

Over The Valley

Mabel E. Morton, Valley News Editor

Inspects Projects—

Prof. and Mrs. F. H. Morgan of Inbier were out in the Dry Creek neighborhood the latter part of the week when Mr. Morgan inspected the projects under way by the different members of his agricultural class at the Inbier high school.

Return to Washington Home—

Mr. and Mrs. Hub Komer have returned to their home at Sunny-side, Washington, following a short visit at the home of Mr. and Mrs. M. Royce at Dry Creek.

Enjoy Sunday Picnic—

The Misses Ruth Durland, Mildred Standley, and Margaret Walldinger, Mrs. Inbier, Elmer Gorman and Henry Culp of Alford formed a party which enjoyed a picnic up on Mill Creek Sunday.

Relate Lodge Meets—

The Relate Lodge of Summerville held a very pleasant meeting at their hall last week. After the regular routine of work, a lovely refreshment was served by a committee. Mr. and Mrs. E. M. Pratt members of the lodge at Baker were visiting members present.

Visit From Friends—

Mr. and Mrs. John Couch and Mrs. Davis of Enterprise, drove down Sunday and visited with Mr. and Mrs. Clarence Carter of Lower Cove, quite surprising the Carters. Mr. Couch is an uncle of Mr. Carter. During the afternoon, they drove to the Cove swimming pool and while there Mrs. Davis was also quite happily surprised when she met her daughter, who was over from Pendleton. Neither knew the other was anywhere near. It was a most enjoyable day for all concerned.

Water Carnival—

A water carnival is being held this week at the Cove swimming pool. An experienced teacher is here, this week and is giving lessons both for beginners and advanced pupils, both individuals and in classes.

Here to See Mr. Hamilton—

Mrs. Beatrice Hamilton and son, Will of Portland have been here a week called by the illness of their son and is giving lessons both for beginners and advanced pupils, both individuals and in classes.

Celebrates Birthday—

Mrs. William Schneider, who lives at Inbier city, celebrated her eighty-third birthday last Thursday. One of the most enjoyable features of the day was the attendance at the band concert at the high school in La Grande when the program consisted of her old favorites, the old time songs and music.

Returns From Sumpter—

Hobbs Burton, of Imbler has returned from Sumpter, where he spent a few weeks visiting among relatives. Although Hobbs has taken considerable longer and shorter auto trips over the country, this is his first railroad trip of any length all by himself.

Has Guests From Portland—

Mr. and Mrs. Charles Cohen and small son, Bates are here from their Portland home, guests of Miss Elizabeth Huron and family at near Inbier. Mrs. Anna Della Bates who often has visited at the Huron home and made many friends in that vicinity.

Week End at Wallawa—

The Misses Eva Ledbetter and Mabel Martin spent Sunday and Monday at Lake Wallawa and interesting points on business.

Secures Second Teacher—

Miss Lottie Becker of Ashland, Oregon has been secured as teacher of the first and second grades at the Summerville public school. Miss Becker is a graduate of the normal school at that place.

Pleasant Comes The Third—

Arrangements are being completed for the annual picnic and exhibition to be given by the Boys and Girls club on the third of September, under the direction of county superintendent of schools, E. A. Sayre and county agent, Harry Avery. The town of Union has not only given the free use of the school gymnasium but has also contributed prizes to the value of \$30. The picnic will be held at the State Experiment station.

Townsend Boy Better—

Archie Townsend, the five year old son of Elmer and Mary Townsend, who was shot a week ago, is improving. For a time a part of the boy's body was paralyzed and his family and friends were considerably worried over his condition. He is improving and has regained use of the members which had been disabled. While of course, the exact outcome of the accident cannot yet be known, his family is much more encouraged.

To Start Fiddling—

E. M. Pratt, who operates the fish hatchery at Dry Creek, beyond Summerville, reports that his trip, and more, fish have been gathered at the rate of about one inch per month. Mr. Pratt from present plans will open his fish pond to the public about November first. He has numerous plans in detail for the operation of the place, which is open for local anglers, which he believed will

work out to the satisfaction of all concerned.

To Entertain Co. Convention—

Members of the Relate Lodge at Summerville are already busy on their plans for taking care of the county convention, this coming November. The lodge at Summerville is an active one, and will entertain their guests royally. It is reported, Lodges from La Grande, Cove, Union and Elgin will be guests.

Combine Does Well—

Last week, it was reported in these columns that Park brothers of near Summerville had purchased a new combine. When they attempted to harvest their wheat, it was down so hard that their head was not doing satisfactorily so the new machinery was purchased. It has been since reported that the machine is almost paying for itself in the grain that is being picked up and on the down field the yield is running around 60 bushels per acre.

On Trip to Montana—

Mr. and Mrs. Mike Royce, of Summerville, have returned from a motor trip to Billings, Montana which consumed about one and a half to two weeks and during which time they visited with the Charles Chaffin family. Mr. and Mrs. George Royce looked after things at the ranch while the owners were away.

Fine Piece of Barley—

Thillard Choate living in the Summerville neighborhood has a splendid looking piece of barley adjacent to his house. The tract containing about 10 acres. It has been estimated that the yield should be around 60 bushels from all present indications.

Visits Friends at Dayton—

Walter returned yesterday morning from Dayton, Washington, where they had been over the week and with a group of friends from Willamette University, who are spending their summer working in that vicinity.

Other Summerville Items—

Pugh and Burns have been threshing on an average of 300 bushels of wheat per day with their 22-inch combine, operating near Summerville. Mr. Wayne Park and Mrs. Elmer Park were business visitors in Cove Thursday.

Mr. and Mrs. Royce returned Sunday guests at George Royce's. J. J. Muehlstein, an Idaho boy, reports that he has from 2 to 3 times as much hay as has ever been cut on the place before and the quality is exceptionally good.

Lawson Myers of Inbier was a guest of Mr. Frank Jones and Arlene Choate, Friday. Mr. and Mrs. Everett Walldinger of Alford and Miss Bertha Walldinger of La Grande were visiting among Dry Creek friends Sunday.

Improvements are being made about the school premises looking to the opening of school in two weeks. A splendid new stove has also been purchased for the Dry Creek school. This school will open soon with Miss Zelma Galt as teacher for another year.

Miss Galt is very well liked among the patrons of the district. She has been spending her summer vacation in and near Lewiston, Idaho. Bert Sanders left Wednesday on a trip to western Oregon on business.

Leonard Gostwein has returned from Portland where he has been spending the last two months with his brother, Fred. Mr. and Mrs. Ralphe Hudson of Alford spent Friday at the home of Mr. and Mrs. Arthur Burns.

The Ladies Aid will have its first meeting for the fall on September 25th, the place to be announced later.

County W. C. T. U. Meeting— Plans are rapidly being formulated for the annual county W. C. T. U. meeting which is to be held this year on Sunday, September 25th at the Methodist church in Elgin. The program for the day includes both afternoon and evening sessions with a number of attractive features. Dr. W. T. Phyllis of Hot Lake will be the principal speaker at the afternoon meeting and Ex-Governor Walter M. Pierce will speak in the evening. The entire program is a strong one and the members believe will merit a very large attendance.

Have Fine Rain— A very good shower visited certain sections of the county particularly in the northern part last Friday. A good shower was reported in Inbier, with a hard downpour, lasting half an hour and accompanied by some light at Elgin. The hail did no damage, according to reports. Cows had a good run on Thursday afternoon.

Cattle Sell Well— Word comes that a bunch of steers were sold for livestock men to the neighborhood of Enterprise a week ago, bringing \$100 per head. This was considered to be a fair price and is indicative of a change for the better in this particular phase of feeding.

Pastor Goes to Dayton— Charles Black, who has been serving the Christian church at Elgin, as pastor for the last two years has resigned and, together with Mrs. Black has gone to their new home at Fresno, South Dakota. Mr. Black has accepted a position in the college of his denomination, there as instructor in Bible, a position, which his friends at Elgin affirm he will do very well. The departure of Mr. and Mrs. Black is greatly regretted in Elgin, but congratulate Mr. Black on this opening which is regarded as quite a promotion.

Frisco to Hawaii—Under Sail



While aviators are planning flights from San Francisco to Honolulu, Captain Charles Wood is making the same trip in a manner much more old-fashioned, but nearly as perilous. He is making the trip alone in a 26-foot sloop and expects to make it in 25 days.

IMBLER PERSONALS

IMBLER (Special)—Several young folk of this vicinity attended the picnic of Wallawa lake last Sunday.

Word was received last Sunday that Raymond Keown and Gene Metcalf arrived at Pomona, Cal., last Tuesday. Raymond's brother, Billy, is there waiting for the stage fair and the boys will stay there for a while. They reported a fine trip.

Mr. and Mrs. Ed Dennison, Mr. and Mrs. John McKinnis and Mr. and Mrs. H. A. Watson attended the funeral of their uncle last Sunday afternoon at Union.

Mr. and Mrs. John McKinnis, Mr. and Mrs. Cecil McKinnis and Mr. and Mrs. Ralph McKinnis, their parents, Mr. and Mrs. Frank McKinnis, last Sunday. Mr. McKinnis, of Huntington, was a guest also.

Mrs. W. W. Smith and sons have moved back to town so as to get ready for school. They spent their vacation at camp two with Mr. Smith.

Clarence Kenyon visited his mother Sunday afternoon. The Rev. Mr. Carpenter and family, of La Grande, were the guests of Mr. and Mrs. J. W. Fells last Sunday. Mr. Carpenter preached in the union hall both morning and evening. Clarence Fells accompanied them home after the services.

Irvin Westenshaw is putting in a large supply of school books. Mrs. R. M. McCoy was on the sick list last week. Mrs. Bony called on Mr. Otto Imberman last Saturday.

UNION PERSONALS

UNION (Special)—A very well-rendered and interesting play was enjoyed at the school gym last Friday night when the boys of Union school staged the comedy-drama, "Mary's Castle in the Air." At the close of the play an audience enjoyed a few hours of dancing, with a local orchestra furnishing the music. The dance as well as the play was well patronized, netting the promoters a neat sum for their efforts.

A gang of workers began Monday painting the interior of the high school gym. The entire interior is to have two coats of gray paint. The main part of the building will be finished in time for the county fair that is scheduled to be held in the gym on Sept. 2. Some carpenter work will also be done in the building and all the dressing rooms, stage and other rooms will be given the two coats of paint.

E. F. Butler, his daughter, Knute, and a nephew from Elgin, went to the Minnab last Wednesday for several days' camping and fishing. They returned the latter part of the week.

Harry McFay, who was formerly a partner in the Union Cash grocery but who is now running a grocery at Enterprise, made a business trip to Union last Wednesday evening. He reports that his business is very good this fall.

H. H. Bonney, of the local state fish hatchery, accompanied by Mrs. Bonney and her father, Mr. Brannan, are camping on Eagle. They left Union on Friday and expect to be gone for about two weeks.

Mr. and Mrs. Delany, who have been conducting business in the Eastern Oregon meat market for several months, have sold out their interests in "Big" Bode, and the latter party has taken over the business.

The Union band has organized an orchestra and is planning to put on some dances this fall and winter. The first dance will be held in about a week. Robert Wakefield, band leader, is conducting the orchestra rehearsals. A band concert is also slated for the near future.

J. A. Blumhagen, who is now located in Twin Falls, Ida., is here for a few days with his family. Mr. and Mrs. Lon Mitchell returned home last Thursday from a 16-day trip up California creek. The Mitchell had been on a fishing trip and report a very pleasant time spent in the hills.

M. L. Ryckman, state superintendent of fish hatcheries, and Harold Clifford, state game warden, paid the Union hatchery an official visit last Wednesday. They stopped over here from a trip into Prairie City.

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The Baled building, formerly known as the Turner building, recently vacated by George Rector, is being fitted up as a restaurant, with rooms for rent at the rear.

Dr. Osborne and Mrs. Osborn, who was formerly Miss Ethel Shappatt, daughter of Mrs. Sarah Shappatt, of this place, were at Union Saturday. They had just returned up from Marshfield, bringing up Mrs. Shappatt home.

The couple will visit in Spokane, and in other places before returning to their home in Marshfield.

M. S. Lavy made a trip to the vicinity of Pendleton last Wednesday to see about buying a large sign that was located on the highway and had to be moved to another location.

Willie Haggerty visited for a week with Sidney Dohlin, who is spending the summer with his parents, Mr. and Mrs. William Dohlin on their ranch in the Innahua country.

The Rev. Robert C. Lee, who has had charge of the local Methodist church for the past conference year, will preach his farewell sermon next Sunday morning. He will be obliged to leave almost immediately for the annual conference which meets in Idaho, as he is stationer of the conference and must be on hand a few days earlier than the other members. It is not known just who will be here for next year, but a strong plea is being sent to the conference to have Mr. Lee returned to Union for a second year's work.

Mrs. Edith Phyllis is still confined to her home in North Union on account of illness. Her daughter, who recently underwent an operation at Hot Lake for appendicitis, is reported as rapidly improving.

Mrs. J. W. Spencer has been here for several days visiting with her son, Gerald Spencer, and with friends in Union. She has with her on the trip her two small sons, Freddie and Gilbert. The Spencers, who lived at Union for many years, are now located at Nyssa, Ore.

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WRITES THESIS ON STOCK IMPROVEMENT THROUGH BREEDING

At the time of the Union Live Stock Show held last June, a contest was completed, which had for its goal a scholarship at the O. A. U. short course. There were a number of papers entering into the contest and one of them was the presentation of a thesis written by the contestant, who was a member of one of the boys' and girls' clubs. Miss Carmen Kandel, of Cove, won the scholarship given by Dr. W. T. Phyllis and known as the Marvin Darius Memorial Scholarship. The judges gave her a very high rating, indeed on her thesis, which was on the subject, "The Improvement of Livestock Through Scientific Breeding—The European Plan" and we are glad to pass it on to the readers of this page.

"To the triangle of improvement 'heredity' forms the base and controls the 'purity of blood.' 'Selection' forms one side and controls 'individual efficiency.' The 'environment' forms the other side and controls the 'development.'"

"Environment" indicates the conditions of life both good and bad, and consists of food, shelter, and care. Under the item "care" would come the developing and training of the animal. No matter how suitable the other conditions no characteristics of farm animals can be obtained without the development and training. In the developing and training of any farm animal, capabilities of that particular animal are shown. These capabilities without any development may never be known. This is illustrated in the case of racehorses and dairy cows, the only two classes of farm animals that have made accurate records of performance. Here the very possibilities of such animal are known, and with these in mind the good breeder selects his breeding animals, the result being some very remarkable offspring.

"Heredity" refers to the distribution of racial characters among individuals of successive generations. All successful breeding depends on the principle of heredity. The term "heredity" is said to denote the acquisition of the offspring from its ancestors. "Heredity" is sometimes used to signify the resemblance between the parent and its offspring. Eugene Davenport says, "Heredity is organic resemblance based on descent and it is not only the relation between the offspring and its parents, but the relation of it and all of its ancestry." Different individuals inherit differently, even if they are of the same ancestry. In point of fact, the offspring is more ordinary than the parents. This is so because, in the absence of "selection," the nearly ancestors, all excellent ones influence, were probably an average lot, and their lot is toward mediocrity.

Gregor Johann Mendel carried on many breeding experiments and published the results in a few brief papers. "How will this hybrid breed?" Mendel gave the question much thought and attention. Finally the result of Mendel's work on the question was published in two pamphlets, which were as follows:

1. When crossed Sorbus ("B")

and "C" for example are bred together, their offspring will not all resemble the crossed parents, but one fourth will be like the original parent "B," one fourth like the original parent "C," and two fourths, or one half, will resemble the crossed parents, so B2 plus 2B1 plus B2 will be the form of the offspring.

2. The second fundamental of Mendel's law is the distinction between dominant and recessive characters. If the characters were evenly balanced, then in an offspring B2 B2 plus B1 plus B2 the B2 would be clearly defined, for instance white, and the B2 would be clearly defined also, for instance black, then the 2B1 would be a mixture of the two.

But if one character is strong and clearly defined, as black, while the other is delicate, as a very light red, the less noticeable characters will be seen only in individuals that are pure recessive, all other individuals will be dominated by the more pronounced character.

Heredity does not distinguish between the desirable and the undesirable, and the offspring may obtain either or both from its ancestors. Here again "selection" plays an important part in advancement and improvement. Primarily the purpose of selection is to prevent the birth of any individuals not suited to the purposes of man, so the whole purpose of selection is to modify the type to suit our wants. In the improvement of farm animals selection is based on some particular character. In this usage "character" denotes one of the details of form or function, which taken together make up an individual animal. In selecting breeding animals it is a wise practice to purchase animals from a breeder who has a good reputation for producing high class animals. Breeders who have made the most success in life are those who have bred toward an ideal and kept permanent breeding records.

If characters were fixed and unchanged then there would be no way of improvement. "Variation" therefore is considered the basis of selection and extends to all characters, either externally or internally. To get an idea of the nature of variation both the parent and the offspring must be considered. Nearly all breeds of animals have one or more fancy points thus making the improvement, especially selection, more complicated. These points do not always add to the usefulness of the animals but they are a breed requirement and therefore, they must be considered. In nations of those points may be noticed in the Hampshire pig and the Dutch Belted cow which must be black with a white belt around their bodies. The Aryshire cow must have characteristically shaped horns and a straight back; the Holstein-Friesian cow must be black and white with a long tail; black and white with a long tail and a large constellation, and Poland China and Berkshire sows must be black with six white points.

Eugene Davenport says, in his book, "The Principles of Breeding," "The breeder of pedigree stock is interested primarily in the ideal and the mode, while the

general farmer who multiplies or raises animals for the open market is not interested in their average production because he is after the money."

Her improvement is divided into two divisions, the breeding of purebred animals, and the breeding of grade animals. In either division, however, the most careful selection of the breeding stock accomplished wonderful results in a short time.

ENTERPRISE PERSONALS

ENTERPRISE (Special)—Mr. and Mrs. Charles Tellmarro left for Sumpter recently to visit Mr. Tellmarro's brother and from there they will go to Oakland, Cal.

Sell Hutchison and family, of Union, and Mrs. Iva Hutchinson and family were here Sunday visiting relatives.

Leonie Atterbury, while playing near his home here recently, stepped on a nail and nearly ran it through his foot.

Jack Hilley, of La Grande, has purchased the O'Neil place.

New York safety campaigners are militant. In the first six months of 1927 only \$14 persons were killed by motor cars. Just the same, it was a bumper crop.

Have't heard any statement from Prince Carol, saying he doesn't 'choose' to run for the throne of Romania.

It's a good thing Charles A. Levine had all his fallings-out before he actually started to fly back to America.

Sanitariums are places where people who are run down and up.

NORTH POWDER PERSONALS

NORTH POWDER (Special)—The little daughter of Mrs. Ted Fisher was severely burned when a pot of hot coffee was accidentally turned over on her. Her leg and arm were burned.

Mr. Vienna, working for the Inbier firm, had the misfortune to smash his hand recently.

Mr. and Mrs. Tracy have been visiting Mr. and Mrs. Murray at Inbier.

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