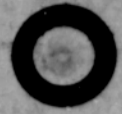


The Dairy Cow



Is one of the best assets of agriculture, and local conditions make her very valuable on irrigated farms in this district. Our most successful dairymen know that dairying is a complex business that requires careful attention and study.

First National Bank

Capital, Surplus and Undivided Profits Over \$50,000
P. B. Swazy, Pres. R. Alexander, Vice-Pres.
A. H. Norton, Cashier W. L. Hamm, Asst. Cashier

WANT ADS

FOR SALE

WE HAVE SIX HEAD OF HEAVY WORK HORSES. Must sell in the next 20 days. Ready to work now. H. P. & S. Co. 34-2tc

FOR SALE—A roomy oak sideboard for dishes and linen, cheap. Mrs. Lyle Tilden, Tel. 74-R 35-1tp

FOR SALE—Three banded Italian Queens. C. Champion, Hermiston, Oregon. (Breeder for Skovbo Apiaries.) 33-1tc

O. A. C. B. Rock eggs for hatching, 75c for 15. Geo. McCoy, Robb place. 32-2tp

For sale—Registered Collie pups. Good alfalfa hay. L. E. Sullivan. 32-3p

FOR SALE—10 1/2 tons hay in stack, on Auscon place, \$63.00. See W. A. Leathers. 32-2tc

HIGH GRADE PIANO in vicinity of Hermiston can be bought on small monthly payments. For particulars write Pendleton Music House, Pendleton, Oregon. 33-4tc

PIANO FOR SALE in Hermiston district. High grade. Bargain. Pay \$10 month. For particulars address Hendrick Piano Brokerage Co., 121 South Madison St., Spokane. 32-4tc

FORTY ACRE ALFALFA TRACT for sale. Four miles east of Hermiston, near Columbia school, \$5,000.00. Terms. Address owner, care Hermiston Herald. 32-3tc

For sale—Two big six McCormick mowers, two McCormick hay rakes and derrick, W. A. Leathers. 31tf

I will have pasture for 30 to 40 cows. Good water and lots of shade. Guy Cronk. 31tf

FOR SALE—Four Duroc Jersey boars, inquire W. C. Meyers, Echo, or write Frank Ulrich, Pendleton. 29-1tc

Good blue grass pasture shade and water, for this spring, summer and fall. Cattle only. See W. A. Leathers. 28-1tc

FOR SALE—No. 1 fresh cows. B. Hammer. 37-1tc

MISCELLANEOUS

Satisfaction guaranteed on home laundry work. Write Mrs. N. Dolven, Hermiston. 31-4tp

Read The Herald Want Ads.

WANTED TO BUY—50 or 60 head of cattle. Wm. Leathers. 29-1tc

Bring your broken furniture to me to be repaired. Tom Jensen. 17-1tc

Watch, clock and jewelry repairing. See Newell, next door to Sappers. 18-1tc

Polands for Profits. Stillings. 37tf

REAL ESTATE EXCHANGES AND INSURANCE. J. M. BIGGS, REALTOR. 26-1tc

ADDING machine rolls at the Herald office.

FOR SALE—Adding machine rolls at the Herald office.

Hermiston Second Hand Store—Furniture and Hardware, Bee Supplies, Harness, Saddles, Wagons. 35-3tc

Herald Want Ads Bring You Results

READ THE WANT ADS

Want Ads Bring Results

Meadowbrook Ice

Daily Deliveries at Hermiston

Stanfield and Umatilla Every Other Day

Phone 901

ORON O. FELTHOUSE

Great Savings Jewelry



Here is a fresh new stock of high grade Jewelry and Silverware purchased within the last few months; includes diamond rings, set rings, wrist watches, clocks and novelty jewelry. Many appropriate gift items for graduation, birthdays, etc., now at greatly reduced prices.

Reductions from 25 to 33 1-3 Per Cent

Seventeen years in the jewelry business in Pendleton enables us to extend the most competent service. We solicit your jewelry and watch repair work and guarantee satisfaction.

A SMALL DEPOSIT WILL HOLD ANY ARTICLE UNTIL WANTED

Fred H. Brown, Jeweler

Successor to Hanscom Pendleton, Oregon

Quality Asparagus Is Need

Continued from page one

into four or five different grades, which are distinguished mainly on the basis of size. The spears are then tied in bunches of approximately two and one-half pounds each. These are then trimmed to a length of about eight and one-half inches. The trimmed bunches, until packed, are usually stored on the basal end in shallow pans in an inch or two of water, which may or may not be used. When removed from the pan, each bunch is rolled in a stamped parchment paper wrapper. The wrapped bunches are then packed in pyramid-shaped crates with the butts resting on a layer of wet moss. It is current practice also to place parchment paper on the bottom of the box, so that the moss rests upon this paper rather than upon the dry boards of the box.

"In early spring when cuttings are light and before it is possible to obtain a sufficient number of crates to make carlot shipments, most of the asparagus is shipped by express with out refrigeration.

"After asparagus is harvested, changes occur in its structure and chemical composition, which effect its edible qualities.

"The principal changes reported in this paper concerns growth in length, weight, dry matter, reducing substances, total sugars and crude fiber. Crude fiber, which is reflected in the toughness of asparagus was determined by chemical analysis, and by microscopic examination of the spears in order to ascertain the degree of lignification of structural elements. These changes are markedly influenced by the temperature at which the spears are stored and by the length of storage period.

"The storage temperatures employed were 33, 41, 55, 77, and 95 degrees F. All changes were observed at 24 hour intervals.

"It is known that asparagus spears grow in length in the crate, if the butts are on moist moss. If the moss is uniformly moist and remains so throughout the period of storage, the chief factor determining the growth rate is temperature. The growth rate of spears with the butts in water was found to be least at 33 F., and to increase as the temperature was raised (within the limits of the experiment.) Mold appeared on the asparagus stored at temperatures of 77 and 95 degrees F., after 5 and 4 days respectively, and consequently the results obtained at these temperatures after mold appeared are discarded. The greatest percentage of increase in the length of asparagus occurred during the first 24 hours, after which there was a slowing down in the rate.

"Asparagus spears at red wet moss butts in water or on wet moss absorb water and increased in weight. The rate of weight increase due to

water absorption, which is also shown in decrease in the percentage of dry matter, was least at 33 degrees F., somewhat greater at 41 degrees F., and still greater at the higher temperatures. Here, again, the greatest percentage of increase in weight, or decrease in dry matter, occurred during the first 24 hours after the spears were harvested.

"During the storage period represented in these experiments, there was a loss in reducing substances and in total sugars. These losses were especially pronounced at the higher temperatures (55, 77 and 95 F.). The maximum rate of loss occurred during the first 24 hours. At the temperature of 33 degrees F., however, there was a slight gain in the amount of these substances during the first 24 hours, after which there was a decrease; and at 41 and 55 degrees F., after an initial loss there was apparently a very slight gain in these substances during the second day, after which there was further decrease. It should be stated that sugars constitute but one group of substances which determine flavor; among others may be mentioned esters, glucosides, amino-acids, and proteins. The loss of sugar during storage is probably due to its transformation to cell wall material, chiefly lignin, and other substances.

"Both microchemical and macrochemical studies showed a general increase in the amount of fiber of the spears at all storage temperatures.

"It appears from the results above, that green asparagus should be bunched, packed, and placed under refrigeration as soon after harvest as is compatible with efficient handling. There is a progressive deterioration, as shown in the reduction in sugar, and increase in fiber, even at a temperature slightly above the freezing point; it is desirable, therefore, that the product reach the consumer in the shortest possible time. The results obtained show that green asparagus should be maintained at temperatures slightly above the freezing point. It is desirable that the crate and the parchment wrappers surrounding the individual bunches be clearly marked so as to indicate to retailers and consumers that fresh asparagus should be kept at a low temperature in order that its edible quality may be maintained."

CALL FOR WARRANTS

All O. and M. Warrants of the West Extension Irrigation District, registered on or before April 15, 1927, will be paid on presentation at the office of the County Treasurer of Morrow county, on or after May 12th, 1927, at which date interest on said warrants will cease. Heppner, Oregon, April 20th, 1927. LEON W. BRIGGS, County Treasurer.

Card of Thanks
Everson, Wash., April 26, 1927
To Our Old Friends from Hermiston who so kindly sent love and sympathy by letter, card or flowers in this hard and trying time, we sincerely and from the bottom of sorely tried but submissive hearts, can only say—
Thank you each one. It was surely a cup of cold water in His name for it comforted our hearts to know our old friends were thinking of us.
Frank and Hazel Waugaman.

HERMISTON LOCALS

Mrs. C. S. McNaught was elected as one of the vice-presidents of the Umatilla County Health association at the annual meeting of that body last Saturday in Pendleton. Hermiston women in attendance at the meeting included Mrs. C. E. Baker and Mrs. McNaught.

Lieutenant George Eggert, in charge of the Salvation Army work in the Pendleton district, has let it be known that those desiring to lend aid to Mississippi flood sufferers may contribute either money or clothing and send it to him at Pendleton. "Every cent of money secured will go directly to flood sufferers," he said.

Complimentary to Mrs. Carl Voyer who will leave soon for Vale to join her husband who was recently transferred in the government service, a card party was given by the American Legion auxiliary at the Legion home Monday evening. Both bridge and 500 were played. In the 500 Earl Boynton won first prize, and Herb Shesley was first prize winner in bridge. A guest prize was given Mrs. Voyer.

Betty Davis, daughter of Mr. and Mrs. Sig Davis, celebrated her sixth birthday anniversary at the home of her parents Saturday afternoon when 12 girls about her own age were her guests at a party. Games were played and a very pleasant time was enjoyed. The guests included Barbara Campbell, Louise Schimpke, Dorothy Knerr, Irene Kennings, Maxine Paul, Ruth Dodd, Viola Kinley, June Dahlman, Marian Pierce, Ethel Paul, Melva Farra, Ruth Ann Norton and Jackle Davis.

"Fruit men in the Yakima valley, Kennewick and White Bluffs estimate that their crop will be about 10 per cent of normal this fall as a result of the recent freeze," said E. P. Dodd after his return from Wenatchee where he inspected his ranch. "Wenatchee fared better. My apple orchard was only slightly damaged. I ran across one apple man near Wenatchee who burned 1600 gallons of oil whole smudging to fight the low temperatures. He won, however, and saved his crop."

At the Baptist church Sunday, May 1, Bible school 10 A. M. Morning worship 11 A. M. Theme, Why a Christian Home. This is to be family day at the Baptist church. Let the whole family come to church. The family was ordained of God that children might be trained up for himself; it was before the church, or rather the first form of the church on earth. Evening service 7:45 P. M. Theme, The Unruly Member. A cordial welcome to all. A. J. Ware, pastor.

CALL FOR WARRANTS
City of Hermiston Warrants Nos. 4094 to 4136, inclusive, are hereby called for payment. Interest stops April 28, 1927.

GEORGIA HENDERSON, City Treasurer 34-1tc

SEMINARY

Commencement exercises for the graduating class of the Irrigon high school will be held on Saturday evening, May 14. The graduates are Frieda Seaman, Phyllis Renno and Robert Smith. This is a larger class than for a number of years.

County Commissioners Bleakman and Davidson, accompanied by Roadmaster McCaleb and Dr. Conder, were in town Sunday morning conferring with a number of local people on road matters.

Misses Snow McCoy and Genevieve Glasgow are in Pendleton a part of this week.

Most of the dancing folks of this place attended the dance at Umatilla Friday night. All had an excellent time.

Supt. Kraus and family were in Pendleton Saturday.

Nestor Seaman was in Portland on business Thursday.

The Grange social Saturday night is reported to have been quite successful.

Mrs. Tommy Jones spent Saturday in Pendleton.

Who the new principal of schools is to be has not been definitely determined yet.

COMING AGAIN

Dr. H. C. Curry

EYESIGHT SPECIALIST OF SEATTLE

Who has made professional visits to visits to Hermiston for ten years will again be at

Monday, May 2

HERMISTON HOTEL

FOR ONE DAY

Eyes Examined Glasses Fitted Charges Reasonable

Hermiston Playhouse

SATURDAY and SUNDAY

"Sally of the Sawdust"

UNITED ARTISANS PRODUCTION

This is a regular 50 cent picture that will be shown here for admission charges of 10 and 30 cents.

Comedy, "Now You Tell One"

Tuesday and Wednesday

MAY 3 AND 4

The Fighting Edge

Admission, 10 and 30c

Comedy, "Plagues and Puppy Love"

Coming to PENDLETON

Dr. Mellenthin

SPECIALIST

in Internal Medicine for the past fifteen years

DOES NOT OPERATE

Will be at DORION HOTEL

FRIDAY, MAY 13

Office Hours: 10 A. M. to 4 P. M.

ONE DAY ONLY

No Charge for Consultation

Dr. Mellenthin is a regular graduate in medicine and surgery and is licensed by the state of Oregon. He does not operate for chronic appendicitis, gall stones, ulcers of stomach, tonsils or adenoids.

He has to his credit wonderful results in diseases of the stomach, liver, bowels, blood, skin, nerves, heart, kidney, bladder, bad wetting, catarrh, weak lungs, rheumatism, sciatica, leg ulcers and rectal ailments.

Below are the names of a few of his many satisfied patients in Oregon who have been treated for one of the above named causes:

B. C. Clark, Troutdale, Wash.
J. A. Wibert, Albany.
Mrs. Yaquina McClay, Redport.
Elmer Booker, Condon.
Mrs. O. Garrison, Warren.
Mrs. L. D. Baum, St. Johns.
Mrs. Eliz. Yoller, Astoria.
Mrs. R. Gustavson, Westport.
Mrs. W. B. Henslee, Marshfield.

Remember above date, that consultation on this trip will be free and that his treatment is different.

Married women must be accompanied by their husbands.

Address: 211 Bradbury Bldg., Los Angeles, California.

Umatilla, first; Beatrice Gassett, Umatilla, second; Gladys Norquist, Hermiston, third.

Indoor ball—B. Gassett, Umatilla, first; Rosa Schachermeyer, Umatilla, second; Alice Dunn, Cold Springs, third.

C Class—50 yard dash—Byrnes, Umatilla, first; Grace Rodda, Minnehaha, second; Helen Gregg, Hermiston, third.

Indoor ball—Helen Gregg, Hermiston, first; Grace Rodda, Minnehaha, second; Bernice Byrnes, Umatilla, third.

D Class—60 yard dash—Irma Clark, Hermiston, first; Isabelle Beebe, Stanfield, second; L. Duncan, Hermiston, third.

Base ball—Agnes Thompson, Umatilla, first; Alice Rhea, Stanfield, second; Alene Wisenor, Hermiston, third.

The sand for the maintenance work being done on this section of the highway was furnished from the O. O. Felthouse pit, east of town. This is the first time the highway department has used local sand in the surfacing work.

LODGE DIRECTORY

QUEEN ESTHER CHAPTER No. 101, O. E. S., meets second and fourth Tuesday evenings of each month in Masonic Hall. Visiting members welcome.

Maud M. Kellogg, W. M. Kathryn L. Garner, Secretary.

VINEYARD LODGE NO. 206, I. O. O. F. meets each Monday evening in Odd Fellows' hall. Visiting members cordially invited.

W. R. Longhorn, Secretary. Childs Barham, N. G.

PROFESSIONAL CARDS

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DENTISTRY
Dental X-Ray and Diagnosis
Hermiston, Oregon
Bank Bldg. Phone Connections

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Attorney-at-Law
Hermiston : : : Oregon

H. S. MCKENZIE, M. D.
Eye, Ear, Nose and Throat
Office: 1-2-3 Inland Empire Bldg.
Pendleton, Oregon

JAMES L. SEARS, M. D.
Physician and Surgeon
Office Phone 733. Res. Phone 713
Office in First National Bank Bldg.

DR. DAVID S. ROWE,
Specializing in Acute and Chronic Disease.

Location, 2 doors west of Postoffice
Hours, 10 to 6, and by appointment.
Office Phone 303 Res. Phone 312

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Hermiston Transfer

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Hermiston Hospital

Maternity Cases our Specialty

OUR MOTTO: FAIRNESS AND SERVICE

Come and see us about our new and reasonable rates. Graduate nurse in attendance at all times.

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Your needs in everything that is necessary to complete your golf outfit.

Come in and give our line the "once over."

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