



News of Farm Life

GRANGES

COUNTY AGENT'S REPORTS

CROP NEWS

DEPARTMENT OF AGRICULTURE NEWS



OREGON'S MINERAL OUTPUT INCREASES

Baker Holds Lead in Total Value, Bohemia District Tops in Copper.

WASHINGTON, Jan. 30.—(AP)—Oregon's 1936 metal production, led by Baker county, was valued at \$2,222,476, compared to \$2,010,343 the previous year, the bureau of mines estimated today. The report also said the yield would have been larger had it not been for drought.

Included in the valuation were gold, silver, copper, lead and zinc. The quality and value of each of the metals, with the exception of silver, showed an increase in 1936 over the production in 1935, the report said.

Gross values were listed as follows: Gold \$2,096,500, silver \$61,526, copper \$19,680, lead \$7,360, zinc \$4,410.

The values were figured at average yearly prices of \$35 an ounce for gold, 77 cents an ounce for silver, 9 2/10 cents a pound for copper, 1 6/10 cents a pound for lead, and 9 1/10 cents a pound for zinc.

The bureau said Baker county continued to be the leading "gold producer," with the Cornucopia gold mines having the largest individual output. Most of the placer production was divided between Grant, Baker and Josephine counties.

Baker county also continued to be the largest producer of silver, most of which was recovered as a by-product in gold mining.

Principal copper sources in 1936 were the Bohemia mines in Lane county. Most of the recoverable lead was derived from mines in the Bohemia district.

NOTICE

Leaving soon for Los Angeles. Room for one passenger who will pay for gas. Inquire 404 N. Jackson.—Adv.

Young Women

who feel tired or nervous and who suffer from monthly pains, headache, indigestion, and women of middle age who suffer from heat flashes need a tonic like Dr. Pierce's Favorite Prescription.

This tonic stimulates the appetite and that in turn increases the intake of food. Read what Mrs. Laura Girdley, of 205 Walnut St., Everett, Wash., said: "I couldn't eat much and was so tired and weak I could hardly do my work. I took one bottle of Dr. Pierce's Favorite Prescription and it relieved me of that tired nervous feeling. I had a splendid appetite and thru this I gained in weight."

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HOMEMAKERS TO CONFER AT O. S. C.

Special Features Included in Program for Women February 9 to 12.

Special "extra-curricular" features on the program of the seventh annual Oregon conference for the study of home interests, opening at Oregon State college February 9 and continuing through Friday, February 12, include a hobby show, a festival of plays, a student musical convention, a concert by the Portland Symphony orchestra, and a "double bill" style show.

Mrs. Azalea Sager, state leader of home economics extension, in charge of the convention, is expecting an enrollment of some 600 Oregon women for the annual course in homemaking, which will include, in addition to these features, a full program of talks, discussions and demonstrations on nearly all phases of that inclusive subject.

The play festival will consist of a one-act play presented by each county having a home demonstration agent. The honor of representing this county at the conference is awarded to the dramatic group giving the best presentation in county contests each year. No winner is chosen at the conference, but constructive criticism of the presentations is given by Miss Elizabeth Harries, dramatic coach at the college.

To Feature Hobbies
The hobby show Thursday afternoon will feature creative hobbies of Oregon families. The exhibits are being arranged as demonstrations, and those interested will have opportunity to learn some of the crafts, such as leather tooling, glove making, button and accessory making, card weaving, making porch lanterns from old drums, making foreign cookies, and others.

The Madrigal and Glee clubs and the college orchestra will give a musical convention Wednesday afternoon, under the direction of Mrs. Kate W. Japowson, dean of women, presiding. Wednesday evening the conference delegates will have an opportunity to attend a concert of the Portland Symphony orchestra on the college campus.

Following the closing luncheon Friday, Mrs. Sager has scheduled a style show in two parts. During the first part homemakers themselves from the home demonstration agent counties will model coats, suits and dresses made in extension sewing schools this fall and winter. Following this, a Portland department store will present a style show featuring spring trends and new ideas in vogue.

WALLACE EXPECTS PRICES TO DECLINE

WASHINGTON, Jan. 31.—(AP)—Secretary Wallace predicts that prices of major farm crops may move downward this year because of increased production.

Calling attention to a radio address to the 57,000,000 acres of winter wheat seeded last fall for harvest this year, he estimated that was "an average 6,000,000 greater than we have ever seeded to winter wheat in this country."

Wallace said that "if we have ordinary weather, this large winter wheat acreage means tumbling wheat prices next July and August." He declared some government plan must be devised to handle possible surplus production.

He said corn may be above domestic needs "with ordinary weather."

Wallace predicted a large cotton production would cause "such a drop in price that the incomes of southern people will be seriously reduced."

He called upon farmers to "fill up the storage bins this year" with abundant production of staple crops.

"In the year immediately ahead, I feel that farmers should think primarily of their duties as consumers," the secretary said.

WORK SHEETS SOON GOING TO FARMERS

With final approval of rates for Oregon's soil building practices and other details of the 1937 agricultural conservation program, preliminary organization work is moving ahead rapidly for getting the plan into the hands of growers at the earliest possible date, according to P. L. Ballard, in charge of the extension service at Oregon State college. If present plans are carried through, actual work of collecting new work sheets in the counties should begin early in February, officials believe.

Work sheets are to be obtained this year for every farm in the county, regardless of whether cooperation with the program is contemplated. After the work sheets are in, soil depletion and soil conserving bonus and a productivity index will be worked out for each

2,000 WPA Workers Demonstrate in Washington



Here is a section of the army of 2,000 WPA workers that invaded Washington to demand that Congress approve a new relief appropriation of \$1,250,000,000. The marchers are shown leaving the building of the Department of Labor to parade to the White House. There was no disorder. Police had issued a permit for the parade.

farm. From these the local committee will be able to work out a tentative outline of possible returns from participation, and from this each individual farmer will be able to determine whether or not he wishes to cooperate under the program.

The Oregon dockets reveal that the program this year puts considerably more emphasis on soil building practices, with a larger portion of the payments allocated to this type of work, as compared with last year when it was a minor consideration compared with the diversion program. More Oregon farmers will be able to profit by cooperation this year than formerly, extension officials believe.

DAIRYMEN STUDY FUTURE PROBLEMS

The dairy industry of the nation is not likely to feel much effect either way of the AAA program in the coming year, while the effect for the future is still problematical, delegates to the annual convention at Oregon State college were told by W. L. Teutsch, assistant county agent, who recently spent several weeks in Washington, D. C., working on the 1937 program.

Fears that the dairy industry would be over-crowded from expansion caused by the increase in grass and legume crops, may or may not materialize, said Teutsch. In the south, where most of the effect was thought likely to be felt already, a great volume of increased production could be absorbed locally through raising the present low standards of living. Furthermore, any strengthening of the general agricultural price level practically at ways works to the general benefit of all agricultural industries, he pointed out.

The Oregon program for this year will be of more benefit to dairymen than was the case last year, he predicts, particularly in the case of coast farmers who will have opportunity to improve or add to their permanent pasture lands without the necessity of any diversion.

The convention this year went on record in support of the Oregon milk control law and its administration, favored a licensing law for bulls in public service as a means of eliminating or regulating the scrub bull, favored compulsory cream grading if all elements in the industry can agree to a plan, urged a bill for the reporting of overrun by creameries, and asked for additional funds to be applied to research on the control of crumbly butter and a number of serious dairy animal diseases.

OWYHEE PROJECT OPENED TO HOMES

PORTLAND, Jan. 31.—(AP)—A special allocation of \$50,000 from midwest relief funds offers an opportunity to some 20 families drive on west by the 1936 drought to obtain new homes in the Owyhee irrigation project.

Walter A. Duffy, resettlement administration regional director, said families having \$100 in cash or enough to make an initial payment on tracts in the project are eligible to receive aid from the special fund. The tracts range from 10 to 30 acres, and prices range from \$5 to \$15 an acre.

HARNEY FINISHES COUNTY AGENT LIST

CORVALLIS, Jan. 29.—(AP)—William A. Sawyer, for more than two years assistant county agent in Umatilla county, has been transferred to Harney county. The last of 26 Oregon counties to establish the work.

WAR THREAT HELD WOOL TRADE BOON

ALBUQUERQUE, Jan. 31.—(AP)—A strong wool market for "many months," stimulated by "war clouds in Europe," was forecast here by C. J. Fawcett, general manager of the national wool marketing corporation.

Addressing the session of the National Wool Growers' convention, Fawcett said that heavy demand in 1935 and 1936 consumed the domestic surplus, while foreign markets were strengthened by the need of wool for military uniforms.

The strong demand, coupled with a somewhat less than normal supply, he said, "has set the stage for many months for a substantial rise in wool values."

"Today," he declared, "we are selling domestic wool well above the duty paid cost of similar foreign wools. . . . We see nothing in the future to warrant expectation of lower values."

In the last two years, he said, consumption has been about 1,200,000 pounds of wool, "the equivalent of three years of normal production."

AERIAL BOMBS TO ROUT WILD FOWL

TILLAMOOK, Jan. 31.—(AP)—Tillamook county farmers are up in arms over wild fowl poaching on their pastures.

County Agent C. H. Gerstman said tens of thousands of mud hens and other ducks were feeding on pasture lands and were a serious menace to dairy feed for farmers.

Sixty farmers took Roy Fugate and James Gerow, of the U. S. biological survey, on a tour of lands to prove their fears were not idle. It was decided to fire aerial bombs in the direction of the feeding herds, the bombs merely frightening the fowl and inflicting no injury.

WARNING ISSUED ON ALFALFA SEED

ONTARIO, Ore., Jan. 31.—(AP)—E. R. Jackman, extension specialist from Oregon State college, warned farmers here to plant only Oregon-grown alfalfa seed because that produced in southern regions "is not adaptable here." He said, however, the Oregon seed would be costly, due to near-failure of the crop.

H. A. Lindgren, also from Oregon State, predicted marked gains in Oregon's cattle business, due to severe weather preventing usual heavy rains from California and to the new farm-land policy in the midwest. He said due to aid rendered by the AAA, in addition to the drought, 1937 "will see the smallest supply of meat animals in some years."

WEATHER DATA HAS TO HALT PRO TEM

Due to illness and insufficient office personnel, the local office of the U. S. weather bureau will no longer be able to furnish the weather summaries which have been a regular feature of KRNR morning news broadcasts, it was announced today.

D. P. Marting, who is in charge of the local station, states that the office personnel has been reduced by illness and that the appropriation for the office does not make possible employment of extra help needed to prepare the bulletin service. Until some new arrangement can be made, it will be necessary to discontinue the radio weather bulletin which has proven an interesting item on each of the morning news broadcasts of KRNR.

GAME MONEY FOR BOUNTIES OPPOSED

PORTLAND, Jan. 30.—(AP)—The coyote and cougar are pursued enough in Oregon, without additional monetary incentive to hunters, the state game commission decided in voting to oppose a bill in the legislature to take up to \$12,000 from game funds for bounties.

The commission approved additions to state game funds at Pendleton, Eugene and Corvallis, so that some 35,000 pheasants may be raised this year and also voted to double the capacity of the Oak Springs fish hatchery at a cost of \$12,000. The present production is 2,000,000 fingerlings.

CHECK ARTISTS BILK OREGON MERCHANTS

CORVALLIS, Jan. 30.—(AP)—A gang of check artists, said by Chief of Police Charles Devlin to specialize in activity in college towns, left some \$80 in bad paper here. The checks were made out principally to Medford banks and officials there notified Corvallis authorities before the checks "bounced" back on the merchants.

Devlin says the forgers passed checks for sizable amounts, as "a check just received from home."

BROTHERS SENT TO PRISON FOR THEFTS

MCMINNVILLE, Ore., Jan. 30.—(AP)—Circuit Judge Arlie Walker spent considerable part of a day disposing of Clarence Lloyd, 28, and Tom Lloyd, 30.

At Dallas, Judge Walker sentenced them to two years in prison for attempted burglary. A few hours later in court here, he tackled on four years each on Yamhill county burglary charges.

Sheriff G. W. Manning said the pair admitted "jobs" in Washington county, too, but probably would not be prosecuted on them.

AMERICAN LEGION AUXILIARY

Regular meeting Tuesday, Feb. 2, 8:00 o'clock at armory. Will tie quilt for child welfare. Members asked to bring trimmings and darning needles.—Adv.

FEWER TREES BUT APPLES INCREASE

Better Care of Orchards in Commercial Localities Noted by Expert.

Apple growers in the United States are now producing almost as many apples as were grown on practically twice as many trees 25 years ago, says H. P. Gould, fruit specialist of the bureau of plant industry.

Back in 1910 there were 151,500,000 apple trees of bearing age, 65,800,000 which had not reached bearing age, but the average production was only 1.92 bushels for each tree. By 1925 there were only 105,700,000 trees of bearing age, 21,300,000 which had not reached the bearing age, although the average yield per tree had been boosted to 1.76 bushels.

In 1935 the number of bearing trees had been reduced to 82,500,000 trees of bearing age, 17,500,000 of non-bearing age, and the average yield per tree was 1.61 bushels. The decrease in the number of trees apparently has been in non-commercial areas, says Mr. Gould. This probably accounts for the improved average in production, and the result of better care for the orchards in the commercial areas.

Another notable trend reported by Mr. Gould is the shift in production leadership from the east to the west. In 1917 Washington state first exceeded New York in apple production. Since 1921 Washington has held the lead consistently and now is producing two to three times as many apples as any east-state.

Despite the increase in population there has been no increase in consumption of apples in the last few years, Mr. Gould points out that orange production is up 155 per cent since 1915, and grapefruit production has jumped 118 per cent since 1921.

INCOME OF FARM FAMILIES MOUNTS

MINNEAPOLIS, Feb. 1.—Reaching an estimated average of \$1277 per U. S. farm family in 1936, agricultural income passed the halfway mark in its climb from the bottom of \$752 per family in 1932, back toward the 1929 income figure of \$1736. While gross income thus showed a gain of \$525 per family from 1932 to 1936, average annual operating expense increased only \$26 from the 1932 cost, according to a statistical study.

The farm family found interest rates on mortgage money shrank to 4.12% in 1936, with emergency loans at low 4.5%, compared with 5.65% in 1929 and 5.4% in 1930. Wage rates for hired labor, however, had risen from the low of \$15.86 per month with board given the average farm hand in 1933 to \$21.86 per month with board in 1936. This was still far below the \$34.74-and-board earned by the average farm laborer in 1929.

The family's total expense for farm operation in 1936 reached an estimated figure of \$567, including depreciation on farm buildings and equipment, compared with \$511 in 1932 and \$911 in 1929, the company's analysis showed.

Government benefit payments accounted for \$61 of the average farm family's gross income in 1936, based on the latest available estimate, leaving \$1213 produced by the farm itself. This figure includes value of produce consumed by the family, and value of harvested crops still in storage. Cash income, including government benefit payments, amounted to \$1085 in 1936, compared with \$616 average cash income per U. S. family in 1932, and \$1521 in 1929.

Sorghum smut causes an estimated damage of two million dollars every year to Kansas farm crops alone.

FOUR-H CLUB ACTIVITIES

A new Camp Cookery club has been organized at Lookingglass under the leadership of Miss Mildred Oliviant. The members elected Aethel Mount as president of the club, Elleen Manning vice-president and Mabel Oliviant secretary. The members of the club are: Ruth Morgan, Elleen Manning, Virginia Schuize, Bettie Oliviant, Mildred Oliviant, Doris Manning, Virginia Manning, Carol Hall, Jean Tibbitts, Edna Roberts, Margaret Krieger, Bernice Oliviant, Mabel Oliviant and Freda Felt.

Girls of the Nugget school, on South Myrtle creek have organized a Clothing club and selected Mrs. Glenn Richardson as the leader. Ruby Hensley was elected secretary. The members are: Marie Gibson, Jean Gibson, Melba Butts, Laura Bibbly, Lucille Gollinger, Mary Potter, Marjorie Betts, Bernice Pate, Alice Hollinger, June Potter, Charmie Hensley, Opal Chaney. Since this is the first group of girls taking club work at Nugget school they are all carrying division one of clothing.

Mrs. Claude Parkhurst of upper Olalla has formed a clothing club. The girls of that club elected Maxine Burr as president, Elaine Patrick vice-president and Rachel Parkhurst as secretary. Violet Parkhurst, Margie Freadman and Lucille Roberts are the other members of the club.

Miss Helen Cowgill, assistant state club leader in charge of home economics, will be in Douglas county, Monday, Tuesday and Wednesday, February 15, 16 and 17.

Miss Cowgill will be available for help to any of the Home Economics clubs. Arrangements may be made through County Club Agent E. A. Britton.

The February meeting of the 4-H local leaders will be held in the community room of the Roseburg junior high school at Roseburg, Tuesday evening, February 9. Leaders are requested to bring up any problems with which they have to deal.

Although the weather may be exceptionally bad, 4-H club members are carrying on, according to E. A. Britton, county club agent, who states that he has received many assurances from local leaders and club members that they will carry on through to completion.

Local leaders and 4-H members alike, says Mr. Britton, are enthusiastically carrying on to keep the 4-H club record of Douglas county very high.

When time is deficient in the soil, legumes cannot cooperate with nitrogen-fixing bacteria to form nodules on the roots, and the crop as a result will be poor or fail completely.

WEED WAR NEED SHOWN BY GRANGE

Farm Production Ability Impaired, Reports to Pomona Reveal.

Need of a weed control campaign has been fully shown by reports received from subordinate granges of the county, according to Fred A. Goff, chairman of the agricultural committee of Douglas county Pomona grange.

These reports, Mr. Goff states, list 23 acres of Canadian thistle and 166 acres of wild morning glory on farms in cultivated areas.

"Several hundred acres are infested with other weeds and brambles that are taking toll from our producing ability," Mr. Goff states. "Wild carrot, wild radish, Tipton weed, Scotch broom and sweet briars are among those listed as predominant."

"A considerable number of these weeds are spread from our roads and highways. Wild carrot especially has come into the county in the last few years. It was first noticed along the shoulders of the roads and then spread into alfalfa fields and meadows lands."

"The need for county, state and federal support in this control work is definite."

"Pomona grange is asking the county court to set up a revolving fund to assist in taking care of this control and to match state and federal funds appropriated for weed control."

"A weed program is to be held in each grange in the county during the month of May to determine the best control methods of various types of weeds and also to classify them."

The pest hunt, authorized by Pomona grange at its meeting Saturday, is to start at once and continue throughout the year, Mr. Goff stated today. A meeting of agricultural committees is being called for February 15 to make further plans and hear reports from subordinate granges.

BEET SUGAR PLANT AT NYSSA FORESEEN

NYSSA, Jan. 31.—(AP)—The purchase of 185 acres of farm land east of here by the Amalgamated Sugar company brought a prediction from authoritative sources that Nyssa would be selected for a new beet sugar factory. The company previously had announced plans to build a warehouse for district offices.

ROGUE RIVER AREA SELLS MORE PEARS

MEDFORD, Jan. 31.—(AP)—Rogue River valley fruit men noted signs of prosperity when Anjou pears netted \$2 a box and Rose better than \$1.50. The Oregon Washington pear bureau reported only 100,000 boxes of Anjou unsold as compared with 500,000 at the same time a year ago.

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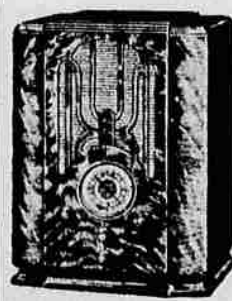
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