

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

THAT APPLE A DAY IS USED IN MANY A WAY.

With the markets crowded with bushels of tempting red and yellow apples and pears from Oregon orchards, homemakers are often pardonably bewildered as to which of the many varieties will best suit the family needs. Guidance in this problem is now offered by the home economics division of the Oregon State college extension service in the form of a list of apple and pear varieties, grouped according to the use for which they are best adapted.

The guide also gives approximate dates when each variety is first available as well as usual keeping time. It is entitled "Varieties of Oregon Apples and Pears Classified for Best Use," and is free for the asking from county extension offices or from the college at Corvallis.

"Apples and pears deserve a place in our diet practically every day of the year, not only because of their sweet, delicious, juicy flavor but also because of their ease of preparation, convenience, low price, and high food value," says Miss Lucy A. Case, foods and nutrition specialist of the O.S.C. extension service. "Apples are a good source of vitamins C and G, and pears of B and G, which help in maintaining physical health and vigor. They also furnish valuable roughage and minerals and help to maintain the normal alkalinity of the body."

While a large part of the apple crop is eaten raw each year, the fruit can also be prepared in innumerable delicious dishes, Miss Case points out. Few could ever exhaust such a list as baked apples, cobbler, dumplings, brown betty, sauce, applesauce cake, upside-down cake, fritters, stuffing, puddings, gelatine desserts, salads, candied apples, jellies, butters, relishes, spiced apples, syrup, cider and many others. Pears are but slightly less versatile.

The best varieties of apples and pears for eating are not necessarily the best for cooking. Most varieties of apples make good pies, but those that retain their firmness are best for this purpose. For baking, varieties which become tender and juicy, yet hold their shape after cooking are most satisfactory, while for sauce those that lose their shape with cooking are often preferred. Most tart apples that are somewhat immature make good jelly and are good for canning.

LADAK SEED GROWING NOW URGED IN EASTERN OREGON.

Belief that Ladak alfalfa, a comparatively new, extremely hardy variety, will give the old standby variety, Grimm, some real competition as a seed crop in years to come and may eventually crowd it into the background in eastern Oregon alfalfa sections, has been voiced by E. R. Jackman, extension agronomist at Oregon State college.

Ladak seed will outsell Grimm for some years at least, says Jackman. It produces just as much seed as Grimm, is extremely hardy, matures a fair crop early, then "dries up" without sulking if it has no water, and is ready for another good crop the following spring.

Jackman points out that Oregon and Montana lead the country at present in Ladak seed production, and will probably maintain this lead for many years. Jackman expects the production of Ladak to increase up to 1,000,000 pounds per year, but looks for little if any expansion in Grimm production.

IRRIGON GRANGE WILL ELECT OFFICERS NOVEMBER 6.

All members of the Irrigon Grange are requested to be present at the first meeting in November, Wednesday the sixth, as election of officers will be held. Other important business matters will be discussed, it was stated by Mrs. Minnie McFarland, master.

TIME ON SEED LOANS EXTENDED TO NOVEMBER 15.

The County Agent's office has received word that the time limit for receiving applications for winter grain loans has been extended to November 15 in the state of Oregon. This applies to the Emergency Crop Loan provided by the Farm Credit Administration.

Those interested in making application for this loan may call at the County Agent's office for assistance in their preparation.

Study Club Organized.

A study club on economics was organized at a meeting in the Grange Co-operative office last Thursday night and R. G. Penney, Stanfield, was elected president, and Mrs. A. E. McFarland, Umatilla, secretary. Meetings will be held the second and fourth Thursdays in each month.

Cooperatives Will Close.

The Farm Bureau Co-operative and the Co-operative Service Station will be closed over Armistice day, which comes on Monday. All patrons of these concerns are reminded that an extra supply will be needed to carry them over the holiday.

Big Hallowe'en Dance.

Preparations are being made for a big Hallowe'en dance to be given by Westland Grange Saturday, Nov. 2nd. Refreshments of pumpkin pie, with whipped cream, and doughnuts and coffee will be served by the Economics club. The funds will go toward buying a stage curtain. Everybody is invited to come and help make the dance a big success. Admission 50c, ladies free.

HUGE TRACT ASSIGNED OSC FOR GRAZING EXPERIMENTS.

Completion of arrangements by which Oregon State college will operate a 16,000 acre range livestock experimental grazing area in central Oregon, has been announced by Willard L. Marks, president of the State Board of Higher Education. The land is located about 40 miles west of Burns and includes what has long been known as the Gap ranch.

The land has been made available by the department of the interior as part of its comprehensive plan of administering range lands of the public domain which have now come under systematic control through operation of the Taylor-Grazing act. The interior department agreed to furnish the land and equipment for the huge grazing tract if the agricultural experiment station of the state college would conduct the research thereafter.

Preliminary steps toward completing such an arrangement were started nearly a year ago and have now been confirmed by official agreements, Marks announced. The new experimental work will provide Oregon stockmen with the benefits of careful research studies into the best methods and practices of range management which will restore and maintain normal forage production on the millions of acres of range lands.

While this research will be carried on in Oregon, the station is to be the only one of its kind established in the northwest and hence will serve the entire range country of several states where comparable conditions exist.

The excellent livestock experimental work developed at the Union branch experiment station, together with the important forage studies carried on at the Harney branch station, were factors in bringing to Oregon this outstanding opportunity, President Marks points out.

The 25 square mile area is already being equipped with buildings and fences, partly through the services of a CCC camp located there at present. It will be stocked with some 200 head of cattle, as well as experimental bands of sheep, the latter to be grazed for the most part on supplementary lands surrounding the main tract. R. G. Johnson, former county agent in Grant county and now head of the newly established range livestock work at Oregon State college, will have immediate direction of the research program.

FARM AND CITY GROUPS COOPERATE.

The Columbus Consumers' Co-operative opened the first city co-operative gas station in Ohio July 17. Faculty and students at Ohio State University, members of the staff of the Ohio Farm Bureau Co-operative Association, officials of the Ohio State Federation of Labor and other townspeople of Columbus are the customer-owners of the new co-operative venture. The filling station is only one of the projects of the Columbus Consumers' Co-operative—clothing, coal, insurance and other commodities and services are to be handled by the co-operative. The city group is furnished gasoline and oil by the Ohio Farm Bureau Co-operative Association which recently took action to encourage city as well as farm co-operative organization.

AAA PROPOSES AID PLAN FOR 1935 POTATO CROP

A determined effort to pull the country's potato industry out of its present doldrums is under way by the Agricultural Adjustment Administration which has just completed a series of both informal and formal hearings on the problem throughout the commercial potato producing areas of the nation.

The nearest of these meetings to Oregon were held in Idaho the last week in October, where E. R. Jackman of the O. S. C. Extension service went as observer for the growers and extension service of this state.

The AAA, in proposing possible action now, is endeavoring to bring some measure of relief to producers of the 1935 crop which could not be affected by the compulsory potato control law whether it is put into effect or not. That law specifically exempts all potatoes produced prior to December 1 of this year.

It is estimated that potato prices in the United States are now bringing growers an average of only 50 per cent of their parity value. It is the belief of AAA officials that by a combination of diversion of excess tonnage to industrial uses and creation of marketing agreements in certain areas, the average returns to producers can be raised to about 75 per cent of parity. This would increase the returns to growers by 50 per cent and yet would increase the price to consumers only 10 or 15 per cent, the officials declare.

The diversion plan would be operated in surplus regions whenever the market was so glutted that prices dropped to a point where conversion into by-products such as livestock feed, potato flour, starch, alcohol or similar products would be practical. It is proposed to have the government assist with such diversion under strict regulation as to the percentage of any grower's crop used for these purposes.

The marketing agreement proposed for the western area would affect directly only the states of Colorado, Idaho, Nebraska and Wyoming. A similar agreement could be provided for other states now harvesting potatoes if the growers in such states so desire.

Washington officials declare that any such program to stabilize prices is ultimately in the interests of consumers, as the wide fluctuations in the past have caused consumers to pay more for potatoes over a period of years than they would have if prices had been stabilized at a figure affording reasonable returns to growers.

Sulfur Gives Best Alsike Yield.

BEND—A recently completed fertilizer demonstration trial to determine the relative merits of sulfur, superphosphate and landplaster for use on alsike clover in Deschutes county shows sulfur to have a decided advantage. The trial was made on the Joe Henry farm at Tumalo. In cooperation with County Agent Gus Hagglund, Mr. Henry laid out three three-quarter-acre plots. The first was treated with sulfur, at 50 pounds to the acre April 1, and brought a yield of 9 bushels of uncleaned seed. Another received superphosphate at 150 pounds per acre April 15, also bringing a yield of 9 bushels of seed. The trial was treated with landplaster at 150 pounds per acre May 1 and gave a yield of 7.2 bushels of seed.

Hop Fertilizer Trials Complete.

DALLAS — Reasonably definite evidence that broadcasting commercial fertilizer on hops gives a greater return than the method of circling the hills with the material was obtained in the G. W. Carroil yard, east of Rickreall this year, reports County Agent J. R. Beck. Two equal portions of the field on level ground showed a yield of 4697 pounds of green hops with fertilizer in circles around plants, and 5351 pounds of green hops with fertilizer applied broadcast.

Credit Union Service.

The Hermiston Oregon Credit Union office will be open every Friday between 2:00 and 4:00 o'clock P. M. The office will be found in the Grange Co-operative building.

Winter Closing Hours.

Beginning November 4th, the Farm Bureau Co-operative of Hermiston and the Co-operative Service Station will close at 5.00 P. M.

WANT ADS

5-ROOM MODERN HOUSE FOR rent. Furnished or unfurnished. Also black walnuts for sale. H. E. Hanby. 9-1tc

USED STOVES FOR SALE—HERMISTON New & Second Hand store. 9-tfc

CHOICE APARTMENTS FOR RENT. Osborn Apartments, Her. 9-tfc

I SOW FOR SALE—DUE TO FARROW the first part of December. Weight about 250 or 300 lbs. W. H. Cook, on Eugene Ranch, Route 1. Also one fine Rambouillet buck—sheep at the above address. 10-1tc

FOR SALE OR TRADE—2 H. P. single phase General Electric motor. Will trade for 1 H. P. motor. Inquire at Herald Office. 7-tfp

PIANO FOR SALE—REPOSSESSED. Balance \$97. You take over contract on this fine, high grade piano, balance, \$97.00, and pay \$5 a month. Address Mr. Smith, Adjuster, Cline Piano Company, 1011 S. W. Washington St., Portland, Ore. 8-3tc

The only states that decreased their automobile death toll in 1934 were Delaware, Kansas, New Hampshire, New York and Oklahoma.

OSC Buttermaker First at Show. CORVALLIS—In competition with the best buttermakers of the entire United States, H. P. C. Nielson, buttermaker in the Oregon State college creamery at Corvallis, won first place for his sample of butter at the recent Pacific International Livestock exposition in Portland. Ninety samples of butter were entered from nine states, second place going to Ed Peterson of Villard, Minn., and third to Iowa State college. Nielson's butter won the unusually high score of 95.5. He has won numerous other buttermaking prizes both here and in the east. The O.S. C. creamery is operated on a commercial basis as a training laboratory for dairy products students and to provide facilities for research in this field.

A railroad executive points out that highway builders in recent years have made new grade crossings faster than safety measures could remove old ones.

HERALD WANT ADS PAY USE THEM!

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