

FARM CO-OPERATIVE DIVISION

A MESSAGE TO EVERY MEMBER.

CO-OP. CREAMERY MEMBERS MEET

(Continued from page 1)
feed consumption of dairy cows, illustrating by the use of a chart used to total weights and production of the dairy herd kept in the experiment of feeding hay and grain, and hay alone, over a period of three years, starting in 1934.

Cows on hay and grain feed averaged 318.8 pounds of butterfat over the three years, and cows on hay alone averaged 263.0 butterfat production, a difference of 55.8 pounds butterfat production. For this production 29.5 pounds of hay was required and 4.74 pounds of grain to produce one pound of butterfat. On hay alone 38.7 pounds of hay was required to produce one pound of butterfat.

Mr. Dean pointed out that the health of the cows on both rations was good with no breeding troubles and the weight at the end of the year was practically the same as at the beginning. He stated that a bulletin was being prepared and would be issued through the Oregon State college in the fall.

Mr. Dean stated that molasses could be used in feed without causing offensive flavors in milk.

Dr. Wilster Sneaks.

Dr. G. H. Wilster, well known by dairymen over the state as an author and professor at Oregon State college, was an interesting speaker on the production of butterfat. He stated that Oregon was becoming known as a dairy state and for the fine quality of dairy products, with one million pounds of milk produced in Oregon last year, one-half of which was used in the manufacture of butter. Twenty-five percent of this fat produced in Oregon is manufactured by cooperative creameries, and of butter produced in the United States, two-fifths is manufactured by cooperative creameries, of which there are 1500.

Dr. Wilster complimented the board of directors and members of the local creamery on the fine condition of the business and stated that all success in this line could be attributed to good team work, leadership, management, good banking connections, and products which will yield the highest returns. In order to have this fine product there must be a definite objective for highest quality, efficient manufacture and economical marketing of the finished product.

The Interstate Associated Creameries produced six or seven million pounds of butter last year, one-fourth of which was made in Oregon. In this production it was necessary to produce uniform quality butter, with good spreading quality, smooth texture and uniform color. The local creamery is a member of the association.

Dr. Wilster touched upon the work of the federal food and drug administration three years ago which started to eliminate marketing of cream unfit for human consumption. They tested 150,000 cans of cream out of which 45,000 was condemned. In 1936, 67 million cans were tested, 2.88 percent was unfit for consumption.

Dr. Wilster stated that the better the quality of cream produced the greater the returns to the producer, and all this involves merchandising and advertising to the consumer.

Access to Cream Cans.
A. E. McFarland of Umatilla, re-elected to the board of directors, asked members to act as field men and advertise the creamery association to new people on the project. He also urged that all members place cream cans at the most accessible point on the farm for the trucks.

4-H CLUB WORK CENTRALIZED

Jay T. Pierson, new assistant county agent, met with members of 4-H clubs at his office Saturday afternoon to discuss organization and work for the coming year. Mr. Pierson expressed the desire that club memberships could be increased and each present member pledged himself to gain one member within the next few weeks. If memberships in two clubs does not justify their operation Mr. Pierson believes the combining of these boys and girls into one club will make a stronger and more efficient club. He expressed this belief at the meeting but no definite action has been taken.

Mr. Pierson took the names of six club members who expressed the desire to obtain a new calf, and these calves will be purchased locally if breeders can supply them.

Leaders present were Miss Lois Hutchison of the Blue Ribbon Calf club, and A. E. Rugg of the Progressive Calf club at Umatilla. W. R. Barber, who acted as leader for the Columbia Winner's Dairy club last year, has moved away, and the club will elect a new leader soon.

Notice of Annual Meeting of Hermiston Mercantile Co-op.

The annual meeting of the Hermiston Mercantile Co-operative will be held at the reclamation building Saturday, March 20th, at 8:00 P.M.

Every member is urgently requested to be present as several matters of importance will come up for discussion.

E. H. Dunning, Mgr.

Old Time Dance.

Ye' Olde Time hard time dance at Westland Saturday, March 13th. Music will be furnished by the Lonesome Bums. Duplicate prizes will be awarded to ladies and men with best costumes.

Farm Bureau Auxiliary.

The regular meeting of the ladies of the Farm Bureau Auxiliary will be held Friday, March 19th, in the club house in Columbia district. The ladies will exchange plants, shrubs and early flower plants and those who cannot bring such items to this meeting may do so the next regular meeting which is scheduled for the second of April. Work is being planned to assist a neighbor who is ill and every member is asked to be present. Mrs. B. Hutchison, Mrs. H. M. Sommerer, Mrs. August Linder, and Mrs. R. L. Adleman will be hostesses.

RECRUITING AGENT ENLISTMENTS

Sergeant Lee B. Mable, army recruiting agent for eastern Oregon, is accepting young men for enlistment in the Philippine Islands, Hawaiian Islands, and for air corps at Hamilton field, California.

This is the first time that the Philippine Islands has been open for enlistments for over a year. This special authority is given to Oregon youths for a short time only.

Applications and examination are now being taken in room 360, Post office building, Pendleton, Oregon.

Seed Loan Applications Manv.
Seed loan applications entered through Assistant County Agent Jay T. Pierson's office have been many the past two weeks. The office force has been busy making out applications and forms are still available for those who will qualify.

Shippers Association.

The Umatilla Livestock Shippers' association will make another shipment of stock Wednesday, March 17, and anyone interested in shipping may list their stock with the assistant county agent, at the cooperative store or at the creamery.

SMUT CONTROL TREATMENT

(From The Oregonian)

A dry basic copper sulphate treatment for smut in wheat, oats and barley is particularly superior to wet treatments like blue vitriol and formaldehyde in seasons like the season just past, William F. Cyrus, Washington county agent, says.

Any time grain is treated by dipping it or wetting it and seeding is done under conditions such that it will not immediately sprout and begin to grow there is danger of losing it.

Failure to grow may be either dry weather or a wet, cold soil. The tendency to rot is naturally much greater where a wet treatment has been used.

As a control for smut, dry basic copper sulphate has consistently proven, during the past few years, more effective than the wet treatments. The effectiveness of the dry dust treatment, however, is dependent upon the thoroughness with which the dust is mixed with the grain.

Suggests Own Mixer.

If a considerable quantity of seed grain needs to be treated every year, the grower can probably well afford to build a mixer of his own.

Several farmers in the county have done that, taking an old oil drum, putting a crank through it on the diagonal, mounting it on a scaffold high enough so that the grain can be sacked directly from the barrel after it is mixed with the copper sulphate by its being revolved.

Most of the feed and seed dealers of the county are also prepared to treat this grain before it is sown out.

Some mix it on the barn or granary floor by shoveling it over by hand. That is not as effective a method and is also a disagreeable job owing to the irritating character of the dust when breathed.

Practice Described.

Some farmers have followed the practice of putting the grain they want dusted in the drill box, then adding the required amount of dust and mixing it with their hands.

That is the poorest method of all, as too much of the grain in this method does not come in contact with the dust.

Another method sometimes used is that of taking a ten gallon milk can to the field and every time they fill the drill box they treat the grain by putting it into the milk can, just adding the amount needed, then tumbling the can around.

Copper carbonate has for a number of years been used as a dust treatment for smut on wheat. Basic copper sulphate is beginning to take the place of copper carbonate and if properly used is effective in controlling the smut and eliminates the greater part of the probability of loss through the wet grain rotting.

WANT ADS

FOR SALE — PUREBRED HOLSTEIN cows, 3 or 4 years old; fresh in April; some harness, several good collars; 1½-horse gas engine; 2 units Surge milking machine, either electric or gas; pipe and complete for 26 head. G. G. Smith, Stanfield. 28-1fc

FOR SALE—IMPROVED 10 ACRES. Income and home at once; alfalfa, fruits, berries, poultry, 400 hens, 2 cows, hay, 4 rooms; coops, incubator, brooder. Only one mile north of Hermiston. Place only \$1600. Lewis Pearson. 29-3tp

FOR SALE—1 BRONZE TURKEY Tom. Vernon Wald, Stanfield, Ore. 29-1tp

STRAYED—A RED YEARLING Bull Calf from my place. Not marked or branded. Frank Walker, Boardman, Ore. 29-3tp

FOR SALE—9 TURKEY HENS & Gobblers. Bourbon Reds. On the old Ed Rensel place on north hill. M. Rowell. 29-1tp

FOR PAINTING, CALSOMINING, paper hanging, wall paper cleaning, see Ed Schell. Leave orders at Tum-A-Lum Lumber Co., Hermiston. 29-3tp

FOR SALE—ONE WHITE SOW, 11 one month old pigs. Jack Horner, Irrigon. 29-1tp

FOR TRADE—GARAGE ON JOHN Day highway, valued \$5000; interested in ranch property. See R. A. Bentley, Box 266, Prairie City, Oregon. 28-3tp

TO TRADE—OLD CAR FOR LIVESTOCK or farm machinery. Bessie D. Young, Stanfield. 29-1tp

MICKEY MOUSE TAKEN FROM my car Wednesday. Please return to Herald office and receive reward. Pauline Stoop, Hermiston. 29-1fc

SHEPHERD DOG LOST FRIDAY night, 5 yrs. old, bobbed tail, answers to name Teddy, very timid. Mrs. Jay Hiatt, Hermiston. 29-1fc

WANTED—BALANCED ROOK EGGS to set incubator. Leave word at Herald office, Hermiston. 28-3tp

WOMAN COOK IN SMALL RESTAURANT; must be capable; \$30 to start. Inquire Cafe, Stanfield, Ore. 30-3tc

PIANO SACRIFICE—LATE MODEL Studio Type piano, located near Hermiston. Will sell at a big saving and most any terms may be arranged for quick sale. If interested, write Mrs. F. Remington, Auditor, 1011 SW Washington, Portland, Oregon. 28-3tc

FOR RENT—LIGHT HOUSEKEEPING rooms; Garage; 2 roomed cabins, furnished. H. E. Hanby, Hermiston. 27-1fc

FOR SALE — MILK COWS; SEED potatoes. J. S. Burnham, Hermiston. 27-1fc

WANTED TO BUY—A TEAM OF horses; about 1300 lbs. State price and age. Wm. English, Route 1, Hermiston. 27-3tp

45 TONS ALFALFA HAY FOR sale. Gretchen Purdy, Hermiston, Ore. 27-3tc

FOR SALE—5 YEAR OLD HORSE, well broke. Weight 1500 lbs. Also 7/tons of hay. Frank Walker, Boardman, Ore. 27-3tp

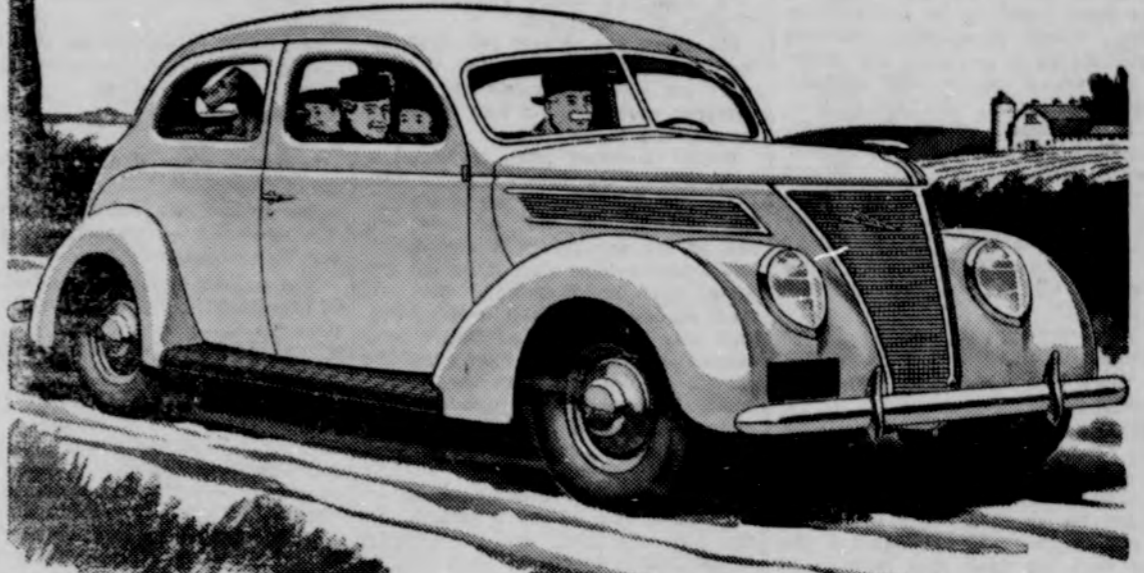
THREE YEAR OLD JERSEY HEIFER, bred, 10 fresh now, 8 soon fresh; Terms. Warbler Canaries for sale. 1 miles west of Yoakum. C. J. Spencer. 27-3tp

FOR SALE OR RENT — TWELVE acres sub-irrigated, good buildings, fine soil. \$500 will handle if not sold soon will rent. 2½ mi. southwest of Stanfield. Albert Harper. 27-3tp

Notice of Land Sale.

NOTICE IS HEREBY GIVEN that the undersigned, Mayor of the City of Hermiston, Umatilla County, Ore.

It's farther
between filling stations
in the Ford "60"



The 60-horsepower Ford V-8 engine was first developed for Europe, where fuel costs are high. Two years' usage there proved its unusual economy.

When the "60" came to this country this year, the Ford Motor Company made no mileage claims—waited for facts, written on American roads by American drivers.

Now Ford "60" owners are reporting averages of 22 to 27 miles on a gallon of gasoline. That makes it the most economical Ford car ever built!

Best of all, the Ford "60" is just as big and roomy—just as handsome, sturdy and safe—as the famous 85-horsepower Ford V-8. And it sells at the lowest Ford price in years.

If you want a big car for a small budget—a car you can drive with pride and profit—see the thrifty "60" soon!

Ford
Ford V-8

WATCH — CLOCK REPAIRING
A. W. BEHRMAN
WATCHMAKER
HERMISTON OREGON

RADIO NOISE ELIMINATED
FOR PARTICULARS SEE
Radio Louie

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.

V. R. "Bob" RUNNION
AUCTIONEER
FARM SALES AND LIVE STOCK A SPECIALTY
Make Dates at My Expense
Heppner, Oregon Phone 452

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.

DR. F. B. BELT
PHYSICIAN & SURGEON
Office Hours: 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

gon, pursuant to Ordinance No. 170 passed by the Council of said City and approved by the Mayor thereof on the 19th day of February, 1937, will on the 8th day of March, 1937, at the hour of 2:00 o'clock in the afternoon of said day, offer for sale to the highest bidder for cash in hand at the office of the Recorder of said City of Hermiston, Oregon, the following described lots of land heretofore acquired by said City from Umatilla County, Oregon, to-wit:

Lots 11, 12 and 13 in Block 4 in the City of Hermiston, Oregon, as platted in the NW¼ SW¼ Section 11, Tp. 4 N. R. 28, E. W. M. F. C. McKENZIE, Mayor of City of Hermiston, Umatilla County, Oregon. (Feb. 25-March 4, 1937)

Land Sale Notice.

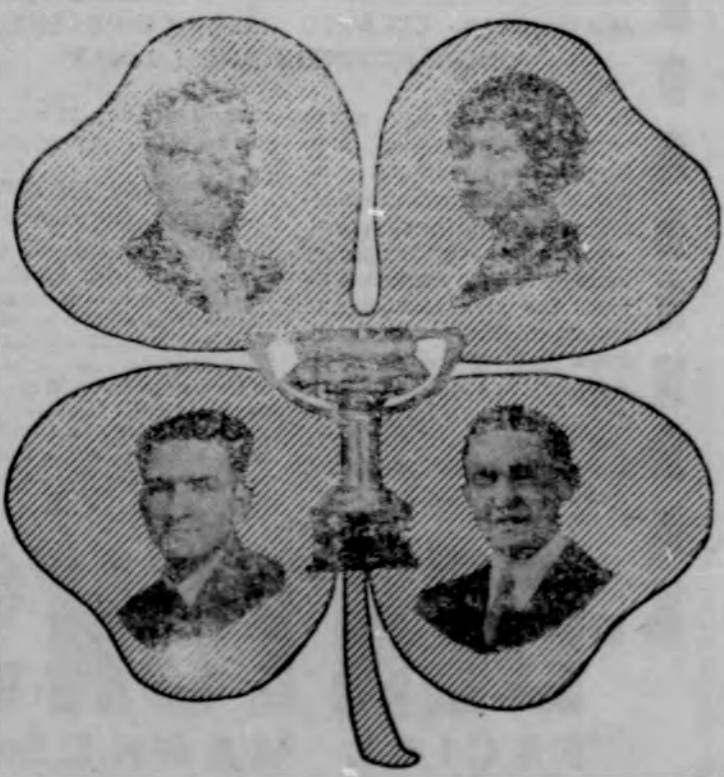
NOTICE IS HEREBY GIVEN that the undersigned, Sheriff of Umatilla County, Oregon, by virtue of an order duly made and entered herein by the County Court of Umatilla County, Oregon, on the 11th day of February, 1937, will, on the 13th day of March, 1937, at the hour of ten o'clock in the forenoon, sell 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 \$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 delinquent taxes, to-wit: Lot One, out of SE¼ of NE¼ Sec. 9, Township 5, North, Range 28, E.W.M., Umatilla County, Oregon. Dated at Pendleton, Oregon, this 11th day of February, 1937. R. E. GOAD, Sheriff of Umatilla County. (Feb. 18—March 18)

Get Your Lumber, Cement and Nails at Wholesale Prices by Ordering from J. C. HOSKINS, Stanfield, Ore. Phone 28F4

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

W. L. Morgan, D. M. D.
General Dentistry
X-Ray and Diagnosis
Bank Bldg. Phone 9-J
Residence Phone 26-J
Sunday and Evenings by Appointment

OREGON WINNERS FILL 4-H "LEAVES"



When Clayton Fox of Imbler, (lower right) won the national Moses trophy for 1936, Oregon "filled the leaves" of the traditional 4-H emblem with national winners. Only one other state has equaled this record. The annual report of the club department of the OSC extension service just issued shows that attention is not centered on a few winners, however, but extends to a larger percentage of club membership compared with population than is found in many other states. Other winners shown above are (top) Edgar Grimes, Harrisburg, 1928; and Lois Bailey, Eugene, 1929, and (bottom) Alex Cruickshank, McMinnville, 1927.