

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

CANNING SCHEDULE.

From July 27 to Aug. 1st.
 MON.—9 a. m. to 3:30 p. m., Corn.
 TUES.—8 a. m. to 10 a. m., Meat;
 1 p. m. to 4 p. m., Beans.
 WED.—9 a. m. to 3:30 p. m., Corn.
 THURS.—9 a. m. to 3:30 p. m., Beans
 FRI.—9 a. m. to 3:30 p. m., Corn.
 SAT.—8 a. m. to 12 noon, Beans.
 Please do not bring your products in between 12 and 1:00 o'clock on any day.
 You will be well pleased with your fruit if you have it processed at the cannery. We are expecting to take care of the fruit along with other products as it is quite perishable and cannot be held over very long. So if you have fruit to can, get in touch with us and we will make arrangements to can it for you.

HERMISTON CO-OP. CANNERY.
 O. L. Barlow, Manager.

KALE DEPOSES SPINACH AS KING OF ALL GREENS.

Spinach is a deposed monarch of the "leafy" vegetable world, and kale has taken its place because the calcium content of the latter is more available for bodily use, says Miss Margaret L. Fincke, associate professor of foods and nutrition at O.S.C.

Miss Fincke, who startled the fathers and mothers of the nation by stripping the crown from King Spinach at the recent convention of the American Home Economics association at Seattle, explains that while there is little difference in the calcium content of spinach and kale, research conducted by herself and Miss Alta Garrison, assistant professor of foods and nutrition at O.S.C., shows that calcium—an important teeth and bone building element—is only 70 to 75 per cent available in spinach, while in kale it is 90 to 95 per cent available for the use of the human body.

The experimentation conducted by Miss Fincke and Miss Garrison was carried on with women as the subjects, and their findings confirmed earlier results obtained in experimenting with rats.

During the past five years workers have become interested in the fact that many foods, known to be rich in various elements essential to growth and maintenance, are, upon experimentation, often found to be less valuable than was supposed, because not all of the elements contained were available for the utilization of the body, Miss Fincke says.
 The type of kale most often used for food is the curly type, she adds, but the common field variety generally grown for poultry and livestock feed is very palatable if used when young and tender and properly cooked. The latter, in fact, was used in the experiment.

MILK QUALITY HANDBOOK PUBLISHED AT COLLGE.

A highly condensed handbook containing instructions for producing high quality milk and cream on the farm is the form taken by a new extension bulletin No. 489 just issued at Oregon State college. There are no long descriptive passages in this bulletin. Instead, it lists the 10 chief factors involved in quality production and sets them off in tabulated form in which they can be posted up in the barn or milk house for the guidance of dairy workers.

The brief bulletin entitled "The Production of Milk and Cream of High Quality" was written by G. H. Wilster, head of the work of dairy manufacturing. The 10 factors listed by Dr. Wilster as of prime importance are as follows:

1. Cows—health, cleanliness, period of lactation.
2. Feed—type of feed, weeds.
3. Barn—construction, ventilation, lighting, sanitation.
4. Milk and Cream house—construction, ventilation, lighting.
5. Surroundings—yard, drainage, location of hog pens, etc.
6. Utensils—construction, cleaning, storing.
7. Milker—health, cleanliness, clothing.
8. Milking machine—condition, cleaning, care.
9. Separator—condition, how and when cleaned, care.
10. Cooling and storing milk and cream—cooling in water, refrigerated water, air, absorption of odors, contamination with dirt, insects, etc.

How to avoid trouble from these factors is set out in unusual form in the brief illustrated bulletin now available for free distribution to Oregon citizens.

American railroads represent an investment of 26 billion dollars—nearly equal the present national debt, according to Harry G. Taylor, Chairman of the Western Association of Railway Executives.

OREGON FARM PRICES IN RAPID ADVANCE LATELY.

The sharpest advance in the general Oregon farm price index for a long time was registered from mid-May to mid-June, with further increase indicated at mid-July. This is one of the outstanding facts shown in the most recent report on the agricultural situation by the OSC extension service. The increase in the index was from 68 per cent of the 1926-1930 average up to 73 or a 7 per cent gain in one month.

Two principal reasons account for the rapid advance in prices for a good many farm products and foods, according to the report. These are serious drought damage to crops east of the Rockies and stronger industrial activity and demand conditions in this country and in most foreign countries.

In respect to demand, the report says that business activity was at a higher level in June than at any time for several years, bringing the average of industrial activity for the first half of 1936 to 12 per cent above the first half of 1935.

The principal drought belt extends from the northern Great Plains in a southeasterly direction to the south Atlantic coast. The final outcome depends now very much on how corn and other maturing crops come out. With good rains not too long delayed yields of such crops might still be fairly good, but gross production of farm products this year is already certain to fall materially below early season prospects.

The circular, which is available from county agricultural agents, goes into considerable detail in respect to the various commodities, giving data on production, prices and other information of value to farmers in planning their production and marketing program. A new feature in the report just issued is a table showing the usual seasonal trend of farm prices in Oregon for several of the most important products marketed from this state.

CREDITORS VIOLATING FARM DEBT AGREEMENTS CANNOT LEGALLY COLLECT.

Creditors who violate their scaled-down agreements entered into with farmers as a condition to the refinancing of old indebtedness with Land bank or Land bank commissioner's loans not only have no legal grounds for collecting, but furthermore they may be subject to criminal prosecution.

This is the opinion expressed by William Healy, general counsel of the Farm Credit administration of Spokane in commenting upon recent decisions handed down by the appellate courts of a number of states involving creditor violations of scaled-down agreements.

"As a condition to the granting of Land bank commissioner's loans to individuals during the past emergency period who were burdened with an excessive amount of indebtedness, borrowers have been required to obtain statements that their creditors would accept the loan proceeds in full settlement," Mr. Healy points out, "and that no indebtedness would remain beyond the commissioner's mortgage, which can not exceed 75 per cent of the appraised normal value of the property taken as security. The situation similarly applies to regular Land bank loans."

Land Plaster Improves Crop.

CANYON CITY—Application of land plaster appeared to be more beneficial than treble phosphate and calcium nitrate on the alfalfa fertilizer plots on the Claffin ranch at Prairie City when they were inspected recently by R. E. Brooks, county agent. The land plaster gave the greatest improvement both in appearance of the plants and apparent yield. An area of natural meadow treated with sulphur also showed considerable benefit to clovers, bringing increased yields.

Lake Boys Kill Many Pests.

LAKEVIEW—A total of 10,322 predatory animals, rodents and other pests had already been killed by the 46 boys taking part in the contest sponsored by the Lake county court and the Lake county pomona grange when a checkup was made recently by County Agent Vic Johnson, supervisor of the contest. The contest will run until October 15, when \$100 in prizes will be distributed. Lyle Garrett of the Vernon district is heading the competition at present with 154,975 points.

4-H CLUB GIRLS ENTERTAIN WESTLAND GRANGE MEETING.

Mrs. W. A. Hineline's 4-H cooking and canning clubs entertained the members of the Westland Grange with a short program last Monday evening at the Westland school house.

A clever skit, "A Vegetable Wedding," was presented. The garden theme was used throughout the play. The bride carried a vegetable bouquet; her attendants wore garden sunbonnets; the groom wore a carrot leaf boutonniere; his attendants wore other vegetables; the ring bearer carried carrot rings on a squash leaf; the soloist sang a vegetable song to the tune of "I Love You Truly," and the minister read his sermon from a seed catalogue.

The members of the cast were: bride, Miss Spinach Le Tusgreen, Frances Dawson; groom, Mr. Home To Carrot Red, Anne Sommerer; minister, Rev. Brussels Corn Sprouts, Esther McMullen; maid of honor, Miss Jerusalem Artichoke, Marie Skovbo; best man, Mr. Barley Corn, Marion Ott; father, Dr. Ibm A. Cabbagehead, Joyce McCulley; ring bearer, Vitamin B, Mary Sommerer; train bearer, Sugar Beet, Muriel Kingsley; soloist, Miss Sweet Potato, Jane Jackson; organist, Miss Red Pepperpod, Margaret Clarke; violinist, M'Le Onion Top, Nina Rae McCulley; a n o u n c e r, Tommy Squash, Eleanor Dawson.

Supplementary numbers on the program consisted of the songs, "How Do You Do," "Oh, 4-H Clubbers," "Dreaming," and "I'd Like to Be a Friend of Yours," by the club girls, and a reading, "If I Could Only Talk," by Nina Rae McCulley.

The Kookie Kooking and the We Can Canning clubs held a joint meeting at the home of Marie Skovbo on July 15 to practice for the program. The girls decided to have a swimming party after their next meeting which is to be at the home of the president, Esther McMullen, on July 24.

FACTS ON LADINO CLOVER NOW IN NEW OSC CIRCULAR.

Close pasturing of Ladino clover in the fall of the year is likely to bring winter injury to the stand, and allowing stock on the field when the plants are frozen is particularly injurious, warns H. A. Schoth, federal agronomist at the Oregon experiment station, in a new station circular No. 117 dealing with Ladino clover.

During the summer this clover gives best returns when pastured as evenly as possible and is particularly adapted to rotation grazing which gives less waste and increased production, he says.

Mixed stands of Ladino and grasses, seed mixtures for which are listed in the bulletin, will stand closer pasturing than pure Ladino clover stands and are less likely to cause bloat.

Since being introduced in Oregon by the experiment station and extension service, this giant white clover, a native of northern Italy, has been widely grown by farmers in regions where there is abundant natural moisture or irrigation available.

It is no more tolerant of excessively saturated soil conditions than common white clover, but is better suited to slightly acid conditions than some other clovers. The bulletin discusses growing conditions including methods of establishing the crop, and the use of the crop for pasture, seed and hay.

O. S. C. TEACHERS DOUBLE AS POPULAR WRITERS.

CORVALLIS—Staff members of Oregon State college seem to be much in demand as writers of articles for various periodicals. Fifty members of the staff this past year had more than 100 articles published in 46 different publications outside of Oregon.

Most of these were scientific articles, many telling of research carried on here, and published in official journals of scientific societies. Many others were of a more popular nature, however, such as "Canoeing Safety," written by a staff member for a camping magazine, and "Games for a Chemists' Party" written by an instructor in that department.

Asparagus Yields Increased.

ALBANY—A. C. Heyman of Albany obtained an increased yield of asparagus this year as the result of an application of 120 pounds of muriate of potash, 200 pounds calcium nitrate and 90 pounds of treble phosphate. The fertilized plot yielded 681 pounds of asparagus in comparison to 556 pounds on the unfertilized plot.

Western Railway passenger trains travel from Chicago to Portland now in the time required to go from Butte, Montana, six years ago.

WANT ADS

PIANO FOR SALE—INQUIRE AT Herald office. Reasonable. 48-2te

WANTED TO RENT—4 OR 5 ROOM house. See Mr. Berg at Ellis Feed Store. 47fc

TWO PIANOS FOR SALE—NEARLY new, about 4 months old. Small bungalow sizes, only 44 in. high. Small balance due. Terms, \$6.00 monthly, or will discount for cash. Address Mr. Smith, adjuster, Cline Piano Co., 1011 SW Washington, Portland, Oregon. 48-3tc

FOR SALE OR WILL TRADE FOR cows or pigs, 3 Master electric incubators, capacity 540 turkey eggs. Jack Horner, Irrigon, Ore. 48-1tp

PEACHES FOR CANNING RIFENING, from July 30. Early Crawford's first, Muer and Hale later. Edmond's Orchard, 2 miles west of Umatilla. 48-3tp

J. E. BAKER OF THE TWIN CITY Livestock & Poultry Co., of Kennewick, Wn., is in this territory 5 days a week, buying livestock. Call Tum-A-Lum office at Hermiston. 47-1fc

FOR SALE—6-ROOM HOUSE, WITH 2 acres of asparagus in Kennewick. Mrs. J. W. Behrman, Kennewick, Wn. 45-3tc

FOR SALE—HONEY EXTRACTOR, storage tank, uncapping vat, 25 sixty lb. cans, cheap. Call at Herald office. 45-1fc

ADMIRAL DEWEY PEACHES TO trade for grain, chickens, eggs. Now ready. W. T. Bray, Umatilla. 47-3tp

16 ACRES IN ALFALFA, FARM buildings—Improved. On highway at Irrigon, \$2500. Reasonable payment. Jess Oliver, Irrigon. 47-3tp

WARDWAY ELECTRIC WASHING machine for sale; in good condition. \$25. D. Kandler, Her. 45-1fc

SEWING—WILL DO SEWING FOR the summer at my cabin. Mrs. Edmonds at Edmonds' orchard, 2 mi. west of Umatilla. 47-3tp

CUSTOM HATCHING MAJOR INDUSTRY AT BELETSKI FARM

(Continued from page 1)
 exclusively for turkey poults and his colony brooder houses for chickens.

He often keeps the custom hatched poults for several weeks for a customer, or until they are old enough to place on the range.

Turkey breeding stock is not kept on the Beletski farm because Dr. Beletski prefers to buy hatching eggs from large breeding concerns known for their strong purebred stock. It is more economical to buy the eggs than to maintain breeding stock within the home flock, is the statement made by Dr. Beletski.

During some seasons when the orders for baby chicks are heavy, Dr. Beletski buys some eggs for custom hatching, but he maintains a breeding pen to keep his flock built up to supply the majority of the eggs for custom hatching.

Beletski is known as "Doctor" because he is a veterinarian and administers to the needs of farmers in that capacity.

Mrs. Beletski has a lovely flower garden and pond filled with a variety of beautiful lilies.
 W. Lewis Pearson, who farms a ten acre tract one mile north of Hermiston on the north bank of the drain ditch, states that his White Leghorn laying flock brings in the regular income of the farm. He has 270 laying hens, and 240 pullets that will go in the house this fall after the present flock is culled. He also has 500 four week old cockerels to be ready for the fryer market some time in August.

Mr. Pearson believes that the dirt floor in the laying house is cooler in the summer and warmer in the winter and less apt to breed disease from dampness. He has been in the poultry business here for the past five years and will maintain a flock of 350 in his laying house this fall and winter.

The Pearsons have planted 70 peach-trees, apricots, prunes, 400

grape vines, berries, one acre of corn, five acres to alfalfa besides the general farm crops and two acres in pasture. Mr. Pearson had a peach orchard in Utah and Yakima valley before coming to Hermiston and was interested in having a small orchard here.

Besides the chickens they have 61 White Pekin ducks, nine weeks old and these are being raised without water facilities to permit them to swim.

The Pearsons returned to the project five years ago after an absence of a number of years.

They have demonstrated what may be done on a ten acre tract where every foot of space is occupied, with not only poultry houses and home but with a great variety of products.

Notice of Final Account.

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

In the Matter of the Estate of Louis May, Deceased.

Notice is hereby given to all persons whom it may concern that Clifford May, executor of the last will and testament of Louis May, deceased, has filed his final account and report with the Clerk of this Court; that the County Judge by order duly made and entered as appointed Monday the 17th day of August, 1936, at the hour of ten o'clock in the forenoon at the time and the County Court House at Pendleton, Oregon, as the place where all objections and exceptions to said final account and report will be heard and a settlement of the estate made.

Dated this 16th day of July, 1936.

CLIFFORD MAY, Executor.
 PETERSON & PETERSON,
 Attorneys for Executor.
 (July 16 - Aug. 13)

Land Sale Notice.

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 3rd day of June, 1936, will, on the 8th day of August, 1936, at the hour of ten o'clock in the forenoon, sell to the highest bidder for cash in hand, at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$100.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:

Lot 15 and 16, Block 5, Newport's Addition to the town (now city) of Hermiston, Umatilla County, Oregon.

R. E. GOAD, Sheriff of Umatilla County.
 (July 9 - Aug. 6)

Land Sale Notice.

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 21st day of May, 1936, will, on the 8th day of August, 1936, at the hour of ten o'clock in the forenoon, sell to the highest bidder for cash in hand, at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$20.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:

N $\frac{1}{2}$ of SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Section 31, Twp. 5, N. R. 29, EWM., Umatilla County, Oregon.

R. E. GOAD, Sheriff of Umatilla County.
 (July 9 - Aug. 6)

Good Printing
 LARGE & SMALL JOBS
 THE HERMISTON HERALD

NOTICE TO CREDITORS.

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

In the Matter of the Estate of Carl Ozana, Deceased.

NOTICE is hereby given that the undersigned has been appointed administrator of the estate of Carl Ozana, deceased, by the above entitled court, and has qualified as by law provided, all persons having claims against the estate of Carl Ozana, deceased, are hereby notified to present the same to me, at Umatilla, Oregon, with proper vouchers attached thereto, within six months of the date hereof.

Dated this 2nd day of July, A. D. 1936.

C. A. BINDER, Administrator of the estate of Carl Ozana, Deceased.

C. C. PROEBSTEL, Attorney for Administrator, Pendleton, Oregon.
 (July 2-30)

Land Sale Notice.

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 29th day of May, 1936, will, on the 1st day of August, 1936, at the hour of ten o'clock in the forenoon, sell to the highest bidder for cash in hand, at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$50.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:

Lot 8, Block 77, Wardell's Addition to the City of Umatilla, Umatilla County, Oregon.

R. E. GOAD, Sheriff of Umatilla County.
 (July 2-30)

Land Sale Notice.

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 10th day of June, 1936, will, on the 1st day of August, 1936, at the hour of ten o'clock in the forenoon, sell to the highest bidder for cash in hand, at the front door of the Umatilla County Court House, Pendleton, Oregon, subject to a minimum price of \$315.00 therefor, to be paid in cash, at the time of sale, the following described parcel of land, heretofore by Umatilla County, Oregon, acquired for delinquent taxes, to-wit:

East 20 feet of Lot 2 and West 10 feet of Lot 3, Block 61, Wardwell's Addition to the City of Umatilla, Umatilla County, Oregon.

R. E. GOAD, Sheriff of Umatilla County.
 (July 2-30)

SYLVANUS SMITH, JR.

Attorney-At-Law
 Stanfield - Oregon

FARMERS AUTOMOBILE

Inter-INSURANCE Exchange
 C. A. JACKMAN, Local Agent
 All Kinds of Auto and Truck Insurance
 Hermiston - Oregon

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.

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 Practice in State & Federal Courts
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 Office Hours: Other
 10:30 to 12:30 A.M. Hours by
 2 to 5 P.M. Appointment
 Res. 712 - PHONE - Office 733

W. J. WARNER

Attorney-at-Law
 Hermiston - Oregon

Co-operative Store
 FRIDAY - SAT. - MONDAY

CRACKERS	WHITE OR GRAHAM	2 LB. BOX	25c
FLOUR	Guaranteed - 49 lb. sack	sack	\$1.28
PEANUT BUTTER	Hoody's	2 Lbs.	21c
BACON	Medium Weight	lb.	25c
SODA	Full Pound	pkg.	5c
MUSTARD	DRY	lb.	25c
MACARONI or Spaghetti		4 Lbs.	22c
JELLO	All Flavors	6 Pkgs.	25c
BUTTER	OREGON ROSE	2 LBS.	75c
PORK & BEANS	Medium Size	4 FOR	23c
JELL RITE		2 bottles	25c

Hermiston Mercantile Co-operative