

F. B. IMPROVEMENTS STARTED TUESDAY

NEW MILL THREE STORIES HIGH

Work was started Tuesday morning on the new Farm Bureau mill and warehouse improvements. Final plans have been decided on and construction will follow as rapidly as possible.

The warehouse will be 50x60 feet on the ground floor with a height of 16 feet. It will be located north of the present plant in the railroad right of way, previously occupied by coal sheds. The new mill addition will adjoin the present mill. It will have a basement and foundation 26x46 feet, and the dirt and gravel from the basement will be used to raise the floor of the warehouse to the usual level of about four feet for purposes of loading and unloading grain. The floor of the warehouse will be concrete.

The mill will be three stories high and will contain modern machinery, particularly a pellet machine and barley roller. The cost of the mill and machinery is not yet definitely determined.

A new office will be built in the present mill which will contain a fire proof vault for protection of records.

North of the warehouse site, future plans call for a bulk storage warehouse built of steel and concrete with a capacity of 20,000 bushels.

After all is completed, some changes in the old mill are contemplated to facilitate the handling of feed mixtures and to better utilize the present capacity in connection with the additions to the plant which is required to meet the growing needs of the institution.

Albert Thomason of Milton, an experienced mill construction superintendent, has been employed to superintend the construction of the new buildings and employ carpenters, mechanics and laborers for the work.

The plans have been under consideration by the board of directors for many months, and all features necessary for the most economical handling of business of the cooperative have been thoroughly investigated in every detail. When completed the plant will be one of the most modern in the west.

The Farm Bureau Cooperative of Hermiston began life fifteen years ago with a box car distribution of feeds at cost to the farmers, and has grown steadily ever since. Last year its volume of business amounted to a total of \$230,000, and the service of the institution, besides being beneficial to local farmers, has extended in many instances to distances of 50 miles.

The present board is as follows: Hawley J. Bean of Echo, president; R. V. Jones of Irrigon, vice president; H. M. Sommerer of Hermiston, secretary-treasurer and manager; P. J. Quinn of Stanfield, S. J. Devine of Lexington, R. G. Saylor of Butter Creek, and J. H. Reid and H. J. Ott of Hermiston.

DIXSON HOP KILN CONSTRUCTED

L. W. Dixon, one of the most extensive and persistent hop growers in this section, is now employing four men in the construction of a hop kiln and two men in the hop yard. The 26 foot kiln has a 12 foot square dryer at the base, sloping to 26 feet at the top where 1x2 boards will support a burlap on which the hops will be placed. The dryer walls will be covered first with asbestos and then tin, making it practically airtight. Almost perfect draft control will be affected by three small doors at the base of the dryer working in conjunction with other ventilators at the base of the outside of the building.

After drying, hops will be dumped into a storage warehouse loft and then into the baler. After baling they will be stored on the first floor of the warehouse. The entire building has a concrete base, a 16 foot base under the dryer and 12 foot base under the warehouse.

Mr. Dixon has eight acres in baby hops and ten acres in a three year old stand which he expects to harvest starting August 25th with between 75 and 80 pickers. He will pay two cents per pound and furnish camp wood and potatoes to those who wish to camp on the field during the season. Last year Mr. Dixon states the yard produced a ton to the acre on his older stand.

An opening dance will be given in the hop kiln Saturday, August 7, for all those who wish to enjoy a good time. Mr. Dixon says. There will be both old time and modern dancing and the music will be announced later.

Mr. Dixon has perfected a seedless hop by removing the male vine from the field. The male is detected by the hop cluster and the pollen which clings to the cluster. Seedless hops make a sweeter beer and bring more on the market.

Lee Elwood, Chet Elwood, O. S. Elwood and Homer Luttrell are doing the carpenter work on the kiln, and Wm. Rhodes and Bob Alstott are assisting with the work in the field.

Mr. Dixon has been pleased with the cooperation he has received from his workers.

OREGON TRAFFIC DEATHS

(A series of weekly articles on the problem of highway safety by Earl Snell, Secretary of State)

I recently commented upon the hazards of night driving, and the difference in the ability of various people to face blinding headlights, urging the necessity of care and consideration on the part of drivers, in order that due consideration be given the safety of others. Some recent tests shown by the American Medical Association in this connection are of interest, and trace this "night blindness" to a definite physical condition. Until these tests were perfected a few weeks ago, this "night blindness" was supposed to be confined to people on very poor diets, who ate little if any vitamins A. It was common in Russia during the war. Medical men did not dream that the same blindness could affect large numbers of Americans, who ate perfectly adequate foods.

Safety demands that you take no chances in night driving. A large percentage of accidents occur during the dark hours, and much of it is caused by blinding headlights. Remember that the person in the approaching car may not be physically able to adjust his vision to the changes involved in meeting and passing a car with bright lights, even though you are able to do so.

Physicians also agree that some illnesses leave people "night blind". We are informed that an acute sinus or gripe attack may do this temporarily.

Have your lights properly adjusted, and show every consideration to the drivers of the cars you meet, if you would help eliminate Oregon's traffic deaths.

ANNUAL TURKEY GROWERS PICNIC

Tentative plans are underway for the annual Turkey Growers Picnic to be held at Hermiston August 21. The tour will start at the experiment station where experiments carried in connection with turkey feeding will be discussed.

The farms of Ed Benschel and H. B. Darling will be visited enroute to the Columbia park where a basket dinner will be served. Each turkey grower will bring their own basket, plates, cups, spoons, etc. The Eastern Oregon Turkey Growers will furnish turkey, ice cream and coffee.

On the afternoon program the following noted turkey men will appear on the program: Herbert Beyers, Salt Lake City, manager of Northwest Turkey Growers association; J. C. Leedy, field man of Oregon Turkey Growers; and Clyde Edmonds, manager of Utah Egg and Poultry association.

Hale Family Motoring.

Mr. and Mrs. Roy Hale and daughter Claudine and son Charles are motoring along the Oregon coast. They will go as far south as Florence where they will visit Charles Reese and family, formerly of Echo. Hale says he has been waiting 17 years for this trip and they are going to see all they can during the two weeks they will be gone. Hale plans to do some deep sea fishing. He was born in Seattle but had never seen the ocean, and his son Charles had never seen a street car. The Hales were in Echo 19 years where he served as postmaster 14 years. They have lived here four years.

Alfalfa Seed Scarce.

Alfalfa seed is reported by the Farm Bureau Cooperative as difficult to get and it may be necessary to wait for a new crop to supply all demands for fall seeding. Recently H. M. Sommerer, manager, had a call for 400 pounds of a certain variety and has been searching the markets for this amount without success. Several local farmers have good seed growing which is expected to be ready for use by September first or earlier. Localities in Idaho, Utah and California also have good seed prospects.

On Vacation Trip.

Miss Pauline Stoop of the Herald left Friday by automobile for a vacation trip of ten days along the Oregon and British Columbia coast. She is accompanied by her father, Henry Stoop, and by Miss Margaret Elliott, former teacher of the local high school who joined them at Astoria. Mrs. Levi Reeder went with Miss Stoop as far as Portland and from there to McMinnville for a visit. Miss Stoop and her father and Miss Elliott will go as far north as Victoria by the coast highway and return by the coast inland route by way of Yakima. E. P. Dodd assisted with the publishing of the Herald this week.

Hens Paying Profits.

Mrs. June Sanders of the North Hill who keeps an accurate record of her poultry business, reports that from January to July 31, her 385 pullets produced the gross sum of \$906. Her expenses were about \$600 for feed and other items directly connected with the hens. The average price through the period was about 18 cents a dozen, and the highest was 23 cents. Although the price of feed was high and the prices for eggs low, her returns under present conditions proved very satisfactory. Her flock is extremely healthy which she attributes to her location on sandy soil.

PARK BENEFIT SHOW SATURDAY NIGHT

"The Broadcaster," which is the show to be given for the benefit of the Hermiston Community park, will be at the Hermiston high school auditorium Saturday evening, August 7, at 8:30. It is a real road show attraction full of laughs and comedy, presented by the Donnell Dramatic company.

Five vaudeville acts will be presented, along with singers, dancers and comedians, and will be fun and wholesome entertainment for the whole family. It is reported that there will be a number of local hits on prominent citizens.

Forty per cent of the total of all receipts will be given to the park fund. The entertainment was investigated and is sponsored by the Hermiston Commercial club. The show has been widely advertised and a large crowd is expected.

Tickets are on sale at all local business houses, for adults forty cents and fifteen cents for children.

R. E. A. WORK PROGRESSING

Work on rural electrification is progressing steadily. All the meetings scheduled have been held and the interest in every locality has been shown by good attendance and a desire for information. Over 100 farmers have signed membership cards in the cooperative association.

A campaign is now on in the different districts to complete the membership rolls. C. A. Tannehill is working at Boardman; C. H. Warner at Irrigon; Lyle Tilden on the Hermiston project; Joe Meyers at Stanfield and J. E. Saylor for Westland and Butter Creek districts.

Representatives of the engineering firm of Barr & Cunningham have been here and made preliminary surveys for the lines, and final surveys and stakes for poles will be made ahead of construction which is expected to begin by October 1. Contracts will be let by the R.E.A. in Washington, D.C., on the basis of all the data now being obtained.

In addition to the survey of the lines, another survey will soon be made of the needs for appliances and wiring according to the desires of the farmers to be supplied. Other details are also being worked out according to the general program and requirements of the rural administration officials.

Sale Transferred to Stanfield.

George Sale, who has been stationed with the railroad company at Messner for a number of years, has been transferred to Stanfield where they will make their home. Mr. and Mrs. Sale, daughter Zelma and son George left today for a vacation trip to Newport, Oregon. They were also accompanied by Mr. Sale's brother, Herman Sale, Geo. Sale, Jr., who is employed in a wholesale electrical company in Spokane, is home on a vacation.

Like New Location.

Mr. and Mrs. J. A. Eggleston of Stanfield were in town Monday. They own the former R. N. Stanfield ranch of 61 acres along the Umatilla river at the edge of Stanfield and are raising alfalfa. They have been living there for the last two years. Previous to that time they lived 35 years near Joseph where they still own a large ranch, and are highly pleased with their new location and its heavy production of alfalfa. Mrs. Eggleston is a sister of John Pace who lives near the old experiment station near Hermiston.

IRRIGATION METHODS SCIENTIFICALLY TESTED AT EXPERIMENT STATION

Methods to determine how much water to use to produce the best results in crops are practiced every season at the Hermiston Experiment station. To discover what amount of water properly applied will yield best returns in production of crops is to find out what is the duty of water. This is much different from turning on the water on any kind of land, in any sort of shape, or in any size of head.

The study of the application of water at the experiment station is carried on very much like other scientific tests in a laboratory. Before the irrigation season opens test tubes are driven at one foot intervals to a depth of four feet over a tract of ground. The soil is then weighed, dried out and weighed again, to determine the amount of moisture. When irrigated the amount of water is carefully measured at the head gate. Then the same sort of tests are taken to determine the amount of the application, and again before water is applied again. This practice is continued throughout the season with exact measurements and tests of the amount of water used in producing the crop on the land.

If the initial moisture and the total of tests show greater than the required amount of water, the amount of leaching and of waste water used below the crop root zone is determined. After very long series of tests it has been determined that the average soil here will hold a one inch application of water to one foot of soil, or four inches of water to four feet of crop root zone. The average root zone is from 18 inches to three feet for vegetables and four to six

NORTH MORROW FAIR SEPT. 10 - 11

The north Morrow county fair is to be held at Irrigon September 10 and 11, and the premium lists will soon appear for distribution to exhibitors, according to A. C. Houghton, board secretary. Other officers are Robert Smith, president; F. C. Frederickson, treasurer; and the directors: Mrs. A. C. Houghton, Paul Smith, Frank Brace and E. M. Souders.

Classes will be divided into vegetables, fruits and melons, farm crops, bees and honey, livestock, domestic art, flowers and plants, and canned goods.

A dance will be given the evening of September 11. 4-H Club demonstrations will take place Friday afternoon and sports Saturday afternoon.

STATES PICNIC HELD SUNDAY AT PARK

The annual States Picnic at Columbia park Sunday was attended by over 100 people from the various states of the union who now live in this area. A basket picnic was served and a program was rendered. H. M. Sommerer was chairman and Mrs. J. M. Prindle secretary.

Miss Martha Walther talked on the state of Missouri, while J. H. DeMoss spoke on Iowa and read an original poem written by Mrs. DeMoss. Mrs. Forrest Moore and Horace Addis gave recitations. Glenn Seeley played a harmonica and guitar and Jess Prindle accompanied him on the piano.

The form of the entertainment was like Major Bowes' amateur act, and Henry Ott took the part of the Major.

Officers elected for the ensuing year were William Mikezell, president; Mrs. Jess Prindle, secretary; and Jess Prindle, vice president.

Magpie Contest Closes Saturday.

Any outstanding points in the crow and magpie contest must be turned in for scoring on or before Saturday, August 7th.

J. F. BILDERBACK, President, Hermiston Rod & Gun Club.

Hedwall-Pierson Wedding Sunday.

Margaret Mae Hedwall, daughter of Mr. and Mrs. C. F. Hedwall, will be married Sunday to Morris S. Pierson at the home of her sister, Mr. and Mrs. R. C. McReynolds. Mr. Pierson arrived here Monday from Spokane where they will make their home. Miss Hedwall has been office assistant for the late Dr. A. W. Christopherson, and for Dr. F. B. Belt for a number of years.

Huckleberries Ripening.

In some localities ripe huckleberries are now being found, mainly in the lower altitudes. In the higher country the berry crop is reported as retarded by the severe rains that accompanied the recent electric storms. With return of warmer weather the crop will soon be ready to pick in most localities. In some places the crop is reported heavy.

Weather Report.

Date	Max.	Min.
July 29	92	62
July 30	88	60
July 31	78	51
August 1	81	53
August 2	85	44
August 3	95	42
August 4	102	47

NOTICE TO WATER USERS

Rules 23 and 25 of Ordinance No. 107 of the City of Hermiston regulating the city water system reads as follows: "All water rents shall be due and payable at the office of the City Recorder on the first day of each month, and if not paid within the first 10 days thereafter, water will be shut off until payment is made of the amount due, with one dollar (\$1.00) in addition for expense of turning water off and on."

The City Marshal has been instructed by the city council to enforce this ruling without any exception. He has no choice in the matter. Therefore if your water rent is not paid within the time specified by the city ordinance your water will be shut off without further notice.

If for any reason you cannot pay your water rent within the time specified by the city ordinance, you may in person, present your case to the City Water Board (assembled) or to the City Council (assembled) but not to the City Marshal, nor any other individual city official.

It is absolutely necessary that this ruling be enforced with all water users.

By order of the City Council of the City of Hermiston.

QUEEN NOMINATION AT HOPYARD DANCE

Candidates for queen of the Silver Jubilee fair will be nominated at the Dixon hop yard dance Saturday evening, August 7. Harry Kelley, member of the fair board, will be in charge of the voting.

The dance will be given in the big new hop dryer. Two floors will be used, both being 22x53 feet, and ample space will be provided for the large crowd that is expected.

Steele's Orchestra of Pendleton will furnish the music and the Hermiston Townsend club will serve refreshments during the evening.

Tickets for the votes for queen will be sold at the gate, and the dance will be free. The price of tickets will be 40 cents for men and 10 cents for women. Final election of queen of the fair will take place two weeks later at a dance in the community park hall.

The new hop dryer is located four miles northeast of Hermiston.

BIG SILVER JUBILEE PARADE PLANNED

A Silver Jubilee parade will be one of the main features of the approaching fair according to the plans proposed by the board of directors. An effort will be made to present a pageant of all agricultural products, including livestock and poultry, and of business enterprises and any other Umatilla county.

The Pendleton roundup directors have promised that Queen Cathryn and attendants, and several truck loads of horses along with riders will be here, and other riders from the home districts will parade. Each irrigation district and other communities will be represented by appropriate floats. Prize winners among cattle and horses at the fair and other livestock will be led in the parade. Individual farmers are invited to join in with floats. Automobiles will take an active part and schools are expected to march in the ranks.

E. P. Dodd has been appointed parade manager, and all persons desiring to take part should see him at an early date.

Lamb and Sheep Prices Given.

Lambs are being shipped to market from the ranges. Prices reported vary from 8 to 9 cents per pound and lambs are reported in excellent condition. The present prices of breeding ewes are reported at \$7 to \$8 for one, two and three-year-olds; \$5 for four-year-olds and \$3 down for older sheep. At present wool is not moving very fast but a better condition is expected by September. Ranges are good in the mountains yet, and the prospect for winter range is much better than usual.

Townsend Clubs Picnic.

Townsend clubs of four eastern Oregon counties will have a joint picnic in Riverside park, LaGrande, Sunday, August 8. It will be an all day gathering, and all should take filled lunch baskets for the dinner at noon. There will be some good addresses in the afternoon.

Sweet Clover Pasture Survey.

William L. Gorton, from the farm management department of Oregon State college is here making a preliminary survey of sweet clover pastures. The purpose is to prove the better values of sweet clover in production of milk. Farmers who have such pastures, two years old and new seeding, and who contemplate seeding sweet clover next fall are asked to get in touch with Jay T. Pierson, assistant county agent, for such information.

Alfalfa With Yellow Bloom.

Ralph Thornburg of the Westland district, while mowing his alfalfa field last week, discovered an alfalfa plant with yellow bloom, resembling in all other respects the usual alfalfa and thought to be a new variety. On inquiry at the experiment station it appears to be a variety known as the Ladak which is uncommon here. The bloom of this plant varies from yellow to light purple.

HORSE RACING NEW FEATURE OF FAIR

QUARTER MILE RACE TRACK PLANNED

Horse racing will be a feature attraction at the Silver Jubilee Fair September 2, 3 and 4. It was decided by the fair board at its meeting Tuesday evening, and \$75 was set aside as a contribution to purse money. A committee of three, consisting of John Jendrzewski, E. D. Martin and Glenn Moore, was appointed to carry out the racing program.

Owners of race horses, fast saddle horses and perhaps shetland ponies for 100 miles around, will be invited to bring their stock and enter them in the various events, which will be announced as soon as arrangements can be made.

The new half mile track at the community park cannot be completed for half mile races, but a quarter mile track can be arranged and will be put in good shape for all running events. It is the plan of the committee to have races both Friday afternoon, September 3, and Saturday afternoon, September 4.

The members of the committee especially desire to contact any owner of horses at an early date in order to complete the racing program and provide suitable purse money. It is a new feature of the fair and the board hopes to make it a very interesting attraction. Another feature of entertainment is to be a baseball game between an all star west end Umatilla county team and the well known CCC team of Heppner.

At the meeting the board also laid plans for an elaborate parade and all organizations, civic, business and cooperative, farmers and stockmen, and irrigation districts, are invited to prepare floats and make displays representative of all interests throughout the west end of Umatilla and northern Morrow counties.

Premium booklets have been circulated through the mails but anyone not receiving a booklet may get one at the assistant county agent's office, the Herald office, Farm Bureau or Grange Cooperative in Hermiston; McCall's and Refvem's in Stanfield; the Echo News in Echo; Hull & McNabb in Umatilla, and the Tum-A-Lum company in Irrigon.

The board is very active and is making every effort to make the Silver Jubilee Fair the largest in its history of 25 years.

Union-Wallowa County Picnic.

The Union-Wallowa county folks of this region will hold a picnic at Columbia park next Sunday, August 8. A basket lunch will be served at noon. All former residents of Union and Wallowa counties are invited to be present and bring their friends to this first Union-Wallowa picnic.

JOHN ELMER REEVES

John Elmer Reeves was born in Linn county, Oregon, on December 4, 1865. He was the son of Thomas B. and Diana Reeves, early pioneers who had crossed the plains, arriving in Oregon in the fall of 1865.

In 1871 the Reeves family moved to Pendleton where Elmer attended public school until the family moved to the Meadows school for a time, and then the schools at Foster and Echo. His early life began as a dutiful son of his widowed mother, his father having passed away in Pendleton in 1872. While in his teens he carried the mail from Umatilla landing to Pine City. Later he was engaged in stock raising and farming which occupation he followed all his life.

He was married to Mrs. Anne Kennison Price in 1893, and they took up their residence on their farm west of Foster, now Stanfield, Oregon, living there for forty-four years.

He is survived by his widow, two brothers, William T. Reeves and D. Eddy Coffman, both of Stanfield, one sister, Mrs. Laura Perrin of Pendleton, and many nephews and nieces. Two sisters, Mrs. Anna Beagle and Mrs. Wm. Coffman, preceded him in death.

He was a faithful church attendant and enjoyed the fellowship of Christian people, ever honoring the memory of his sainted mother.

Elmer Reeves was initiated into Overland Lodge of Echo, March 15, 1902, possessor of a veteran's jewel of I.O.O.F.

He passed away at his home on the morning of July 24, 1937, at the age of 71 years, 7 months and 20 days. Funeral services were held at the Presbyterian church at 10:00 o'clock on Monday, July 26, interment being in the Echo cemetery. The Rev. Hunter of the Full Gospel church of Pendleton, assisted by Alexander Low of the Full Gospel church of Stanfield officiated. A quartet composed of Mr. and Mrs. Edgar Hoosier, Mary Gossage and H. L. Hedrick sang "Home of the Soul" and "In the Sweet Bye and Bye", with Mrs. H. B. Reese at the piano.

Honorary pall bearers were Messrs. Martin Refvem, Willard P. Trumbull, Jess Gossage, Weir Casaday, David Shumway, Theodore Krause. Active pall bearers were members of the I.O.O.F. lodge, Purl Pearson, Howard Pearson, Lee Pearl, Ben Gaskill, John Young, all of Echo, and M. F. McDermott of Stanfield. The service at the cemetery was under the auspices of the I.O.O.F. lodge.