

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

R.E.A. HIGHLIGHTS

BY R. L. WOOLLEY

As this article goes to press, I wish to thank all those in attendance at "kitchen parties" this week and especially those who have taken an active part in making them a success. They are really the answer to at least some of our problems and many have already expressed to me their appreciation of the things accomplished at these meetings.

I note in passing along some of our lines that in some cases members who have been burning weeds have had the misfortune to set fire to some of your power poles. This is very detrimental to the life of the pole even though little if any wood has been burned away. So, in the future, please use extreme care in burning so that the poles will not be burned.

One more thought! Do not forget the new ruling on payments due the association because it is definitely in effect now.

TEUTSCH TELLS OF COOPERATIVES IN HERMISTON AREA

During the next several issues of The Herald there will appear articles written by Wm. L. Teutsch, assistant county agent leader. He has made an exhaustive study of the various cooperatives in the Hermiston vicinity and recently has had this information published in the Reclamation Era.

The following is the first of the articles:

The most completely organized community for cooperative marketing in the United States. That is how Oregon marketing authorities refer to the Hermiston district, located in the heart of the Federal Umatilla Reclamation Project in Umatilla county, Oregon. Eighty per cent of the farmers on the project and in the Hermiston area are members of one or more producer-owned and controlled cooperative associations. This record compares favorably with that greatest of cooperative countries, Denmark.

The list of cooperative associations, some of which have been in existence for more than fifteen years, includes the Farm Bureau Co-op., which handles feeds, seeds and fertilizers; a cooperative oil company which handles gasoline and oil; the Umatilla Cooperative Creamery, including a cold storage locker department; Hermiston Co-op Laundry and Cannery; the Inland Cooperative, devoted to merchandising of hardware and farm machinery; the Hermiston Mercantile Cooperative, groceries; the Eastern Oregon Turkey Growers Association; Hermiston Federal Farm Credit Union; and the most recently organized under the REA, the Umatilla Electric Cooperative Association. In addition, of course, there is the Umatilla Reclamation Project itself, which in effect likewise is a cooperative.

Thus in this rural community of irrigated farms every major commodity produced finds its outlet to market through a producer-owned and controlled association. Likewise, in substantial measure, the product which farmers must use, even including credit, can be obtained through a producer-owned association. It is a situation so unique in the entire Pacific Northwest that I sought the answer from the local pioneers and leaders in this cooperative movement as to why such progress had been made in the Hermiston area. A summary of the answers to this question, if these can be summarized, would go like this:

"Economic necessity forced us into cooperation in order to remain here and have for our families more of the good things of life, with a resultant higher standard of living. The results are evident in individual and community betterment."

One of the early reclamation projects, the Umatilla Project opened for settlement in 1907, is located on coarse sandy-loam soil with a high duty of water. The characteristic mistake of early agricultural development of too small farm units was evident here. As late as 1926 the 500 farms in the project averaged only about 25 acres of crop land per farm. The cooperative movement, in the opinion of Hermiston leaders, has enabled them to overcome, in a

LOCAL SEED DEALER



S. P. ABPLANALP

S. P. Abplanalp of Hermiston has made an exhaustive study of seed fertilization during the past few years and is becoming quite an expert on the subject. Below appears an article written by Mr. Abplanalp on the hard seed question.

INFORMATION ON HARD SEED GIVEN

By S. P. Abplanalp

Alfalfa, red clover, sweet clover and strawberry clover have many hard seeds and the question as to what they are and whether or not they are desirable or detrimental has come up.

Hard seeds are live seeds which fail to sprout promptly because they cannot absorb water in the official time allowed for testing; are variously delayed in germination even though soil conditions are very favorable for sprouting; are a provision of nature to safeguard the survival of plants by keeping a reserve of live seeds in the soil; are often present to the extent of 80 per cent or more before hulling; are much reduced in alfalfa and red clover seed by the scratching of the seed during hulling; are not "bad" seeds in the sense that they are diseased or weak.

Hard seeds are desirable when by moderate delays in germination they thicken a stand previously thinned by frost, insects, drought or other hazards; when they produce volunteer plants in following years where such plants are beneficial and are wanted.

Hard seeds are undesirable when with normal rates of seeding they reduce the stand due to several months' delay in germination; when they produce volunteer plants not wanted in following years.

Seed can be easily scarified by rasping the seed between two small pieces of board with sandpaper tacked on them. This scratches the hull of the seed and permits easier sprouting. This method is for a small amount of seed where there is no machine scarifier.

One or two pounds of Strawberry Clover seed is sufficient for an acre if evenly distributed but it is almost impossible to do it by hand, unless you add ten pounds of cornmeal to each pound to give it bulk.

substantial measure, these handicaps. While there are about 1000 farms in the Hermiston area, and only half of them on the project proper, yet the impelling force and leadership in this cooperative movement came from the project farmers.

"See our local banker," was the statement which several cooperative leaders made to me. "F. B. Swayze, our local banker, has financed and has been intimately associated with most of these cooperative efforts. He will be able to tell you to what extent these organizations have been financially successful." I sought out Mr. Swayze, who incidentally came to Hermiston when it was a sagebrush flat in 1906 and started the first bank in a humble structure on the site where the present fine stone structure stands. This bank has been open every banking day since that time and even did not close its doors during the bank holiday of 1933.

"Farmers in the community have received a higher percentage of the consumers' price and many services which they could not otherwise have afforded through cooperation," Mr. Swayze told me. "I have been interested in and supported this cooperative development purely as a business proposition. These cooperatives have provided a way by which we have built the community and widened our trade territory."

(Continued next week)

CANNING SCHEDULE

We will can asparagus Monday, Wednesday, Friday and Saturday of next week.

We have canned beans, tomatoes and tomato juice for sale at 9c a can. Hermiston Co-op. Cannery.

WHEAT GRASS HAS ROOTS 2978 FEET IN TOTAL LENGTH

Farmers and ranch men throughout the west have learned that crested wheat grass is more able to withstand hard treatment and dry weather than any other grass yet discovered. An explanation of why it is able to "take it" even better than the old native bunch grass is given by D. E. Richards, superintendent of the eastern Oregon livestock branch experimental station, after a detailed study of comparative root systems in grasses.

Richards and his assistants dug up grass plants growing on dry sagebrush range land and then measured and counted the roots found on ordinary cheat grass, native bunch grass, and crested wheat grass, all growing under the same conditions.

The cheat grass, which is always a sort of "flash in the pan" grass which grows quickly and turns brown just as promptly, was found to have a total length of root system of only 26 feet. This includes the length of primary and secondary roots and also the hair-like roots. The native bunch grass had 918 primary roots, compared with 87 on the cheat grass, while all roots added together constituted a total root length of 722.

The crested wheat grass, on the other hand, had 836 primary roots, which averaged much longer than those on the native bunch grass, and, in addition, had the enormous total of 53,755 hair-like roots, giving it a total root length of 2978 feet. The crested wheat grass roots went down to hard pan, two feet, six inches below the surface, while the native bunch grass went down only 15 inches, and the cheat grass 3 1/2 inches.

With such an extensive root system, the crested wheat grass is able to make use of all the moisture available and to compete successfully with other vegetation under adverse conditions, says Richards.

TOWNSEND CLUB NEWS

By MRS. JOE UDEY

The local club will sponsor a Townsend benefit dance Friday, April 12, at the Columbia park hall. Plans have been completed for a Dutch auction and card playing. Admission will be 25c and will include a lunch.

The extension committee asks: "Have you registered?" The first and most important duty of every Townsendite is to register. State laws demand it if you wish to vote. Unless you vote, you are of no importance to the Townsend plan.

You may be sure the politicians will see that every vote they can depend on to keep them in power will be on the lists. They do not overlook this detail. The strength of the Townsend plan must be expressed in votes. Let no person do your voting for you. Be sure and register before April 17.

A flash from Washington, D. C.—A total of 47 members of Congress have banded together to do something about unemployment. A meeting is held every Friday night in the caucus room of the old House building. It is wholly non-partisan. No one asks or cares if the man next to him is a Democrat or a Republican. The object of the meeting is to get at the truth about unemployment and the congressmen from all parties had to bind themselves together unofficially to do something about it.

Sen. Downey explains to the group just how the Townsend plan, if made the law of the land, will put every idle man and woman, under the age of 60, back to work at good pay.

Contrary to newspaper reports in a Portland paper that Dr. Townsend club members are dwindling, there is this statement: In 1939 from January 1 to March 1, 800 members joined the clubs in Oregon, and in the same time this year 4,200 members joined the clubs. Who makes these misleading statements and for what purpose? The Hermiston club has 130 new members in that length of time.

More of these flashes will appear next week and will also be read at the meeting on the 12th. You are invited.

GAME COMMISSION ASKS FOR REPORTS ON FISH CATCHES

Cooperation of fishermen of Oregon in reporting catches of fish from various streams and lakes, to assist in the scientific liberation of fish, is sought by the Oregon State Game Commission, according to Frank Biederback, president of the Hermiston Rod & Gun club.

At a recent meeting of the Game Commission, a new department, known as the scientific liberation department, was set up. In addition to liberations this department will conduct surveys on lakes and streams.

The work of this department can not be completed unless reports are obtained of the catches in the various streams and lakes. To make it easy for the sportsmen to assist, a "catch card" has been prepared and will be distributed to all sportsmen's organizations, fishing tackle dealers and all resorts that cater to sportsmen.

The cards are post paid so no expense is involved to the fisherman, who after his day's outing can fill out the card and drop it into a mail box or postoffice.

Officials of the Game Commission are hopeful that a large percentage of the fishermen will give their cooperation and make constant use of the "catch cards" so that catches of various species of fish from the various waters of Oregon may be recorded.

AMERICAN BOY MAGAZINE COMPANION TO THOUSANDS

Hundreds of thousands of boys and young men read The American Boy magazine every month and consider it more as a living companion than as a magazine.

"It's as much a buddy to me as my neighborhood chum," writes one high school senior. "The American Boy seems to understand a boy's problems and considers them in such a sympathetic and helpful way. It gives advice and entertaining reading on every subject in which a young fellow is interested. It is particularly helpful in sports. I made our school basketball team because of playing tips I read in The American Boy."

Many famous athletes in all sports credit much of their success to helpful suggestions received from sports articles carried in The American Boy magazine. Virtually every issue offers advice from a famous coach or player. Football, basketball, track, tennis, in fact every major sport is covered in fiction and fact articles.

Teachers, librarians, parents and leaders of boys clubs also recommend The American Boy enthusiastically. They have found that as a general rule regular readers of The American Boy advance more rapidly and develop more worthwhile characteristics than do boys who do not read it. Trained writers and artists, famous coaches and athletes, explorers, scientists and men successful in business and industry join with an experienced staff to produce in The American Boy, the sort of reading matter boys like best.

The American Boy sells on most newsstands at 15c a copy. Subscription prices are \$1.50 for one year or \$3.00 for three years. Foreign rates 50c a year extra. To subscribe simply send your name, address and remittance direct to The American Boy, 7430 Second Blvd., Detroit, Michigan. adv.

CHRISTIAN SCIENCE CHURCHES

"UNREALITY" was the subject of the Lesson-Sermon in all Churches of Christ, Scientist, on Sunday, April 7.

The Golden Text was, "Truly in vain is salvation hoped for from the hills, and from the multitude of mountains: truly in the Lord our God is the salvation of Israel" (Jer. 3:23).

Among the citations which comprised the Lesson-Sermon was the following from the Bible: "I the Preacher was king over Israel in Jerusalem. And I gave my heart to seek and search out by wisdom concerning all things that are done under heaven. . . I have seen all the works that are done under the sun; and, behold, all is vanity and vexation of spirit" (Ecc. 1:12, 13, 14).

The Lesson-Sermon also included the following correlative passages from the Christian Science textbook, "Science and Health with Key to the Scriptures" by Mary Baker Eddy: "It is the tangled barbarisms of learning which we deplore—the mere dogma, the speculative theory, the nauseous fiction. . . Incorrect views lower the standard of truth. If materialistic knowledge is power, it is not wisdom. It is but a blind force. Man has 'sought out many inventions,' but he has not yet found it true that knowledge can save him from the dire effects of knowledge" (pp. 195-196).

WANTS

1c a Word - Minimum 20c

FOR SALE—PRACTICALLY NEW breakfast set. Will sell cheap. Inquire at Herald office. 34-1p

USED PIANO BARGAINS—Terms as low as \$5.00 per month. Pendleton Music House, Pendleton. 34-2c

GOOD BUILDING LOTS FOR Sale—Clear title. Two blocks from the Creamery. See H. R. Hartley, Hermiston. 34-3p

WANTED—YOUNG GIRL To Help with housework and care of one child in home near Portland. Mrs. Franklin English, Forest Hill, Oswego, Ore. 34-1p

ONE THREE-ROOM APARTMENT available May 1st. Have two 2-room apartments vacant now. Cronk's Apartments, Hermiston. 34-1fc

WANTED—PASTURE FOR 30 head of sheep. Roy Tiller, Hermiston. 34-1p

WANTED—Overshot stacker. Nels Kristensen, Boardman. 33-3p

FOR SALE Young Milch Goats, six weeks old, \$1 and -1.50 each, at my place, one mile north of Hermiston. C. A. Lare. 33-3p

STRAYED TO MY PLACE, TWO 4-months-old heifer calves, 2 weeks ago. Owner may have same by paying for keep and this ad. C. Melville, Echo, Ore. 33-3p

FOR SALE—2 BLACK MARES, weight 1550 lbs. R. K. Miller, Boardman, Ore. 32-3c

FOR SALE OR TRADE—WORK horses and one 5-yr-old saddle horse. Rex Jackson, Rt. 2, Hermiston. 32-3p

FOR SALE—6 HEAD SHEEP. 1 sorrel mare and 1 corn lister. J. B. Perry, Rt. 1, Hermiston. 32-3p

FOR SALE—BLACK WALNUT trees, 10c each. F. B. Pennock ranch, Minnehaha district. 32-3p

APARTMENT FOR RENT—Furnished or unfurnished. One block east of grade school or inquire at Herald office. 33-1c

FOR SALE—USED POCKET watches, Hamilton, Elgin, Illinois and Waltham, \$5.00 to \$15.00. A. W. Behrman, Hermiston. 32-3c

LOST—WHITE BOAR. E. EBSON, Lexington, Ore. 32-3p

WORK HORSES, SADDLE HORSES—Team wt. 3400 lbs. Team black chunks, wt. 3000 lbs., 5 and 6 yrs. old. Black chunk, wt. 1500 lbs., work single or double. Pinto saddle horse. Black saddle horse. Priced for quick sale or will trade for cows or heifers. E. W. Barnum, 433 Main St., Pendleton. 32-3c

REPOSESED PIANO BARGAIN—We have a very good piano in this vicinity that we must repossess. You take over the balance on small monthly payments, or will discount for cash. Write J. F. Smith, adjuster, Baldwin Piano Store, 1011 S. W. Washington, Portland, Ore. 32-3c

FARM FOR SALE—THE DICK Shaw farm near Westland. See J. W. Messner, Hermiston, Oregon. 29-1fc

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

E. P. DODD—REAL ESTATE, sales, leases, exchanges. Insurance—fire, automobile, accident. Notary public, execution of legal papers. Herald office, Hermiston, Oregon. 15-1fc

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

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 19th day of March, 1940, will, on the 20th day of April, 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 \$30.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delin-

quent taxes, to-wit: Tax No. 1, Section 1, Township 4, North Range 28, EWM. R. E. GOAD, Sheriff of Umatilla County. (March 21-April 18)

NOTICE TO CREDITORS

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

In the Matter of the Estate of Floyd F. Knerr, Deceased.

NOTICE IS HEREBY GIVEN that the undersigned has been appointed Executrix of the last will and testament of Floyd F. Knerr, 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, verified as the law directs, within six months from the date hereof.

Dated this 21st day of March, 1940.

Alta M. Knerr, Executrix.
W. J. Warner, Attorney for Estate (March 21-April 18)

NOTICE TO CREDITORS

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

In the Matter of the Estate of Thomas Campbell, Deceased.

NOTICE IS HEREBY GIVEN that the undersigned has been appointed administrator with the will annexed of the estate of Thomas Campbell, 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, verified as the law directs, within six months from the date hereof.

Dated this 14th day of March, 1940.

JOHN W. CAMPBELL, Administrator with will annexed.
W. J. Warner, Attorney for Estate. (March 14-April 11)

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