

Seed Samples Analyzed

Star Thistle Causes Trouble in Valley Forage Crops

Approximately 6500 samples of seed from Oregon farms have been analyzed in the past four months at the federal-state testing laboratory at Oregon State college, according to figures compiled by G. R. Hyslop, head of the farm crops department. About 12,000 reports on purity, germination and related information have been sent out concerning the samples.

An increase in seeds of such weeds as morning glory and wild radish, and of bulbils of wild garlic was reported this year. Any increase of these, and particularly of wild garlic, is serious as the latter is listed as a noxious weed in the southern states as well as in Oregon, says Hyslop. A dangerous weed has moved into the Willamette valley from southern Oregon this year, with the appearance of the star thistle. While this is an annual weed, it is dangerous to forage crops as its seed heads produce long, sharp spines that are objectionable in hay.

Average germination of cover crop seed was generally lower than in either 1939 or 1940, the report shows. Only about one-third of the vetch samples showed above 90 per cent germination and hard seed. Among reasons believed responsible for this lower germination are a drying out of top soil resulting in shriveled seed, some thrasher injury, and insect pests.

Crowding larger than normal volume through the threshing equipment, as well as faulty adjustment, is probably responsible for the increased thrasher injury, Hyslop believes.

Presence of honeydew on a high percentage of rye grass seed indicated a considerable number of aphids, which sap the vitality of the plant and thus directly or indirectly affect germination of the seed.

The dusting job for pea weevil control did not appear to be as effective as in 1940, he added. Some additional injury from vetch weevils and some plants killed or injured prematurely by insect larvae working on the roots were also noted.

Salem Market Quotations

Table with 2 columns: Item and Price. Includes items like Apples, Beans, Cabbage, Carrots, Cauliflower, Celery, etc.

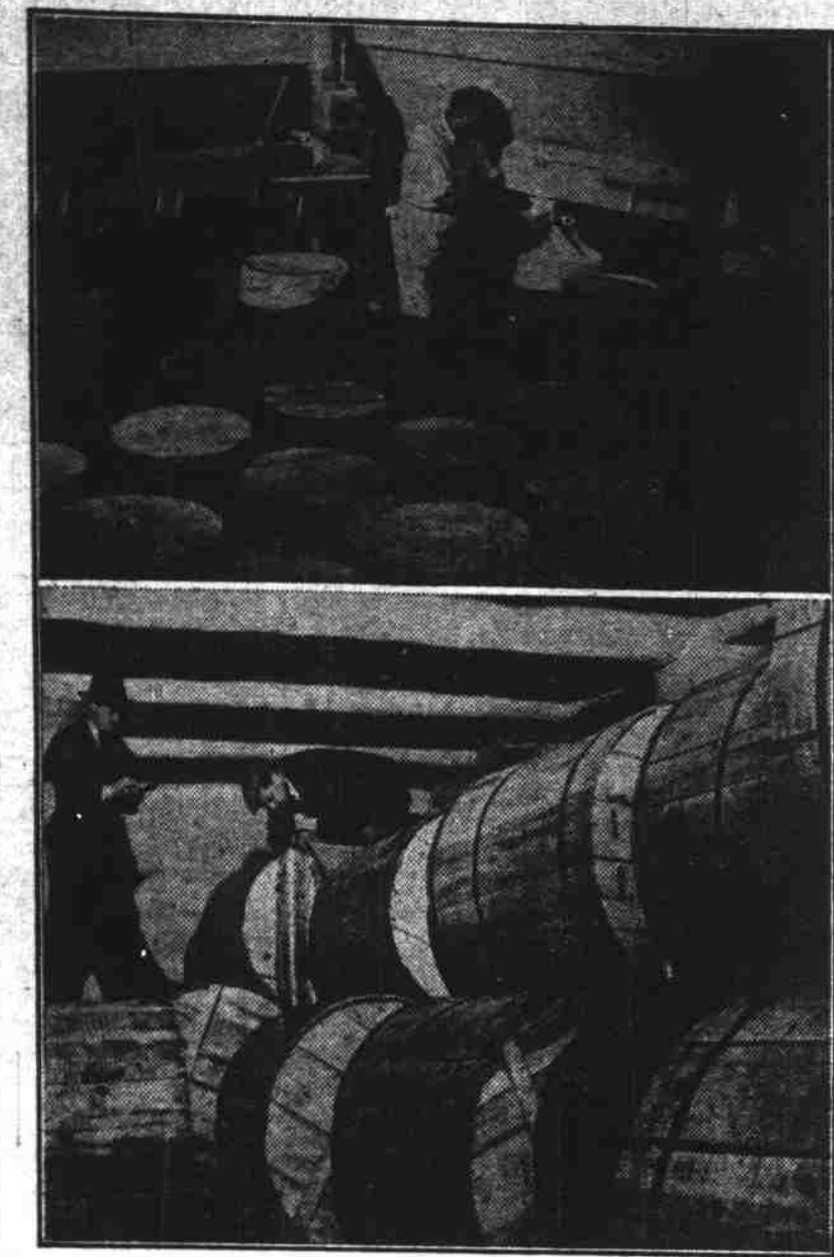
Quotations at Portland

Table with 2 columns: Item and Price. Includes items like Butter, Eggs, Poultry, Live Stock, etc.

Men, Women Over 40 Don't Be Weak, Old

Feel Pappy, New, Younger... This is the only... product that... gives you... the strength... of youth.

Stockpiles of Food for Peace Needs



Here is what the U. S. Department of Agriculture means when it urges farmers to help produce 'stockpiles of food for use after the war.' The upper picture shows barrels of dried milk, just as good a year from now as today. The lower picture shows a warehouse filled with huge drums of cheese, even better with aging. These farm products, plus condensed milk, dried milk, cured pork, and canned meat and vegetables, constitute the stockpiles of defense food which, says Secretary Claude R. Wickard, will be needed by hungry Europe, and 'will exert the maximum influence at the peace conference table.'

Closing Quotations

Table with 2 columns: Item and Price. Includes items like Air Reduction, Du Pont, Eastman Kodak, etc.

Quotations at Portland

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WANTED

Walnuts and Walnut Meats Cash Paid on Delivery KELLEY FARQUHAR

Stock Market Issues Rise

Near Million Share Session Sees Mart React to Rail News

NEW YORK, Nov. 5-(AP)—Making bullish capital out of the report of President Roosevelt's fact-finding board on rail wage increase demands, the stock market Wednesday registered a moderate advance on expanded dealings.

Broad improvement in share prices was general at the start but gains reached their peak after the rails took over market leadership in the last hour, just before the board's findings were published.

While many of the pivotal issues finished fractions to a point or more ahead, closing prices were well down from the tops in many instances and some early gains were converted into losses, reflecting active profit selling in the final few minutes of trading.

The Associated Press 60 stock average rose 3 of a point to 41.1. Transactions amounting to 919,300 shares were the largest since Sept. 25 and compared with 597,280 Monday.

Stocks carrying plus marks at the close included U. S. Steel, Bethlehem, Chrysler, General Motors, United Aircraft, Glenn Martin, Johns-Manville, Westinghouse, Union Pacific, Pennsylvania, Santa Fe, Southern Pacific and American Can dipped to a new year's low. Bonds were higher.

Lettuce Moves At Portland

PORTLAND, Nov. 5-(AP)—Lettuce moved fairly well on the east side farmers' wholesale market Wednesday with The Dalles' offerings in rather good supply.

Ontario lettuce continued to sell and local supplies were quite good. Sales continued chiefly \$1.00-25 crate for The Dalles with a fair volume at \$1.35-50. Ontario was asking around \$1.50 for fancy 3s. Locals were again mostly 65-85 cents crate, a few \$1.

Cauliflower sales continued rather good at a general top of 70 cents, a few to 75 cents, higher. Prices moved 15 cents crate on Utah type celery to \$1.25 crate although some sold at \$1.10. Hearts showed no change at 80-95 cents dozen bunches.

Wool in Boston BOSTON, Nov. 5-(AP)—USDA—There was very little demand for domestic wools in the Boston market. Occasional sales of limited quantities of

Horticultural, Food Industry Show Opens Friday at Corvallis

This year's horticultural show at Oregon State college, a feature of homecoming weekend November 7 and 8, will be more complete than usual and will include some judging contests for the first time, according to students and faculty of the department of horticulture, who have long sponsored the show.

Even the name is changed this year and is officially "The Horticultural and Food Industries show." Formerly a section of the horticulture department, the work in food industries is now a separate department and will be represented at the show by an elaborate display of packed, canned, and dried fruits, and other processed foods provided both by the department and by commercial firms.

The show will open at 7:30 o'clock Friday in the Memorial Union building and will remain open all day Saturday and through Saturday night. Some of the finest fruits, vegetables, and flowers obtainable on the west coast are being gathered together for this display.

Three classes of judging contests are being introduced for the first time. The first class will involve judging of plate displays of apples, and the second two classes will be open to students without special training in judging. The third class will be open to all students and the public alike and will consist of naming a selected number of fruit varieties.

Stocks and Bonds

Table with 2 columns: Item and Price. Includes items like Net change, Previous day, Month ago, etc.

CHICAGO, Nov. 5-(AP)—Runway soybean market, with prices soaring eight cents a bushel, the maximum permitted in one session, caused heavy buying of grains Wednesday that lifted wheat and rye about 3 cents and corn and oats more than a cent.

Prices in all pits closed at or near best levels of the day, with wheat 2 1/2-3 1/2 cents higher than Tuesday, December \$1.17-1.16 1/2, May \$1.22 1/4-1/2.

Flax Men Consider Central Committee

Members of the board of directors of Willamette valley flax groups are scheduled to meet at the chamber of commerce at 1 p. m. today to consider the organization of a central committee. Jim Mahoney, St. Paul, listed the session.

CASH! PAID FOR TURKEYS, POULTRY, EGGS, FEED. Northwest Poultry & Dairy Products Co. 1507 N. Front St. Phone 7697

New US Navy "Badge of Honor"



Commander F. K. O'Brien of the US navy recruiting service, is shown here placing the new navy "badge of honor" on the lapel of an applicant for enlistment in the navy. (Badge shown above at right.) All ambitious young men who apply for service in Uncle Sam's "two-ocean" navy, whether accepted or not, are given this new badge as a mark of their patriotism. To learn of the many opportunities the navy and the naval reserve offer, Salem men of 17 and over can get the official illustrated free booklet, "Life in the Navy," from The Statesman's navy editor, day or night.

Walnuts Ready For Shipment

LEBANON — The first carload of walnuts to be shipped from the local plant of the North Pacific Nutgrowers association is now ready.

As with the filberts, a two cent bonus was offered for early deliveries so that the nuts can reach the eastern market in time for the first holiday trade.

Through running rather smaller than usual the nut meats are of excellent quality. One new problem has presented itself. The shells do not bleach and clean as well as usual. This seems to be general in the valley though some groves do not seem to be affected. Officials of the association are beginning studies to determine the cause of this condition.

Most of the nuts to be dried in the plant have been brought in. Some growers have their own dryers and they are now bringing in their dried nuts for shipment.

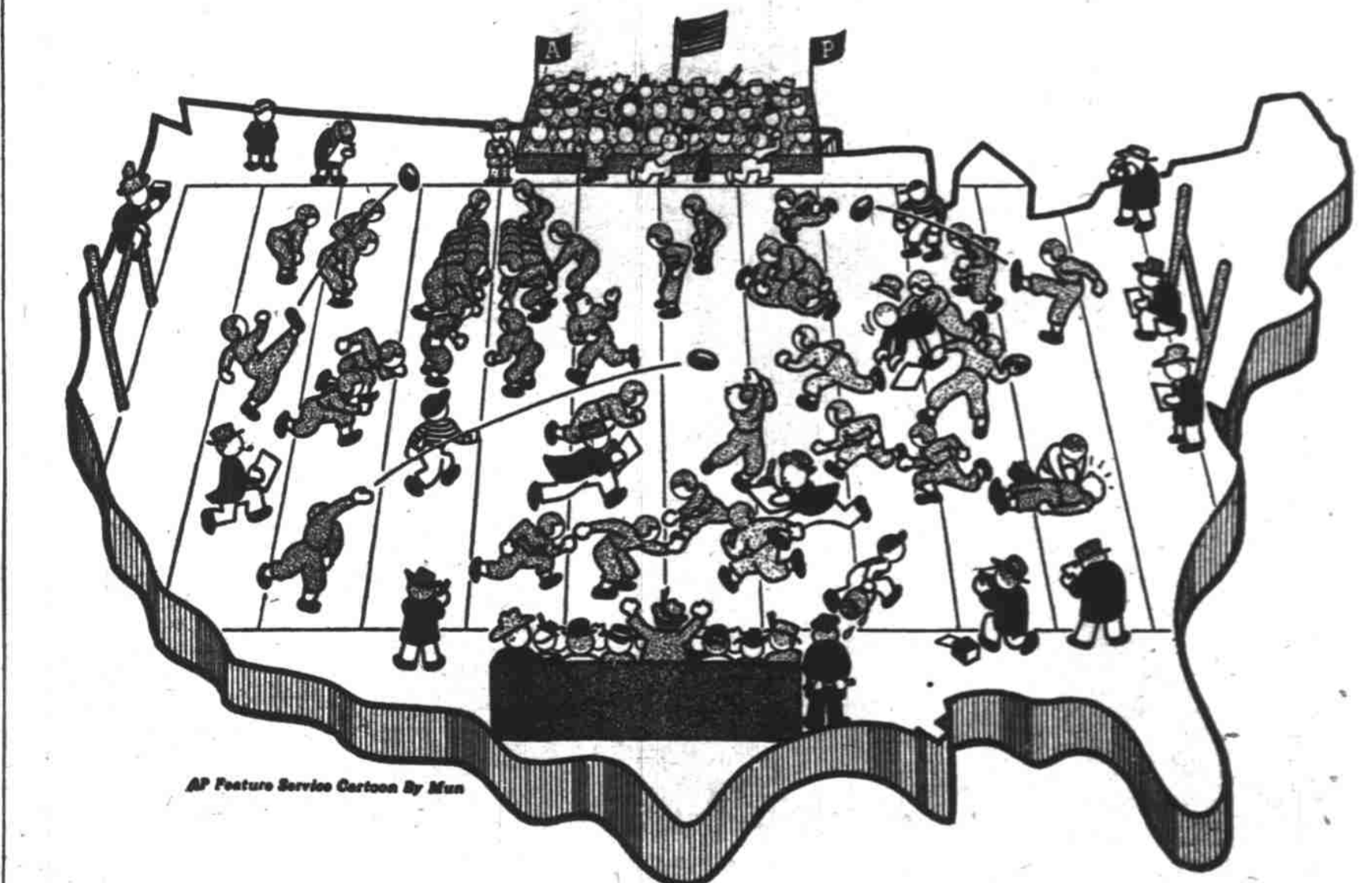
Missionaries Due at Pedee

PEDEE—Mr. and Mrs. Maurice Persons, pastors of the Methodist churches in Independence and Buena Vista, and formerly missionaries to Africa, will be here for a few days.

Dairy Farm Improved

RICKEY — H. D. McMillin has erected a new silo and made recent improvements in his dairy barn.

On America's Favorite Firing Lines!



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