

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

CANNING SCHEDULE.

July 20 to 25.
A. M. P. M.
9:00 to 12:00 1:00 to 3:30
MONDAY—Beans Beans
TUESDAY—Corn Corn
WEDNESDAY—Beans Beans
THURSDAY—Corn Corn
FRIDAY—Beans Beans
SATURDAY—Beets No Canning
Our store room is full. Please call for your cans.

Make special arrangements if you wish to can products other than those listed.

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

Westland Grange Meets.

The Westland Grange will hold its regular meeting Monday, July 20th, at the Westland school house. Numbers on the program will be furnished by members of the 4-H clubs.

HOMEMAKERS' VACATION CAMP WILL BE HELD AUGUST 5 - 9.

Women of Umatilla County are anticipating the Homemakers' Vacation Camp to be held August 5-9 at Tolgate in the new community park of the Forest Service.

This county camp is one of fourteen different camps in Oregon in which twenty-one counties are participating this summer. These camps will be directed through the extension service of the state college. In practically all of these camps the Forest Service and local organizations are cooperating in making the camp possible. Other counties which are scheduled to hold camps are Baker, Benton, Clackamas, Columbia, Coos, Deschutes, Douglas, Hood, Jackson, Josephine, Lane, Linn, Malheur, Marion, Multnomah, Wallowa, Union, Wasco, Washington, and Yamhill. In each camp a home demonstration agent or specialist in home economics will direct, and will be assisted by local staff members who will provide instruction. Staff members participating in the program receive no salary, and for this county will include Mrs. Harry Mitchell of Salem, a former state leader of home economics extension work; Miss Kathryn McClintock, a teacher of home economics in the Coquille High School for the past five years; Miss Frieda Pahl, a teacher of art in the Longview schools; Miss Margaret Partman, County Health Nurse; and Miss Jane Olson, County Librarian. Other members will be announced later.

Every camper will be free to spend her time as she wishes. We are providing instruction for those only who wish to participate. We desire that this will be a real vacation for everyone who comes. Register now at the home demonstration agent's office in the Federal building at Pendleton.

STATE OFFICERS ADD INTEREST TO MORROW COUNTY POMONA

The Morrow County Pomona Grange met Saturday, July 11, with Lexington Grange. In the ritual contest held during the morning session Mrs. Alda Troedson of Lexington Grange placed first and Marion Finch of Lena Grange was second. The remainder of the morning session was given over to officers' reports and committee reports.

After noon a very interesting program was given, consisting of musical numbers and readings, a talk by Edward Notson, superintendent of schools at Elmira, Wn., on the Grand Coulee dam, and a talk by Ray W. Gill, Master of Oregon State Grange, relative to legislation which the state and national grange has been instrumental in getting through. An interesting paper was read from Mrs. W. C. Barton of Fort Wingate, N. M., concerning her government work among the Navajo Indians in New Mexico. Bert Johnson, chairman of the legislative committee, talked on freight rates and Joe Belangerr, county agent, discussed soil erosion.

At the afternoon business session the report of the Pomona delegate to state grange was read and approved. Mr. Baker, Master of Greenfield Grange, talked on the state banking bill. Other speakers were Miss Helen Gill, Mr. and Mrs. Edmunds of Vancouver, Wn., Mr. and Mrs. Attorney of Stanfield grange and J. O. Kincaid.

At the evening session the Lexington degree team exemplified the fifth degree to a class of four. The remainder of the evening session was devoted to a discussion of a co-operative marketing association in Morrow county.

ELECTRIC FENCING FOUND ECONOMICAL FOR FARMERS.

Use of electricity holds considerable possibility in reducing fencing costs on the farm, believes Ivan Branton, assistant agricultural engineer at Oregon State college, who has investigated various kinds of electric fencing. When properly installed, Branton says, electric fencing is entirely safe for stock as well as human beings and lends itself particularly to pasture rotation use.

The advantage of electric fencing is that only one wire is needed and posts may be merely stakes driven in the ground three or four rods apart. Once cattle have been trained by contact with the slightly charged wire, they will leave it entirely alone. It has been found advantageous to string up a wire in the barnyard where the cattle will learn about it before they are placed in the field where it is in regular use.

It is important, says Branton, to obtain equipment that is approved by the state electrical inspector and then install it strictly according to the directions of the manufacturer. It is not practical to try to connect electricity to ordinary fencing nor to connect any fence to an electric circuit without specific equipment designed for that purpose.

The single barbed wire ordinarily used for electric fencing is strung on insulators. Wood posts will not conduct the current from the wire when dry but during rainy weather they are likely to destroy its effectiveness. The operating cost of an electric fence is only a few cents a month when properly installed and, because of its rather temporary construction, may be moved from place to place.

In tests conducted at the Oregon experiment station, electric fence was found entirely practical for dairy cows even when a smooth wire was used, but a smooth wire was not effective for pigs unless it happens to touch the animal's nose or ear. Branton believes that one heavily barbed wire, well insulated, would have been effective with hogs, sheep or goats which have considerable natural protection from the electric current.

SUMMER CAMPING HINTS.

The United States Forest Service, through a recent popular publication, "National Forest," includes among national Forests. Includes among many others, the following ideas to help make vacation days more pleasant:

Mosquito Repellent.

One of the simplest and most effective insect repellents can be obtained at any drug store by having the following formula prepared: Oil of citronella, 1 part; spirits of camphor, 1 part; oil of cedar, 1/2 part, and "a little" olive oil. The amount of olive oil can be varied, more being used for persons who have an exceptionally sensitive skin. When applied to exposed parts of the body, this preparation greatly reduces mosquito attacks.

Fire Building Helps.

Those who expect to build fires during wet weather and do not care to demonstrate their natural prowess in woodcraft, can save themselves a lot of trouble by taking along a half gallon can of sawdust which has been moistened with kerosene. A few tablespoonfuls of this, when used with small dead branches collected from tree trunks, will make fire starting easy even in bad weather.

A Home-made Gasoline Stove.

Small commercial gasoline stoves are becoming more and more popular with campers, but if one is caught out without such modern equipment, a suitable substitute can be made right in camp. A large coffee can or similar tin can of any kind is filled half full of sand or dirt. Three or four holes are then punched in the can just above the level of the sand and a cupful of gasoline is poured in, saturating the sand. This will burn slowly for about three quarters of an hour, providing an acceptable one-burner cooker.

Practical Equipment.

Matches in a well-corked bottle; flashlight and candles; a full-sized axe, not merely a hatchet; and a little more bedding than you think you will need.

METHOD OF CORN EARWORM CONTROL GIVEN.

Control of the corn earworm is of rather widespread interest. In view of the fact that the county agent's office has received numerous calls about this subject, the following information is supplied by that office for use by interested persons.

A rather effective control follows fall, winter, or early spring plowing, after which there occurs frequent summer cultivation. Just now, however, the most generally acceptable control comes from the dusting of the silk at weekly intervals until the silk shoots become dry.

Calcium arsenate seems to be among the most effective remedies, and it may be applied without further dilution, or it may be mixed with equal parts of sulphur dust. It is pointed out that the most successful method is to apply the dust at intervals of 3 to 5 days while the silks are fresh.

POULTRYMEN BELIEVE BUSINESS BEST ON PROJECT

(Continued from Page One)
of which is in alfalfa. A nine-acre field of alfalfa, seeded three years ago, made a yield of approximately 19 loads at the first cutting, and is now ready for the second cutting. An acreage planted to corn shows prospects of a fine yield.

Mr. McMullen has been interested in egg production for over 20 years and believes it is a safe business. He says there are just two important factors, feed and cleanliness, for success, and recommends this locality as one of the very best known poultry districts.

J. W. McMullen, who farms thirty acres west of town, also has 1000 White Leghorn hens which he has carried for the past nine years to the full capacity of his laying houses. At present he has 650 hens in the laying house and 370 pullets on the range to be culled and placed in the laying house this fall. He also purchased 200 mixed chicks to have cockerels as fryers for home use and market sale.

Mr. McMullen works away from home during the summer season and the birds are cared for by Mrs. McMullen and their daughter Esther and son John. The McMullens believe that a flock of 2000 birds is the most economical as a commercial flock if two persons can devote their full time to their care. The birds have always paid their way and been a source of steady income.

Two laying houses, one 20x60, and one 20x70, are of light construction, equipped for heating if the temperature lowers sufficiently to justify. At present the hens are averaging a 56 per cent production.

Unlike other poultrymen the McMullens feed a combination of grain and mash once daily to the flock, and that in the late afternoon. In the morning a small quantity of grain is thrown to the birds in each unit to encourage scratching activity.

Water under a pressure system with an automatic motor pumping system is piped into the houses and runs into containers regulated by floats. This system was installed a year ago.

Six acres of the thirty has been planted to corn this year which is looking fine, and four acres is in asparagus. The asparagus brought a little profit this year with a fairly good market all season. In order to have milk and cream for home use the McMullens milk two cows.

IRRIGON NEWS

By Mrs. W. C. Isom

Mrs. Elmer Ricker, who was operated upon at the Heppner hospital recently, was able to return home Saturday.

Mrs. Shelton from Leavenworth, Wn., is visiting her sister, Mrs. Bessie Wisdom.

Mr. and Mrs. Alloway from San Bernardino, Calif., who have been visiting Mrs. Alloway's sister, Mrs. Tom Caldwell and family the past two weeks, accompanied their son to Lewiston, Idaho, Sunday.

Mrs. McDermott from St. James, Minn., who has been visiting her sister Mrs. Don Rutledge and family, left for her home Saturday.

Mr. and Mrs. W. C. Isom visited Mr. and Mrs. Alva Boulware Friday evening.

Mrs. J. A. Graybeal returned from Imbler, Ore., Saturday. Her grandson, Chas. McCoy, accompanied her. George Morsett visited his uncle,

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Paul Gravelle, over the week end.
Mr. and Mrs. R. V. Jones motored to Portland Wednesday where they purchased a new body for their car. They returned Sunday evening.

Mr. and Mrs. Earl Isom, Earl Leach and Miss Eleanor Steiner were dinner guests of the W. C. Isom family Sunday.

A. B. Chaney and son Earl returned to Wallowa Saturday. Eugene Lamoreaux left for Yakima, Wn., Sunday where he expects to work in the fruit.

Mr. and Mrs. Jess Oliver were business visitors in Hermiston Saturday.

Poultry

CAN'T STINT CHICKS IF PROFIT EXPECTED

Baby Chick Is Delicate Piece of Mechanism.

By Roy C. Beardslee, Poultry Department, North Carolina State College, WNCU Service.

The old copy book adage, "Do it right or not at all," applies particularly to chick-rearing where a later profit is expected. The baby chick is a delicate piece of mechanism that has definite requirements if best results are to be secured.

The object in chick rearing is a short, intensive period of rapid but normal development for about ten weeks, and then a gradual tapering off process in which the bird is not forced to a great extent, but is allowed to build up a large frame and constitutional vigor capable of carrying over the bird through a heavy, uninterrupted laying season. If the baby chick is to be properly developed, it must have a carefully balanced ration, the right environment and good living conditions.

It is evident in North Carolina that many hundred farm owners are expecting poultry to furnish them with cash this season. Many have begun their chick rearing with an optimistic point of view only to learn as time goes on that chicks must be fed and their feed costs money. Sometimes it is difficult to finance the venture during the time the chicks are developing and this leads to a practice of water-shift substitutions.

The food elements in a chick must be placed there for a purpose. The birds must have protein, carbohydrates, fats, minerals and vitamins. An ample supply of pure water is needed at all times. The feeds comprising a chick's ration are not selected at random but are placed there for a purpose. Each food element has its special function to perform in the building of tissue, feathers, bone and the other vital necessities of proper development.

WANT ADS

IN APARTMENT 14 AT OSBORN apartment house—Rockers, library table, heating stoves, 1 breakfast table, book cases, magazine rack, 1 chest of drawers, 1 buffet, canned vegetables. 47-1tp

FOR SALE—12-FOOT 2-WHEEL trailer, New V-8, 18 in. wheels. Overload springs. Built in Portland for cabin in 1935. May Bauer, % C. R. Myers, Rt. 2. 45-3tc

LOST—WHITE PURSE WITH INITIALS "M", at fair grounds Saturday, July 4. Finder please return to Herald office and receive reward. 45-3tc

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. 47-1tc

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

WEINER PIGS FOR SALE—W. R. Haney, 2 miles west of Irrigon. 47-3tp

20-ACRE RANCH FOR TRADE—Good buildings and well. Near Hermiston, for smaller place. Must be clear. Inquire at the Herald office. 46-3tp

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

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

HOUSEHOLD WORK WANTED BY middle aged woman. Steady work preferred. Inquire Jimmie's Barber Shop. 45-3tc

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

LOST—WHITE GOLD RIMMED glasses, in case. Reward. Inquire Herald office.

FOR SALE—ALL HOUSEHOLD furniture. Everything. E. P. Illaley, Hermiston. 45-3tp

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

WANTED—LIGHT WEIGHT HAY derrick. T. G. Panages, Columbia district, Hermiston, Ore. 45-3tp

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

WANTED TO RENT—4 OR 5 ROOM furnished house. See Mr. Berg at Ellis Feed Store. 47-1tc

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at The Hermiston Herald.

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