

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

R.E.A. HIGHLIGHTS

BY R. L. WOOLLEY

On Monday evening about 5:30 o'clock many calls began coming in from our Echo, Nolin and Wheatland areas stating that service had been interrupted. These calls show a progress in the cooperation of members and that is an encouraging factor. All of this inconvenience was caused by negligence on the part of one member. The inconvenience was not the most important thing to be considered, however. The important thing is that when this person moved his derrick so close to the high potential line that he took his life in his hands and is very lucky indeed that he is now alive to read about or listen to the discussion of his act.

Now, this is the point to consider: Be careful in and about these high potential lines. Electricity, when properly controlled, is a boon to the human race, but when it is out of control it is a relentless and destructive force which will destroy man and beast and burn property. Respect these high potential wires and they will serve you. Treat them otherwise and they will kill you. Remember this also—you seldom, if ever, get a second trial in mistreating high potential wires.

This discourse is not intended to frighten you at all but rather to inform you so that you will take the proper care, for your own protection and the protection of others. Dericks above power lines are very dangerous.

Our construction work in the city of Boardman is rapidly nearing completion. We will then be able to turn our attention to other work on the system.

Our water heater load is increasing very rapidly these days, almost every day it seems, new ones are being added. We are electric minded and are taking advantage of our opportunities. These things are making us a much stronger organization and we will be more and more able to do the things which we should to carry on to success.

Be sure that you do all that you can to help yourself in this organization. The annual meeting is scheduled for August 10. Watch for further details.

U. P. FEATURES DAIRY MONTH

Full cooperation of the Union Pacific railroad with the "National Dairy Month" campaign in June was promised today in an announcement by W. M. Jeffers, president of the railroad.

The railroad, Mr. Jeffers said, will work closely throughout the month with the National Cooperative Milk Producers' Federation, the Idaho State Dairywomen's association, the Idaho Dairy Producers' Merchandising committee and similar organizations in states in which the railroad operates in an effort to make the campaign the most successful ever held in the middle and far east.

President Jeffers announced that from May 30 to June 29 the Union Pacific will feature dairy products and dishes based thereon in all its dining cars, will affix small clips to all menus on dining cars which will extoll the value of dairy products, and will cooperate with the industry in the distribution of literature and other material.

GENERAL LEVEL OF FARM PRICES NOW ABOVE LAST YEAR

Despite lower prices for wheat, the general level of prices for farm products in Oregon was about the same at mid-May as a month previous, according to information on the agricultural situation just issued by the Oregon agricultural extension service. Compared with a year ago, farm prices in Oregon averaged approximately 7 per cent higher, although foreign demand for such farm products as are produced in Oregon for export markets has declined greatly since the European war started.

The general improvement in farm prices compared with a year ago may be attributed largely to greater income and consumer purchasing power. For instance, the government index of industrial workers' income is approximately 10 per cent higher than at this time in 1939, although not as high as before the recession which took place during the first three months of 1940.

CANNING SCHEDULE

From June 3 to 8

8 to 11 a. m.	12 to 3.30 p. m.
Mon.—Asparagus	Asparagus
Tues.—Greens & Peas	Asparagus
Wed.—Asparagus	Asparagus
Thurs.—Greens-Peas	Asparagus
Fri.—Asparagus	Asparagus
Sat.—Greens & Peas	Asparagus
Other products by special arrangement.	

Hermiston Co-op Cannery

"Thus far, the war has stimulated industrial activities in this country, giving domestic consumers increased purchasing power," says the report, "but exports of farm products from this country have decreased."

The volume of exports of nearly all United States agricultural products, except cotton, has declined since the war in Europe started, and much uncertainty exists regarding the duration and course of the war and possible effects on domestic demand.

Great Britain and France have pooled their buying operations under complete government unified control and are buying on the basis of economic warfare and diplomatic strategy as well as to supply needs.

The dominion countries and South America are supplying far greater quantities of farm products than during the World war, as production has increased greatly during the past 25 years and the capacity of available shipping facilities is much greater.

If the war continues for two or three years, there may be some shortage of farm products and a large demand for industrial materials for war. On the other hand, early cessation of hostilities, or fairly definite indications of an end of the war within a year or less, would affect the industrial and business situation in this country adversely.

WORST DISEASE OF CALVES NOW CURED BY SPECIAL MILK

The use of acidophilus milk as a treatment for scours in calves has become general since it was originated by the Oregon experiment station in 1935, and it has given better results than any other known treatment, according to Dr. J. N. Shaw and O. H. Muth of the department of veterinary medicine. These men discuss the use of acidophilus milk in a new circular of information No. 216, just issued by the experiment station.

Scours in calves continues to be perhaps the most important disease affecting these new-born animals, judging from reports received by the experiment station. While some believe the trouble more prevalent in winter than in summer, it occurs all summer long, in Oregon at least, where it levies a severe toll on many dairymen.

The effectiveness of acidophilus milk treatment appears to lie in the fact that it tends to replace unfavorable bacteria with a tremendous number of the favorable organisms which are already present in a healthy calf's system in considerable numbers. Just after being made in the laboratory acidophilus milk contains in the neighborhood of 400 million organisms per cubic centimeter. As the ordinary dose consists of a half pint, the number of the acidophilus organisms given a calf runs into astronomical figures.

The number of organisms in the prepared milk starts to diminish in a few days, but it remains high for about two weeks if the milk is kept at room temperature. Either excessive heat or storing in a refrigerator spoils the effectiveness of the milk.

Ordinarily one dose of the acidophilus milk is enough to bring prompt recovery, say the college veterinarians. In herds where the disease has become prevalent dairymen have found it advantageous to give the acidophilus milk to all new-born calves as a preventative rather than a cure.

This milk is manufactured by the dairy department at the college and is shipped in gallon containers c.o.d. at a price of \$1.50 per gallon, plus the express charge.

Gas Prices Reduced

The local prices on gasoline have been reduced in accordance with reductions reported throughout the Northwest. Ethyl has been reduced from 25 cents a gallon to 22½; regular gasoline from 22 cents to 20½ and green straight from 20½ to 19 cents a gallon.

RURAL WOMEN TELL HOW THEY PREFER HOUSES ARRANGED

If Oregon rural homemakers had their way about the arrangements of their houses, about half of them would have one-story and half two-story houses, four out of five would have basements, and 90 per cent of them would have stovehood stored under the house roof.

These are but a few facts obtained in a study made by Maud Wilson, home economist of the O.S.C. experiment station, the results of which have just been published as station bulletin No. 369, entitled "House Planning Ideas of Oregon Rural Women." Laura Wells is co-author.

In order to find out the idea of Oregon homemakers based on actual experience, a survey was made, by means of questionnaires, of 450 homemakers throughout the state. About 60 per cent of these actually lived on farms, while the remainder lived in villages, suburban areas, or on small acreages. For the most part homemakers submitting answers to the questionnaire were members of extension units in the various counties, and 99 out of 450 were graduates of the school of home economics at Oregon state college.

Some of their conclusions varied considerably from those of the professional builders. Although most of the homemakers queried prefer separate dining rooms, they also want the kitchen to be large enough for use in serving family meals comfortably. Furthermore, the women questioned are not in favor of a combination dining and living room. Only one woman in eight favored such combination. Outdoor dining areas, on the other hand, are popular, both for family meals and for feeding crews of farm help.

As to sleeping arrangements, 99 per cent of the homemakers said they wanted their own bedrooms on the first floor. A second bedroom on that floor is desired by many of those whose children are young.

The bulletin, which may be had free from extension offices, also discusses preferences with respect to washrooms, laundries, room dimensions, fireplaces, floor coverings, and many other features of the rural home.

MANY PLAN TO ATTEND 4-H SCHOOL

Fifty-one Umatilla county 4-H club boys and girls, the largest delegation ever to attend from this county, are busy making preparations to attend the annual 4-H club summer school which opens at Oregon State college at Corvallis, Monday, June 10, and continues through June 21. They will leave on the Union Pacific, Monday morning, June 10, and will be accompanied by two 4-H club leaders Mrs. W. E. Kennedy of Umatilla, and Mrs. Ray Records of Umatilla. Mrs. Dorothy Bishop, home demonstration agent, Harry Cline, assistant county agent of Milton, M. E. Knickerbocker, assistant county agent of Hermiston, will also attend the summer school.

The general procedure at summer school this year will be the same as the past, with classes in the forenoons, general assemblies with prominent speakers in the afternoons, followed by sports and other recreation, and evenings filled with parties, moving pictures, games and similar entertainment. Each county presents a radio broadcast over KOAC sometime during their stay.

Classes for both boys and girls this year, cover a wider variety of subjects with lectures and demonstrations on topics of general interest. Most of the members are being sent to summer school on scholarships which they have earned through merits of their club activities.

LEEDYS VISIT AT JENDRZEJEWSKIS

Mr. and Mrs. J. C. Leedy of Brooks and J. Conn, Roseburg, stopped for a short time one day last week at the John Jendrzejewski home in the Columbia district. The group was en route to Salt Lake to take part in the Northwest Turkey Growers' meeting.

According to Mr. Jendrzejewski, the Leedys are returning via Reno, Nevada?

FARM TOPICS

YIELD IS TEST FOR DAIRY COW

High Production Outweighs Increased Feed Cost.

By DR. GEORGE E. TAYLOR

Even though they may consume more feed each year, high producing cows enrolled in dairy herd improvement associations yield greater returns over feed costs than low producers, according to records at the New Jersey college of agriculture.

The average D. H. I. A. cow in the U. S. produces 7,831 pounds of milk and 317 pounds of butterfat a year as compared to an average production of only 4,359 pounds of milk and 170 pounds of butterfat for all cows milking in the United States.

Association cows not only produce more milk and butterfat on the average than all cows milked in the country, but they also produce it more economically. The association cows which produced at the same average rate as all cows consumed approximately \$53 worth of feed per cow and returned \$38 above cost of feed to the owner. However, the average association cow producing 317 pounds of fat consumed \$71 worth of feed and made a return of \$98 above cost of feed. In other words, the cows that averaged 170 pounds of fat consumed \$1.22 worth of feed for every 100 pounds of milk they produced, while cows that averaged 317 pounds fat consumed only 91 cents worth of feed for every 100 pounds of milk produced.

The same relationship exists between low and high producing herds. Dairymen with herds having an average production of 395 pounds fat per cow received \$120 above feed costs while dairymen with herds having an average of 206 pounds of fat received only \$53 above feed costs per cow. Stated in another way, a dairyman would need to keep only half as many cows if they averaged 395 pounds, to obtain the same return as he received with 206-pound cows—just half as many cows to milk and feed to realize approximately the same return over feed cost.

Fence Posts Require Chemical Preservatives

With the annual replacement of posts required each year, it is easy to understand why many farmers inquire about giving chemical treatment to their fence posts to make them last longer. There are two principal types of treatment which have been developed; namely, the tar or creosote method, applied by dipping or submerging well seasoned posts into hot creosote; and the relatively new method of applying a zinc poison to freshly cut posts, using the natural process of sap movement to absorb the poison into the wood.

The zinc poison is proving very practical for farmers with woodlands containing willow, poplar, ash, basswood, and soft maple trees of cordwood size; yet this tire-tube method of treatment, as it is called, will work well on trees of almost any species.

The preservative used in the tire-tube method is known as zinc chloride. It is extremely poisonous to insects as well as to rotting fungi, but it has one weakness—it slowly dissolves and is carried out of the post by rain and ground water; yet if it is properly applied, it will add many years to the life of even such fast rotting woods as cottonwood and aspen or poplar.

The posts to be treated must be strictly fresh and green, and the bark must be left on. Dried or split posts will not take the chemical by this method. Posts from four to six inches in diameter at the small end are most easily treated.

Farming Briefs

American railroads report that most grade crossing accidents occurred in 1937 between five and six p. m. on Saturday, which is a good thing for farmers to bear in mind.

Oklahoma's Farm Chermurgic council has found that immature broom corn seed heads, heretofore a waste product, contains oil that is worth \$7 a ton.

The new regional laboratories set up by the U. S. department of agriculture will have as their main purpose the search for wider uses for farm crops, particularly the surplus crops.

Hired men on the farms of the United States declined by 25 per cent since 1914. The average wage advanced in the same period from \$22 to \$27. It is a question if the efficiency of the men has been stepped up enough to balance the loss in numbers.

A farmer in Minnesota had a sow that produced a litter of blind pigs. He recently sold this litter at South St. Paul and topped the market. The pigs showed a remarkable ability in finding their feed.



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NOTICE OF ADMINISTRATRIX'S SALE OF REAL PROPERTY

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

In the matter of the estate of JOHN THOMAS LAMBIRTH, Deceased.

NOTICE IS HEREBY GIVEN that the undersigned, as administratrix de bonis non of the estate of John Thomas Lambirth, deceased, under and by virtue of an order of the Hon. Carl Chambers, Judge of the above entitled Court made on the 9th day of May, 1940, will from and after the 10th day of June, 1940, offer for sale and sell at private sale for cash at the office of Raley Peterson in the United States National Bank Building in the City of Pendleton, Umatilla County, Oregon, and subject to confirmation by the above entitled Court, to the person making the highest bid for cash therefor, all of the right, title, and interest of John Thomas Lambirth, deceased, and of the estate of John Thomas Lambirth, deceased, in and to the following described real property, situated in the City of Pendleton, Umatilla County, Oregon, to-wit:

Beginning at a point in the City of Pendleton, 230 feet due South from the Southwest corner of lot 7 in Block 6 in Switzer's Addition to the Town now, City of Pendleton, thence due South 50 feet; thence at right angles due East 100 feet; thence at right angles due North 50 feet; thence at right angles due West 100 feet to the place of beginning.

The terms of the sale are cash in hand to the highest bidder and the property will be sold free and clear of any existing encumbrance. The estate will furnish the successful bidder a policy of title insurance covering the title to the property purchased as of the date of the sale of the same. The sale shall be subject to confirmation of the above entitled Court and upon execution and delivery of a good and sufficient deed.

Dated the 9th day of May, 1940.
MABEL HIATT,
Administratrix de bonis non of the Estate of John Thomas Lambirth, deceased.
RALEY PETERSON,
Attorney for the Administratrix. (May 9-June 6)

NOTICE OF LAND SALE

NOTICE IS HEREBY GIVEN, That the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 15th day of May, 1940, will, on the 22 day of June, 1940, at the hour of 10 o'clock in the forenoon, sell to the highest bidder for cash, at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$161.24 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:

SW¼ NE¼ & SE¼ NW¼ & N¼ SW¼, Section 27, & Lots 8, 9, 10 and 11, Section 28, Township 6, North Range 31, E.W.M.
R. E. GOAD, Sheriff of Umatilla County. (May 16-June 13)

WANTS

1c a Word - Minimum 20c

MODERN HOUSE FOR RENT—Mrs. W. S. Boynton. 41-3c

FOR SALE — FINE PLYMOUTH sedan, \$75 cash. Inquire Sherry's Lunch, S. E. Hermiston. 41-1p

FOR SALE — LEASE ON X-1 Cafe, Hermiston, Ore. Answer Hermiston Herald. 41-1c

FOR SALE — WHITE LEGHORN fryers. J. H. Ryland, Columbia district. 41-1p

FOR SALE—1000 BRONZE TURkeys, 4 and 6 weeks old, priced right Suddarth Hatchery, Irrigon, Oregon. 40-3c

FOR SALE—1 TEAM OF MARES, 1300 lbs.; 1 colt, one year old; 1 iron wheel wagon; 1 set of good harness. F. A. Berg, 1 mile East of Umatilla. 40-3p

LOCAL AND LONG DISTANCE hauling. Prompt service. Fully insured. Phone 461, Ray Tolar, Echo, Ore. 40-3p-tfc

SPINET TYPE PIANO—DEMONstrator. Bargain. Terms if desired. Write Pendleton Music House, Pendleton, Oregon. 39-3c

SEE US FOR GOOD USED HORSE mowers and hay tools. Several good used trucks priced right. Pendleton Grain Growers Inc., Pendleton, Ore. 38-4c

UPHOLSTERING AND FURNITURE repairing of all kinds, Cushion units and rockers. For sale—davenport and chair. C. E. Hensley. 28-4p

DR. HEINO, DRUGLESS PHYSICIAN, formerly of Portland, now has offices at 145 Main, Pendleton. Consult Dr. Heino, chiropractor with wide experience. 37-tfc

PASTURE FOR RENT—INQUIRE old Baker ranch, northeast part of Hermiston. Reasonable. 37-6p

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

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