

OVER THE VALLEY

Phone: Mornings, Main 600

Mabel E. Morton, Valley News Editor

Residence 1009J

Miss Barnes. Games were played and the usual midnight refreshments were served.

Have Picnic

The pupils of Willowsdale school, together with their parents, teacher, J. H. Albertson, and Mrs. Albertson, enjoyed a picnic party yesterday at Riverside park in La Grande. They gathered at the park early in the morning, had a wonderful picnic dinner at noon and the afternoon of games for the children and visiting for the older folks. There were about 25 in this picnic party, which was one of four parties there at the park at noon, and others came in during the afternoon.

Receives More Honors

Friends of the family of Rev. and Mrs. Williams, formerly of Eglin, but now of Wallowa, will be interested to know of additional honors which have come to their daughter, Margaret Williams, who will graduate next month from the University of Oregon. It will be remembered that last fall Miss Williams was chosen as one of the "Senior Six" to receive the Phi Beta Kappa key, signifying membership in this honorary scholastic fraternity. Miss Williams has now been invited to join Sigma Xi, which is an honorary scientific fraternity, and membership in it is the highest scholastic attainment for one to reach. In its membership are men of national and international reputation in the world of science. Miss Williams majored in biology at the university.

Elect Teacher

While they were having their school picnic yesterday, the directors withdrew during the afternoon, and when the meeting adjourned they had signed contract for J. H. Albertson, to teach the Willowsdale school again for next year.

Moving

Mrs. O. May Noyes has recently packed some of her belongings and is preparing to move to the new place in the valley near the old Rhinehart place across the river from Rhinehart. Mrs. Noyes is preparing to move within the next few days to her new valley home. Her son, Claude Noyes and family who have been living in the Iowa district expect to move to the place within a week or ten days, it is reported.

Guests

Miss Betty Barnes and her mother, Mrs. Barnes, of Missoula, Mont., spent the first part of the week as house guests at the home of Mr. and Mrs. C. P. Edvalson of Catherine creek. The visitors have been spending the winter in Northern California and are now en route to their home. On Monday evening, Stella, Edna and Esther Edvalson entertained twenty-five young people at a party honoring

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TWO NORTHWEST HOLSTEINS MAKE RECORDS OF FIFTEEN TONS OF MILK - IS REPORT

Dairymen of this valley who are partial to cows of the Holstein breed will be especially interested in this report of the records made by two Holstein cows, in Washington state. And all others will, of course, have considerable interest even if from a different point of view.

Carnation Ormsby Segis Beauty, sired by Matador Segis Ormsby and out of daughter of Matador Segis Walker, yielded 25,387.9 pounds of 3.5 per cent milk and 911.6 pounds of fat as a junior 3-year-old. This production of fat ranks her in second place in the state for her division. The senior 2-year-old, Carnation Inka Tee, sired by Sir Inka May finished with 23,354.6 pounds of milk and 740.2 pounds of fat ranking in sixth place in the state for her division. Highland Grove Bessie Pontiac produced 27,477.9 pounds of milk and 892 pounds of fat as a junior 4-year-old and places seventh for her division in the state. Her mother as a 6-year-old made 954.9 pounds of fat. An 8-year-old daughter of Matador Segis Beauty, Segis Walker who has 183 advanced registry daughters. Carnation Houwje Walker completed her year with 30,697.7 pounds of milk and 904.8 pounds of fat. She is sired by Holly-wood Houwje Segis who now has two daughters with milk records over 30,000 pounds. Her mother made 812.1 pounds of fat and is a daughter of Segis Walker Matador.

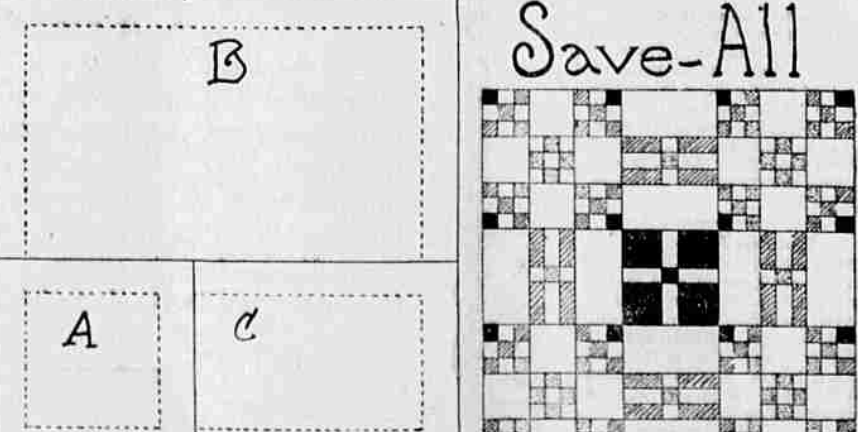
Six other Carnation Holstein cows have recently completed excellent records ranging from 740 pounds of fat for a senior 2-year-old to 911.6

THE HARRIS HOME



The home of Mr. and Mrs. Scott Harris, in Eglin, is one of the finer residences among the many of the county. Eight boasts of its splendid residences, homes of the citizens of that community and the one pictured above is large, well arranged, attractive in its exterior, is kept in good repair and is surrounded by a beautiful lawn, shrubbery, vines and flowers add much to the beauty of this home.

Our Prize Quilt for Today



Made up of many little nine-patches and several others of odd shape, this block measures about 23 inches across. Blue is represented by black, the dotted squares are yellow and the striped ones are red. This is most colorful with white pieces for the balance. The large blue squares are the B piece, cut C as long as the width of B. The white piece just outside the blue center should be the size of B and C put together. A quilt 78x100, using a 6-inch border, will require about 1 yard red, 1 yard blue, 3/4 yard yellow, 6 yards white, 1/2 yards for border. The border may be in two strips.

LIVESTOCK MEN OF UNION COUNTY HAVE PROFITABLE DAY IN STUDY OF STOCK FEEDING EXPERIMENTS

A group of stockmen visited the Eastern Oregon experiment station last Saturday to attend the first annual Livestock Feeders' day. The station has been fattening four lots of beef calves on different rations during the winter. These calves have been weighed once each month and the feed that they have consumed has also been carefully weighed so that an accurate record is had showing the feed consumed by each lot and the gains made by the cattle as well. These stockmen came to look over the cattle and the feed sheets to see the amount of gains that have been made in the various lots. The cattle were in prime condition and have made average gains of over two pounds per day for the 145 days they have been on feed.

Most of the cattlemen present were from Union county, although E. I. Southworth, cattleman from John Day, drove over to the meeting. County Agents H. G. Avery from La Grande, R. C. Johnson from John Day, and Phil Fortner from Baker were also in attendance at the meeting. C. L. Jamison, secretary of the Oregon Cattle and Horse Raisers' association, from John Day, was at the meeting and gave a talk bringing out the difference between the weights of the calves that bring the best prices at the Portland market now as compared to 20 years ago. At that time 1400 pound steers were popular, but lighter weight cattle have been in more demand each year.

The stockmen assembled at the experiment station office at 1 o'clock and after a brief meeting, discussing the gains made by the calves they all went down to the feed lots to examine the cattle. The cattle were purchased by Albert Keeter at the Grande Ronde Meats company of La Grande. Mr. Keeter was looking for good quality, well finished cattle and bought these baby calves based on the top Portland market.

The good quality Hereford calves that were fattened for baby beef at the experiment station each furnished a market for about a thousand pounds of grain and 1200 pounds of hay and returned a small marginal profit besides. In figuring the values of the feed for this purpose the grain was charged at \$1.00 per cwt, and the hay was charged at the rate of \$10.00 per ton. The Pacific coast market, especially the Portland market, does not have a very dependable supply of good quality fat cattle in the spring of the year and for this reason the price for well finished cattle is very good at this time of the year. In fact, cattle are shipped in from California at this season to supply the demand in Port-



OREGON STATE LIVESTOCK EXPERIMENT STATION UNION, ORE. "BABY BEEF" FEEDERS' DAY, MAY 14, 1932. TEN HEREFORD CALVES PER LOT.

	1	2	3	4
Grain		Grain	Grain	Grain
Ground Hay	478.5	Cut Hay	Long Hay	Long Hay
Avg. Initial Weight, lbs.	608.5	812.5	797.0	771.5
Avg. Final Weight, lbs.	330.0	336.5	312.5	297.0
Avg. Daily Gain, lbs.	2.23	2.27	2.11	2.01
Avg. Daily Feed:				
Grain, lbs.	7.06	7.06	7.06	7.06
Hay, lbs.	12.56	10.86	11.68	11.53
Silage, lbs.				13.72
Total Feed:				
Grain, lbs.	1045.0	1045.0	1045.0	1045.0
Hay, lbs.	1858.3	1607.6	1729.0	1706.8
Silage, lbs.				2029.9
Initial Cost Per Head	\$22.00	\$22.00	\$22.00	\$22.00
Cost of Feed	\$21.61	\$19.70	\$19.32	\$22.24
Cost Per Cwt. Gain	\$ 6.55	\$ 5.85	\$ 9.18	\$ 7.49
Sale Price @ \$9.00 Per Cwt., Deducting 4% Shrink	\$46.57	\$46.80	\$45.33	\$44.44
Margin Per Head	\$ 2.96	\$ 5.10	\$ 4.01	\$ 2.20
Feed Prices:		Grain Mixture Fed:		
Ground Hay, \$12.00 per ton		3 Parts Rolled Barley		
Cut Hay, \$11.00 per ton		1 Part Rolled Oats		
Long Hay, \$10.00 per ton		1 Part Mifflin		
Grain all figured at \$1.00 per cwt.				

Crops Weather In Wallowa

WALLOWA, Ore. (Special) — Farming operations are on in full blast in all parts of this community at this time. The fields at many of the farms have reasonable so that it has been impossible to do much in the way of plowing until the past week. Drying winds during the last few days of the week past have dried the ground and many of the places which were so extremely wet for so long during the spring are baking quite hard since it is becoming dry. The little plowing of summerfall has been started yet, as the majority of the farmers are occupied with work of getting spring grain seeded and pasture crops in as rapidly as possible. Some seeding of alfalfa is being done also as a few of the farms in the irrigated parts of the community. Gunner Carlson who lives a few miles east of town reports that he has seeded about eighteen acres of dry land variety of alfalfa some two weeks ago and that much of it is up nicely at this time. Frank Walker who is farming one of the Brock ranches in the west part of Wallowa valley is getting a tract of forty acres of land ready for seeding to alfalfa during the coming week.

Farmers who have the money with which to purchase seed are finding this an exceptionally good time to seed alfalfa, not only because of the good moisture conditions, but also because of a considerable reduction in the price of seed when compared with prices of the former years. Apparently weather conditions during the past two or three weeks have been quite favorable for allowing a good growth of alfalfa crops. Many of the alfalfa fields in the valley are looking exceptionally good at this time and with the next few weeks being favorable for growth it seems likely that heavy first cuttings of hay will be the case.

Many reports are heard from farmers regarding the stand of winter wheat in various parts of the county. Judging from reports it seems that practically no fields have what would be called a first class stand, however. On the other extreme nearly all fields present good enough stands that farmers feel that it is better to let them go and make what they will, rather than to attempt very much reseeded with a few of the farms state that they will do a little reseeded on some small spots where the deep drifts caused some killing of the wheat.

The thin stands of wheat in nearly all fields appear to be on land which was extremely dry at seeding time last fall and many believe that late fall rains were not sufficient to keep the soil from drying after it was seeded and started, causing a considerable amount of the seed to be lost in this way.

Deluded. A pessimist often is an optimist who thought he could get something for nothing. —Cincinnati Enquirer.

4-H Club Notes

The most important item of 4-H club news for today is the field trip which members of the Imbler Sheep club are engaged in. This morning they met at the home of Miss Josephine Fisher in Lower Cove, where the excursion started, and where Josephine's project as a sheep club member was inspected. Then they proceeded to the home of Bobby Pierce, near Hot Lake. A trip across the valley next brought them to the home of Dale Standley in the Iowa district, next to Clifford Boyer over at Pleasant Grove, then to Keith McKinnis' sheep pen near Summerville, next to Bobby Huron on Brooks Lane, Clayton Fox, in Imbler and lastly to Clifford Conrad's pen near Imbler. The trip should prove of inestimable value to the young folks who are members of this club—and no doubt it will. Instruction is being given at each place by county agricultural agent, Harry G. Avery. Frank McKennon, of near Imbler, is the local leader.

A new department in 4-H clubs this year is noted among the clubs recently organized in the United States, rather in Wallowa county. These are forestry clubs and members will study and learn about the peculiarities and characteristics of the different varieties of trees. It is stated that the course is prepared by the forestry department and Wallowa county with its wonderful forests should be the ideal setting for such studies.

Members of 4-H clubs at the Liberty school near La Grande were eligible to have another distinction this year. Some weeks ago club members of students there finished their projects and were the first club folks to receive their achievement awards. Immediately upon the completion of that program, another club was formed and now, we are informed, the program outlined for it has been completed and the young folks, who live in Grange Hall are waiting to receive their second achievement awards.

A special program has been arranged for the 4-H club program to be broadcast over station KOAC Monday evening. The Oregon State Bankers' association is sponsoring the program and something good is assured.

4-H Livestock club members throughout the nation are eligible to compete for more than \$5,000.00 in county, state, sectional and national prizes to be awarded in the third annual National 4-H Meat and Animal Livestock project contest. It is announced by the National Committee on boys

land. Under these conditions the fattening of baby calves provides an opportunity for marketing some feed to good advantage. With these conditions in mind the experiment station started out five years ago and has continued the plan of fattening some calves each winter to determine the most practical and economical rations. During the past winter four lots of 10 Hereford steers each were fattened on the same grain rations and the comparison was made between ground hay, cut hay, long hay and long hay and silage to see which kind of hay gave the best results when the grain ration was the same. The results of this one year's feeding trials indicate that cut hay gives more economical results than the long hay. The long hay was valued at \$10.00 per ton and the cut hay at \$11.00 per ton.

One interesting development in the feeding trial this year was that it did not pay to feed hay and peas and barley silage. The cattle made just as good gains without the silage and thus saving the additional expense. The following table gives the details of the different lots of baby calves that were fattened this winter. It shows the weight of the calves at the start and at the finish; it shows the amount of hay and grain consumed by the calves and the cost of the feed.

A mixture of ground limestone and salt, say 40-60, might do the trick. In selecting the limestone, select one that has a high calcium carbonate content of at least 95 per cent. It should be as free as possible from fluorine and magnesium, and needs to be ground as fine as flour. Limestone is not expensive. A very recent analysis quoted at Baker recently contained 98 per cent calcium and was quoted at \$20 a ton—about the same as salt or less.

It is common knowledge that all feeds other than the legume hay, such as alfalfa, clover, sweet clover and the like are lacking in lime. Under these conditions stockmen would find it advisable to carry on a few trials with their own herd to determine if the feeding of lime would help. It is a better growth, and the percentage of calves raised and the like. Lime serves several important functions in the animal body. Bones contain 62 per cent calcium in one form or another. True, such feeds as alfalfa and clover carry enough lime in the plant to care for the animals' needs. Native grasses may not have enough. Calcium serves in another manner in the animal body; it insures the proper functioning of the nervous system. Bone flour contains phosphorus, and is often found to help in these feeding problems. When there is bone chewing among the cattle, it is an indication of a craving for lime. Under those conditions the supplying of lime in one form or another, such as ground limestone (finely ground), steam bone flour and salt, equal parts is worth trying.

Special investigations are necessary in order to know definitely about these things. The mixture referred to above is not expensive and could be tried out economically by the grower who can also watch the results. It will make no difference in the way the cattle thrive. In that event a fellow will know that it is not lime or phosphate that is needed. A mixture of ground limestone and salt, say 40-60, might do the trick. In selecting the limestone, select one that has a high calcium carbonate content of at least 95 per cent. It should be as free as possible from fluorine and magnesium, and needs to be ground as fine as flour. Limestone is not expensive. A very recent analysis quoted at Baker recently contained 98 per cent calcium and was quoted at \$20 a ton—about the same as salt or less.

Checks On F. F. A. Students

By Mrs. Ray Wilson (Observer Correspondent) IMBLER (Special) — Ben Haskopf has checked up the history of 98 students who have taken the Smith-Hughes work in Imbler High and found their occupations to be as follows:

- 29 are farm laborers.
- 9 farm owners.
- 9 part owners (with dad) or farms.
- 3 no present occupation.
- 2 are teachers.
- 2 in the navy.
- 3 mechanics.
- 2 make for county and city.
- 1 assistant county agent.
- 1 forest ranger.
- 1 electrician.
- 1 federal fruit inspector.
- 1 works for railroad.
- 1 in business in city.
- 1 wireless operator.
- 1 farmer's wife.
- 1 pharmacist.
- 1 deceased.

It has been found that practically all of these students are using the knowledge gained in this course and have found it of great practical benefit. It was also found the average earning power of these students is much more than others who did not attend high school and their chances for progress and advancement far better.

VETS LEAVE ST. LOUIS

ST. LOUIS, May 21 (P)—Unemployed former soldiers riding freight trains from Oregon to Washington where they expect to appear before congress in behalf of the pending bonus legislation broke camp here today and started for East St. Louis, Ill., where they hoped to catch a B. and O. freight train to Cincinnati.



The Colonial Company

2520 Main St. Kansas City, Mo.



ASSASSIN

A Drinker of Hashish! In eleventh-century Persia, a secret order was founded by Hassan ben Sabbah, indulging in the use of the Oriental drug hashish, and when under its influence, in the practice of secret murder. The murderous drinker of hashish came to be called hashish and from that origin comes our English word assassin!

Webster's New International Dictionary. The Supreme Authority. G. & C. Merriam Company Springfield Mass.

Specialist Advises On Gr. Limestone

By H. A. Lindgren (Extension Animal Husbandman) The use of ground limestone as a mineral supplement in cattle production areas is creating considerable interest throughout the country. Just when to feed mineral is difficult to say to hand. As a rule the most reasonable way to find out is to try it.