

News of the Farmer and His Work

Markets -- Crops -- Farm Home -- Livestock

The Diversified Interests of the Valley Agriculturalist

Editor's Note

Mrs. Madeline Callin, Valley News editor of The Oregon Statesman, is also in charge of the market news of this paper. Each Sunday on this page she will portray the agricultural news of interest to valley farmers. Contributions of merit are invited.

SEED FLAX NOW BRINGS PROFIT

Farm Expert Tells of Possibilities of Yields on Oregon Farms

OREGON STATE COLLEGE, Corvallis, Feb. 22—Seed flax as a spring grain crop for western Oregon farmers this year holds more promise than usual, according to Donald D. Hill, acting head of the farm crops department at the college, who recently discussed this subject over the college radio, KOAC.

A fair average return from spring barley, which is one of the best general spring crops, is between 41 and 42 bushels, which at \$35 a ton would return around \$35 an acre, Professor Hill points out. Spring wheat could be expected to do about the same or possibly a little less.

Because of the abnormally high price of seed flax just now, which the Federal Outlook report indicates is caused by a world shortage, a yield of flax seed of 12 bushels would be enough, at \$3 a bushel, to slightly exceed the normal return from spring barley or wheat. Even at \$2.50 a bushel, only a 14 bushel yield is necessary to produce a \$35 an acre crop.

Foreign Demand Reported Increasingly Heavy for Oregon Products

The experience of western Oregon growers, as reported to the experiment station, shows that foreign demand for Oregon products has increased since the latter crop in 1929. The flax crop for \$3.25 a bushel, naturally expects to grow again this year. The man who grew the high yield says that on good soil one may reasonably expect a 15 bushel yield.

"The best soils for flax," says Professor Hill, "are those that retain their moisture rather late in the growing season. Some of the lighter soils, such as the sandy or gravelly ones, which are irrigated or sub-irrigated, may grow fairly good flax. The most generally successful soils are those that are medium to slightly heavy in texture, such as the silt-loam, clay loam, and silty clay, and in a few instances slightly heavier types. It is especially desirable that the soil for flax should be rich enough to grow good crops of grain. It is important that soil for flax be quite free from weeds."

Not Hard on Soil

"A rather general opinion is that flax is hard on the soil. This idea is entirely unfounded as flax is not hard on the soil. Flax probably removes less of fertility from the soil per acre than any other crop except wheat, with which it is about equal. In order to produce the best yields of flax this crop should be grown in rotation. A very good rotation for flax consists of (1) a cultivated crop such as corn, beans, or potatoes; (2) flax; (3) vetch for hay. When a longer rotation is desired it may be (1) a cultivated crop; (2) grain; (3) legume, such as clover; and (4) flax. There are many other rotations in which flax can be grown, but I believe this will suffice to give an idea of the type of rotation desired."

Fertilizers Are Suggested to Be Used in Orchards

KENNEWICK, Wash.—A fertilizer carrying five per cent nitrate and 10 per cent phosphate has been recommended by county agent N. C. Durdie for orchard fertilization in the fruit districts of Benton county. The need for potash fertilizers is very slight, if any at the present time, Mr. Durdie believes.

Wheat Boycott Flatly Denied

CHICAGO, Feb. 22—London: "It is all a lie," said the manager of the Canadian wheat pool on claims made by the Chicago board of trade that Great Britain is boycotting American and Canadian wheat. "There is no boycotting going on in this country," he said. Similar inquiries have been received by us from Canada. We have found after a thorough investigation that there is not the slightest foundation for these rumors.

Now is the Time to Plant Shrubbery

Call F. C. LUTZ 1625 Market Tel. 2124 FLOWERS AND SHRUBBERY

Combine Success

"Flax can be harvested very successfully with the combine harvester. The smaller types of combines in western Oregon handle flax very nicely. Flax can be allowed to become fairly mature before harvesting with the combine. If cut at the proper stage of maturity no difficulty need be encountered in making a fairly good separation of the flax from the straw. One of the growers mentioned previously reported

JERSEY COW MAKES GREAT RECORD



Theda Loraini (561861) Owned and tested by Elzy Pickard, Marion, Ore. Finished 305 day test January 26th last with a record of 855.57 pounds butter fat and 14053 pounds milk. Started test March 28, 1929, at age of 7 years 3 months.

DRIED FRUIT MARKET GOOD

Foreign Demand Reported Increasingly Heavy for Oregon Products

Foreign markets are becoming increasingly important for Pacific of the output for several years coast dried fruits and 50 per cent has been exported.

The Umpqua valley, it is stated, has about 1,000 acres in prunes producing on an average approximately 2,000 pounds per acre, somewhat higher than the average for the state of Oregon.

Since the cost of production depends very largely upon the yield per acre, the recommendation is made in the report that unless an orchard will produce one ton or more dried fruits per acre, it should either be brought up to that point or eliminated.

Prune growers are also urged through soil management, pruning and fertilization to make every effort to increase the size of the fruit. In order to obtain the higher prices offered by buyers for the larger sizes.

Development of a greater market for canned green fruit is also urged and encouragement is being given local canneries in an effort to build up a larger market for the canned products.

In keeping the recommendations of the federal farm board, the county horticultural societies urge that the production be kept within the bounds of consumption demands and that, therefore, there be no further expansion of the prune business in any variety.

The recommendation also is made that more efficient and modern merchandising methods should be adopted and that federal grades should be established and that an advertising fund should be created, possibly by the levy of a quarter cent per pound on all fruit sold to the packers.

Pickard's Golden Glow Jersey Farm at Marion Achieves Enviably Success

By CLAUDINA ROLAND, MARIÓN, Feb. 22—Of importance to the Jersey World is the progress made by Elzy Pickard, owner of the Golden Glow Jersey Farm at Marion, Oregon, who is building up one of the outstanding Jersey herds in the state of Oregon using for his foundation some of the original stock which made the Pickard Brothers so well known several years ago.

In a 305 day test just completed, Mr. Pickard has added two more splendid records to his credit, the first being that of Theda Loraini with a production of 14,053 pounds of milk, 855.57 pounds butter fat and an average test of 6.09 for the 305 days tested. This cow, a beautiful animal, was sired by the son of Darling Gallant Boy full brother to the world record Jersey Darling Jolly Lassie, a Pickard development, who produced on test 1141 pounds butter fat. Her dam Theda Mowat bred and owned by Warren Gray of Marion and her sire was Rosalee's Golden Mowat, sold and silver medal bull, and he the sire of Potts Mabel Mowat, who produced 883.93 pounds butter fat in 305 days.

This cow's record and breeding shows her to have world record possibilities. The other cow to add to Mr. Pickard's ever growing list of fine records is Glow Darling who is a great grand daughter of the famous Vive La France, another world record cow developed by Pickard Bros. Glow Darling's record for the 305 day test was milk 12,855 pounds, butter fat 702.68, average test 5.47.

With the completion of the test of Poppy's Golden Princess who is on her sixth month with a production to date of 378 pounds butter fat, Mr. Elzy Pickard will have established an enviable record as all of his cows in milk will carry exceptionally good records.

Another cow of importance is Frosty's Valinda (295765) a nineteen year old cow with a record of 717.92 pounds butterfat in 365 days. She will freshen the 19th of March and then there is Silken Vive Glow (519655) with 661 pounds of fat in 365 days. Mr. Pickard also has in his herd a seventy-five per cent Darling Gallant Boy Dam Glow Darling. She will freshen this month and will no doubt be another world record cow.

Effort Uniting This herd has been developed through the untiring efforts on the part of Elzy Pickard who shortly after he Pickard Brothers Jersey sale in 1927, at which time Elzy and Ovid Pickard disposed of their Jersey herd, decided to reenter the dairy business and was successful in repurchasing two or three of the top cows and also several others from their original herd as a foundation and from this stock he has again built up a splendid herd of strong producing Jersey cattle. Since 1927 he has had 13 cows to freshen, eleven of which were

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SUB SOILING IS EFFECTIVE

Better Crops at Less Cost - Result in Willamette Valley

Sub soiling is coming into its own in the Willamette valley, if one may judge from the ever-increasing number of farmers who are using it. "Does it pay?" is the universal question of those who are considering trying it.

The answer may be found on many different farms in Polk and Marion county. At the F. E. Pence farm at Rickreall Mr. Pence has not had a plow on the place for three years and yet is getting larger and better crops at less cost than he has had at any previous time.

At this season of the year when the soil is very wet ordinary plowing is impossible. However, with a Caterpillar tractor the soil may be harrowed, disced and drilled early in the season.

R. W. Hogg and sons have a field on their farm in Polk county which illustrates this condition very well. Formerly it was impossible to seed this plot before June or July. After the fall sub soiling the group was seeded in April last year. Corn for ensilage was remarkably fine.

Another outstanding example is to be found on the J. D. Dunn farm 10 miles north of Salem on the west side of the river. Mr. Dunn raised wheat on one of his fields which was plowed and secured a yield of 22 bushels to the acre. On an adjoining field that was sub soiled he planted the same variety of wheat and secured a yield of 50 bushels to the acre. Not only was the yield heavier but the wheat was much larger kernels and of a very fine quality.

"We advise farmers who sub soiled last fall to harrow just as early in the spring as possible," said M. W. Maynard, manager of the Loggers and Contractors Machinery company of Salem. "By harrowing just as soon as the ground is dry enough the crust is broken and a mulch is created that is very valuable to the crop."

Not only is sub soiling valuable in hay and grain crops but has proven a success with fruit, nuts and berries. That many more Willamette valley farmers will sub soil this fall is predicted by agricultural authorities in the state.

AMERICAN SEAMEN WILL BE CARED FOR

Session Will Be Staged at Marshfield to Consider Problems

WASHINGTON, Feb. 22—(AP)—State department officials said tonight that arrangements had been made to care for a group of American seamen stranded at St. Vincent, Cape Verde islands, and that transportation back to the United States would be given them.

The state department, it was added, acting through its agencies in that territory, has already given relief to the seamen who are American citizens.

Senator Metcalf of Rhode Island announced today that he had been informed of the plight of the group which included Charles C. Harris, of Pawtucket, Rhode Island, and 30 others.

The information sent to Metcalf from his office in Providence was that the group had been stranded and "were without food or water for two days and have had very little to eat since." The message added that they had applied to the American consul at Madeira for advice and help but had received no reply.

Everything In BUILDING MATERIALS

Cobbs & Mitchell A. B. Kelsay, Manager 349 S. 12th St. Phone 518

Various Methods Used in Effort To Control Weeds

MONTESANO, Wash.—In addition to the use of chlorates in combating the noxious perennial Canada thistle, Grays Harbor county farmers are consistently doing more summer plowing and fall seeding to control this pest, states county agent L. S. Sorensen.

Oregon Pulp and Paper Company

Manufacturers of— BOND — LEDGER — GLASSINE GREASEPROOF — TISSUE Support Oregon Products Specify "Salem Made" Paper for Your Office Stationery

PEAR PLANTING IS NOW ADVISED

Investigating Committee Reports Fruit Conditions Generally Good

Due to favorable climatic and soil conditions, additional planting of pears may be made profitably, it was stated, but the recommendation is given that new plantings, if any, should be Bartlett, Bosc or Anjou varieties. Anjou should be planted with Bartlets for pollination, it was advised. It is recommended, however, that at least 75 per cent of the plantings should be Bartlett.

The mild winter climate and long growing period of the Umpqua valley, the report of the pear committee stated, is such that pear growing should be profitable. This section has an advantage over many other localities in the fact that malignant blight does not affect pears seriously in this district and other diseases and pests may be easily controlled by proper spraying and pruning methods.

Pear growers have been advised not to expect continuation of the prices that have prevailed as increased production will not justify continuation of such conditions.

Peaches Not So Good The committee investigating the peach situation advised that new plantings should be made only to keep up with the local demand. There has been a slight increase in local consumption as a result of roadside stands and the opening of the Coos Bay Market by the completion of the road to the coast. Extreme care in selection of soil was advised.

Enough grapes are now being raised to supply the local demand and as transportation facilities do not permit competition with the California crop there is no justification of expansion. Bulb growers may increase plantings of lily bulbs, it was reported, but care should be taken to prevent excessive production of other bulb varieties.

Adoption of efficient production method and a campaign of judicious advertising, together with efforts to improve quality, are the recommendations of the nut growers' committee. Disease control should be given serious consideration and efforts should be made to increase the yield per acre.

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DAIRYMEN HOLD MEETING SOON

Session Will Be Staged at Marshfield to Consider Problems

Oregon dairymen, determined to rectify conditions that caused a quarter million dollar income cut in January and which threaten to cost the industry \$3,000,000 this year, will meet here Monday and Tuesday for their annual convention.

Sessions Monday will be held on Coos Bay and delegates Tuesday will spend the day in Coquille valley.

Virtually all business sessions will be centered on the problem of meeting the emergency caused by declining price of butterfat.

Leaders among the dairymen point out that the average butterfat price during January was 13.6 cents below that of January, 1929, making a loss to Oregon and Oregon dairymen of a quarter million dollars.

Prepared to Act Dairymen are prepared to take constructive, effective, and if need be, drastic measures to correct this alarming situation which

Just received a shipment of Texas Onion Plants

They are of the White Bermuda or Crystal Wax variety, that very mild onion you buy from the South...

Seed Potatoes

Have some nice Early Potatoes of various varieties, Earliest of All, Early Ohio, Early Rose, American Wonders, White Rose, etc.

Garden Seeds

The most complete stock in the valley to select from. Catalog free.

D. A. WHITE AND SONS

861 State St., Salem, Ore.

Production of Butter on Pacific Coast on Decline

A report of 62 creameries in the Pacific coast states shows that the production of butter for the week ending February 8 amounted to 1,029,887 pounds as compared with the production of 1,064,045 pounds during the previous week. This indicates a decrease of 3.21 per cent during the past week, as against the previous week.

It permitted to continue, would cause a loss to the industry of \$3,000,000, according to their conservative estimates.

The convention program follows: Tuesday 10:00—Opening of convention at Marshfield. Routine business. Keynote address by D. O. Woodworth, dairyman, Albany.

11:00—"Stimulating Sales Through Better Milk Ordinances," M. M. Miller, federal market milk specialist.

12:00—Luncheon program in charge of County Agent Harvey Hale.

1:30—"What Has Happened to Dairying," P. M. Brandt, O. S. C. 2:15—"Getting Out of the Hole," General theme.

"The Effect of Substitutes," J. D. Mickle, state dairy and food commissioner.

"Increasing Consumption Through Building Public Sentiment," Charles D. Byrne, industrial journalism department, O. S. C.

4:00—Visit to local manufacturing plants.

Wednesday 10:00—At Coquille, "Getting Out of the Hole by Cutting Costs," N. C. Jamison, extension specialist, O. S. C.

10:45—"Cutting Costs by Better Forage and Pastures," in irrigated sections, J. R. McCracken, Ashland, Willamette Valley, H. W. Kanne, Clackamas, Coast region, Alton Kay and Lee Trigg.

11:30—"Cutting Costs by Getting Rid of Abortions," Hills Perkins, Bandon.

1:30—"Cutting Cost by Better Breeding," C. C. Dickson, Shedd.

2:00—Committee reports and election of officers. Adjournment. Visit to county farms.

MEAT SHOWS SHARP RISE

Hog and Cattle Markets Strong at Wheat Slumps

PORTLAND, Ore., Feb. 22—(AP)—A sharp advance in the hog market and marked improvement in cattle prices, was offset by weakness in sheep and drastic drops in the wheat market this week. Cash prices and futures sagged markedly in the local wheat market, in sympathy with similar reactions throughout the country.

Feeder and stocker pigs were being sold at 10.50 to 11.50 at the close of the week, against last week's close of 10.00 to 10.75. Heavy weights went at 10.00 to 11.25, compared to 9.00 to 11.00. Lightweights were moving at 10.60 to 11.85 against last week's close of 11 to 11.50.

Heavy steers were 35 cents up at the top, going at 10.00 to 11.35 against 11.00 to 11.50 last week. Mediums sold at 9.50 to 11.25 and wealers at 10.50 to 11.60, a drop in calf prices from 10.00 to 12.50.

Big Bend bluestem closed at 1.20 this week, off 6 cents from last week's close. Soft white and western white went at 1.09, off 7 cents; hard winter, northern spring and western red were quoted at 1.07, off 7 cents.

Butter was off an average of two cents. Extras went at 24 cents compared to 36 last week. Standards were 33, prime firsts 32 and firsts 30. Whole milk was unchanged at \$2.30.

Hay prices at the close this week, as based on wholesale buying prices delivered in Portland were: Eastern Oregon timothy, 22.50 to 23.50; valley timothy, 19 to 19.50; alfalfa 19 to 20; clover 16; oat 16; straw 7 to 8; selling price 1 to 2 more.

Wool continued unchanged, quoted at 20 to 25 cents for eastern Oregon grade and 30 to 33 cents for valley grade.

Prunes were unchanged at 9 to 10 cents for Italians.

Hop prices leveled off from 7 to 10 1/2 cents to 8 to 10 cents for 1929 Oregon crop.

The "Caterpillar" Track Type Tractor

(Not a wheel tractor)

Tracks Which Do Not Pack the Soil

BRIDGES THE SOFT SPOTS

The "CATERPILLAR" tractor with its long endless steel track bridges the soft spots, pulls loads where other tractors mire. Did you ever dig your tractor out endeavoring to get your spring work done early? No delays like this with a "CATERPILLAR."

LESS PRESSURE PER SQUARE INCH

Would you work your team on soil which packs? Do you know that the pressure per square inch of a horse's hoof is 80 pounds; a man 20 to 30 pounds, and a "CATERPILLAR" is 5 to 6 pounds? This is another answer to packing the soil.

PREPARATION OF SEED BED

Earlier seed bed preparation means better root growth to withstand early summer droughts. Soil well mulched prevents loss of moisture.

YEARS OF SERVICE

"CATERPILLAR" tracks give years of service, notwithstanding propaganda that they are short lived and expensive to replace. A Model 30 in the Willamette Valley (name of owner on request) in its ten years of service has the original tracks.

TRACK CHAINS FOR THE "CATERPILLAR" WITHOUT SHOES, SELL FOR

MODEL 10 \$121.20 Per pair
MODEL 15 \$148.80 Per pair
MODEL 20 \$193.40 Per pair
MODEL 30 \$205.70 Per pair
These prices are F. O. B. Portland, Ore.

OUR AGRICULTURAL SALES IN THE WILLAMETTE VALLEY DURING 1929 OVER 1928 INCREASED 261 PER CENT.

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