

HENLEY'S WILL SHAKMAN shows County Agent C. A. Henderson what nitrogen fertilizer did in his field of Shasta Oats this year. Ammonium nitrate plowed under this spring at the rate of 150 pounds per acre made the difference, after heavy grain stubble had been disked into the soil last fall.

Leaf Rust Seen In Tule Area

TULELAKE—Leaf rust has been reported in local wheat fields to Tulelake Farm Advisor Ken Baghott—a condition for which there is no control.

Baghott said the California wheat varieties are almost all equally susceptible to leaf rust, and that the only effective counter measure is the use of resistant varieties.

He said usually the rust stops at the leaves and there may be no further damage of consequence. In most cases the yield is not affected at that point.

However, he said, if stem rust appears serious trouble is apt to develop, and he warned farmers to watch for it. Generally, Baghott foresees no real trouble in the Tulelake Basin unless unforeseen circumstances arise.

'Grassman of Year' Up For 1952's Selections

Statewide competition to select a "Grassman of the Year" for Oregon is being sponsored again this year by the Portland Chamber of Commerce with a \$500 cash award going with the "Grassman" title. The award is sponsored by the U. S. National Bank, Portland.

The state award is to be presented during the week of the Oregon State Fair August 30-September 6.

Oregon's "Grassman of the Year" will compete with Washington and Idaho winners for the title. "Northwest Grassman of the Year," a \$15,000 Wade-Rain irrigation system or equipment of similar value goes to the regional winner. This award is sponsored by E. M. Wade and Company of Portland.

County contests have been arranged by sponsoring groups in some Oregon counties. To date no sponsoring group has appeared in Klamath County. However, Klamath grassmen who may be interested in the competition may file

reports with the county agent or with the Portland chamber before Aug. 15.

A copy of rules and regulations governing the contest and a score card which outlines the form of required reports is on file at the County agent's office.

Winner of the Oregon contest last year was Walter Lierman, operator of a 100 acre farm near Buena Vista in Polk County. He grows pasture silage and hay. Most of his farm is seeded to permanent grass and legumes.

Grassland agriculture is being actively encouraged nationally. Per acre returns from good irrigated pastures compare favorably with returns from other crops. Pasture acreage of pastures is increasing.

The sixth International Grassland Congress is to be held at Pennsylvania State College, Aug. 17-23. Penn State is noted for extensive research work with grass and legumes. Milton B. Eisenhower is president of Penn State.

PMA Shows Supports

Details of the 1952 price support program were announced recently by the United States Department of Agriculture, according to Wm. J. Burnett, chairman of the Klamath county production and marketing administration committee.

Support prices for some of the major Klamath county crops are as follows: Barley, \$2.54 per hundredweight; wheat, \$3.53 per hundredweight; oats, \$2.69 per hundredweight; rye, \$2.57 per hundredweight; alfalfa, 25 cents per pound; and red clover, 35 cents per pound.

The above crops are to be supported by either commodity loans or purchase agreements. Commodities in public warehouses must be in warehouses approved by Commodity Credit Corporation to be eligible for price supports.

The wool support program is to be by means of loans, obtained through approved wool handlers. The wool producer must retain ownership of the wool to be eligible for price support.

Honey producers may obtain price support loans or purchase agreements on honey extracted by them. The honey support rate ranges from 9.5 cents to 11.5 cents per pound according to quality.

Anyone wishing further information on the 1952 price support program should contact the county PMA office which is located in the Tower Theater Building.

Youngsters Win 4-H Scholarships

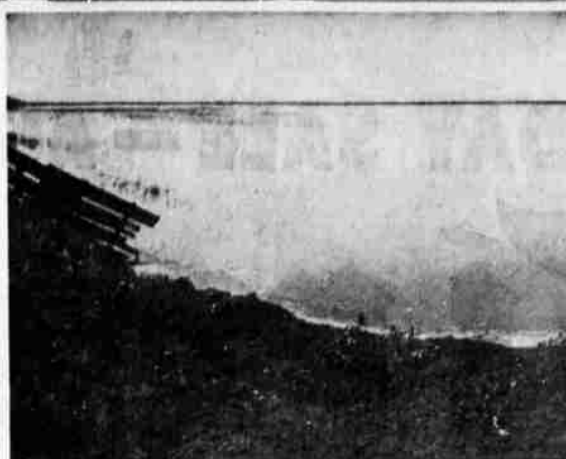
Joan Karns, 17, Orengo, and Jerry Wipper, 17, Turner, have been named to receive the 1952 O. M. Plummer 4-H Memorial College scholarships. L. J. Allen, state 4-H leader, announced this week at Oregon State college.

These \$100 scholarships are awarded annually to two 4-H'ers, a boy and a girl, who take part in club activities at the Pacific International Livestock Exposition. Contestants also are scored on their general club records, total 4-H projects, and scholastic standing.

Joan, the daughter of Mrs. Gail Karns, attended the 1950 National 4-H Club Congress in Chicago and was a national winner in the 4-H home improvement contest. Co-president of the 1950 4-H summer school at OSC, she has won many blue ribbons with her exhibits of both home economics and livestock projects at the state fair and the P-I. Last year, the Orengo girl won the American horse show jumping trophy at the P-I. Now a high school senior, she hopes to be an extension agent some day.

Jerry, son of Mr. and Mrs. Karl B. Wipper, was grand champion sheep showman at the 1947, 1948 and 1951 P-I shows, and was one of four Oregon delegates attending the National 4-H Club Camp in Washington, D.C. in June.

Starting his 4-H career with an orphan lamb nine years ago, Jerry now has a flock of 82 registered Southdowns, and estimates the income from his 4-H projects to be around \$850. Wipper plans to enroll at OSC this fall.



FLOODED QUACK GRASS—A flooded field (160 acres) on the August Andrieu place, Lower Klamath, is drowning out quack grass. Andrieu figures to keep water on until the first of October, put it on there early in the spring. Grass, unable to get oxygen, is thus eliminated. Must hold the water at a constant level covering weeds.

Increased Costs Up Loans By PCA's to Farm Plants

SPOKANE — Increased costs of operating farm plants in Idaho, Montana, Oregon and Washington contributed to the record \$132,943,270 loaned by 30 cooperative production credit associations in these states during the year ended June 30, 1952. E. E. Henry, president of the Production Credit Corporation of Spokane, announced here today.

Henry said Montana farmers and ranchers were the heaviest users of credit during the year. The 11 PCA's in that state made 3,758 loans for \$43,942,303. Idaho chalked up the second highest volume with 3,910 loans for \$38,380,594, followed by Oregon with 3,029 loans aggregating \$36,109,857, and Washington with 2,067 loans totaling \$14,410,516.

The Southern Idaho Production Credit association at Twin Falls topped all 30 associations in the district for loan volume during the year. This association recorded 1,412 loans for \$15,203,231 during the 12-month period. Montana Livestock PCA at Helena stood second with \$11,174,805 and Eastern Idaho at Pocatello, third with \$10,194,989.

Loan funds used by the associations to finance farm and livestock operations of their members are obtained from the Federal Intermediate Credit Bank of Spokane, Henry explained. The credit bank, in turn, raises its funds through the sale of debentures to private investors.

Total PCA loans outstanding on June 30, 1952, totaled \$76,373,289, a new all-time high for the district, Henry said. Capital and accumu-

lated savings of the associations on the same date stood at \$14,927,500, of which \$7,200,000 was represented by member owned capital and \$7,727,500 by savings.

Turkey Plans Grain Storage

ANKARA, Turkey (AP)—A program for enlarging and modernizing Turkey's grain storage and transport facilities, the first step in increasing the country's foreign exchange earnings through grain exports, has been announced here by M. I. Dayton, chief of the Mutual Security Agency's special economic

mission to Turkey. He said part of the plan calls for expenditure of 2,500,000 in MSA funds to buy about 500 portable steel grain hangars.

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Graded Hardwoods Receive Lumber Technologist Boost

Log and lumber grading rules for west coast hardwoods would benefit loggers, millmen and consumers in buying and selling, according to Oregon forest products laboratory technologists.

Such a system would insure a uniform product for particular use. And it would eliminate the guesswork in estimating log worth.

These statements have been issued by A. C. Weilin of the U.S. forest products laboratory, Madison, Wis., who was advisor for an Oregon hardwood grading study. Jack Pfeiffer of the Oregon forest products laboratory was field director and Clyde Randall assisted.

Alder, one of ten major Oregon hardwoods, was selected for the initial study. The laboratory plans to make a thorough study of all Oregon hardwoods in the near future, Pfeiffer added.

More than 500 alder logs at the L. R. Smith Hardwood company, Longview, Wash., and the Veal and Son Furniture company, Albany, were checked for exterior defects. Overgrown knots, limbs, dark distortions, splits, mechanical injuries and other defects were recorded.

From the information gathered on the three-week summer field study, Pfeiffer will be able to determine the percentage of various lumber grades that can be expected from specific alder logs.

In Oregon, alder has been considered an inferior species because the logs have been judged poor by their external appearance. Lumber grades from these logs have compared favorably with lumber obtained from second growth stands of eastern species, Pfeiffer continued.

National Hardwood Lumber association grading rules are well adapted to Pacific coast hardwood used for factory lumber, the wood technologists said. About 16,000,000 board feet of alder are cut in Oregon each year, mainly for furniture use. Alder grows predominately west of the Oregon Cascades.

An increased Oregon hardwood market has failed to develop because of a general "lack-of-appreciation" attitude, Pfeiffer remarked. Lack of rules for a standard product and an irregular source of supply also have hindered the hardwood business, Pfeiffer concluded.

Helps Heal and Clear ATHLETE'S FOOT

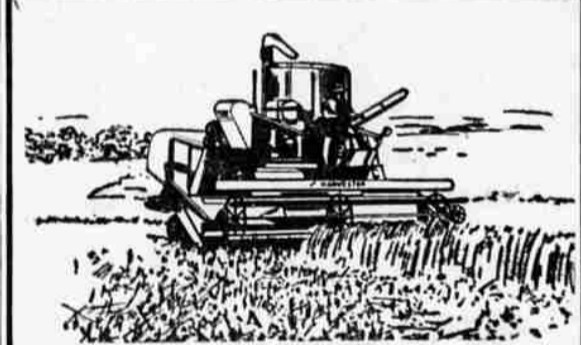
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