

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

WHEAT GROWERS ASKED DATA ON PRODUCTION

Because of the importance of accurate agricultural data in national preparedness plans, Oregon wheat growers will be asked to submit certain production information before the time of seeding their 1941 crop, it is announced by the state AAA office in Corvallis.

Winter wheat growers who intend to participate in the national farm program in 1941 will be asked to sign by October 31 a form called "1941 Winter Wheat Plan." By signing this form, each grower will indicate whether he intends to comply with his 1941 wheat acreage allotment, and will specify the acreage which he intends to seed. In addition, he will report his 1940 wheat production. Spring wheat growers will be asked to give similar data later.

Data obtained from farmers through this sign-up will be useful to the federal government both in formulating national defense plans and in outlining international trade possibilities, said N. C. Donaldson, in charge of the state AAA office.

FEDERATION TO GIVE MUSICAL PROGRAM

Outstanding musical talent and musical educational features will be presented at the 79th Oregon state fair, in Salem for seven days starting September 2, by the Oregon Federation of Music clubs. The federation will sponsor three half-hour concerts each afternoon in the art building.

The musical events will be arranged for by Mrs. Walter Denton, Salem, civic music chairman of the federation, and her committee. Mrs. J. H. Porth, Portland, is president of the state federation, which will draw talent from many sections of the state for the concerts.

Avery to Manage Seed Association

H. G. Avery, county agent of Union county, has been granted a year's leave of absence to serve as manager of the Blue Mountain Seed Growers association in the formation of which he was active several years ago.

CHRISTIAN SCIENCE CHURCHES

"LOVE" was the subject of the Lesson - Sermon in all Churches of Christ, Scientist, on Sunday, August 4.

The Golden Text was, "O God, thou art my God . . . Because thy lovingkindness is better than life, my lips shall praise thee" (Ps. 63:1,2).

Among the citations which comprised the Lesson-Sermon was the following from the Bible: "I will mention the lovingkindness of the Lord, and the praises of the Lord, according to all that the Lord hath bestowed on us, and the great goodness toward the house of Israel, which he hath bestowed on them according to his mercies, and according to the multitude of his lovingkindness" (Isa. 63:7).

The Lesson-Sermon also included the following relative passages from the Christian Science textbook, "Science and Health with Key to the Scriptures" by Mary Baker Eddy: "People go into ecstasies over the sense of a corporeal Jehovah, though with scarcely a spark of love in their hearts; yet God is Love, and without Love, God, immortality cannot appear . . . The Christian Science God is universal, eternal, divine Love, which changeth not and causeth no evil, disease, nor death" (pp. 312, 140).

COMING AGAIN



DR. H. C. CURRY

The old reliable optometrist of Seattle who has made professional visits to Hermiston for 27 years will again be at—
HERMISTON HOTEL

Tuesday, Aug. 13

FOR ONE DAY.
EYES EXAMINED—
Glasses fitted to relieve eye strain & headache.
Charges Reasonable.

CANNING SCHEDULE

From August 12 to 17.

8 to 11 a.m.	12 to 3:30 p.m.
Mon.—Fruit	Beans
Tues.—Tomatoes	Corn
Wed.—Fruit	Beans
Thurs.—Tomatoes	Corn
Fri.—Fruit	Beans
Sat.—Tomatoes	Corn

Other products canned by special arrangement.

Hermiston Co-op Cannery

GARDEN CLUB CHATS

by Mrs. Vera Doyle

The American Legion boys of Hermiston are to be congratulated on cleaning up and making their grounds around the Legion hall one to be admired instead of an eye sore.

Mrs. Bert Nation, Mrs. A. C. Willcutt, Mrs. F. Bilderback and Mrs. Hazen have set an example for all of us to follow. The yards and parking strips make it one of the nicest streets in town. An abundance of flowers, well groomed lawns, absence of shade trees, besides the work each day, spells their success. The locusts trees growing in the parking strips have all gone through a process that will make them ornamental rather than a large shade tree.

Traveling by car for either business or pleasure is much nicer when colors of brilliant hue are seen along the by-ways. And what can make more vivid colored flowers than canna lilies, zinnias, goldenglow, marigolds, and many more varieties.

This is the time of year we do double duty with the spray gun. We spray in the yard all season against bugs of every description and now the flies and mosquitos in the house.

The leaves are starting to fall which also means we are nearing autumn and cooler weather. We will also feel like the fellow who built the bonfire in the top of the tree. It was the only way he could figure out to save himself the bother and work of raking up the leaves from the ground. Bad on the tree of course, but an idea of how we all dislike the time of year we must rake up the leaves.

Plans will soon be made for the annual picnic of Garden Clubs of Umatilla county in Hermiston. Further information will be available at a later date.

Remember the meeting for August 9th is postponed till the 23rd.

STORAGE LOCKER PLANTS SEEKING RESEARCH AID

The 225 cold storage locker plants in Oregon, and the estimated 280,000 persons that they serve, are vitally interested in having a research program carried on to learn better methods of storing meat in these lockers, three representatives of the Oregon Locker association informed the experiment station's committee of the state board of higher education recently.

The delegation, consisting of C. C. Condit of Forest Grove, L. M. Ramage of Salem, and E. C. Reiman of Corvallis, pointed out that the work of the federal government at Seattle and of the food industries department at Oregon State have produced adequate information on vegetable and fruit freezing, but that much remains to be learned about meat storage.

These men outlined a half dozen problems which they consider important for study, such as the development of off flavors in pork fat, regulation of temperature and humidity, elimination of bacteria and moulds, the relation of feeding to ultimate meat flavor, and control of dehydration in ground meat.

The growth of the locker business in Oregon and elsewhere is shown by the fact that there are now an estimated 70,000 individual lockers in use in this state, representing an investment of \$1,500,000, an operating budget of \$500,000 a year, and an annual payroll of \$75,000. Mac Hoke of Pendleton, chairman of the experiment station committee, said the Oregon livestock industry is vitally interested in the success of the locker plants as these have universally increased the consumption of meat to a marked extent.

The committee promised careful consideration of the request but urged that a way be found so that the locker industry could help finance such research.

LOCALS

(Continued from page 2)

Mrs. L. C. Dyer returned to Pilot Rock with her daughter, Mrs. Chas. Isaacs and daughter Helen Kay for an indefinite stay. Mr. Dyer took them down Saturday but returned the same day.

Mr. and Mrs. Jess Prindle were hosts to 70 people Sunday to a community pot luck dinner on the lawn. Those having birthdays in August were especially honored.

Visiting at the Frank Seeliger home in the Westland district are Mr. and Mrs. G. Graham of Richmond, Cal., and Ernie Mills of San Jose, Cal. Both Mr. Graham and Mr. Mills are brothers of Mrs. Seeliger.

Miss Jane Jackson, employed in the office of the Umatilla Electric Cooperative association, will leave this week end on a week's vacation. She expects to spend some time in Portland, and Aberdeen, Wn.

Miss Edith Clarke, who has been attending summer school at the University of Oregon arrived Tuesday to visit her parents until the 1st of September when she will take up teaching duties at Corvallis in the Junior high school.

Mr. and Mrs. Louie White and daughter Lois returned Wednesday evening from a three weeks vacation and business trip through Portland, Salem, Eugene and other valley points. They also attended the Salem Centennial.

Mrs. R. H. O'Neill and daughter Peggy and son Bob of Bucoda, Wn., and F. J. Harkenrider visited from Monday till Thursday at the home of Mr. and Mrs. George Harkenrider. Mrs. O'Neill is a sister and F. J. Harkenrider is the father of George Harkenrider.

Mrs. W. M. Marbut returned home this week from the Marbut cottage at Rhododendron where she had spent a week with her daughter Nancy. The latter is still at the cottage with her grandmother. She will probably remain there until the first of September.

Mrs. Monte Hedwall and two children left today (Thursday) for Astoria where they will spend a month visiting her parents. Mr. Hedwall expects to go there about the middle of the month for a short vacation.

Dr. H. C. Curry, the Seattle optometrist, will again be at the Ilermiston Hotel Tuesday, August 13, for one day. Eyes examined. Glasses fitted to relieve eye strain and headaches. Charges reasonable. 51-1c

Mrs. W. G. Dyer left a week ago Tuesday for Boise, Idaho, where she will visit her son's family, Mr. and Mrs. Lee Dyer. From there she will continue on to Denver, Colo., then to Missouri and Ohio. She expects to return home around the first of September.

"Tiny" Keys, formerly of Umatilla, has taken over the service station at the east end of Main street, formerly known as Connor's Service Station. He will operate under the same plans as heretofore.

Pocket Watches, \$1.00. A. W. Behrman, Watchmaker, Hermiston. 51-1c

Mr. and Mrs. Frank Cargill have as guests this week their daughter, Mrs. Robert Wright and children Barbara and Billie of Lewiston, Idaho, and their daughter-in-law, Mrs. Roy Cargill and sons Richard and Bobby from Clarkston, Wn.

Herb Hedwall of Aberdeen, Wn., and Bob Brissenden of Portland arrived Sunday morning in Hermiston. They brought G. F. Hedwall back who had been spending three weeks in Aberdeen. They returned Sunday night.

Mr. and Mrs. Ray Oviatt, Mrs. Victoria Churchman and Mrs. Oviatt's father, J. M. Yocom of The Dalles, spent from Saturday night to Monday afternoon on a trip to Buell where they attended a Yocom-Thorp reunion. Mr. and Mrs. Oviatt made a side trip to Depoe Bay Sunday. Mr. Oviatt reports that fishing boats at the bay are extremely numerous at this time of the year and several boats came in with fish while they were there.

Mr. and Mrs. Alex Nyholm are spending a week's vacation visiting at the home of her sister, Mrs. Jens Skovbo. Mr. Nyholm is employed as industrial engineer by a Portland firm. Roy Nyholm, accompanied by Miss Maynette Salin, also visited at the Skovbo home over the week end, returning to Yakima Monday morning.

FARM TOPICS

GROWER SHOULD TEST ALL SEED

Proper Storing of Crop Is Important Item.

By C. H. NISSLEY

Seeds of many vegetable crops held over from one season to another may be used this year if they have been properly stored, but they should be tested for both vitality and germination before planting time, if growers follow the advice of vegetable gardening department at the New Jersey College of Agriculture.

Germination tests of seed purchased from seedsmen are now compulsory in many states and must appear on the package in which purchased. There is no way of determining when the seed was produced or how it was stored and handled by the dealer.

Cucumber, lettuce, muskmelon and tomato seed usually retain their vitality for a period of five years. Beets, cabbage, cauliflower, celery, pumpkins, squash, and watermelon are good for four years; eggplants, three years; onions and peppers, two years; and parsley, one year. These figures are approximate, for the seed loses its vitality more rapidly in some sections than in others, and it has been observed that humidity and temperature also have an influence on stored seed. High temperatures, 86 degrees Fahrenheit, or above, with an excessive humidity cause rapid deterioration of most seeds. Seeds of different vegetables vary in their structure and consequently in their keeping qualities. Some seeds have a hard impervious covering while others have a thin, easily penetrated one.

Mice, rats, weevils and other insects attack stored seeds. One of the most common methods of storing seed is to cover a fair-sized wooden box with one-fourth inch galvanized hardware cloth. This wired cloth is tacked on the outside of the box to keep rodents from entering.

Seed should be examined occasionally for the presence of weevils and other seed insects and fumigated with carbon bisulphide or other recommended chemicals if there are signs of insects present. A dust containing high percentages of either pyrethrum or rotenone may be used instead of the fumigation treatment although the gas is more effective.

Foods Raised on Farm Contain Necessary Iron

The role that many farm foods play in keeping everybody healthy is common talk but perhaps one of the clearest pictures of this relationship is found in the story of iron. The amount of iron required in the body in relation to its importance to life might well be characterized by the phrase "little, but oh my." For iron is one of the behind-the-scenes workers in the maintenance of healthful blood which as everyone knows is so important to good health. Briefly, it helps in the building of hemoglobin, the oxygen carrying portion of the red blood cells.

If the diet is insufficient in iron, there is likely to be inadequate hemoglobin formation and the condition known as nutritional anemia results. Usually persons who are anemic lack pep and energy. Where the farm foods step into the picture is in the fact that many green leafy vegetables furnish a large part of the daily iron needs. Spinach for one is high in iron and is easy to grow. Dandelions are considered another fine iron source. Other garden greens furnishing iron are endive, kale and broccoli.

It is well to remember that although liver and kidney are considered the richest sources of iron, if everyone demanded these foods all the time the price of liver would probably increase to the point that those persons suffering with pernicious anemia and needing to eat liver would be unable to afford it. For this reason, it is well to look to the greens, egg yolk and many of the dried fruits as iron sources. Eggs are comparatively inexpensive right now.

Bats at Bat

If birds can't handle your insect problem, you might try filling your lofts with bats. Government scientists recently estimated that the 3,000,000 bats roosting in New Mexico's Carlsbad caverns consumed nearly 12 tons of insects nightly, including moths, beetles, flies and mosquitoes. With birds guarding against insects by day and bats on the night shift, your crops should escape without a nibble.

Dairy Employees

Prof. Earl Weaver of the University of Michigan states that on the average it takes 30 minutes a day to care for one dairy cow. This is approximately 180 hours a year, or 23 working days per cow per year. With 24,000,000 dairy cows in the country, this means that more than a million men are needed full-time to care for the nation's cows. It is also estimated that 80,000 men are employed full-time at processing, and 170,000 at distributing milk.

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George Weston, Evangelist

Jesus said, "Ye shall know the truth, and the truth shall make you free." John 8:32. What is truth? "Thy word is truth." John 17:17. To worship in spirit and in truth one must worship according to God's word. Error causes division. Truth is for unity. Again we invite you to worship with us as follows:

Lord's day, 10 a. m., Bible study; 11 a. m., worship, communion and exhortation, subject, "For Me To Live"; 8 p. m., gospel service, subject, "The Marathon."

Wednesday, 8 p. m., gospel service, subject, "My Brother's Keeper." A Bible drill for the young folks 15 minutes before each evening service. Come and worship with the New Testament church, and be sure of a sincere welcome.

COLUMBIA GRANGE HOLDS MEETING

Columbia Grange met Tuesday evening with Overseer Lloyd Goodrich presiding. Few members were present due to the busy season and warm evening.

On Friday evening, August 23, unless notice is otherwise given, a Grange party will be held at the Farm Bureau Auxiliary clubhouse. Definite plans will be made Friday afternoon when the Home Economics club will meet at Mrs. Corman's home on August 9 with Mrs. Jessie Goodrich as co-hostess. A good attendance is desired at this meeting.

The new Grange cook books will be displayed at this meeting, and also may be purchased.

P. A. VELVET HALF & HALF THOMPSON'S DRUG

WANTS

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FOR SALE — PEACHES, ELBERTAS and Hales. Will meet anyone's price. W. T. Bray, half mile west of Umatilla. 51-3p

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FOR SALE — AT THE RANCH, peaches, ready about August 20. Reasonable. A. C. Swarner. 51-3p

HOUSE WIVES! HELP ME CAN my Elberta peaches while you can. One mile north of Ford Garage. Lewis Pearson. 51-3p

CANNING PEACHES — RIPE August 1 to 30. Price to August 10, 50c apple box. Bring boxes. Edmonds Orchard, Umatilla. 50-2c

GOOD BUYS IN USED CARS — See the Hermiston Auto Co. 44-1c

FOR SALE — '27 DODGE PICKUP, one trailer house 8x16, one school bus 8x14, 14 canary birds, 50 Bantam chickens and numerous other items. W. J. Adams at W. J. Logan place near airport. 51-1c

350 HOP PICKERS WANTED — Will start picking about August 22. If not, watch the Herald for exact picking date. L. W. Dixon & Son Hop Yards, Hermiston. 51-3c

HAVE GOOD HULLING MACHINE Will do outside work. Call or write Peter Castric, Hermiston. 49-3p

FOR SALE — 500 TURKEYS, Bronze, half grown. Will sell cheap, 75c per bird. Fred Ely, Morgan, Oregon. 49-3p

FOR SALE — FIRST TIME OFFERED for sale, my poultry and dairy ranch in south part of town; modern buildings and ample water. May accept some trade. Liberal terms. C. M. Best. 48-tfc

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WANTED — ALL KINDS SCRAP iron and farm machinery, \$5 per ton. Beal's Blacksmith Shop, Hermiston. 49-tfc

FOR SALE — 5 A. TRACT IN HERMISTON, close in. Good building site, all in cultivation, good irrigation system, city water, for \$650.00 cash for quick sale. A. R. Boulware. 49-3p

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STRAYED OR STOLEN FROM pasture — Two-year-old grey-dun filly with roached mane, short tail and scar on chest. Reward. Clyde Hoyt, Umatilla. 49-3p

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