

# FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

## PUBLIC USE OF POWER CROP HELPS REDUCE WATER RATE.

(The following article from the Modesto Bee was sent to Hermiston by R. C. Canfield, former resident of Hermiston, who has been ill recently from a foot ailment. He relates that it is the first illness he has experienced in the past 56 years.)

By Franklin Hichborn.  
Since 1924, the Modesto Irrigation District has, under public ownership, been serving the district with the incidental power generated at Don Pedro Dam, owned jointly by the Modesto and Turlock Irrigation Districts. The Turlock district began distribution of its share of the power in 1923.

As a result, the farmers of the Modesto and Turlock districts enjoy the lowest rural power rates in California.

A farmer in the Modesto district, for example, using 200 kilowatt hours of electricity in his home a month pays \$5.15 for it, while the farmer in the monopoly territory of the Pacific Gas and Electric Company immediately across the line, pays \$7.50 for the same service.

**Millions Saved.**  
This saving in monthly power rates to the people of the Modesto district has, over the eleven years of public ownership operation, run into millions, but it by no means tells the whole story.

For the eleven years ending December 31, 1935, at the low rates charged, the net revenue from the Modesto district's share of the power crop has been \$2,242,476. The net revenue for 1935 was \$280,304.86.

### Rates Are Reduced.

The benefits for these power profits are felt by the entire district. The electrical department, for example, has during the ten years turned over to the water department \$1,400,000.

Because of this the district's irrigation taxes, which are in effect water rates, have been reduced from \$6.40 per \$100 valuation in 1924 to \$2.76 in 1935.

The peak of bond redemption will come in 1942. Soon after that, with low power rates continued, the entire expense of the Modesto Irrigation District will be met by revenue from the power.

This means that besides having the cheapest power rates in rural California, the Modesto farmers will have free water brought to their lands.

### Many Bonds Redeemed.

All bond interest and redemption for the electric system are paid out of the gross revenue of the electric department. Some \$80,000 of bonds have been redeemed. In addition, the district has purchased bonds before they are due to the amount of \$115,500.

The Modesto Irrigation District bonds are held above par. The 5s due in 1950 are, for example, at 102, and the 6s due in 1950 are at 112 1/2, with practically no offers to sell.

Practically all of what has been said of the Modesto district in these articles could have been said of Turlock. Turlock Irrigation District 5s due in 1955 are at 102; 5 1/2s due in 1955 at 106 1/2; 6s due 1955 at 111 1/2.

### Both Make Success.

Modesto and Turlock took advantage of the power crop of their water development. With public ownership of the power as a basis, they have made a success of their enterprise.

Districts, on the other hand, that turned their power over to private power companies practically are bankrupt.

### Example Cited.

The Merced Irrigation District is a fair example of this.

The Merced district turns its power over to the San Joaquin Light & Power Company.

The Merced district farmer using 200 kilowatt hours of electricity in his home a month pays \$7.50 for it, while the Modesto farmer over the line in public ownership territory pays \$5.15 for the same amount.

### No Profits.

The Merced district can show no profits in an electric department, for it has no such department. It cannot use profits on its power crop to wipe out water costs.

Merced irrigation bonds are not quoted. The district has defaulted on both interest and redemption

payments. But the bonds have been given a value of 51 1/2 because the Reconstruction Finance Corporation had purchased up to November 15th last approximately 81.37 per cent of them, paying \$515.01 for each \$1,000 bond.

The Federal Reserve Bank at San Francisco has been authorized by the RFC to take up Merced bonds over the counter at that figure. Those who paid par for these bonds take a loss of approximately 50 per cent.

### Great Power at Hand.

The people of California have before them the disposition of the power — 1,219,000,000 kilowatt hours—of the Kennett Dam development.

They can distribute that power under public ownership and enjoy what the Modesto and Turlock Irrigation Districts are enjoying.

They can turn that power over to a private power company and risk what has come to Merced Irrigation District.

The key to successful water development in California is public ownership of the power crop.

### Grange Dance Postponed.

The Stanfield Grange dance has been postponed until March 28th. Dance Committee.

### Notice of Annual Meeting of Hermiston Mercantile Co-operative.

The annual meeting of the Hermiston Mercantile Co-operative will be held in the basement room of the library, Friday evening, March 13, at 8:00 o'clock.

There were not sufficient members present at the previous meeting for a quorum. All members are requested to be present as several matters of importance will be discussed, including a change in the by-laws, and the election of two directors.

### Grange Sales Slips.

Attention has been called to the fact that all Grangers are asked to be more prompt in putting sales slips into boxes in stores where purchases are made. In this way assistance is given in making prompt reports to state headquarters.

### Columbia Park Clean-Up.

The annual clean-up day for the Columbia park will be held Friday, April 3, and as usual work will be done by people in the community who are interested in maintaining such a project. The park furnishes amusement grounds for many people during the summer months.

### Farm Bureau Auxiliary.

The Farm Bureau Auxiliary will hold its regular meeting at the Union Church Friday afternoon, March 20th. Mrs. Harry Connor, Mrs. Ed. Dunning and Mrs. Frank Gulwits are acting on the entertainment committee for this meeting.

\*\*\*\*\*  
**SPRING GARDEN TIPS**  
A. G. B. Bousquet, O.S.C.  
\*\*\*\*\*

Early planting of vegetable seed, especially in cool and moderately wet soil, sometimes results in seed rotting and a poor stand of plants. Such is often the case with spinach and pea seed—among the earliest to be planted. Commercial growers of these vegetables frequently prevent this by treating the seed with a dust of an organic mercury compound, such as semesan, or with copper oxide. A circular on treating pea seed is available from offices of all county agents.

Hotbeds in which young vegetable plants are growing rarely need to be closed down tightly except in cold weather or at night. Losses of plants caused by "damping-off" are frequently induced by the hotbed operator keeping too warm and humid atmosphere in the frame. Plants even when young, need some air circulation but with no cold draughts. Good temperatures are 65-75 degrees F. with lower ones prevailing as the plants increase in size.

Amateur vegetable growers who operate hotbeds and grow early vegetable plants will succeed best if the seedlings in the seed rows are not allowed to become too large for transplanting. If seed is sown broadcast or at the rate of eight to the linear inch the plants will have become sufficiently crowded when they have three leaves at which time they are best shifted. O.S.C. Extension Circular 251 on growing early vegetable plants is available from the office of the local county agent.

If there is not enough rhubarb in your garden for spring and summer harvesting and for forcing in the dark in the winter, plan to set out

more plants this spring, obtaining divisions of vigorous plants several years old and planting the crown and root in a well fertilized hill. The finest rhubarb is forced rhubarb and to replace the hills dug up in November and December more plants are needed each spring. The Extension Service has two rhubarb circulars available.

In buying vegetable seed it is important to make a choice of varieties. Standard varieties that have proved their value over a period of years are the best. A few novelties are often offered by some seedmen each year and these may be tried in an experimental way, but are dangerous to rely upon for the main crop. A suggested list of varieties of vegetables that are widely grown is found in O.S.C. Extension Bulletin 443, "The Farm Vegetable Garden" which can be obtained from the office of any county agent.

Cabbage plants for transplanting to the field for an early crop are often attacked by root maggots a few weeks after they are set out. To prevent losses of plants from maggots the gardener can do one of two things, either use a tarred paper pad about the plant when setting it out or apply to the soil about the plant the standard solution of bichloride of mercury or corrosive sublimate. O.S.C. Extension Bulletin 463 on the vegetable insect control program discusses these methods of cabbage maggot control.

To grow strong, sturdy tomato plants ample room is needed between the young plants with not too high temperature as they grow in a greenhouse or hot bed. The greater the distance between plants the better the plant. In some parts of Oregon where tomatoes are widely grown, four inches is the standard distance. Many growers use individual containers which lessen root disturbances when plants are set out. Number 2 or 2 1/2 tin cans or deep berry hallowcks make excellent containers. Some growers pinch out the terminal growth of the plant when it is four inches high or so and induce thereby three laterals each of which bears early tomatoes. O.S.C. Extension Bulletin 263, available at county agents' offices, covers almost all phases of tomato growing.

Most head lettuce in the United States is grown from seed planted directly in the soil with the plants thinned out later on to stand 12 to 15 inches apart. It is a mistaken notion of some people that lettuce will not head without transplanting. Lettuce plants grown in hotbed and set out in March will make the earliest lettuce, ready to use some time in May.

Italian or green sprouting Broccoli has been a popular vegetable in European countries for many years but has only recently become popular in the United States. The foreign population in this country consumes large quantities but its use is widening as its value becomes known. Since the best times of the year for broccoli are early summer and fall, sowings of seed are made in early spring and again in May for transplanting in the summer to have a fall crop. The variety most widely grown is the Early Green Calabrese.

Three common methods of growing onions are by planting seed directly in the garden, as is the case with the greater part of Oregon's commercial crop, by transplanting plants in the spring, as is done in growing Bermudas, and by planting onion sets, which is frequently done for green onions but seldom used in growing a crop of dry onions. Small sets make the best dry onions for often the larger sized sets (above 3/4 inches in diameter) go to seed. Green onion plants as in the second method sometimes make "seeders" instead of large bulbs if they are checked in growth after being field set.

The green globe artichoke grows especially well under conditions typical of the sea coast as is evidenced by the large acreage near the ocean in California. Suckers taken from established plants of good type will make good plants later on. This is the usual method of propagating the crop, as the plants do not come uniform and true from seed. These are being grown successfully on a limited scale in several parts of Oregon.

## WANT ADS

**BABY CHICKS—ORDER NOW FOR** future delivery. Custom hatching hen and turkey eggs. "VIGORBILT" Poultry Farm & Hatchery. 24-1fc

**FOR SALE—MY TRACT OF LAND** across highway from Stewart's Service Station, on good terms. Will take some cows as part payment. J. O. French, 1690 S. Church Street, Salem, Ore. 29-2tp

**USED WATCHES — ELGINS AND** Walthams, priced from \$5.00 to \$10.00. A. W. Behrman, Jeweler, Hermiston, Ore. 28-1fc

**FOR SALE—1 BLACK HORSE, 6** years old, 1500 lbs.; one white horse, 12 years old, 1350 lbs.; Dane buck rake. G. G. Smith, Stanfield. 29-3tc

**WANT TO BUY A HOUSE TO MOVE** Lucretia Somo, Rt. 2, Box 74, Irigoin, Ore. 29-1tp

**FOR SALE—YELLOW CORN. R. W.** Bartley, Stanfield, Ore. 27-3tp

**GIVEN AWAY—100 WHITE LEG-** horn pullets, laying 80 fertile eggs a day—for 75c a piece, if taken before Tuesday night. Dr. Theo. Beletski, 2 mi. N. E. of Hermiston. 29-1tp

**40-LB. CAPACITY AUTOMATIC ICE** box in excellent condition. \$10.00 will take it away. Inquire Mor-Tone Sound Service. 29-3tp

**TWO IMPROVED RANCHES FOR** Sale—One ranch for rent. Westland Irrigation District, Hermiston, Oregon. 29-2tc

**FOR SALE OR TRADE FOR COWS—** 1 new No. 5 DeLavel separator; 2 brood sows; 1 Poland China male; 1 iron wheel wagon; 2 sets work harness; Home Comfort range; H. C. Shank, Opposite Tilden Fox farm, Hermiston. 29-1tc

**FOR SALE—TEAM OF 2800 LB.** morses, Geldings, \$130. A. D. Smith, 7 miles southwest. 29-1fc

**EXCHANGE—USE OF ABOUT 2 1/2** acres of land, if user consents to raise sufficient vegetables on it for home use and canning for small family. Inquire Herald office. 29-1tc

**HEAVY WORK HORSE FOR SALE** or trade for cow. Lewis Sales, Hermiston, Rt. 2. 29-3tp

*Co-operative Specials for March 13, 14 and 16.*

Macaroni	ELBOW CUT	4 LBS.	23c
Baking Powder	CALUMET	LB.	18c
Bacon Squares		LB.	23c
Lard	SWIFT'S	4 LB. PKG.	53c
Weiners	- - -	2 LBS.	33c
Crackers	- - -	2 LB. BOX	27c
Flour	HARDWHEAT	49 lb. Bag	\$1.43
Catsup	RUBY BRAND	BOTTLE	10c
Gelatin Dessert	HOLLYWOOD	6 PKGS.	25c
Bacon	- SWIFT'S SLICED	LB.	37c

**Hermiston Mercantile Co-op.**  
HERMISTON, OREGON

Res. 712 — PHONE — Office 733  
**DR. F. B. BELT**  
PHYSICIAN & SURGEON  
Office Hours: Other  
10:30 to 12:30 A.M. Hours by  
2 to 5 P.M. Appointment

**W. J. WARNER**  
Attorney-at-Law  
Hermiston - Oregon

**NEED BUILDING-UP?**  
Mrs. Bess Swanbeck of Route 4, Spokane, Wash., remarked: "I used three bottles of Dr. Pierce's Golden Medical Discovery after an operation and I can truthfully say the 'Discovery' is what helped me to regain my appetite and strength. I have induced two of my friends to use this tonic and they both say it helped them after two weeks' trial." Buy now! New size, tablets 50 cts., liquid \$1.00. Large size, tabs. or liquid, \$1.35.

**DR. A. E. MARBLE**  
CHIROPRACTOR  
Office: Two doors west post office  
Office Hours: 8 to 12 - 1:30 to 6  
Phone 481 — Hermiston, Ore.

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

**W. L. Morgan, D. M. D.**  
General Dentistry  
X-Ray and Diagnosis  
Bank Bldg. Phone 9-J  
Residence Phone 25-J  
Sunday and Evenings by Appointment

**Dr. A. C. Willcutt**  
OSTEOPATHIC  
PHYSICIAN & SURGEON  
OSBORN APARTMENTS

**PETERSON & PETERSON**  
ATTORNEYS AT LAW  
U. S. National Bank Building  
Practice in State & Federal Courts  
Pendleton, Ore.

**Daily to May 14th**  
Return limit 6 months

**MONEY-SAVING TRIPS EAST**  
Special Winter Excursion Fares  
— in Air-Conditioned Coaches and Tourist Sleeping Cars

Two Fast Daily Trains to Salt Lake City, Denver, Omaha, Kansas City, St. Louis, Chicago.

**THE PORTLAND ROSE**  
Coaches, Tourist and Standard Sleepers, Observation-lounge Car, Diner. All air-conditioned.

**THE PACIFIC LIMITED**  
Air-conditioned Coaches & Standard Sleepers. Also Cafe-observation Car.

**LOW-COST MEALS in Coaches** on Pacific Limited and Coaches and Tourist Sleepers on Portland Rose.  
BREAKFAST 25c  
LUNCHEON 30c  
DINNER . . . 35c

**ADDED COMFORT: Free Pillows and Porter Service in Coaches.**

**The Streamliner — CITY OF PORTLAND**  
SIX SAILINGS MONTHLY  
Eastbound: From Portland, 3:45 P.M., on 1st, 6th, 11th, 16th, 21st, 26th.  
Westbound: From Chicago, 6:15 P.M., on 3rd, 8th, 13th, 18th, 23rd, 28th.  
39 1/2 hours en route. Diner-lounge, Coach-buffet, 3 Standard Pullmans. All air-conditioned. NO EXTRA FARE. Low-cost meals. All space reserved.

For Detailed Information and Reservations Call on Local Agent.

**UNION PACIFIC**

— SUPPORT YOUR FAVORITE CONTESTANT —  
TRY A BAG OF  
**Centennial "Silk-Sifted" Flour**  
and see for yourself how much cheaper Silk-Sifted Flour is to use than any other, and the extra nice bakings you will have.  
**Support Your Favorite Contestant**  
by the purchase of a bag of Centennial Silk-Sifted Flour, and the lady to whom you give your 1000 votes may win the wrist watch.

IF YOUR FAVORITE IS NOT LISTED, ENTER HER AT ONCE

Fern Lindner	Eleanor Dawson	Margaret Hammil
Gladys Elwood	Rose Hoosier	Opal Lake
Maxine Meade	Esther Jones	Imogene Wilson
Virginia Compton	Loraine Dillabaugh	Clara Ruff
Marjorie Brown	Maxine Paul	Lois Hutchison
Gladys Driscoll	Mrs. J. A. Clarke	Mrs. Guy Amsberry
Mrs. Curtis Simons	Mildred Phelps	Edith Edwards
Marie Healy	Francis Madison	Mrs. Grace Tyler

Call Hermiston Herald or Farm Bureau Co-op. for information.

**FOR SALE BY—**  
**Farm Bureau Cooperative - Hermiston Trading Co.**  
**Hermiston Mercantile Co-op. - Red & White Store**  
BOARDMAN  
**GET YOUR BAG OF CENTENNIAL SILK-SIFTED FLOUR TODAY.**  
(This ad paid for in full by the Centennial Flouring Mills Company)