

# NEWS OF FARM LIFE

GRANGES COUNTY AGENT'S REPORTS CROP NEWS DEPARTMENT OF AGRICULTURE NEWS



losses with work stock or machinery wheels.

2. Cutting the potatoes by using too small a digger or having it set to run at too shallow a depth.
3. Injury from sharp ends of the digger elevator chain which are not properly guarded to keep potatoes away from them.
4. Unnecessary shaking of the digger chain.
5. Unnecessary use of the extension elevator in sandy soils.

Such practices as using wire picking baskets, dropping potatoes long distances when emptying or filling bags, or tramping over them in piles, bins or sacks were also cautioned against if losses through breakdown are to be kept to a minimum.

McCORMICK-DEERING cream separators are close shimmers and turn easy. They are sold and guaranteed at Wharton Bros.—Adv.

## FOUR CARLOADS OF PRUNES PACKED

### Local Association Expanding Rapidly Since Buying Plant Here.

Working a large crew, the Douglas Prune Growers association, which recently purchased the California Packing corporation's prune processing plant in Roseburg, has already shipped two carloads of prunes and has four cars loaded and waiting federal inspection, according to D. N. Busenbark, president.

Four carloads, Mr. Busenbark states, have been packed to fill government orders under the commodities surplus act, while other cars were sold through regular channels.

The association, Mr. Busenbark reports, has completed all requirements connected with setting up a government warehouse. Under this arrangement it will be possible for the organization to advance money to growers when prunes are placed under bond in the warehouse.

This condition is expected to aid in meeting the "open end" contract situation, which has been one of the most serious problems of the industry. Growers, needing money to pay harvesting costs, have been forced to sign contracts in order to secure an advance of funds, and these contracts have been used in beating down prices, Mr. Busenbark states.

The warehouse arrangement of the local association will make it possible for its members to hold their prunes until market conditions are favorable for sale, Busenbark says.

The association, he reports, has gained rapidly in membership since taking over the packing plant here. Only growers with an established reputation for ability to produce good prunes are admitted to membership, he says.

## WOODS ARE TO BE PREPARED SO THAT ALL GROWERS MAY BECOME FAMILIAR WITH TYPES NOT NOW PREVALENT IN THEIR DISTRICTS.

### New Equipment for Spraying Chemicals for Weed Control is to be Worked Out by the Experiment Station if Possible.

The state seed council and other agencies will examine into the possible changes in legislation that may be needed. The possibility of using WPA labor in some regions for weed eradication work will be investigated. Finally, every effort will be made to obtain full benefits under the agricultural conservation program for weed control activities.

## IRRIGATION EFFECT ON BERRIES SHOWN

### Practice Is Not Profitable When Prices Are Low, O.S.C. Test Reveals.

In years when heavier yields and better quality berries mean better returns, irrigation will pay, even in parts of the state where normal annual rainfall is heavy, but in years when prices are so low that every pound is produced at a loss, the extra expense of irrigation will only add to the deficit.

This is the conclusion arrived at through records of 10 years experiments with irrigated small fruits at the central experiment station at Oregon State college. The summary of results for the decade has just been issued in the form of a station bulletin by Dr. W. S. Brown, head of the horticultural department, entitled, "Influence of Irrigation upon Important Small Fruits." The irrigation trials were carried out on Chehalis and Newberg series of soils, of which there are some 300,000 acres in western Oregon.

The 10 years' tests show that under the conditions of this experiment, Evergreen blackberries increased in yield 36.3 per cent, Loganberries 58.4 per cent, strawberries 91.5 per cent, red raspberries 58.4 per cent and black raspberries 110.5 per cent. The irrigated berries of nearly all kinds were larger and more attractive, without material difference in acid or sugar content, taken as a whole, and "stood up" as well as the unirrigated fruits, either canned or otherwise.

**Strawberries Best**

Strawberries proved the most profitable of all under irrigation. Although it cost \$50 more per acre to establish and to bring into bearing irrigated strawberries, they all showed a profit with the exception of the depression years. The irrigation slightly delayed the picking time of strawberries, but it increased the size from 25 to 100 per cent, depending on the season and gave from 5 to 35 per cent more No. 1 grade berries.

In years when prices of Evergreen blackberries were at all reasonable, irrigation was found to be highly profitable. In 1932, however, with the price down to 1 cent per pound, a heavy loss was taken.

## AMERICAN LEGION MEETING

Regular meeting of Umpqua Post, No. 16, will be held in the armory Tuesday evening at 8:00. ADJUTANT.

## TRACTOR PLANS, McCormick-Deering and Oliver, are in stock at Wharton Bros.—Adv.

## WORLD PRUNE CROP LESS THAN IN 1935

### Production Will Be Above Five Year Average, Report Says.

WASHINGTON, Oct. 19.—(AP)—The agriculture department said today a world prune crop 24 per cent less than the record crop of 1935, but 5 per cent larger than the 1929-34 average was in prospect for this year.

The bureau of agricultural economics said the chief reason for the reduction was frost damage to the domestic crop, which now is estimated at only 182,000 tons, compared with 298,000 tons last year, and the 1929-1934 average of 213,000 tons.

## CONTROL OF MILK MARKETS NOT EASY

ATLANTIC CITY, N. J., Oct. 19.—(AP)—W. A. Wentworth, secretary of the dairy industry committee, told the international dairy convention the federal government's attempt to regulate milk markets "is proving less practical than expected."

In 1934, Wentworth observed, the federal government had 49 marketing agreements in important milksheds, while now it has only 23.

"During the same period," he said, "the government has lost 11 cases in federal courts."

Wentworth said increased taxation had become one of the "big burdens" of the milk industry.

## NOW OPEN—TRIANGLE CAFE

At Jackson and Winchester in North Side Apartment building. Featuring Home Cooked Meals. A trial will convince.—Adv.

## POTATO CROP IS ABOVE AVERAGE

SEATTLE, Oct. 19.—(AP)—U. S. department of agriculture statisticians today estimated the Washington-Oregon potato crop favored by excellent growing conditions last month, will be 20 per cent above the 1928-1932 average and the fifth largest Pacific northwest crop on record. This was heralded as "good news" in view of a "short crop" nationally.

The production forecast, as of October 1, is 8,670,000 bushels for Washington and 7,955,000 bushels for Oregon, against last year's 7,920,000 bushels in Washington and 5,570,000 bushels produced by Oregon. The 1935 productions for both states were below their five-year averages of 8,047,000 bushels for Washington and 5,984,000 for Oregon.

The crop report stated Oregon's Klamath Falls section will produce its largest crop in history.

The crop reporters advised Pacific northwest growers and shippers that the total U. S. potato production will be 322,263,000 bushels compared with last year's 387,678,000 and a five-year average of 372,115,000 bushels.

## ELECTION ISSUES TO BE DISCUSSED

Ray W. Gill, master of the Oregon State grange, or some other official from the state organization, will meet with Douglas county Pomona grange at Roseburg, October 31, to explain and discuss election measures. Fred Goff, executive board member here, has been informed.

A closed session of Pomona grange will start at 10 a. m., and a lecturer's program, open to the public, will be held at 2 o'clock at which time the election issues will be discussed.

## INCREASE SHOWN IN FARM WAGES

### WASHINGTON, Oct. 19.—(AP)—The bureau of agricultural economics reported today an advance in farm wages between July 1 and October 1.

On the latter date, the bureau said, day farm wages for the country averaged \$1.59 without board, compared with \$1.54 three months earlier, and \$1.47 a year ago.

Further reduction in the supply of farm labor, the bureau said, was a principal factor in the uptick of wages. A nation-wide survey indicated the local labor supply had dropped to about 86 per cent of normal.

## RANGE BUILDING PROGRAM STARTS

CORVALLIS, Oct. 19.—(AP)—Final approval of the AAA range building program which stockmen in Oregon may carry out on privately owned land during the remainder of 1936 has been received by the extension service at Oregon State college, together with detailed rates of payment for nine approved practices. Details of administration are being rushed because of the short time remaining before the end of the year, says F. L. Ballard, vice-director of extension.

Two additional specialists have also been appointed to the state technical committee to care for the new duties under the range program, announced William A. Schoenfeld, dean of agriculture. Those appointed are Ed Kavanaugh of the United States forest service in Portland, and R. G. Johnson, professor of animal husbandry at the college.

Under the program, which has been considered for several months, the amount each stockman can earn is limited by the grazing capacity of his ranch, on the basis of \$2 for each animal unit of carrying capacity. For example, if the capacity were found to be 100 animal units, the maximum payments which could be earned this year would be \$200. An animal unit is considered to be one head of cattle, or one horse or five sheep, or the equivalent.

Several changes in practices first proposed were made as a result of the action of the Oregon ad-

## REASON FOR SPUD LOSSES ARE LISTED

### Heat and Careless Digging Costly to Growers, Says Plant Specialist.

Continued unseasonably warm weather has brought grief to many potato growers who have tried to take advantage of prevailing favorable prices, reports G. R. Hyslop, head of the plant industries division at Oregon State college.

Any immaturity coupled with bruises or cuts has meant rapid breakdown in warm weather so that in many instances potatoes that left the shipping point as No. 1 arrived in various stages of breakdown and decay.

While it is unlikely that the extreme weather conditions will continue through October, Professor Hyslop says the precautions needed under adverse conditions are good insurance at any time. Potatoes are too often thought of as able to withstand any kind of rough treatment, which is far from the case, he says.

In hot weather success in handling potatoes depends on digging them free from injuries, quick handling from field to car or warehouse, thorough cooling, and possibly shipping in ice chests, says Hyslop. Following are the chief causes of mechanical injury, regardless of weather:

1. Trampling or bruising of potatoes.

## LOOK YOUR BEST

Improve your skin. Relieve the irritation of pimples and blotches with Resinol, scientifically medicated.

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## AUSTRALIAN WOOL METHODS ARE BEST

PORTLAND, Oct. 19.—(AP)—New Zealand and Australian methods of wool growing and wool preparation are considerably advanced over the Pacific northwest, W. L. Crowe, local wool dealer, said today on returning from a wool buying trip in those countries where he had opportunity to make comparative studies in the industry.

In America a single breed of sheep must play the dual role of furnishing mutton chops and supplying a wool clip. "In New Zealand and Australia," said Crowe, "they breed sheep either for wool or for market purposes." Stringent grading rules encourage better prices and, he said, sales are more expertly conducted.

At the wool sales attended by Crowe, he found prices up 10 per cent in New Zealand and much higher than expected in Australia, despite the withdrawal of Japan, formerly a top customer, from the wool buying field. The heaviest buying was done by England, he thought the United States was strongly represented, he said.

## WEED ERADICATION SOUGHT IN OREGON

Oregon farmers and the many cooperative agencies interested in the agricultural future of this state are mobilizing to battle one of the oldest of all farm enemies, weeds. Under the leadership of the state college extension service, conferences have been held looking to the organization of all available resources so that farmers may have more and better information, cooperation from state, counties and the federal government, and in some instances private agencies, in the fight on the steady encroachment of perennial weeds in nearly all sections of the state.

In the final analysis, control of weeds is the problem of the individual farmer, but the effectiveness of his efforts is often determined in part by the degree of related activity by neighbors and public agencies. During the depression years when farm income was at the distress level, many of the weed eradication projects throughout the state were allowed to stop because the growers had no time or money to devote to anything but making a bare living, points out E. R. Jackson, extension agronomist at the college. Now, however, with farm incomes rising, producers are viewing with genuine concern the destruction of valuable land by perennial weeds.

**Bulletin to Be Sent**

Among a list of the immediate steps decided upon for the coming months are the following: The state college will prepare, as soon as possible, a bulletin on the control of weeds found most serious in this state. County agents who have had close experience with the various types will collaborate in preparing the bulletin. Minutes

GREETINGS FROM  
**RICHARDSON'S DRUG STORE**

THIS IS  
**National PHARMACY WEEK**

Oct. 19th to 24th

"The apothecary is to prepare and compound medicine as the physician shall direct."—Benjamin Franklin, 1774.

**To Protect the Public**

and to assure both the physician and his patient of the highest possible quality of material and dependable skill and accuracy in the compounding of prescriptions, high standards of scholarship have been set in pharmacy and under rigid laws only those who have passed the examinations of the State Board of Pharmacy are entrusted with this important and necessary professional work.

Having chosen pharmacy as our life work, we are bound by ethics as well as by sound business prudence to maintain the standards of quality and to study constantly to keep well informed regarding the new and better things that are being discovered in the realm of medicine and chemistry.

So, during this special week, set aside throughout the nation to call the attention of all the people to the professional character and scientific achievements of registered pharmacists, we especially invite you to come in and better Acquaint yourselves with us and our drug store.

**RICHARDSON'S DRUG STORE**  
At the Deer Creek Bridge

**Oh! It's a beauty!**

**You Should See It!**

**THIS NEW WESTINGHOUSE AUTOMATIC ELECTRIC RANGE**

There are two artistic lights that swing forward in any position, the lamps are a frosted, silver finish, trimmed in cardinal. An electric clock is in the center, between the two light fixtures, on an attractive little shelf. On the left of the back splasher, is a little silver-finished shelf, just large enough for the modernistic, ebonite salt and pepper shakers. In the center of the splasher back is a silver-finished plate, with radio dial temperature control for the oven so that you can set the exact degree of heat you want to use... also a rectangular-shaped pilot light, to show when the oven is on.

The left side of the cooking top is a convenient, stainless, easy-to-clean work table. The right side of the cooking top has four fast, genuine Westinghouse, economy cooking plates that are the last word in cooking efficiency.

New, improved, Westinghouse switches insure perfect operation... and the convenience outlet permits easy use of percolator, toaster or mixer.

The large, porcelain-lined, fast, Westinghouse automatic oven insures perfect baking and roasting results. The broiler pan comes as regular equipment.

The utility drawer to the right of the oven is an added convenience. The finish and modern lines of the entire range are beautiful... and, of course, there is nothing better manufactured than the Westinghouse electric range. It is priced especially low. See it today.

**Only \$99.50 cash or \$5 DOWN**

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