

**Deadline Set For Wheat Allotment Applications**

Farmers on land on which no wheat was seeded for any of the years 1948, 1949 or 1950, may apply for a 1951 wheat acreage allotment, according to J. F. Bonebrake, chairman of the Douglas County Production and Marketing Administration Committee. To be considered for an allotment on a new farm the farmer must apply in writing to his county PMA Committee by July 1.

The application must contain evidence that the land for which an allotment is requested is suitable for the production of wheat and that the operator will be largely dependent for his livelihood on his farming.

News-Review classified ads bring results. Phone 100.

**Windbreak Ideas For East Oregon In New OSC Guide**

A clean cultivated 10-foot strip on each side of a windbreak is recommended where field mice are a source of damage to newly planted trees, writes Charles R. Ross, OSC extension forestry specialist, in a new extension circular, No. 538, which is entitled "Windbreaks for Eastern Oregon."

Copies of the new 16-page circular which details windbreak planting instructions through illustrations as well as text material are available through the county extension office or by writing direct to the office.

Examples of windbreak benefits, Ross states, include more livable to locate at right angles to temperatures and even heating throughout the home; increased animal gains from the same amount of feed; less dirt, less breakage in ornamental flowers and shrubs; less snow drifting around buildings; and increased value to the farm through better looking farmstead and fields.

Ross suggests that windbreaks prevailing winds and be set in the path of the wind at least 100 feet "upwind" from buildings. It takes that much space to get beyond the dead air space that occurs

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**Four Brooder Plans In New OSC Bulletin**

Construction plans for three types of home-built electric brooders designed to handle 50, 200 and 300 chicks are presented in a new bulletin of the Oregon State college agricultural experiment station.

All of the brooders use flat-top wood hovers. The small brooder for 50 chicks or fewer and the brooder for 200 chicks use electric lamps for heat. A thermostat is needed with the 200-chick unit but is optional with the smaller type. The 300-chick brooder calls for a ready-made kit consisting of a forced ventilation and electric heating unit with thermostat to be installed in a home-built hover.

The bulletin, No. 478, is titled "Home-Built Electric Brooders," by Dale E. Kirk, assistant agricultural engineer. Copies are available free from county agents or from the college.

directly behind any good windbreak.

Planting recommendations are included in the circular for windbreaks to be set out under either irrigated or dryland conditions. Details are included on one, two and three tree row plantings.

Field mice as well as other animals are a source of tree planting trouble in some parts of eastern Oregon. Field mice, working under a snow cover, sometimes girdle tree trunks near the ground line. Since they ordinarily live in matted grass and fence rows, clean cultivation is one of the principal aids in controlling them.

Ross suggests that new plantings be fenced if they are set out in livestock grazing areas. Watering is stopped three weeks before frost is expected in the fall so the young trees in a windbreak can "harden off" to withstand cold weather.

**June Top Month For Layer Loss; Culling Is Urged**

June is the peak month for death losses among laying hens in their first year of lay.

Average mortality in laying hens, says Noel L. Bennion, OSC extension poultry specialist, reaches a peak during May, June and July. The deaths in first year laying hens, reaching a peak in June, is the result of gradual building up of disorders that reach a climax during this period.

Birds going light and disorders of the reproductive system are two of the main death causes at this season.

Low producing hens, Bennion adds, also start to molt during the months of May, June and July. These hens are best culled since producers cannot afford to feed molting birds.

Early molters are easily identified. As they go out of production, their combs and wattles shrivel. Abdomens contract and pigment gradually returns to beak and shanks. Feathers also begin to drop out.

Bennion states that cull hens will bring considerable more money if they are marketed as soon as they show signs of going out of production. They lose considerable weight and become covered with pin feathers as the molt proceeds.

**Secretary Brannan Defends Position Of U. S. Farmer**

"Good prices are of little importance to a farmer who is unable to produce anything to sell."

This point was emphasized by Secretary of Agriculture Charles F. Brannan addressing the national conference of the Federal Crop Insurance corporation at Denver recently. The meeting was attended by production and marketing administration farmer committees and State FCIC Directors. From Oregon the following attended: E. Harvey Miller, chairman of the Oregon State PMA committee; John Shepherd, state committeeman; C. F. Lawson, state office crop insurance specialist; and S. V. Smith, assistant secretary of the Linn county PMA committee.

The secretary pointed out that all other "constructive efforts toward agricultural stability still leave a gap unfilled—the gap of crop failure."

While declaring that national interest is rightly centered on farm price supports at the present time, he explained that crop insurance and price supports have distinct but related roles in the Department of Agriculture's overall efforts for agricultural stability.

Both assist farmers toward maintaining "a reasonable stable income at a fair level—a level which is equitable to farmers and in the best interest of the other economic groups within our population. Both are needed to keep the rest of the nation's economy sound."

Secretary Brannan also reviewed how agricultural research, farm credit programs, conservation, rural electrification, production guidance, marketing assistance, and all of the department's education efforts contribute to the "common purpose of economic stability in agriculture."

But, he said, "even the most efficient farmer, making the best possible use of the results of agricultural research and practicing the most approved conservation methods, is always subject to whims of the weather. Such forces of nature as drought, flood, hurricane, and freeze are beyond his control."

research work underway on the OSC experiment station.

**4-H Clubbers Meet Tuesday On OSC Campus**

Youngsters between the ages of 2 and 21 will predominate on the OSC campus for a 10-day period beginning Tuesday, June 13, as the 35th annual 4-H club summer school gets underway for 1,800 enrollees.

L. J. Allen, state 4-H club leader, states that arrangements are now complete, and housing assignments have been made for all club members. They will be delivered by roster to the "front steps" of their respective living organizations where counselors will take them in tow for their stay on the state college campus.

The following day, Wednesday, June 14, has been designated "Get Acquainted Day" and Dan Poling, OSC dean of men, will officially welcome the 4-H club members to the campus at the evening assembly. All assembly programs this year will be held in the new coliseum rather than in the venerable men's gym as they have in years past.

The afternoon assembly on June 15 will honor the P.E.O., which will be concluding its state convention in Corvallis. Dr. John Anderson, head, department of religion at Lewis and Clark college, Portland, will be featured speaker.

The Lake county 4-H drum and bugle corps, 40 pieces strong, is scheduled to make a two-day appearance during the 10-day session.

A Sunday church service, June 18, will be broadcast over KOAC starting at 11:15 and continuing for 45 minutes. Dr. E. W. Warrington, head of the OSC department of religion, will speak during the service.

June 20 has been designated "Bankers Day" and again this year the Oregon Bankers association president will be on hand to meet the youngsters. The Oregon bankers will sponsor their traditional vaudeville show featuring professional talent. The show this year is scheduled for the evening of June 20.

Club member participation will be stressed in other assembly programs, Allen states.

**Allotments For 1951 Wheat Acreage Ordered**

Wheat acreage allotments will be in effect for the 1951 crop according to word received by J. F. Bonebrake, county PMA chairman, from the Department of Agriculture at Washington, D.C. The legislation under which wheat acreage allotments are established requires that they be proclaimed each year by the Secretary of Agriculture unless a national emergency exists.

The chairman explains that each year the national allotment is based on the estimated needs for the coming year after making allowance for the supply of wheat on hand on July 1, 1950.

**Family Farm Returns Dip But Still Above Pre-War**

On 15 important types of commercial family operated farms, farm returns in 1949 began to decline generally for the first time since the beginning of the war, says the Bureau of Agricultural Economics. However, returns were still from two to five times higher than in the prewar period 1937-41.

Prices received for farm products on these farms were lower in 1949 than in 1948. Prices paid by farmers for goods and services used in production, on the other hand, continued to rise; of these expenses, only wage rates and prices paid for feed declined slightly.

On various types of farms, operators' returns in 1949 were as follows: on dairy farms, an average of about \$1,000 less than in 1948, but almost three times the prewar average; on Corn Belt farms, an average from \$1,600 to \$3,100 less per farm; on spring wheat farms, the lowest in several years; on cattle ranches, lower than in 1948 and 1947, but still three times the prewar average; on cotton farms, considerably varied among areas, with operators

**Lower Prices May Drop Farmers' Net Income**

With lower prices this year and only a slight decline in costs, farmers' net income in 1950 is likely to be considerably less than the 13.8 billion dollars realized last year.

Latest reports by the Department of Agriculture predict that farmers' cash receipts from mar-

ketings this year may total around 25 billion dollars, compared with 27.5 billion received last year. This drop will result primarily from lower average prices; farmers will sell more livestock this year but fewer crops. Total gross farm income will decline only a little less than cash receipts.

Farm production costs will be almost as high in 1950 as in 1949. Expenditures for hired labor may decline about 5 percent, with employment and wage rates both down slightly. Smaller amounts of fertilizer will probably be bought at slightly lower prices. Rents also are expected to decline. Practically all other cost items are likely to equal or exceed last year's.

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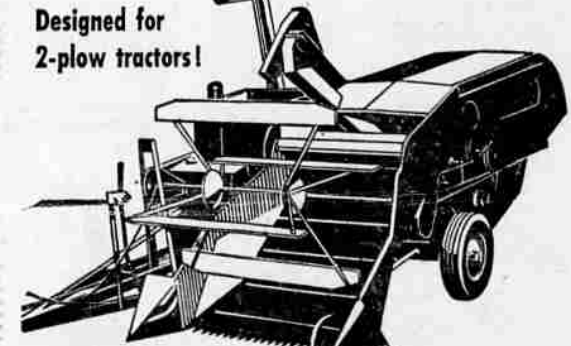
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