

# Farm Notes

Washington-UPB - An agriculture department economist has predicted that the income of the average commercial farm will more than double by 1975.

However, Dr. Kenneth L. Bachman said the number of such farms probably will decrease by one-third in that time.

There are now 3,100,000 commercial farms with an average income of \$7,500 a year. By 1975, there are expected to be about two million commercial farms with average incomes of about \$17,000 a year.

Washington-UPB - The agriculture department says it has more applications for the conservation reserve than it can accept.

Nearly 103,000 farmers have offered to put 9,600,000 acres of land into the long-range phase of the soil bank program.

Officials said this was nearly twice the original national goal of 5,100,000 acres.

Washington-UPB - The agriculture department predicts farm prices of fresh vegetables will average substantially above last year's level for the next six to eight weeks.

Retail prices also will be up, the department said.

Prices received by potato growers for the next four to five months are expected to run well above last year's low prices. Supplies for fall and winter markets are smaller this year.

Washington-UPB - A drought in Europe has brought an increase in feed prices in the United States.

The agriculture department reported that most feed prices went up in the week ending last Tuesday. Prices averaged 85 cents a ton higher than the previous week.

The increase was due mainly to an active demand for American feeds in Europe. A drought there has left farmers short of feed.

Washington-UPB - The agriculture department today called for a 2 per cent cut in acreage of spring vegetables for the fresh market next year.

In addition, the department advised farmers to increase acreage of spring melons by 11 per cent and to boost spring potato acreage by 4 per cent.

Most of these crops will go to market during April, May and June of 1960.

Washington-UPB - The agriculture department said the productivity of the nation's farm workers had nearly doubled in the last 10 years. Another report showed that productivity in agriculture had risen more than twice as fast as productivity in industry.

Washington-UPB - The agriculture department announced plans to buy an undisclosed amount of frozen ground beef to give to school lunchrooms. The department said the amount would depend on the quantities and prices offered by meat packers. Offers from packers are due in Washington on each Monday beginning Nov. 2.

Washington-UPB - The agriculture department's research chief says improved enforcement of animal and plant quarantines would pay rich dividends for the nation's economy.

Dr. Ryan T. Shaw told a conference on agricultural quarantines Tuesday that when plant or animal pests from abroad enter the United States they're expensive to eradicate.

Washington-UPB - Rep. Lawrence Brock (D-Neb.) has protested to Agriculture Secretary Ezra T. Benson against the high level of meat imports this year.

In a telegram to Benson Tuesday, Brock urged government action to protect American farmers with import restrictions.

## Tree Order Blanks Now Available at State Nursery

By EARLE JOSSY  
Jackson County Extension Agent

Order blanks for tree seedlings from the State Forest nursery are now available at your county extension office. Call or write us if you would like one.

This year, there is quite an imposing list of coniferous seedlings for sale, either for reforestation purposes or Christmas tree plantings. As usual, there are also broad-leaf species for sale.

Mild weather this fall has delayed the nursery stock from entering dormancy. It may be November 15 or later before trees can be shipped from nurseries. Nevertheless, shipments will be made promptly as soon as trees can be dug.

Order right away as there is still a big demand for trees. For example, one private nursery is already sold out of all of its firs at prices considerably higher than those mentioned.

**Consider Advantages**  
If you are planting south or west slopes, consider the advantages of using ponderosa pine which is more heat and drought resistant than fir. It will give you better survival and, in time, will shade the area enough so you can interplant with fir if you desire.

Another possibility that appears to give good survival with fir under these conditions is the use of building paper covering the ground around the base of the tree. Although this method has given good results when the area covered is a three foot square, we have more experimentation to do to determine how much we can reduce the size of the area and still get good survival. Therefore, all that we can recommend with reasonable safety now is the use of the three foot square of building paper.

Where the paper isn't used and there is a heavy sod present, scalping is recommended to reduce competition from the grass. Where the planting site is plowed and cultivated before planting and cultivation is planned after planting, no other treatment is necessary, unless of course you want to irrigate, which always helps.

## Seed Producers Consider Bee

By EUGENE WINTERS  
County Extension Agent

Twenty Talent alfalfa seed producers met last week with Dr. William Stephens, entomologist, Oregon State college, to discuss possibilities of transplanting alkali bees from Eastern Oregon to artificial beds in Jackson County.

Talent alfalfa seed producers have averaged about 300 pounds per acre the last few years. With present export demands it was thought that this bee which is an effective pollinator may be a way to increase Talent seed yields more in line with present demand. Alkali bees have increased seed yields substantially in areas where they are abundant.

Stephens has found that when bees are given reasonable protection from insecticides, their increase is dependent upon sufficient pollen and sufficient nesting sites. There are many ground nesting bees in the area but Stephens thought it was unlikely that there are natural beds of alkali bees here. The soil must have the right amount of sand, silt, and clay. Soil moisture must be fairly exact and the right amount of salt must be present.

Growers present at the meeting agreed to cooperate with Dr. Stephens and Oregon State College Experiment station in developing artificial beds with transplanting subject to the availability of bees next spring.

Beds are prepared by excavation about 3 feet deep lined with heavy plastic and then filled with gravel along the bottom and filled with selected soil on top. Soil moisture and soil texture must be just right for the bees to live and multiply. Soil texture analysis samples will be taken by Gene Winters, county extension agent, in the first step to determine whether sites selected have the correct amounts of sand, silt and clay.

## Hearing Set November 6 On Milk Rule Changes

Salem - Any person from this area will have an opportunity to present views on proposed revisions in state milk regulations at a hearing in Salem Friday, Nov. 6. The hearing will open at 10 a.m. in the conference room of the state department of agriculture, 158 12th St., N.E.

Revisions will concern dairymen, consumers, fluid milk processors and bulk tank truck drivers. Copies of the complete proposals may be obtained from the department at Salem; anyone who cannot attend the hearing may present his or her views in writing before the hearing.

Main proposals to be presented in the revisions, which are required under 1959 changes in dairy laws, include the following:

1. Standards of identity for 26 different fluid milk products, including fortified and skim milk products for which Oregon has no standards.

2. The first state coliform standard, under which the department would adopt the USPH rules for this test, which is made to determine if milk is contaminated after pasteurization. (Portland has adopted the same standard now proposed for the state.)

3. A raise in the pasteurization temperature from 143 to 145 degrees F. (holding time remains at 30 minutes), to meet the higher temperature needed to destroy Q fever organisms, if present.

4. Closer definition of labeling requirements of fluid milk and milk products.

5. Sanitation standards for construction and installation of pipeline milking machines systems. (No changes are proposed in requirements for grade B-jug milk-dairies.)

6. More specific requirements for cowyards and feed lot sanitation.

7. More specific requirements for clipping bellies, udders, flanks and tails of cows to facilitate cleanliness.

8. Requirements that milk and stable ceilings must be sealed smooth underneath if overhead space is utilized for storage, with a July 1, 1960, effective date.

9. Standards for equipment and sampling procedures to be used by plant bulk truck drivers who will take bacterial samples under a new law. This is an economy move to save time and travel on this sampling.

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## Turkey Industry Slates Meeting

Corvallis - The Oregon Turkey Improvement association will hold its 20th annual outlook meeting Nov. 13 at 7:30 p.m. in the McMinnville armory.

Featured speaker will be Dr. Clifford E. Maser, dean of the school of business and technology at Oregon State college. His topic will be "Practical Psychology in Business."

Noel Bennion, OSC extension poultry specialist, will review the past 15 years of the turkey industry, and make some production and price predictions for the coming year.

The outlook for market turkeys, hatching eggs, poulters and Oregon's turkey industry will be discussed by a panel composed of Dick Miller, McMinnville, president of the association; W. T. Geurts, Salem, manager of Oregon Turkey Growers; Fred Hunt, Seattle, Wash., manager of poultry meat department, Washington Cooperative Farmers association; and Walt Schwedler, Portland, manager, Wash-shore Turkey association.

A buffet dinner sponsored by the Pacific coast turkey exhibit will precede the meeting.

## Plan Available For Horse Barn

Corvallis - Building plans for a small, expandable riding horse barn are available to Oregon residents from their county extension office, according to M. G. Huber, Oregon State College extension agricultural engineering specialist.

Designed for use in either moderate or cold climates, the roof may be insulated or not depending upon weather in the area.

The barn is designed for two 12x12-foot box stalls, but can be enlarged easily by building on at the end, Huber explained. Two roof styles are included.

Complete plans may be obtained without charge by asking for building plan 57 at the county extension office.

## Animal Nutrition Course Slated

The first session of an adult course in animal nutrition will be held in the Phoenix high school vocational agriculture classroom starting at 7:30 p.m., Wednesday, Nov. 18, announced vo-ag instructor Jack Dube.

This class will meet for 10 consecutive Wednesday evenings for two hours. Final session will be held on Jan. 20. Persons interested in enrolling should call the Phoenix high school at KEystone 5-1442 on week days or Jack Dube, at KEystone 5-1188 on evenings and week ends. Registration and fee payments of \$5 can be handled at the first class meeting on Nov. 18, Dube said.

Instructor will be Keith Hockersmith, farm field man for the Grange Co-op. Assisting him will be Carl (Jake) Jacobsen, field representative of General Mills, who will conduct a class on roughages. A local veterinarian will present an additional class on nutritional diseases and internal parasites.

**Open To Everybody**  
The course is open to all interested persons. Any livestock producer regardless of the size of his feeding operation should gain valuable assistance and information from the course, Dube said.

Course content will include a study of general nutrition definitions and feed laws, analysis tags, food nutrients, balancing rations, roughages, pelleted and wafered feed, forage management, feeding calves, hogs, lambs, internal parasites and nutritional diseases.

Additional adult courses will be offered at the Phoenix high school vocational agriculture department as soon as interests in various courses is known. A current study is being made on the advisability of scheduling a farm veterinary medicine class which would start after the nutrition course is completed.

**Local Man Receives Engineering License**  
Charles H. Hurst, Medford, was one of several persons who won certificates to practice professional engineering, the state board of engineering examiners has announced.

Examinations were conducted last summer. Hurst passed the examination to practice professional land surveying.

MAIL TRIBUNE, Medford, Or. 5  
Thursday, Nov. 3, 1959

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