

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

EXPERIMENTAL TESTS ON COVER CROPS BEING MADE

A series of experimental tests on crops for green manure and cover crop purposes have been worked out on a number of farms on the Hermiston and Stanfield projects.

The Crops Department of Oregon State College furnished the Assistant County Agent with one sack of Australian Winter Peas and one sack of Hairy Vetch and the Bacteriology Department furnished two bottles of bacteria to inoculate legume seed.

The purpose of these trials is to find a legume crop which will give sufficient growth so that it may be plowed under early enough in the spring to permit the using of the land for any desired spring sown crop. The testing is being made principally with Austrian Winter Peas and Hairy Vetch. It is hoped that one or the other, or both, of these legume crops will grow and mature early enough in the spring so that they can be plowed under before the middle of May.

Trial plots have been put out on the following farms: L. J. Cornelle of Stanfield has a 1/4-acre plot planted to Austrian Winter Peas and 1/4-acre plot to Hairy Vetch. Both to be plowed under in the spring and seeded to Alfalfa.

F. S. Green of Stanfield has a 1/4-acre plot planted to Hairy Vetch (Seed not inoculated) and 1/4-acre plot in which the seed was inoculated. Both to be plowed under in the spring.

Henry Ott of Hermiston has 1/4-acre planted to Austrian Winter Peas to be plowed under and followed with sweet corn, squash and field corn.

Henry Sommerer of Hermiston has 1/4-acre planted to Austrian Winter peas to be plowed under and followed by field corn.

John Jendrzewski of Hermiston has 1/4-acre planted to Austrian Winter Peas to be plowed under and followed by field corn.

Fred Lenz of Hermiston has an 1/4-acre plot planted to Austrian Winter Peas to be harvested for seed.

W. A. Sawyer of Hermiston has an 1-8-acre plot of Austrian Winter Peas inoculated and 1-8-acre plot not inoculated, 1-8-acre Hairy Vetch inoculated and 1-8-acre not inoculated; 1-8-acre of Bulgarian Rye and 1-8-acre of Black Rye. All to be plowed under and followed by truck garden crops.

The Umatilla Field Station has 1/4-acre of Austrian Winter Peas inoculated and 1-10 acre not inoculated; 1/4-acre plot Hairy Vetch inoculated and 1-10-acre plot not inoculated. All these plots to be followed by general vegetable crops.

The whole series of experimental trials have been brought about by the feeling of necessity of working out some cropping program whereby green manure can be added to the soil at regular intervals. Very few farmers on the project have any organized system for building up the fertility of their soils. Most of those farmers who have followed a plan of this kind have used rye or other grain crops. It is believed that if a satisfactory legume can be found, better results can be obtained.

As evidenced by the fact that crop yields in general are declining on the project a need of soil improvement work can not be denied. Sandy soils are more easily depleted than heavier soils. This is especially true when the sandy soil is subjected to heavy irrigation in general. It can also be said that sandy soils are more responsive to soil building methods. Large reserves of fertility and organic matter can not be maintained due to low clay content and excessive leaching and aeration, therefore, treatment which frequently adds nutrients in smaller quantities is better than heavy treatment applied at long intervals.

The addition of organic matter to a sandy soil is perhaps the most efficient and economical way to build up the crop producing power of that soil. Organic matter has the following uses in light soil.

First—It retains moisture thereby making irrigation less frequently needed and more effective.

Second—It increases the power of soil to take up water which helps to prevent erosion and leaching of plant foods.

Third—It adds nitrogen to the soil. Nitrogen is a food necessary for quick heavy growth of plants and is found almost entirely in organic matter.

Fourth—Organic matter in a process of decay forms acids which dissolve nitrates and insoluble plant foods making them available for

NO PATRONAGE REFUND PAID DELINQUENT MEMBERS.

According to the by-laws governing the Co-operative Service Station, no patronage refund can be made to any member who has allowed his membership to become delinquent. Information as to the status of any membership is available at the main office of the Farm Bureau Co-operative.

Hours for Closing Advanced.

Starting with November 1st the Farm Bureau Co-operative of Hermiston will close at 5:00 o'clock instead of 6:00 o'clock p. m. This is being done in observance of winter business hours, Manager H. M. Sommerer, says.

Will Close on Armistice.

The Farm Bureau Co-operative will close Monday, November 11, which is a legal holiday following Armistice Day on the 11th. Farmers should take particular note of this and prepare for a longer week end without available feed supply. The gas station will also be closed.

Turkey Pool November 3.

Final plans are being made for the Eastern Oregon Turkey Growers' association pool Saturday, November 3, in the warehouse west of the railroad tracks. Growers are being urged to bring their birds to the warehouse before noon on that day. Assistant County Agent Sawyer is stressing proper cooling by hanging birds out of doors, in order that the cost of pre-cooling in the cars may be kept down.

SECOND CORN-HOG PAYMENT DUE NOVEMBER 15TH

"Corn-Hog contract signers will find it to their advantage to cooperate with the supervisors and complete the first check-up on compliance as soon as possible," is the statement given out by Nolan A. Jacobsen, emergency agricultural assistant, who was in Hermiston Wednesday afternoon conferring with E. L. Jackson and R. G. Saylor, supervisors working this district.

The second reduction payment checks, amounting to \$1.00 per head are due on or about November 15, but will not be paid until the inspection now going on is completed.

The third payment, which will be \$2.00 per head, is due around February 1, 1935, and is the payment out of which administrative expenses will be taken. Since sufficient, but limited funds have been set aside for carrying on this compliance inspection contract signers should not cause any unnecessary delay in giving the required information to the supervisors as this would only result in additional expense.

The supervisors are making visits to the producer's farms, usually by appointment, and the hog contract signer is advised to have on hand a record of all sales and purchases of hogs made since December 1, 1933, in addition to having his hogs rounded up in a convenient place for counting.

DAIRY CATTLE DISEASE CLEAN-UP PROGRAM GIVEN

Assistant County Agent Sawyer announced schedules for the federal dairy cattle disease clean-up program this week, with a meeting at 10:00 A. M. Friday, November 2, in Umatilla Community hall. Dairymen from the Umatilla and Boardman districts are expected to attend.

The second meeting will be held Friday afternoon at 1:30 in the Grange hall at Stanfield, which will include dairymen in the Echo and Stanfield districts.

On Saturday at 10:00 A. M., a meeting will be held in the Hermiston Union church for local dairymen. Roger Morse, extension dairymen from Corvallis will outline plans for the campaign and explain contracts in detail.

The hospitals of the United States contain more sufferers from mental disorders than from all other ailments combined.

Fifth—Organic matter provides food for bacteria which in turn changes to plant food material into the form that can be used by plants.

With these things pointing to the desirability of building up the organic content of our sandy soil we should watch for the results of these experiments with much interest.

A SUCCESSFUL CO-OPERATIVE MUNICIPAL OWNERSHIP ENTERPRISE.

In 1906 a Hydro-Electric Power Commission was created in the province of Ontario, Canada. From this beginning, Ontario's "Hydro" as it is known, has grown into a co-operative partnership enterprise with a total investment of \$315,000,000 of which \$222,000,000 is invested co-operatively in power undertakings of Hydro Electric Power Commission and \$95,000,000 in local distribution systems and other assets.

There is a reserve or sinking fund of more than \$87,000,000, and a revenue of \$39,000,000 per annum.

From its first distribution of less than 1000 K.W.H. in 1910, it has advanced to the position of distributing 1,100,000 K.W.H. at a recent date and has made provisions for power to take care of an aggregate load of about 1,800,000 K.W.H. Hydro supplies electrical service to about 608 municipalities, including 26 cities and 87 towns and 266 are townships.

The formation of rural power districts has been of great economic benefit to the Province as a whole in providing electrical service to agricultural areas.

The retail distribution of electrical energy is handled by a municipal utility commission under the general supervision of the Hydro-Electric Power Commission.

The basic principle governing the financial operations of this enterprise is that the service rendered to the municipalities and by the municipalities to the ultimate consumer, be rendered at cost as its name would indicate.

Out of the charges to consumers for electrical service, the municipalities are paying not only all the costs of providing service and keeping the physical plant in an up-to-date and efficient condition, but in addition are paying sums to retire the original obligation and the people of Ontario will soon advance to the complete ownership of this publicly owned enterprise.

The Grange Power Bill which was passed by a majority of nearly 40,000 in 1932 in the form of a constitutional amendment and passed by the legislature in 1933, is on the ballot in November.

The Oregon Service-Owner Association caused this act to be referred to the people once more.

This act provides for the setting up of legal machinery necessary for the state to go into the power business in this way—A power commission of three persons, citizens and residents of Oregon for at least five years preceding the election and not holding ownership of stocks or bonds in any public utility, shall be elected at the first general or special election following the passage of this act—they shall be elected without any party designation or affiliation.

This power commission shall have authority to make a survey of the state and withdraw for power development any unappropriated waters of the state as the commission may deem wise; to buy or sell power or to build or buy power plants and transmission lines; this commission is empowered to deal with the government for power produced at any federal generating plant such as Bonneville.

If the commission finds it necessary to build transmission lines, buy or build plants, or in any way engage in the power business for the state, then it has the authority to submit to the voters without petition the question of voting bonds for the amount required, the purpose of such bonds being stated when submitted.

Oregon is especially fortunate in having a federal generating plant now being built at Bonneville. If the federal government builds the main transmission lines as under the Tennessee Valley Authority, we will be still more fortunate. Then if we pass this Grange Power Bill, we will be in a position to organize power districts to further take care of the distribution to rural sections.

If the government does not build transmission lines, we will derive no benefit from the plant at Bonneville in the way of cheaper service without the passage of the bill.

Comparing the present rates in Oregon with those of Ontario, Canada:

Oregon—241 K.W.H., bill shows \$11.00; in Ontario—241 K.W.H. (the transmission of 193 miles which would be farther than from Bonneville down to Umatilla) \$4.09 would be the bill.

The Alabama Light & Power Co. profited in the sale of power in the

Used Cars!

1932 — V-8 SEDAN \$435.00

1930 — CHRYSLER "6" COUPE \$285.00

1930 Model A Sport Roadster LOW-CUT TOP \$225.00

1929 Dodge Six Truck \$225.00

1927 Nash Coupe LIGHT SIX \$125.00

1927 Model T TUDOR \$50.00

ROHRMAN Motor Co.

PHONE 571 HERMISTON, OREGON

Tennessee Valley for some years after the war, before Senator Norris finally succeeded in getting the bill passed forming the T.V.A. under which the people receive the benefit.

Let us vote in such a way that the people of Oregon may receive the full benefit of our natural resources.

New Turkey Bulletin Ready.

A new O.S.C. experiment station bulletin, entitled "Cost of Producing Turkey Hatching Eggs in Oregon," is just off the presses and ready for free distribution to Oregon growers and others interested. A copy may be had upon request from the college at Corvallis or from county extension agents.

The information presented in the new publication was obtained in a survey study of 45 representative turkey flocks in Oregon for the year ending June 1, 1934.

Sixty-four years on the same job and still going strong is the unusual record of Henry F. Owen, of York, Pa. At the age of 15 he began work as an apprentice in the composing room of a York newspaper and now, at the age of 79, he continues picking type for the same firm.

WANT ADS

FOR RENT — FURNISHED ROOM, modern. Mrs. Joe Dyer, Phone 78-R. 10-1tc

FOR SALE OR RENT CHEAP — House with 4 bedrooms. Inquire O. L. Barlow at Co-op. Laundry. 8-3tp

MODEL A FORD TRUCK IN A-1 condition for sale or trade. Will take team or cattle. L. W. Dickson, Hermiston, Oregon. 9-2tp

GOOD ALFALFA HAY FOR SALE — A few tons. Inquire Mrs. Laura Morris, Columbia school. 10-3tp

FOR SALE — 2 MILK COWS; 33 tons of hay; farm for sale, trade or rent. Guy Chamness, Hermiston. 9-1tc

MAMMOTH BRONZE TURKEYS, Canadian strain, early maturing meat type from many years selections. Henry Piert, Kennewick, Wash. 8-4tc

LOST DOG — SMALL BLACK and white Spaniel. Finder please notify R. Erickson, Oswego, Ore. 10-2tp

LIVESTOCK WANTED — CATTLE Sheep and Hogs. L. J. Huston, The Dalles, Oregon. Write me or leave name at Hale's Confectionery Dec. 6.

VOTE NO

AGAINST the Grange Power Bill

★ Uncle Sam is doing the power job in Oregon. Why set up a new state commission to plunge us deeper into debt?

Vote 301 X No!
ASSOCIATION TO PRESERVE OREGON'S CREDIT
Harry Dorman, Secretary
Wheatley Building, Portland
(Paid adv.)

DEFEAT THE HEALING ARTS CONSTITUTIONAL AMENDMENT! VOTE 305 X NO

Every person in Oregon is vitally concerned in the proposed "Healing Arts Constitutional Amendment" which will be on the ballot at the general election November 6.

Under the fictitious claim of preventing "MEDICAL MONOPOLY," this vicious Healing Arts Constitutional Amendment is proposed by healing "cultists" and others having selfish interests, in order to destroy the effects of the Basic Science Law passed by the last Oregon legislature. It also is designed to destroy the high standards maintained by our Oregon hospitals, and to rob the State Industrial Accident Commission of its power to properly administer the ever efficient Workmen's Compensation Act.

This Amendment is a direct attack against Oregon's enviable health standards and low rate of mortality. It challenges the self respect and common sense of every person who has the welfare of this state at heart.

Every voter in Oregon should make it his or her business to appear at the polls on election day and vote "NO" against the Healing Arts Constitutional Amendment.

Vote 305 X No!

Against the Vicious Healing Arts Constitutional Amendment

Paid adv. by Joint Committee for the Preservation of Oregon's Hospital Standards and Workmen's Compensation Law
Rev. Axel M. Green, Secy., 512 North Graham St., Portland, Ore.



at The Hermiston Herald.

No. 9281. Reserve Dist. No. 12 REPORT OF CONDITION OF THE FIRST NATIONAL BANK

of Hermiston, in the State of Oregon, at the close of business on Oct. 17, 1934.

| RESOURCES | |
|---|---------------------|
| Loans and discounts | \$ 97,790.55 |
| Overdrafts | 687.38 |
| United States Gov. securities owned | 59,250.00 |
| Other bonds, stocks, securities, etc. | 12,247.36 |
| Banking house | 2,000.00 |
| Real estate owned other than banking house | 4,927.25 |
| Reserve with Federal Reserve Bank | 19,910.74 |
| Cash and due from banks | 106,807.29 |
| Redemption fund with U. S. Treasurer and due from U. S. Treasurer | 312.50 |
| Other Assets | 448.75 |
| Total | \$309,384.92 |

| LIABILITIES | |
|---|---------------------|
| Demand deposits | 134,959.07 |
| Time Deposits | 66,633.90 |
| Public funds of States, counties, etc. | 44,705.53 |
| Due to banks including cashier's checks outstanding | 2,831.29 |
| Circulating Notes outstanding | 620.18 |
| Capital stock paid in | 25,000.00 |
| Surplus | 10,000.00 |
| Undivided profits—net | 18,953.10 |
| Total | \$309,384.92 |

Pledged against circulating notes outstanding 6,250.00
Pledged against public funds of States, counties, school districts, or other subdivisions or municipalities 10,000.00
Total Pledge 16,250.00
State of Oregon
County of Umatilla
L. A. H. Norton, Cashier of the above named bank, do solemnly swear that the above statement is true to the best of my knowledge and belief.
A. H. NORTON, Cashier.
Subscribed and sworn to before me this 29th day of Oct., 1934
W. J. Warner, Notary Public for Oregon.
My commission expires Dec. 11, 1936.
Correct—Attest:
F. E. SWAYZE,
W. L. HAMM,
R. ALEXANDER
Directors

NOTICE TO CREDITORS.

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

In the Matter of the Estate of Cathryn C. Durfee, Deceased.
NOTICE IS HEREBY GIVEN that the undersigned has been appointed administrator of the estate of Cathryn C. Durfee, deceased, and has qualified as the law directs. All persons having claims against said estate are required to present the same to me at the office of W. J. Warner, my attorney, in Hermiston, Oregon, with proper vouchers, within six months from the date hereof. Dated this 25th day of October, 1934.

CHARLES J. DURFEE, Administrator.
(Oct. 25—Nov. 22)

NOTICE OF SHERIFF'S SALE

NOTICE IS HEREBY GIVEN that the undersigned, Sheriff of Umatilla County, State of Oregon, will at the hour of ten o'clock in the forenoon on the 5th day of November, 1934, at the front door of the County Court House of Umatilla County, Oregon, in Pendleton, Oregon, offer for sale to the highest bidder for cash in hand, subject to the minimum price of Twenty-five Dollars, (\$25.00), the following described parcel of real property heretofore by Umatilla County, State of Oregon, acquired for delinquent taxes, to-wit:

The West ten acres of the Northwest Quarter of the Northeast Quarter of Section 22, Township 5, North, Range 27, EWM, in Umatilla County, Oregon.
Dated this 1st day of October, 1934.

R. E. GOAD, Sheriff of Umatilla County, State of Oregon.
(Oct. 4—Nov. 1)

Business and Professional Cards HERMISTON

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Attorney-at-Law
Hermiston - Oregon

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Hermiston Post No. 37
Meets first and third Thursday. Legion Auxiliary meets second and fourth Thursday.
Legion Hall.

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