

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

R.E.A. HIGHLIGHTS

RAY L. WOOLLEY, Manager

We are sorry some of our members have been inconvenienced recently by having their power cut off. Just a word of explanation: The contractor who is building our extension to the Wheatland district is now working on some of our live lines. During the time that he is working on these lines it will be necessary for us to cut off the energy, especially in the Stanfield, Columbia, Echo and Nollin districts, from 8:30 a. m. to 11:15 a. m. It will be turned on again from 11:15 a. m. to 12:15 p. m. and then it will be turned off again between the hours of 12:15 p. m. to 5:00 p. m. This will be cut to a minimum and will not occur every day. Only while it is necessary to work along lines that are now in service—not every day, perhaps in about another 5 or 6 days.

It is very important that we read the meters and record the readings on the cards sent to you for that purpose on the same day you receive the card. Do not leave the card lay about for a day or two. Do it immediately after you receive the card. It is the one who does not read it immediately who causes all the extra cost, not those who do. So, you who have failed to read your meters this month, please make a special effort to take care of it properly the next time the card is sent to you.

Some of us have not quite understood how to read our meters and record it on the card. If you will proceed as follows you will have no difficulty. Each circular diagram on the card represents one dial on the meter excepting the hands which are not shown. You are to draw in the hands as they appear when you look at it.

Begin with the one on the right as you face the meter; locate the position of its hand on the dial. If it is between 5 and 6 for example, place your pencil point on the dot in the center of the dial on the card and draw a straight line to the outside of that circle in the same place between 5 and 6 as it appears on the dial. Do not draw the line directly to a figure unless the hand on the meter points there. Look closely.

After you have done this for the first dial on the right, do the same thing for the next dial to the left. Continue until you have completed all four dials. Then write down the date you read the meter and then your name underneath on the line provided. If you have two meters, your card will have two sets of diagrams, one for each meter.

SEED FLAX AS CASH CROP DISCUSSED

Flax grown for seed continues to offer good possibilities as a cash crop in western Oregon, in the Blue Mountain region, and in some irrigated sections, says Dr. D. D. Hill, associate agronomist of the O.S.C. experiment station, in a recent station circular, No. 133, on "Seed Flax Production in Oregon." A ready market at Minneapolis prices is available in Portland for all the flax seed that is likely to be produced in the Pacific northwest.

The yield of flax seed necessary to produce a yield equivalent to a given yield of grain varies widely from season to season. Thus in 1929 a yield of 8.6 bushels of flax seed per acre was necessary to equal a yield of 20 bushels of wheat. In 1931, on the other hand, a yield of only 6.3 bushels of flax was necessary to return as much as 20 bushels of wheat. The highest ratio was 9.7 bushels of flax to equal 20 bushels of wheat in 1937.

In lower Columbia diked lands and certain irrigated sections, yields of 20 bushels an acre of seed flax are not uncommon, although such yields are hardly to be expected under other than highly favorable conditions. In general, seed flax is adapted to most of the soil types in Oregon, except the very sand soil, says Dr. Hill, although it is not recommended for the Columbia basin region except for experimental plantings.

The new bulletin discusses the culture of seed flax, soil adaptability, limitations in flax production, and miscellaneous information pertaining to this crop.

CANNING SCHEDULE

Meet and squash will be canned on Friday, Nov. 10, in the morning. Other products canned by special arrangement.

There are a few cans in the store room which should be taken out to avoid having to pay storage on them. HERMISTON CO-OP. CANNERY

Closing Hours Announced

New closing hours have been announced by the Farm Bureau Cooperative which will close at 5:00 p. m. and the Inland Cooperative which will close at 5:30. These hours are effective at once. Patrons are asked to take notice of this change in the closing hours.

STATE FARM BUREAU TO MEET NOV. 17-18 AT HOOD RIVER

Farm Bureau members of Oregon will be given an opportunity to hear two nationally known agricultural leaders at their annual convention in Hood River on November 17 and 18, according to announcement made by Mac Hoke, Pendleton, president of the Oregon Farm Bureau Federation.

Slated to appear on the Oregon Farm Bureau convention program are R. W. Blackburn, secretary of American Farm Bureau Federation, and Mrs. Henry W. Ahart, president of the Associated Women of the Farm Bureau.

Both Blackburn and Mrs. Ahart will appear at several spots on the convention agenda with the secretary listed as principal speaker at the annual banquet on the evening of November 17. Blackburn is expected to deal with many of the vital problems facing farmers throughout the nation at present and will outline the program of the Farm Bureau in dealing with these matters.

HOLSTEIN COW SETS RECORDS

A grade Holstein cow from the dairy of L. W. Owen of Pendleton broke all records in the Umatilla-Morrow Herd Improvement association during the last 297 days, according to Walter A. Holt, county agent.

The cow produced 9236 pounds of milk containing 455.4 pounds of butterfat in that period—the largest total amount of milk and butterfat on the records of the association.

The association tested 368 cows during September, and the total average production per cow was 498.8 pounds of milk and 24.64 pounds of butterfat. Fifty-four of the cows produced more than 40 pounds of butterfat each during the month.

TRACTOR SHORT COURSE AT O.S.C.

A three-weeks tractor and farm power machinery short course has been scheduled for November 27 to December 16 by the agricultural engineering department at Oregon State college. This will be similar to the short course held two years ago, but will be more complete and will deal with modern types of farm power equipment.

All types of tractors—crawler and wheel, gasoline and Diesel—and their various major accessories, will be studied by students under the direction of the departmental staff and of experts from the leading tractor companies. As was the case two years ago, the course will be open to all farmers or adult students of any age who are interested, on the payment of a flat tuition fee of \$10, to cover operating costs of the three-weeks course. Application blanks are being made available at the offices of county agents or may be obtained direct from the department at Corvallis.

JOINT REUNION OF FOUR O.S.C. CLASSES

Oregon State College—Four of the recent Oregon State college graduating classes have decided to hold a joint reunion at the time of the 1939 Homecoming, instead of waiting until the usual alumni day at Commencement time, announces Warren Reid, manager of the alumni association. The classes which will meet here Nov. 18, at the time of the California-Oregon State game, are those of '24, '25, '26, and '27. The four classes will hold a luncheon that day and will have special tables at the evening alumni banquet.

AN "INSIDE" STORY

By Aa R. Mayne

OREGON DAIRY COUNCIL

Nearly 100 per cent of all babies have perfect teeth, but five or six years later when the babies have grown to be "first graders" at school, 90 per cent of these children have one or more carious teeth. Mothers lament the cavities, of course, and say they "cannot understand it", protesting that "he always had the best foods".

Dr. Mary Swartz Rose recently said that "we must test diets not by what is on the menu but by what is in the child." Only such an evaluation can give a true picture of the results in health protection that can be expected from a diet.

Cod liver oil on the pantry shelf does not protect against rickets—it must get inside the baby before it can help his bones and teeth to grow straight, and if day after day Johnny leaves half of his milk in his glass he may not actually get enough for good growth and health, even though mother buys a quart each day for him.

Cavities in teeth may show within a year or so that there is some kind of deficiency somewhere. But there may be other deficiencies, too, the results of which are not so quickly or so readily apparent.

Dr. Rose urges that special attention be placed on diets rich in calcium and iron, and in vitamins A, B and C. If enough of these five essentials "get inside the child" each day, it is quite likely that all other food factors—energy, protein, and other minerals and vitamins—will be adequately provided too.

This means that a dish as complete as present nutrition knowledge allows would best promote the health of the teeth and such would include the following:

Milk: a quart daily for children and a pint or more for adults.
Vegetable: two or more servings daily.

Fruits: two or more servings daily, one of citrus fruit or tomatoes.
A rich source of vitamin D every day as cod liver oil, vitamin D milk. Some foods that require chewing in every meal.

If milk is used for drinking at each meal, it is very easy to include a quart a day in the child's meals and a pint or more a day in the adult's. However, milk used in cooking has the same food value as the milk we drink. The amount of milk used may easily be increased by making milk dishes, such as milk puddings, cream soups and scalloped dishes.

The one thing to remember is that meals planned to include the necessary elements for good health are also best for building sound teeth.

ADDED EVENTS LISTED FOR CORN SHOW

Two added attractions at the Oregon State Corn show, to be held on the O.S.C. campus November 27 to December 2, will be a small seeds display to be prepared by the college, and the Oregon exhibit which was used at the World Poultry congress in Cleveland. These will be in addition to what is expected to be the largest display of show corn ever assembled in the state of Oregon.

The small seeds exhibit will be the forerunner of what may, in later years, become a definite part of the state corn show. The state committee in charge of this affair is now considering the possibilities of making the show a combined corn and small seeds show inasmuch as the seed industry is now of such major importance in the state.

Students in the farm crops club at O.S.C. have arranged to stage a banquet on Friday night, December 1, which will be open to all visitors at the show, county agents, and others interested in the development of the corn industry. This will be in addition to the daytime educational programs being arranged.

Crested Wheat Grass Valuable.

Crested wheat grass, the plant brought over to this country from the high steppes of Asia, has been proved to be the most valuable of dry land forage crops in many eastern Oregon counties, and is also important in prevention of erosion. At present more than 100,000 acres of crested wheat grass are being grown in Oregon, due partly to AAA encouragement.

WANTS

1c a Word - Minimum 20c
FOR RENT—Basement residence. See R. L. Krause, Hermiston. 11-1p

LOST—LARGE BUNDLE OF BALE TIES on road that leads past Geo. Strohm, between his house and feed canal bridge. Liberal reward. W. W. Felthouse. 11-1c

FOR SALE—WINEAPPLES. Orchard run, 50c box, bring containers. Thos. Campbell. 11-3p

FOR SALE—ALMOST NEW HAMMER mill, weighs 1030 lbs. Self feeder. Sell cheap. Ed Pierre, Eugene ranch, Hermiston. 11-1c

FOR SALE—BLACK PINE POLES, 14 to 18 ft., 10 to 12c each. W. W. Kileup, Hermiston Ave. 11-1p

FOR SALE OR TRADE—SEVEN acres cherries and apricots orchard, one mile from The Dalles. Good road close to school. All in fine condition. Two-thirds bearing, remainder too young. No buildings. Fine view of city and Columbia river. Will trade for equal value in irrigated land near Hermiston. Write at once. H. U. Martin, The Dalles, Ore. 11-3p

FOR SALE—31 CHEVROLET COUPE in excellent condition. Also piano, make bid. Call Gorham store, Boardman. 11-3c

FOR SALE—ALLEN WOOD & COAL circulating heater, 6-room size. S. L. Carson, Butter Creek highway. 11-3p

FOR RENT—9 ACRE PLACE ONE mile from Hermiston, 5-room plastered house. Mrs. Irene Troyer, 712 Main St., Milton, Ore. 11-2p

FOR SALE—22 TONS OF GOOD clean alfalfa hay at the Becker ranch, 1 1/2 miles west of Irrigon. 10-3c

WANT TO BUY—6 TO 8 MO. OLD heifer calves. Write O. L. Straughan, Pendleton. 10-6p

APPLES—WINTER VARIETY AT orchard prices. Bring containers. Emmett Cooney, Hermiston, Oregon. 10-3p

MY 6-ROOM HOME FOR SALE—3 improved lots. Priced reasonable. Mrs. W. S. Boynton, Hermiston. 10-1tc

WEANER PIGS FOR SALE—Poland China and others. F. C. Fredrickson, Irrigon. 9-3c

FOR SALE—ECONOMY KING cream separator, practically new. Cheap. Harold Townsend, Lexington, Oregon. 9-3p

FOR SALE—WEANER PIGS AND young sow, to farrow in two weeks. A. P. Garner, Hermiston. 9-1tc

TYPEWRITERS FOR SALE OR rent—Easy terms. Thompson's Drug Store, Hermiston. 5-1tc

WE BUY, SELL AND EXCHANGE furniture, machinery, household articles. Miller's Trading Post, Hermiston. 3-1tc

Morrison Engagement Announced
Mrs. Alonzo Morrison, of Portland, announces the engagement of her daughter, Ruth, to Dr. John H. Powell. The wedding will take place in Portland, November 18.

Miss Morrison taught home economics and music in Hermiston High School in 1936. She is a graduate of Oregon State College and is affiliated with Delta Delta Delta.

Dr. Powell is a graduate of North Pacific College of Dentistry and practices in Portland.

GRADE SCHOOL RECORDS LISTED

The pupils who made 1's and 2's for the past six weeks were:

8th grade—John Lewis.
7th grade—Jack Jackson and Glen Wilcox.

6th grade—Lucy Holloman.
5th grade—Dolores Carr, Jack Osborn, Lella Reeder and Louis Weber.

4th grade—Donald Harper, Mary Doherty and Paul Pierson.
3rd grade—Shirley Simons, Norma Watson, Bea Smith, Patricia Kerwin, Virginia Gettman, Dena Casper, Betty Gundelfinger and Teddy Hammer.

2nd grade—Florence Andrews, Lois Dean, Barbara Weber and Gerald Beasley.



1st grade—John Mueller, Duane Galey, Ruth Gearheart, Louise Saylor, Rahma Smith and Billie McMickle.

The first grade has enrolled two new pupils: Elvin Rust and Robert Wilcox.

The fifth grade is preparing a play for Halloween entertainment. It is entitled "Jack-O-Lantern at Home".

The fourth grade is giving a party Friday after recess. Halloween stories and games are featured. Dick Hammer's birthday is Friday and Mrs. Hammer is sending a cake for the room.

The J. H. S. enjoyed a patriotic talk by Rev. Stearns Cushing Jr. at their last program. John McMullen, student body president, has planned interesting programs.

Friday, the 6th and 7th grade girls are presenting a Halloween play. On Armistice Day an outside speaker will speak on patriotism and the following assembly is a musical program.

Bob Martin made an interesting report on his visit through a sugar beet factory while on a trip to southern Idaho.

NATION'S FOOD SUPPLIES ABUNDANT

Despite a temporary market flurry after war was declared, national food supplies in almost all lines in the United States are abundant, according to a summary received from federal sources by Miss Lucy A. Case, specialist in foods and nutrition for the O.S.C. extension service. This abundance applies alike to sugar supplies, most kinds of meat, edible fats and oils, and fruits. While supplies of dairy products may be somewhat smaller than for the season 1938-39, per capita supplies will be larger than in the pre-depression average. Total output of truck crops for fresh market shipment is smaller than last year but larger than in any other recent year.

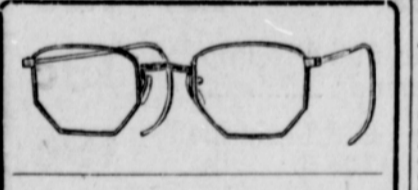
NOTICE OF HEARING UPON FINAL REPORT

IN THE COUNTY COURT OF THE STATE OF OREGON FOR UMATILLA COUNTY

In the Matter of the Estate of Charles Holmen, deceased.

NOTICE IS HEREBY GIVEN that the undersigned, executrix of the last will and testament of Charles Holmen, deceased, has filed her final report with the Clerk of the above entitled Court, and that the Judge of the Circuit Court of the State of Oregon for Umatilla County, in the absence of the County Judge from Umatilla County, Oregon, has made an order herein designating Monday, the 27th day of November, 1939, at 2:00 o'clock in the afternoon as the time and the rooms of the above entitled Court in the County Court House in Pendleton, Umatilla County, Oregon, as the place when and where hearing is to be had thereon. All persons interested are hereby notified to then and there appear and show cause, if any they have, why said report should not be approved, the executrix discharged and the estate closed.

Dated this 26th day of October, 1939.
MYRTLE TROXEL, Executrix.
W. J. Warner, Attorney.
(Oct. 26-Nov. 23)



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