

The Farming Business

The Malheur Enterprise requests the cooperation of everyone, especially the farmers themselves, in our effort to make the Enterprise Farm Column a success from every standpoint.

TOUR IS SUCCESSFUL LIVESTOCK INSPECTED

Over Three Hundred Persons Join Farm Bureau Tour in Visit to Herds and Flocks

The livestock improvement tour conducted by the farm bureau on September 2, was attended by more than three hundred people who visited the various herds of cattle and flocks of sheep to be seen on the route and listened to a good program in the Oregon Trail Park near Weiser, after enjoying a picnic lunch in the shade of the trees.

The route chosen took the train of machines from Fruitland north to Weiser, then to the Intermountain Institute from which point the general direction was South across Dead-ox Flat to Payette and Ontario. The first livestock inspected was on the Sargent & Eldridge dairy farm where a fine herd of registered Jerseys were on exhibit.

Mr. Sargent who is president of the Idaho Jersey Association, gave a very good talk on Jerseys and dairying. The second stop was made at the Geo. Yeager farm where a herd of registered Shorthorn beef cattle were seen and a discussion of this kind of farm livestock was given by Mr. Yeager.

Then one of the Jersey bulls in one block of the Payette county bull association received attention. This bull is one of four which were imported about a year ago from the Dixon herd of Williamette Valley to improve the dairy stock of Payette county through the agency of bull associations.

Arriving at the Oregon Trail Park rapid preparations were made for lunch. Several long tables had been put in place by the manager of the park, all of which were soon loaded from end to end with good things to eat.

anged at convenient places throughout the park.

Most of the speaking came off immediately after the ice cream. The party gathered in the pavilion at the park and listened to a short but exceptionally good program on livestock improvement. A. A. Gutteridge of Oregon Slope spoke briefly on the benefits to be derived from farm bureau tours where a subject of vital interest to the community is studied.

S. P. Graham and Guy Galloway, livestock improvement committeemen for Malheur and Washington counties respectively, outlined the need for more livestock on the hay farms of this section and loss on the depleted ranges, and both emphasized the need for better stock.

F. R. Caimack, Dairy Specialist for Idaho, spoke on Dairying and the Dairy Cow. His speech was well received by the audience for he pointed out many things to show that dairying is a desirable industry to foster in this section and gave much practical advice about the kind of livestock that should be kept and how to improve and care for the dairy animals.

O. M. Nelson, livestock specialist for Oregon gave a splendid talk on farm sheep in which he pointed out that sheep are always a profitable form of livestock to keep for cleaning up feed that would otherwise go to waste, weeds, etc. He said that the farm flock offered a chance to many men who were disinclined to keep dairy cows or were unable to do so because of other factors in their business, to keep livestock because of the small amount of equipment needed and the ease with which they can be cared for.

Mr. Ballard ventured the prediction that it would not be many years before

fore it would be unnecessary to travel forty or fifty miles to see a few herds of good livestock in this section of the country.

The first stop after lunch was made at the Weiser Institute where a fine herd of registered Holstein cattle were seen and the modern equipment there inspected. Superintendent Evans guided the party through the barns and explained the merits of the different animals as shown by the records of tests. Then the pure bred sheep on the Butterfield ranch were visited, but on account of most of the best sheep having been taken away various fairs of the ranch did not supply the treat it would have at an earlier date.

The party then crossed over into Oregon and proceeded to the Gutteridge ranch on Oregon Slope where lemonade was served by a committee from that community and the cattle club Jersey heifer, owned by Dewitt Kincaid viewed. Dewitt gave a talk on club work and his experience with different kinds of pure bred livestock. Raymond Gutteridge's corn club corn was also seen here.

Then the Northrop Farm was visited and the farm flock of grade Hampshire inspected. Mr. Northrop gave a talk on his experience with sheep on the farm and the grading of sheep on alfalfa pastures. After two years experience, during which time he has gone through considerable of an experimental nature, Northrop is still of the opinion that the farm flock is good business. He emphasized the necessity of shipping the lambs east for market and explained the need for more cooperative shipping in order to handle small consignments.

Meanwhile, rumors had been circulating about watermelons ahead and sure enough, when the Miller & Culbertson lawn was reached, the melons were there—forty big ones, and ripe. It was surprising how quick the whole assemblage got into action. The attention was good and everyone was in on it. Then the pair of big pit silos on this farm were examined and the large herd of grade dairy cows inspected. The dairy business as viewed from the practical angle as a market for feed through the kind of cows that can be obtained by the average man, was discussed by Mr. Culbertson, and the junket was over, everyone voting it a complete success.

HELP BOOST OUR FARMS

Every rancher and every farmer in Malheur county is requested to keep in touch with his county paper, the Malheur Enterprise, for it is one through his cooperation with us that we can do that which is our proven desire, give to the entire United States the facts of the remarkable and phenomenal crops and products of the soil of this fertile and productive section of ours. Water will continue to be developed in various ways and as the lands are given the water the fame of Malheur county as a farming community will spread to other parts of the world. It is a matter of time until the vast unpopulated areas will be converted into veritable garden spots.

Tell us of what you grow and we will tell all of the country of it. Yours very sincerely, Malheur Publishing Co. Wm. Francis F. Seeman, Managing Editor.

INFECTED SOIL OFTEN CAUSE OF WHEAT SMUT

Spore Showers Falling in Seed Bed May Germinate with Grain and Infect New Crop

OREGON AGRICULTURAL COLLEGE, Corvallis, Sept. 10th.—Why early plantings of smut-treated grain are often infested while late plantings are not, is thus explained by the plant pathologists of the O. A. C. Experiment station: Smut spores are released in threshing smutty grain, and are often carried by the winds over considerable distances. They fall in showers on summer fallow and stubble lands, as well as on other lands, and unless started to permeate by early rains the dormant until the land is seeded. When enough rain falls to start the grain, the spores germinate and infect the seedlings. Disking stubble lands does not insure protection, either by burying the spores too deep to bother or by giving them enough moisture to germinate. Hence smut trouble even with treated grain may occur on disked stubble lands as well as summer fallow. The degree of soil infection is determined by the amount of smutty grain to the windward side of the field. Eastern Oregon is more subject to heavy smut showers than parts further West. The only way at present known

MARKETING OF HAY BEING CONSIDERED

Manufacture of Meal, Increased Feeding of Livestock and Reduction of Acreage by Diversified Farming the Plan

As a result of a series of meetings planned by the farm bureau marketing committee which have been held in the various communities which produce alfalfa hay for market there is a growing sentiment in favor of the marketing of alfalfa hay. Committees have been appointed to investigate and organize this development in several of the communities and are now at work finding out the sentiment of the hay owners and attending to other details of preliminary nature.

The manufacture of alfalfa meal seems to provide the best solution for marketing this year's hay crop, wherever mills can be installed with sufficient tonnage about them to guarantee plenty of business. Looking to the future, many of the farmers intend to increase the number of forms of farm livestock. There is also a general sentiment in favor of decreasing the acreage of alfalfa by growing more grain, corn, clover seed, potatoes and other crops that will diversify farming.

With the prospective development of irrigated land now in sight there will be need of equipment for making the hay which will be grown on the older lands for containing fertility. It is thought that a number of mills, increased livestock and diversified farming is also desirable in order to bring the better class of lands into the right kind of production and stabilize the business of the community.

5 AND 10 YEARS AGO

Interesting News Items From the ENTERPRISE OF Five and Ten Years Ago.

FROM THE MALHEUR ENTERPRISE, SEPTEMBER 10, 1910

The changing of the plans of the \$250 Vale Sanatorium during the past few days means the erection of another brick building in Vale this summer. The new building is to be used as a laundry and dining room. The public schools opened on Thursday with an increased enrollment of about last year which calls for three additions to the teaching force.

C. H. Oxman, first vice-president of the Chamber of Commerce, was elected president at the meeting of that body last Monday evening and George W. Hayes was elected to fill the vacancy on the board of directors as well as the vice-presidency, thus caused by the promotion of Mr. Oxman.

Mr. and Mrs. Ivan Oakes are moving into their new house recently purchased from Roy Grimes.

Mrs. M. G. Hope returned on Wednesday evening from an extended visit with relatives in Portland.

I. W. Wainwright is in Boise this week in the interest of the laundry.

Circuit Judge Geo. E. Davis arrived in the city Tuesday from Canyon City.

Thomas Jones and children left on Tuesday for Caldwell. Miss Lela Jones will attend the College of Idaho this year.

FROM THE MALHEUR ENTERPRISE, SEPTEMBER 11, 1925

The Juntura Burns Telegraph and Telephone company has a crew of men on the construction work, building the line to Vale.

The Alumni of the Vale High School met at the Chamber of Commerce Friday evening, September 5, and elected the following officers: President, Millard Nelson, Vice-President, Erna Hope, Hazel Mulkey, Treasurer, Florence Moffet. Twelve members were present as follows: Earl Neely and Florence Moffet of 12, Hazel Mulkey, Clarice Edwards, Sadie P. Cannon, Erna Hope and Pearl Halliday Burbridge of 13, Charles K. Crandall of 14 and Millard Nelson, Evangeline Kendall, Emily McColm and George Taylor of 15.

Prizes for the best lawns in Vale for the season were awarded by the Civic Club on Pioneer day, and were as follows: for the best old lawn, Mrs. W. M. Cooper; for the best new lawn, Mrs. M. H. Doolittle.

L. J. Pope, the Jamieson Merchant visited Vale Friday.

J. D. Fairman, the Westfall Banker and merchant was a business visitor at the county seat Saturday.

Mrs. L. Coburn, who has been spending the summer at Ironside returned to her home in Vale the last of the week, with Dollie, Ora and Leslie Laurence who have been spending their vacation there.

Mrs. T. T. Nelson accompanied by her son, Millard, went to Pendleton for a few days visit with relatives and friends.

Willard Edwards, who spent the vacation season with his brother on the Willow Creek, returned to Vale

and under "good" conditions the returns averaged \$737 to each farm. The same tests in Pennsylvania gave the three averages thus: "Poor," \$418; "Medium," \$912; and "good," \$1,215.

Farms in Wisconsin showing poor returns were actually operating at a loss, when medium care would have brought \$500 and good care \$740. Above in Iowa, the "poor" returns showed an average loss of \$70 to each farm, while the "good" farms paid their owners \$1,339 a year for the care given the live-stock factor.

FARM NEWS BRIEFS

SUNFLOWERS COMING CROP

Several members of the farm bureau have trial patches of sunflowers for silage this year. Where these have been planted alongside of corn, the sunflowers have put it all over the corn for yield of fodder. The increase in yield will run from 50 to 100 per cent. One of the trials on good irrigated land between Vale and Ontario looks like any where from 30 to 40 tons per acre.

Experiments have been made on the feeding quality of sunflower silage by several experiments stations and it is credited with having a feeding value equal to medium quality corn silage. Chemical analysis indicates that the Silage is valuable feed. Within the next year or two, this crop has become common in dozens of counties all over the West, particularly in localities where corn growing was difficult because of frost.

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MAC SAYS:--- A GOOD IDEA IS LIKE A CRYING BABY IT SHOULD BE CARRIED OUT ITS A GOOD IDEA TO TRADE AT MAC'S Carry out that idea, and make OUR STORE, YOUR STORE. We are Vale's REXALL STORE, members of the greatest Association of druggists in the world, thus assuring you of fresh goods, full strength, reasonable prices, quality goods at prices little more than those of inferior grades. This is made possible by the tremendous buying and selling power of Rexall which renders possible the purchase of goods in carload lots, and even factory outputs. REMEMBER MAC PAYS THE POSTAGE A. E. MCGILLIVRAY Rexall Store Vale, Oregon

Saturday to attend the High School. Mrs. John Forwell and children came in from the ranch at Big Bend the latter part of last week and will remain at the Vale home during the coming school year. Co-operative movement necessary to revive dairy industry. Production declines. Rupert cannery is building a concrete storage warehouse at Portland. Medford reports \$5.55 a box for a carload of pears. Oregon hop industry will employ 30,000 people in September. Millers to be allowed to ship 45,000 lbs. minimum carloads. Redmond high school is to build dormitory for non-resident pupils.

THE MARKETS Portland. Wheat—Hard white, \$2.42; soft white, \$2.39; white club, \$2.41; hard winter, \$2.38; northern spring, \$2.40; red Walla Walla, \$2.38. Oats—No. 2 white feed, \$49.50. Corn—Whole, \$73; cracked, \$74. Hay—Willaumette valley timothy, \$27@28 per ton; alfalfa, \$24. Butter Fat—63@65c. Eggs—Ranch, 54@55c per dozen. Poultry—Hens, 29@32c per pound. Cattle—Best steers, \$9.50@10.50, good to choice, \$8.50@9.50; medium to good \$7.50@8.50. Hogs—Prime mixed, \$16.50@17; medium mixed, \$16@16.50. Sheep—Prime lambs, \$9.00@10.00; cull lambs, \$6.00@7.00; ewes, \$2.25@6.00. Seattle. Wheat—Hard white and northern spring, \$2.44; hard winter, \$2.43; soft white, \$2.41; white club, \$2.40; red Walla Walla, \$2.34; red winter, \$2.38; big bluestem hard white, \$2.45. Hay—Eastern Washington timothy, \$42 per ton; alfalfa \$30. Butter Fat—64@66c. Eggs—Ranch, 50@55c. Poultry—Hens, dressed, 29@40c; alive, 24@26c. Cattle—Best steers, \$10@10.50; medium to choice, \$8.75@9.50. Hogs—Prime, \$17@17.50; medium to choice, \$16@17.

Farm labor continues very scarce as laborers are at summer resorts. Sheridan—Contract let for \$4,900 fruit packing plant. Toledo—Government spruce holdings, a sawmill and two logging roads sold for \$2,400,000.

16799 DIED In New York City alone from kidney trouble last year. Don't allow yourself to become a victim by neglecting pains and aches. Guard against this trouble by taking GOLD MEDAL HAARLEM OIL CAPSULES. The world's standard remedy for kidney, liver, bladder and uric acid troubles. Holland's national remedy since 1895. All druggists, three sizes. Guaranteed. Look for the name Gold Medal on every box and accept no imitation. Bend—Employees of two lumber companies receive \$42,000 bonuses in 1920. Peppermint oil from an 8-acre tract recently sold for \$54 a gallon at La Grande, Oregon.

PEARL OIL (KEROSENE) HEAT-COMFORT STANDARD OIL COMPANY. The Farmers and Fruit Grower needs Business Stationery as much as any other Business Man LET US PRINT IT Butterwraps printed on Extra Large Size Vegetable Parchment Special Price \$4.50 for 500

NEW SHIPMENT SHOES—Bell of Broadway—SHOES Village School Shoes at reduced prices Warm Springs Dry Goods Store Balgeman & Burbidge Vale, Oregon

AT OUR MILL ON FISH CREEK Rough Lumber ALL KINDS We will saw out any bill of Lumber desired and stock it to dry Correspondence Solicited—Address George H. Bodfish. Malheur Lumber Company Malheur City, Oregon.

DELIVERY Bodies For Fords Convert Your Ford Into a Delivery Car FACTORY MADE HARDWOOD BODY SALE PRICE \$16.00 Regular Price \$24.80 They wont last long at this price—Get yours now. Vale Machine & Welding Company Harry E. Speith, Prop. Vale, Oregon Phone 12

LIVESTOCK BRIEFS For The Betterment of the Dairy and Sheep Herd on the Farm—Good Stock Always Pays ONCE A SCRUB, ALWAYS A SCRUB How do you suppose the cow of 46 centuries ago, 26 centuries before Christ—would look compared with your cow? Well she might conform to any standard classification, but, judged on general appearance, she would outclass a great many American cows of today. A comparison has been made in picture slides by the United States Department of Agriculture. Pictures of cows of the twenty-sixth century B. C. found on Egyptian monuments, have been placed alongside pictures of scrub cows of today. The same is done with Assyrian horses and some scrub horses of the present time. They illustrate the fact, "Once a scrub, always a scrub." These slides are distributed as a part of a serious on better live-stock production by the States Relations Service.

THE ACCREDITED-HERD PLAN The accredited-herd plan, by which owners of tuberculosis-free herds receive State and Federal recognition, has met the approval of breeders of cattle and other the United States specialists of the U. S. Department of Agriculture, and it is reasonable to expect that this plan will be followed until most of the pure-bred herds of the country are under supervision. The accredited-herd plan has been conducted only in a "general" campaign, without concentration of effort in any particular locality; but it would be advantageous for a county having a large number of pure-bred herds to make an effort to have a tuberculosis-testing work extended to every herd in the county.

SCRUB CATTLE SELL LOW In a cooperative shipment of cattle to the same market from Boundary county, prices of scrub cattle ran from one third to one half lower than prices for better classes of the same age. Seven owners were represented up by George Irving of Burns. Farm community livestock chairman of the farm bureau, Two-year-old steers from a registered sire belonging to Mr. Irving sold for a cent a pound more than three-year-old steers from a grade sire.

CANVASS OF FARMS SHOWS NEED FOR STOCK SELECTION Averages taken from the accounts of 150 Maryland farms by the United States Department of Agriculture show how great is the necessity of properly selecting and caring for the farm live stock, and how important is its relation to the income. Farms where this feature was neglected earned only \$76 a year from the live stock. Where the conditions were a little more favorable, but not yet "good," the returns crept to \$285.