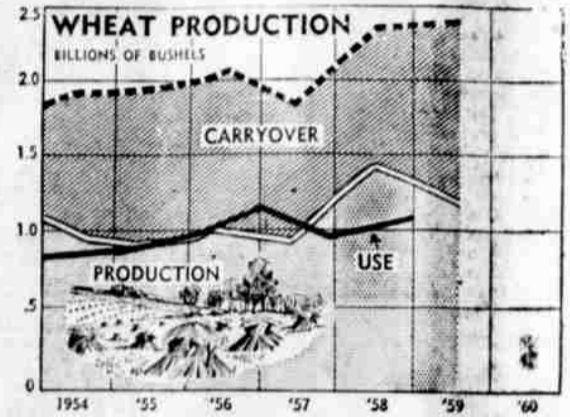
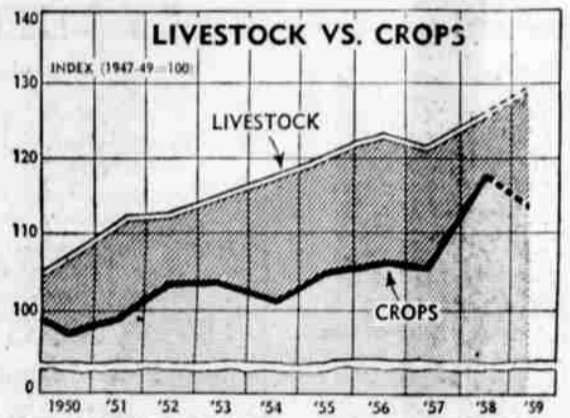


THE FARM FRONT—As the growing season nears its end on U.S. farms, signs indicate that the nation's output of farm products will be about the same as the unprecedented level reached in 1958. Though crops as a whole are down, a record-breaking corn harvest and livestock output will make up for it. Chart above is based on Department of Agriculture figures.



WHEAT TO EAT—This year's harvest of wheat, as forecast by the Department of Agriculture, is down 23 per cent from 1958's all-time high and has moved to a level that is close to the annual rate of consumption (see chart, above). Even so, carryover (supply on hand) from previous years is so great that it represents better than a two-year stockpile.



CURBING THE CROPS—This year, for the first time in five years, anticipated volume of crops raised on U.S. farms is down slightly from a year ago (see chart, above), according to Department of Agriculture estimates. Cotton and corn are the only major crops showing an increase. Output of livestock, however, is heading for a new high.

Among Valley Farmers

By County Agents Ted Sidor and Charles Gavin

Commercial cattle breeders missed a great opportunity by not attending the third annual Union County Hereford Tour. It is an opportunity for the person interested in seeing how range bulls are being raised, the purebred man's program and the painstaking work he goes to to produce these range bulls.

People from other counties and states were more than gracious with their compliments on the quality of the cattle which they saw on the tour.

Now that fall is here and your garden has completed its production for the year, this is a good time to help the physical characteristics of the soil. Cover crops of wheat and peas can be sown, turning under crop refuse is good, disking under the organic mulch from last year is good or building up the compost pile with all the refuse will help for next spring. Don't let the winter rain pound the soil particles together because you left the garden unworked or bare.

The Idaho, Washington and Oregon Experiment Stations are sponsoring a Wheat Utilization Conference October 27, and 28, at Walla Walla, Washington. The purpose of this conference is to review with the wheat industry some of the research which has been done and that which is currently in progress on wheat utilization throughout the United States. Consideration will also be given to circumstances involved in finding



which girl has glasses? BOTH, OF COURSE!

Actually, both pictures are of Dr. Noles' 13-year old daughter who has worn contact lenses 16 hours a day for the past two years. And... she wears dark green tinted contact lenses for swimming and skiing.

A dramatic illustration of the cosmetic & psychological benefits to be derived from wearing contact lenses.

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Dr. Omar J. Noles and Larry F. Crowell

Seed Tests Are Later This Year

Union county seed growers this year have to wait longer than usual for results of germination tests from the seed laboratory at Oregon State College because of an unusually high percentage of dormant seeds in samples sent in for testing.

"It's taking a long time to make the seeds grow," commented Mrs. Louisa Jensen, head of the seed laboratory. She thinks in some instances dormancy may be due to seed being slightly immature at the time of harvest.

She reported Alta fescue and bluegrass seed samples sent in for testing show more dormant seed than the lab has encountered the past 10 years. Tests still are not complete for many seed samples planted in mid-July.

On the other hand, the laboratory is equipped to get purity test results out more promptly than in previous years. Results of purity tests are being mailed out faster than before, with 24-hour to a week service. Mrs. Jensen explained that purity and germination tests are methods of determining seed quality.

She cautioned growers to clean green material, such as leaves and stems, out of the seed as soon as possible since they have a higher moisture content than the seed. If growers suspect a moisture problem they may send in a seed sample for moisture testing.

Upon request, the lab will furnish moisture-proof cans for submitting samples. She explained that testing for moisture content is not a regular part of testing for quality.

Spraying Due Peach, Apricot Trees Here

Fall spray of peach and apricot trees should be applied for the control of Cornyew blight.

Bordeaux is still the best fall spray for peaches, reports Ted Sidor, county Extension agent. However home gardeners will find it inconvenient to make up small lots of Bordeaux, a copper spray plus a spreader sticker should be applied.

For apricots, use Ziram instead of the copper sprays.

and investigating new uses for wheat as well as the economics of industrial wheat utilization. Speakers are being obtained from the USDA western and northern Utilization Laboratories, from the Utilization Research Division of USDA, Washington, D.C., from leaders in the industry and from our own agricultural Experiment Stations. The program promises to be one of interest to all those who are in any way concerned with the wheat utilization problem.

Mark your calendar and tell your friends that on October 27 and 28, there will be a Wheat Utilization Conference at Walla Walla, Washington.

Once every thirty days, farmers with "on the farm storage" should take samples from stored grains for insect damage. Fumigate at once if you find one granary weevil or as many as five insects of other kinds per quart sample.

Various fungicides are on the market that are inexpensive and do an excellent job.

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Bill Bebout, Editor



TO ATTEND HOMEMAKER'S MEETING—These four Union County homemakers will attend the National Home Demonstration Council in Portland Oct. 11 through 14. They attended a training session in Pendleton Wednesday in preparation for the Portland meeting. From left are Mrs. Maurice Rogers, Mrs. Carl Stewart, Mrs. Wayne Jones and Mrs. Lyle Rogers, all of La Grande. (Observer Photo)

Banquet Will Honor Union County's 4-H Club Leaders

By JIM HUBER
 County Extension Agent

Union County Farm Bureau has announced that they will again sponsor the 4-H Leader's Banquet and a tentative date of October 28, has been set. We certainly appreciate the support of the Farm Bureau in providing a full course dinner to our leaders for the service they have rendered the youth of the county and the community during the past year.

All 4-H leaders, their partners and all Junior Leaders are invited to attend. Mrs. Robert Becker, Alice, is chairman of the dinner.

Union County Whitehouse Conference on Children and Youth met recently and decided to send a delegate to the Whitehouse Conference on Children and Youth at Washington D.C. from March 29 to April 2.

Organizations interested in the youth of the county will be invited to provide funds to send the delegates to the conference. Mrs. Robert McPhetridge is finance chairman for the county and Lt. Oakley Summers, Salvation Army, is currently chairman of the Union County Whitehouse Conference on Children and Youth.

The fourth annual light horse judging short course is scheduled



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Total Crop Production Expected To Be Close To Last Year's Record

Farm News Roundup
 WASHINGTON (UPI) — The Agriculture Department's monthly general crop report, which will be issued today, was expected to show total production for the year very close to 1958's all-time record.

The monthly crop forecast also was expected to indicate that the corn crop is still headed for a new high.

WASHINGTON (UPI) — A government survey showed today that a big percentage of firms in major food marketing industries have taken over other companies in recent years.

The Agriculture Department said 19 per cent of the 2,427 companies answering the survey reported they had acquired other firms during the period from 1952 through 1958.

The survey disclosed also that big companies were the most active in buying up other firms. In dairy processing, for example, companies with 500 or more employees accounted for 67 per cent

of the industry acquisitions. Grocery stores led all food industries in acquisitions during the period. They reported 37 per cent of the total acquisitions.

MIAMI BEACH, Fla. (UPI) — A dairy expert reports that many farmers have not found so-called "cow pools" as profitable as they had hoped.

Dr. V. H. Nielsen, chairman of Iowa State University's dairy department, also told a meeting of the milk industry foundation Thursday that some farmers fear non-farmers will take over the dairy business by investing in cow pools.

Up to now, however, Nielsen said, contract milking hasn't made a major dent in the traditional milk production system. He said many farmers who went into cow pools have been disappointed by low investment returns and rapid depreciation of their cows.

WASHINGTON (UPI) — The Agriculture Department has finished its current program of buying frozen pork for donation to school lunchrooms.

The operation took 18,459,000 pounds of pork off normal markets at a cost of \$7,619,000.

However, the department has announced the beginning of another purchase program which might help to bolster hog markets. The government will buy limited quantities of lard on the open market. It will be distributed to needy people and non-profit institutions.

Spray Suggested To Halt Disease In Berry Canes

This is the time to apply fall spray for control of leaf and cane spot disease of trailing berries.

In planting where leaf and cane spot is severe, the following pruning and spraying practices should be applied according to Ted Sidor, Union County extension agent.

Prune out old fruiting canes as soon as possible rather than waiting for the normal winter pruning. This is recommended because fall rains can wash the disease-causing spores from the old canes down on to the new canes on the ground. Such new growth may as a result become diseased this fall.

After pruning, spray with one of the following fungicides: Bordeaux 3-8-100; Copper A at six pounds per 100 gallons of water; Cyprex at 2 pounds per 100 gallons of water or Dyrene at 2 pounds per 100 gallons of water.

If time does not permit pruning out the old fruiting canes fairly soon, concluded Sidor, the spray application is even more important. Apply a thorough coverage of spray to all canes, both old and new.

It probably was some sort of a record but was at a loss as to what kind.

Russ Engineer Would Link Continents

WASHINGTON (UPI) — A Russian engineer says it might be possible to improve the climate of the north with the help of a 55-mile dam across the Bering Strait between the Soviet Union and Alaska.

With atomic power, he would pump water by the thousands of cubic miles from the warm Pacific side of the dam into the cold arctic side.

The idea is attributed by the Moscow newspaper Komsomolskaya Pravda to A. I. Shumilin. Shumilin's project, the paper said, "would moderate the climate of the arctic and its adjoining continents."

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