

# The Hermiston Herald

AIRY CATTLE AND LAYING HENS ARE PAYROLL MAKERS FOR PROJECT FARMERS

VITAL CHANGES ARE IN COURSE OF BEING REALIZED HERE. ARE YOU ALIVE TO THEM?

## PROJECT ECONOMICS COMMITTEE REPORTS

### CHANGES IN FARMING SYSTEM SUGGESTED

#### Alfalfa Acreage Should Be Cut and Pasture Use Increased

The recommendations of the committee on project economics as to changes in farming methods in the Umatilla project were reported to a meeting of the farm bureau which was held at Columbia school last Friday night. The committee began its work at the economic conference last February and held sessions following the conference. The report was read by County Agent Bennon, and an explanation of it was offered by L. R. Breithaupt, specialist in agricultural economics of the extension service of Oregon Agricultural college.

The report, written copies of which have been distributed among farmers, contains a statement of the resources of the project, the size of farms, the average acreage devoted to different crops, average yield that have been secured over a period of years, the prices that may reasonably be expected for the crops grown, costs of production, profits or losses on different crops and a suggestion as to the proper ratio of various crops to be grown.

During 1925 alfalfa was the crop produced on about 72 per cent of the plow land of the project. Pasture came second in volume with about 21 per cent of the project acreage devoted to it. Most of this pasture was old alfalfa, the committee found. Two and two-tenths per cent of the acreage was devoted to vegetables and small fruits. Alfalfa seed, corn, both for grain and for ensilage, wheat, barley and a little oats and clover made up the remainder of the crops grown.

The committee recommended that the alfalfa acreage be reduced from 72 per cent to 55 per cent and that the use of pasture be increased so that 35 per cent of plow land would be devoted to the crop instead of 21 per cent. Potatoes should be grown on about two per cent of the land, asparagus on two per cent, four per cent should be given over to sheep wheat, corn, seeds, succulents and other similar crops, and two per cent to sweet potatoes, watermelons, early cantaloupes, berries and such crops.

Annual crops were found by the committee to be unprofitable on the whole, and a suggestion was made that the trend away from their culture be continued.

The utilization of surplus man labor in secondary enterprises, either truck crops or livestock, or a combination of both, is practical and of great importance in the scheme of farming, it was pointed out by the committee. In regard to dairying in this connection, the report was as follows:

"Dairy cattle offer the best combination of opportunities for profitable employment of surplus man labor, utilization of pasture and hay, and providing manure for truck crops. If the dairy enterprise is changed for hay and pasture at the farm prices used in the report, and if it is calculated that all cost factors except feed and labor are offset with the value of calves, skim milk and manure, it is reasonable to expect returns for man and labor from six cows that average 300 pounds of butterfat annually to be \$360, or at the rate of 36 cents per hour for the labor required."

With respect to poultry as a means of providing profitable labor the report had the following:

"Five hundred hens require about the same amount of man labor as six dairy cows and the returns per hour of man labor for poultry keeping may reasonably be expected to average 50 per cent more than for the dairy enterprises. Much of the labor in poultry keeping is comparatively light. From the standpoint of utilizing farm labor, therefore, poultry keeping appears very favorable. It does not fit in so well, however, in the utilization of crops produced on the farm of which hay and pasture are important items. It would not supply much manure to put back on the land. Much of the feed must be purchased. The investment required in the beginning is much higher than for other livestock. Poultry is a highly technical enterprise in which the average man is not so likely to succeed as in dairying.

"The committee therefore suggests that the poultry enterprise, except in special cases, be regarded as supplementary to the dairy enterprise. In this way skim milk may be utilized for poultry instead of swine. Poultry will utilize some pasture and other succulent feeds which can be grown. The numbers of poultry that may be proportionate to the amount

## May 7 Named As Date for First Cover Spraying

### Apple and Pear Trees Should Be Thoroughly Coated, Wilbur Says.

First cover spray for apples and pears should be on the trees in the west end of Umatilla county by Friday, May 7, and should be applied as near as possible to that date in order that a heavy fresh coating of arsenate will be waiting for the first worms that hatch, according to R. F. Wilbur, assistant county agent. The record of evening temperatures at 8 o'clock having reached the 60 degree mark April 26 and 27, indicate that conditions are favorable for the moth to lay eggs. These will hatch within 10 days and unless fruit and foliage at this time are covered with lead, three pounds to 100 gallons of water, the first brood of worms will enter the young fruit necessitating late cover sprays in July and August to catch a second brood that will develop from them.

Trees must be thoroughly drenched with a fog like spray of sufficient pressure to reach the uppermost limbs, rather than a coarse spray that will not only waste considerable material but will leave small areas of leaf and fruit surface untouched. A canvass of twelve experiment stations last year by Mr. Newcomer, federal agent in charge of coding moth investigations in the Yakima valley, revealed that only three claimed any added control through the use of sprayer in the arsenate. It is his opinion that sprayer dilutes the arsenate and enables the lighter coating formed to be easily rubbed off by movement of the foliage in the wind.

## FREE SCHOLARSHIP TO SUMMER SCHOOL DONATED BY HERMISTON BANK, BEST CLUB MEMBER

Some boy or girl on the Umatilla project will have the privilege of attending summer school for members of boys' and girls' club at Oregon agricultural college next year without any cost as a result of the action of the First National bank of Hermiston in offering the scholarship to that member who makes the best record during this year.

The exhibit made at the Dairy and Hog Show, the completeness and accuracy of reports, and the degree of leadership displayed in the work, will be the factors on which the winner will be decided, according to County Agent Bennon. At least 10 club members are expected to represent the county at summer school in another year. Six other scholarships were recently presented in other sections of the county for premier club workers, and competition for the scholarships is expected to be keen. Interest in club work on the part of bankers has been lively since the Umatilla County Bankers' association heard a club program at one of their sessions in Freewater, the county agent said.

of surplus labor available after the requirements for crop enterprises, the dairy and general overhead labor have been met, and according to the individual situation. In general, however, it appears that 500 hens would demand the available labor on the average farm after the other requirements have been met. Those who desire to specialize in poultry will keep larger numbers and perhaps devote less time to crop and other livestock enterprises."

The committee found that corn for grain, or for ensilage, can not be produced profitably on the project under present conditions, and this phase of the report brought out quite a lot of discussion with Henry Ott producing figures in favor of the use of corn ensilage by dairymen. An effort to secure further information as to the cost of other succulent feed for cows in the winter as a substitute for ensilage has been launched by interested dairymen.

Col. J. F. McNaught was chairman of the committee. The other members included F. P. Phillips, L. R. Breithaupt, F. B. Swazy, E. P. Dodd, E. La Grande Cherry, C. T. Saling of Irrigon, R. W. Morse, county agent of Morrow county, Fred Bennon and R. F. Wilbur, county agent and assistant county agent, respectively, of Umatilla county, H. K. Dean, superintendent of the experiment station, F. S. Green of Echo, and L. A. Doble of Irrigon.

Meetings similar to the one held here Friday night were held at Boardman Thursday night and at Stanfield Saturday night. Mr. Breithaupt said that active interest in grown. The numbers of poultry that may be proportionate to the amount

## PERFECT RECORD KEPT BY LOCALS

### IRRIGATORS WIN GAME FROM ARLINGTON

#### Hermiston Maintains Lead in Tri-County League With Ione Second.

Tri-County League Standing		
	W	L
Hermiston	3	0
Ione	2	1
Echo	1	2
Umatilla	1	2
Arlington	1	2
Boardman	1	2

### Sunday's Results.

Hermiston 8, Arlington 3.  
Boardman 5, Echo 0.  
Ione 7, Umatilla 4.

Hermiston Irrigators kept their percentage column perfect Sunday when they turned in a victory against the Arlington nine by a score of 8 to 3. The game was played at Arlington, but fully half of the crowd was composed of rooters from Hermiston who went down to lend support to the locals. The Irrigators turned the trick Sunday in the usual nine innings. Most of their games this season have required extra sessions.

A lot of steam in the early part of the contest gave the locals a decisive lead that was not threatened during the game. In their part of the first they grabbed off three. The runs were the result of four free passports granted by Parrish, opposing twirler, hits by Voven and Shook, and an error charged to Mathews. In the second Shesely's double scored Fehlen. In the fourth the Irrigators got two more on hits by Todd, Hiatt, Smith and Shesely. They added one each in the seventh and eighth.

Arlington got two of their runs in the fifth without making a single hit. Two bases on balls and four errors gave them their scores. They added one in the ninth on hits by Parrish and Blackburn.

Box score and summary:				
Arlington	AB	R	H	SB
Blackburn, cf	5	0	1	0
Sylvester, ss	4	0	1	0
Husted, 3rd	5	1	1	0
Wheelhouse, 1st	4	0	0	0
Douglas, lf	4	0	3	0
Rasier, 2d	4	0	0	2
Mooney, rf	4	1	0	0
Parrish, p	4	1	1	0
Mathews, c	4	1	0	3
Totals	38	3	6	2

Hermiston				
	AB	R	H	SB
Smith, 2d	5	1	2	1
Shesely, c	5	2	1	0
Voven, ss	1	1	1	0
Mathis, f	1	0	0	0
Longhorn, rf	3	0	0	0
Shook, cf	5	0	2	1
Mittlesdorf, lf	5	0	1	0
Todd, rf	4	1	2	1
Shake, 3rd	4	0	0	0
Hiatt, 1st	4	0	1	0
Fehlen, p	2	2	0	1
Woodward, p	2	1	1	0
Totals	41	8	11	3

Three base hits Mittlesdorf, Smith; first on balls, off Parrish 6, off Fehlen 1; left on bases, Arlington 13, Hermiston 11; wild pitches, Parrish; first base on errors, Hermiston 2, Alington 5; two base hits, Voven, Shook, Shesely; struck out, by Parrish 10, Fehlen 4, Woodward 5; hit by pitcher, Woodward 1, Parrish 1.

## VOCAL RECITAL TO BE GIVEN TOMORROW NIGHT

An event of more than ordinary interest to lovers of music will be the vocal recital which will be given Friday evening, April 30, at the Hermiston high school by Miss Ruth Seyler. She will be assisted by Miss Grace Brown and W. L. Hamm, and Miss Pauline Thoma and Miss Elizabeth Straw will be accompanists. The recital will start at 8 o'clock. It will be conducted under the auspices of the Parent-Teacher circle. Miss Seyler has chosen 18 numbers she will sing. Mr. Hamm will sing, and a reading will be given by Miss Brown.

## BOSSY REFUSES TO EAT FOOD OWNER'S SEARCH SHOWS BIG NEEDLE THROUGH HER TONGUE

A milk cow out on the ranch of C. B. Williams in the Columbia district had a sore tongue last week, so sore in fact that the animal finally refused to eat. Mr. Williams did not know at first that the cow's tongue was sore. He thought maybe she had a bad tooth, or possibly had something wedged between her teeth. When he got his glasses on and made an examination of the animal's mouth, he found that her tongue had been pierced by a three inch darned needle. It was still in the tongue. He pulled it out, and the cow resumed her eating.

"I had some men working for me last summer, and they slept in the hay," Mr. Williams said. "I suppose they must have laid the needle, and it stuck in the cow's tongue. She's all right now."

## STANFIELD MAN FINDS THAT CHICKENS PAY HIM

Even though egg prices have not been high during the past year, S. R. Archer of Stanfield has become convinced that the poultry business is a good one and will bear expansion. He kept strict account of his disbursements and receipts during 1925.

On January 1, 1925 his inventory showed he had 90 hens which he valued at \$45. Later in the spring he bought 150 day old chicks for \$22.50. His total expenses on his flock during 1925 was \$201.42. His receipts from eggs sold were \$310.02. Other poultry products brought him \$73.60. The difference on his January 1, 1926, inventory was \$31 which brought his total receipts for 1925 to \$414.80, or gave him \$213.40 as a labor income on about 150 hens.

Mr. Archer is now building a hen house and making plans to care for a 400 hen poultry unit on his place, according to the county agent.

## DRAINAGE EFFECTED ON LAND ON BAKER RANCH

That land on his ranch is being gradually drained of excess water is the statement made by Charles Baker. At one time about 90 acres of alfalfa on his place was under three feet of water. Drainage ditches have been constructed that have carried off this water, and now the water table is five feet underneath the surface of the ground.

In March, 1925, a ditch was dug, and since that ditch began functioning the water table has been lowered 19 inches, and the water is still receding. The water table is now almost nine feet lower than it was, Mr. Baker declared.

## COSBY PLEASSED AT POULTRY SHOWING

### EXCELLENT RESULTS BEING SECURED HERE.

#### O. A. C. Specialist Says District Is Well Suited to Poultry Production.

At a well attended field meeting held at G. R. Robinson's Friday, April 23, H. E. Cosby, O. A. C. extension poultry specialist repeated the statement that every farm on the Umatilla project is ideally adapted for a poultry unit of at least 400 laying hens. The only limiting factor, stated Cosby, is the individual liking and adaptability for poultry. He pointed out that the poultrymen on the project are making an unusually good start, chiefly because they have followed correct principles from the very beginning, rather than starting in a haphazard way and calling for help only when they got into trouble. He emphasized the three steps in poultry production.

First, the brooder house stage where chicks are kept supplied with artificial heat until they take to the perches. The brooder house must be located on clean ground each year or if a permanent brooder house is used the four yard system must be used. Second, the range house period which begins when the chicks are eight to ten weeks old, at which time they are taken from the brooder house and moved out to the free range being given a place where they can get as much air as possible. Third, the laying house period, where the pullets are moved when they begin to come into production.

During the morning, Cosby and County Agent Bennon visited quite a number of poultry farms on the project. Cosby was much pleased with the progress the poultrymen were making. He commented on the advantages which the poultry men had, through erecting standard brooding, range and laying houses. Most of them have been erected according to O. A. C. plans. The places which were visited included Mrs. Haddock's who has 450 hens and is now raising 800 baby chicks. Clarence Voliva on the Frank Waugaman place with 300 hens and 900 baby chicks. E. E. Graham with 200 hens and 400 chicks. Jim Todd with 265 hens and 1000 chicks. Mrs. S. L. Carson with 300 laying hens and 1000 baby chicks. H. Spinning of Umatilla is probably the most extensive poultryman on the project with 900 hens and 2000 baby chicks. Spinning is going to make use of a range house to raise his pullets.

All of the poultrymen seem to be well pleased with their marketing through the Pacific Cooperative Poultry Producers association. With 12 to 14 cases shipped per week Spinning stated that the association had brought him about \$25 to \$30 per week more than he could have secured for his eggs any place else.

A few of the people who were raising baby chicks were found to have taken the heat away too early, increasing the risk through false economy. Cosby pointed out that until the chicks had taken to the roosts they should know that they can always find heat at the brooder stove when they become cold.

## Field Practice Secured Judging Stock by Clubs

### Members Get Workouts in Sessions Held Tuesday at Strohm's And Dyer's.

Field practice in livestock judging was done by members of livestock clubs in the Hermiston district Tuesday with L. J. Allen, assistant state club leader, County Agent Bennon and R. F. Wilbur, assistant county agent, in charge.

The members from the various schools met at the high school at 1 o'clock and were taken in cars to the George Strohm place where they judged some of his Duroc-Jersey hogs. From the Strohm place they went to the Curtis Dyer place to judge dairy cattle.

Quite a number of new club members have been enrolled this year, and extra practice work will be necessary to maintain the high standard that has been established by club members in this area, the county agent said.

## DEATH COMES WITHOUT WARNING TO RESIDENT

### J. W. McDermed Succumbs Friday As Result of Heart Attack; Was Well Known.

J. W. McDermed, 69, a resident of Hermiston since 1918, died suddenly last Friday as a result of heart disease, and funeral services were held Sunday afternoon at 3 o'clock with Rev. Dursten of the Free Methodist church in charge. Interment was made in the Hermiston cemetery.

Mr. McDermed's death came without warning. He was in the local shoe repair shop talking to friends when stricken, and death resulted in a few minutes. During his residence here of eight years he has made many friends who usually called him "Dad" McDermed. He did carpenter work and also conducted a rooming house.

Mr. McDermed was born at Peoria, Illinois, October 9, 1857. Early in life he went to Weeping Water, Nebraska, and from there went to Cashmere, Washington. He came from Cashmere to Hermiston in 1918.

He was married September 10, 1910 to Mrs. Mary Ann Watson. She preceded her husband in death in Seattle in 1921. Survivors who mourn the death of the deceased are a son and daughter, J. E. Watson of Kirkland, Washington, Mrs. W. L. Yates, Kellogg, Idaho; one sister, Mrs. Mattie Malcolm of Holyoke, Colorado; three brothers, Frank N. McDermed, Lynden, Washington; Oriester McDermed, Plattville, Colorado, and George E. McDermed, Cashmere, Washington.

## ASPARAGUS GROWN IN WEST LIKED BY MID-WEST TRADE

That asparagus grown in Oregon and Washington and shipped to mid-west points has won warm praise on account of its quality is the information given in a recent number of the Oregon Journal in a signed story written by Hyman H. Cohen, market editor. Requests for more of the grass have been received. One paragraph of his story was as follows: "Reports from Chicago are to the effect that the trade has literally gone wild over the Oregon-Washington offerings. Orders are available for much more stock than can possibly be delivered. The quality of the Columbia river growth is reported by Chicago interests to be better than any asparagus ever received there."

## LUNCH COUNTER IS ADDED TO SERVICE OFFERED BY HERMISTON HOTEL; BUILDING PAINTED

Improvements and changes are under way at the Hotel Hermiston that mark an enlargement in the business of the local hotelery. During the past week the work of adding a lunch counter has been going on.

A screen partition has been erected to cut off space on the east end of the dining room, and a door that will provide an entrance directly from the street is being cut in the front wall. The counter is being provided to give the quick service commonly demanded by tourists. Mrs. C. G. Durfee, owner of the hotel, said.

The exterior of the building is being painted. The interior was painted earlier this spring.

## TRACTOR CRUSHES HERMISTON RESIDENT

### F. L. KELLY KILLED AS MACHINE TOPPLES OVER

#### Funeral Services Held Here This Morning For Victim of Accident.

Funeral services for F. L. Kelly, Hermiston resident who was killed in an accident on Emigrant hill on the Old Oregon Trail last Tuesday morning, were held in the Methodist Episcopal church this morning at 11 o'clock with Rev. Henry Young in charge. The funeral was largely attended.

Mr. Kelly was operating a tractor in highway surfacing work and the machine slipped over an embankment, toppled over and caught the driver's body under its weight crushing him so that he died before he reached the hospital in Pendleton. Fellow workmen said he attempted to turn the machine around in the road and lost control of it near the embankment. When he attempted to jump clear, his clothing caught and held him fast.

Mr. and Mrs. Kelly had lived on the project for about ten years. They came here from Grants Pass, Oregon, and have called Hermiston home ever since. Mr. Kelly worked with engines and tractors for many years.

He is survived by his widow and three grown children, Harry, who works at McKay dam, Cecil Kelly of Pendleton and Mrs. Eudith Groom of Portland.

Mrs. Kelly is in Hot Lake sanatorium where she went recently for medical attention.

## PENALTY, INTEREST, MUST BE PAID ON 1923 TAXES

### Deputy Sheriff Wheeler Says Remission Can't Be Applied Here.

Penalty and interest on 1923 delinquent taxes for the West Extension and the Hermiston Irrigation district can not be remitted and must be paid by land owners, according to information given in a letter received by the Herald from R. J. Wheeler, deputy sheriff of Umatilla county in charge of tax collection. Recently a news story which was published in the Herald in which it was stated that the act of the legislature remitting penalty and interest on the taxes applied here.

A part of Mr. Wheeler's letter is as follows: "I am enclosing a clipping from your paper in regard to remitting penalty and interest on 1923 water assessments."

"There has always been a doubt whether this law applied to irrigation taxes. "I have received an opinion on this which says it does not apply to assessments on land made by the government, which means that we must collect penalty and interest on Hermiston and West Extension irrigation assessments."

## FARM DOLLAR NEEDS TO BE BOOSTED—SHUMWAY

### Candidate For Senatorial Honors Speaks at Columbia on Big Problems.

Some problems facing farmers and suggestions for methods of relieving the distress of agricultural districts were discussed Monday night at Columbia school by A. R. Shumway of Milton, candidate for the republican nomination for United States senator. The meeting was under the auspices of the farm bureau.

Taxes are high and freight rates are high, the speaker said, but relief under these two heads, even if brought about drastically, would not make any big difference in the financial condition of farmers, Mr. Shumway declared. What is needed, he pointed out, is to bring the purchasing power of the farm dollar up to a value where it will buy 100 cents worth of other products. The principles of the McNary-Haugen bill will bring this condition about, the speaker said, and he predicted the enactment of the principle into law at no very distant date.

Following the talk, refreshments were served. A quartet from Hermiston composed of Hiatt, Prime, Hamm and Watson sang several numbers that were well received.

## Sheep Club Formed

A boys' and girls' sheep club has been organized on the project with Ed Jackson as leader. Officers elected Tuesday at the organization meeting were Ernest Cox, president; Martin Leuz, vice-president; Celathia Lambirth, secretary. Other members include Dick Upham, Tilford Stillings, Alfred Hoffman and Martin Hoffman.

