

PICKING MACHINE IS INSTALLED IN G. PASS HOP YARD

\$25,000 Contrivance Will
Do Work of 500 People at
Eismann Ft. Vannoy Ranch

Grants Pass, Aug. 10—Opening of the hop picking season Monday at the Eismann Fort Vannoy ranch on the Lower river yard will see a new \$25,000 mechanical hop picking plant in operation, said to be the first modern mechanical plant in Oregon. It was stated today by H. D. Eismann, manager.

The Fort Vannoy yards have 180 acres of hops which normally would require 500 pickers.

The new machine, which is receiving its finishing touches this week, is expected to handle the entire crop in two daily shifts of 40 persons per shift.

The hop picker is housed in a building 130 feet long and extends thirty feet on each end of the building.

Auto trucks with extended bodies will haul the hop vines in from the field. The trucks will carry racks with removable cross beams having iron teeth on which the vines will be threaded. Driving in to the picker the trucks will back under an electric hoist which will pick up the beams with their loads of vines and place them on an endless chain.

The revolving chain will carry the trailing hop vines over a long series of drums that carry wire fingers for picking the hops. These drums are on two levels and the hop vines will do a round trip over the top series of drums and then between the top and lower drums, to be picked clean of hops. Provision is made for mechanical picking of any arms of hop vines that fall off without going through the picking drums.

The hops as they are picked fall into a central bin through a series of slanting angle bars that clear out clusters of hops and pieces of vine. Men will stand beside these to pick off any hops and throw them back.

From the bin the hops will be conveyed by endless belts to another machine that cleans them by an air blast and conveys them by other belts before a grading belt where women graders will inspect and grade them on their way to the sacking machine. After sacking the hops will be hauled to the drier.

A feature of the picking machine is provision for saving the lupulin, a yellow dust, that is said to be worth about \$15 a pound and is the real product the brewers are after when they buy hops. Some of this dust that otherwise would be lost will fall to a shelf under the pickers, and from this shelf it can be brushed off and marketed so there will be no loss.

Forty-year tests at the U. S. Fisheries Laboratory at Piver's Island, N. C., show that diamond-back terrapin can be bred as easily as chickens.

JACKSON COUNTY FARM NOTES

Compiled by County Office O. S. C. Extension Service

Farm Wage Ruling Clears Up Questions

Copies of an official interpretation of the regulations governing legal rates for farm wages which will clear up some questions arising in Jackson county have just been received from the Oregon War Food Administration Wage board.

The statement released by the Oregon WFA Wage board explains provisions of the farm wage ceiling set by the general farm wage stabilization regulation, special wage ceilings, individual adjustments, and provisions for enforcement of the ceilings.

The general regulation provides that salaries and wages of agricultural laborers may be increased up to \$2400 a year without approval, unless a specific wage ceiling has been set by the War Food Administration. The \$2400 per year has been defined by the regulation to mean \$200 a month, or the equivalent weekly hourly (85 cents in most cases), piecework rate, or comparable basis. Board and room, bonuses, or anything else of value must be included in figuring salaries or wages, the statement explains.

The same salary or wage rate, for the same type of work for the similar period or season made lawfully between December 9, 1942, and December 9, 1943, may be paid without approval even though the compensation is more than \$2400 a year. An employer who established a new job classification after December 9, 1943, may pay the maximum rate paid within the local area for the year preceding December 9, 1943, for that job classification.

Applications for individual adjustments for farmers wishing to pay rates in excess of \$2400 a year may be made on forms available in the county Extension office.

The wage stabilization office will investigate cases of non-compliance and will enforce compliance, the statement points out. Special wage ceilings may be established by the WFA whenever a majority of the producers of any crop in any given area request the help of the Oregon Wage Board.

**Near Maximum
On Milk Cows**

Maximum number of milk cows (about 28.2 million head) for which there will be feed and other facilities should be reached by the end of 1944, WFA officials point out. The larger-than-normal number of heifers retained in 1942 and 1943 will then be in milk production and there will be less need for increasing the number of milk cows so that more dairy heifers and heifer calves can be marketed for slaughter or used for replacing less-productive cows. This would contribute toward reducing cattle numbers without reducing milk production.

**June Food Delivery
Less Than in May**

June deliveries of food and other agricultural products under lend-lease and other war programs totaled 806,942,749 pounds—about 24 per cent less than deliveries in May. The British Empire got 58 per cent,

Russia 32, and other claimants 10.

—R. G. Fowler, County Agent.

Canning Program Heavy In August

Headliners for canning in the coming month will be beans, corn, peaches, pears and tomatoes. With snap beans at their prime now homemakers will want to be sure that proper food preservation methods are used.

Many homemakers have been disappointed with the results of frozen string beans. Latest research from the college indicates that the degree of maturity and length of blanching time are most important to insure a palatable product. The most outstanding change in procedure during the last year has been lengthening the blanching time to five to eight minutes, depending on the maturity of the product. If the beans are too young the resultant product will not be satisfactory. Any homemaker who does not have the latest edition of the Freezing bulletin issued in September, 1943, by the Oregon State College Extension Service may have one free of charge through the office in the courthouse.

Since beans are a non-acid vegetable and, therefore, subject to botulism poisoning they should be canned in a pressure cooker. To aid in heat penetration and assure a full pack, beans should be precooked for five minutes before packing in clean hot jars. If bacon or other fatty product is added to the beans for flavor this should be placed low in the jar to prevent fat from boiling over onto the sealing surface of the jar. Process at 10 pounds of pressure, 35 minutes for pints and 40 minutes for quarts.

Canning Arithmetic—Listed below are quantities necessary to fill a specified number of jars. **Peaches:** 48 pounds of peaches fill between 18 and 24 jars, depending on how packed. (2 to 2½ pounds fill one quart.) **Plums:** 56 pounds of plums fill 24 to 30 quarts. (2 to 2½ pounds fill one quart.) **Tomatoes:** 53 pounds fill 15 to 20 quarts. (2½ pounds fill one quart.) **Snap Beans:** 30 pounds fill about 15 to 20 quarts. (1½ to 2 pounds fill one quart.) **Sweet Corn:** 35 pounds fill 8 or 9 quarts. (6-16 ears, depending on size, fill a quart.)

—Marian J. Farrell,
Home Demonstration Agent.

Boy Scout News

By Roy Pyle, Asst. Scribe
A short meeting of Troop 8 was held August 8, followed by games. Junior Assistant Scoutmaster Don Bundy gave an account of activities at Lake O'Woods Scout camp. He stated that Troop 8 won nine first and five second place ratings out of fourteen inspections at the camp.

Plans are being made now for fall activities for the troop, and a busy future is in store. Signalling is being featured in our work, and most Troop members are doing very well.

The average American motorist today uses only 43 per cent as much gasoline as he used in 1941.

NEBRASKA PICNIC PROGRAM DRAWN, SPEAKER CHOSEN

Program of events for the annual picnic of the Nebraska association, to be held next Sunday at the Helman picnic grounds in Ashland, has been announced. Dinner has been set for one o'clock and speaker of the day will be the Rev. Earl Downing, pastor of the First Christian church, Ashland.

Also scheduled for the program are community singing, a business meeting, with election of officers for the coming year, a "get acquainted" period, and awarding of prizes to the oldest gentleman, oldest lady, largest family and youngest baby present at the picnic. The program will close with "Auld Lang Syne" and the national anthem. It is stated that the bath services at the picnic grounds will be available all day.

T. W. O'Hara, president of the association, urges all former Nebraskan residents to attend. It is stated that families should bring ample food to provide for visitors, and table services for their own families and for guests.

Mrs. W. D. Morgan is secretary and treasurer of the association.

THE GRANGE

Phoenix Grange met in regular session August 8.

The ceremony of draping the charter was performed in tribute to the memory of our beloved Brother Floyd Bell. His sudden passing is mourned by us all and we will feel his loss keenly in both our Grange and community affairs. Brother Bell was active in Grange work, holding many offices and performing his duties efficiently.

One candidate, Bob Schroeder, was balloted on.

Next serving committee is to be Mr. and Mrs. Floyd, Parker and Edwards.

During the refreshment period H. E. C. Chairman Myrtle Hixon announced that there will be a pot-luck picnic at Edith Pog's home on August 16 at 7:30 p. m. Members are to take their own table service, a covered dish and their husbands. The committee is anxious to have as many as possible attend this meeting as we don't want to lose contact with each other during the summer.

Gold Hill Grange
Gold Hill Grange met in regular session Aug. 3. With regret the members accepted the resignation of Brother Wilbur Martin as assistant steward. Brother Glen Chase was elected to that station for the remainder of the year. The Martins are moving to Idaho and will be greatly missed here.

Brother and Sister Brooks, master and lecturer of the Josephine county Pomona Grange

were welcome visitors. He spoke on trucking conditions in Oregon.

Aug. 13, at 1 p. m. was the date and hour set for the annual grange picnic on the banks of Rogue river, across from the William Puhl residence.

Refreshments were served by Mr. and Mrs. Shaw and Mrs. Ganong.

A group of Gold Hill grangers and candidates attended the Sams Valley Grange meeting, Aug. 5. Sams Valley degree team put on first and second degrees for a group of their own as well as visiting candidates. Our grange wishes to thank the Sams Valley Grange for putting on this work.

Aug. 17, Gold Hill Grange will put on the third and fourth degrees. Any granges wishing to bring candidates, are welcome to do so.

Sams Valley Grange
A dance will be given at Sams Valley Grange hall Saturday night, August 12. Good music and a good time is assured. Supper will be served at midnight. Regular meeting was held Aug. 5 when a total of 12 candidates were given the first and second degrees. Forty-six visitors were present from Gold Hill, Live Oak, Phoenix and Redwood granges. Seven candidates were initiated for Gold Hill. Sams Valley degree team put on the degrees and also their floor drill which they used at the state session at Grants Pass.

Wm. Howes announced third and fourth degrees would be put on at Gold Hill grange

Thursday night, August 17, and invited all candidates. Mr. Walker of the Redwood grange spoke on the cooperative creamery efforts of Josephine county granges.



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Thursday night, August 17, and invited all candidates. Mr. Walker of the Redwood grange spoke on the cooperative creamery efforts of Josephine county granges.

Thursday, August 10, 1944 MEDFORD MAIL TRIBUNE—THREE
Lecturer Frances Spurlin was reported on the sick list. Next regular meeting will be August 19.

The Red Cross handles 20,000 messages a month for service men in war zones and for their families.

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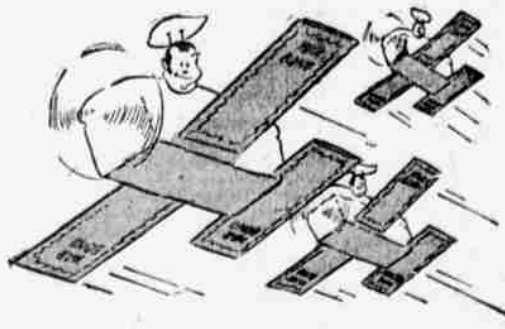


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