pictures here show the new variety in the test plots. The hooded aspect of the closeup picture shows that many of the desirable qualities of the old Atlas strain have been retained. This is the first year of such tests here although it takes four to five years for a complete experiment. The overall pictures of the field shows four rows (right) of late spring barley as opposed to a couple of rows of early spring. Experiments on this type of barley are being carried out by experiment stations all over the West.

## New Leather Process May Spark Boom

The Southwest may soon find another crop on its growing list of agricultural commodities. Recent successful tests with leather shoe soles tanned with an extract made from canaigre, a wild plant native to the Southwest, may give rise to another industry.

Formerly as per cent of the tannin used in this country was imported. But there is a possibility that much of the tannin used in our extensive leather industry could be produced in Arizona, Texas, and New Mexico where canaigre is a native desert plant.

After extensive tests in which 68 Philadelphia postmen wore canaigre-tanned shoes, it was found that they had a slight edge over regularly tanned leathers.

In these tests conducted by the USDA, one sole of each pair was tanned with regular tanning materials while the other was tanned with an extract-blend in which half the tannin was from canaigre roots. When the soles wore thin,

the shoes were resoled. The canaigre-tanned sole was then put on the other shoe to equalize any difference in wear between the right and left shoe.

Canaigre, with tuberous roots somewhat resembling sweetpotatoes, has for centuries been used in tanning leather by the Mexicans and Indians. However, problems in commercial extraction of tannin from these roots prevented earlier wide-spread use of this product.

Canaigre will yield about 10 tons of fresh roots to the acre and the tannin content varies from 20 to 40 per cent in moisture-free roots. Through plant selection, even higher yields can be expected.

## Assistant Defense Secretaries Named

WASHINGTON (U. P.)—President Eisenhower Tuesday nominated two men to be assistant secretaries of defense—the first of six new assistants to be named under the Defense Department reorganization plan.

Nominated Tuesday were Franklin G. Floete of Des Moines, Iowa, a retired business man, and Dr. Melvin A. Casberg of St. Louis, Mo., who has been serving as an assistant to Secretary of Defense Wilson, in charge of the department's health and medical program.

## In Orange Juice



So smooth it leaves you breathless

**Smirnoff**  
the greatest name in VODKA

86 proof. Made from 100% grain neutral spirits. See Pure Smirnoff Dist. Co., Hartford, Conn.

## Meet your new Authorized Swift Feed Dealer!



• Now buy all your feeds from the dealer who displays this sign. He handles the complete line of Swift's specialized feeds for all classes of livestock and poultry. Used by successful feeders.

**STANDARD FEED STORE**  
So. 6th and Midland Rd. Phone 8300

## Livestock Need Phosphated Hay and Pasture

Phosphate deficiencies in stock result in depraved appetite, poor growth and reproduction, weakened bones and rickets in young animals.

Avoid phosphate deficiency by using Simplot Red Diamond Superphosphate on hay and pasture. Tests and records show Simplot Red Diamond can double hay and pasture growth, provide better feed and ample phosphorus for healthy, heavy animals.

Ask for FREE Fertilizing Pamphlet

**Simplot Soilbuilders**  
2052 Washburn Way Phone 2-1438

## Farmers -- WANNA MAKE A BET?

On Any Used Equipment We Will Guarantee a Price on Your Crop

HOW IT WORKS--

We will guarantee the price of BARLEY on 75% of purchase price to be \$3.00 on October 1. If the price falls below that we will adjust the cost of the implement accordingly.

On POTATOES we will guarantee \$2.25 on date agreed at time of sale.

On HAY & CLOVER we are working out a similar agreement. See us before you buy.

SEE US FOR INFORMATION AND EQUIPMENT  
Remember Crater Lake at Tulelake  
**Crater Lake Machinery Company**  
561 Modoc Ave. Don Potter, Manager Phone 7-1361

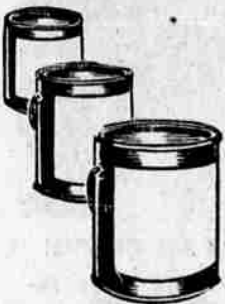
**ASPHALT PAVING**  
Driveways - Small Parking Lots - Tennis Courts  
SMALL JOBS A SPECIALTY  
**TOP QUALITY HOT MIX**  
\* Special attention to jobs in Merrill, Malin, Tulelake and vicinity.  
**J. M. & M. J. Barnes**  
Phone 7659 or 7991 Estimates Gladly Given

## SPECIAL! HOUSE PAINT

3<sup>95</sup> per Gallon

## BRUSH SPECIALS

2 1/2" Liberty \$1.60  
3" Liberty \$1.85  
3 1/2" Liberty \$2.35  
4" Liberty \$2.65



These brushes are pure bristle!

## BASIN BUILDING MATERIALS

Klamath Falls Yard  
4784 So. 6th  
Phone 2-2563

Malin Yard  
Phone 107

## Cut Crop Producing Cost to Boost Profits!



## PLAN NOW!

Safeguard your Crops and Your Profits with WADE & RAIN! Farm expenses going up? WADE & RAIN Sprinkler Irrigation will protect your Profits, reduce the cost of growing crops. Requires less labor, time, water... saves waste of your land and work on poor crops. Put WADE & RAIN to work for you—for bigger, better crops and better Profit!



Only WADE & RAIN has Self-Draining LOCK-IN GASKET

**POWER-ROLL**

FOR GREAT MAN-HOUR SAVINGS!

POWER-ROLL moves entire Sprinkler Line to new irrigating position in one operation—under its own power... on wheels! Free literature explains great labor and time-saving features! Investigate!



"Simple as Walking Across the Field." One Man Operation

**KLAMATH FEED CO.**

Please Send me Information and Free Illustrated Literature on  
POWER-ROLL  
WADE & RAIN SPRINKLER IRRIGATION

NAME \_\_\_\_\_  
RT. & BOX \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_