

JULY 5 VISITORS' DAY AT EXPERIMENT FARM

Invitation to Harney County People to Spend Sunday Afternoon at Farm. Prof. Scudder and Others Present And Addresses Made at 2:30 P. M. Interesting Precipitation Records

BY L. R. BREITHAUPF.
June 23.
Mr. Obil Shattuck, a graduate of the Oregon Agricultural College of the class of 1913, has been appointed by the College authorities to succeed Mr. Fleming as assistant in the Experiment Station and Agricultural Extension Work. Mr. Shattuck comes from the Klamath country, a region very similar to this. He has had experience in dry farming where the climate is no less frolicsome at times, than in Harney County. Visitors at the Station will find Mr. Shattuck in charge on many occasions.

Plans for a farmers' day have been under consideration since Prof. French, State Leader of County Field work was a visitor here some time ago. It has finally been decided to hold this meeting sometime toward the last of July or first of August so that the crops can be viewed when the most of them are about ready for harvest. The exact date of this meeting which is to be an all day affair with basket dinner, speaking etc., will be announced in the near future.

However, many have proposed that some sort of meeting or visitors day be given about the time of the celebration and plans have been formulated to this end. In order not to conflict with any of the numerous celebrations, large and small, to be held in the various neighborhoods of the County and yet make possible the attendance of all who wish, it has been decided to announce July 5 as the day. Visitors will be welcome all the day (in fact they are always welcome) and the entire plant will be open to inspection. Professors Scudder and Hetzel of the Oregon Agricultural College will be present and will each favor those in attendance with an address. The program will commence at half past two in the afternoon. Those who read this announcement will

render quite a service by mentioning it to others, thus helping to spread the word over the county.

A light frost was experienced on the night of June 21. Little damage was done except to nip the potatoes and an occasional blade of corn. A survey of results from the freeze of June 5 brought out that the fall seeded rye in many localities is nearly a total loss. Winter wheat also suffered very much, the damage varying in different localities from a loss of ten per cent of the crop to the loss of the entire crop in places. The heads were killed in the boot. This is the great objection to the growing of fall sown grain here and it is a matter of what percentage the farmer must figure on losing in this way that will eventually decide between the advisability of sowing winter grains, or spring grains. Winter grains invariably yield best when both spring and winter grain grow equally well. Whether the extra yield will compensate for the extra risk is a question that can only be answered after sufficient time has elapsed to enable computing the "coefficient of risk".

The crops are progressing as well as could be expected considering the sub-normal moisture conditions that have prevailed this spring, together with the abnormal cold. The alfalfa shows signs of the freeze, tho even in this there is consolation in the fact that some varieties were little injured. The peas are looking fair and most varieties are beginning to bloom. Some have set pods. Oats are doing very well, the Sixty Day Special Selection having begun heading. The spring wheat, in spite of frosts, gives promise of good yields. The spring wheat is making fine progress. The winter barley gives fair promise, tho one variety headed too early and was about ruined by frost. The

Scenes in Oregon, Washington and Montana Showing Ralph R. Earle, Pathe Representative, at Work.



Agricultural, industrial and educational subjects for use in the great Pathe motion picture service will be secured in Central Oregon and in the Willamette Valley, as a result of the cooperation of the Great Northern railway. Ralph Earle, Northwest representative of the Pathe company, will visit both sections of the state within the next thirty days and secure a set of films that will be featured in picture theaters all over the country.

Last year Mr. Earle paid a visit to Harney county, in company with Lloyd W. McDowell, publicity agent of the Great Northern, for a cattle round-up and agricultural scenes. The film came out as "Opportunities and a Million Acres," and was seen by thousands of people in the United States. It was shown at Tonawana shortly after it was released. This year the film is going over the Pathe circuit in Europe and recent motion picture publications in Paris ran pictures of the Harney county cattle round-up as part of a descriptive article on films released in Europe in May.

Lewis W. Hill, of the Great Northern, is a great believer in the motion picture as the means of bringing the agricultural greatness of the American Northwest to the attention of the masses.

spring barley is looking good with one or two of the earlier varieties near the heading stage. Winter emmer is fair, as is the spring emmer. Spring emmer shows itself a good frost resister in its early stages, though it seems more easily frosted later on. The flax is doing very well, an early seeded plot being now in bloom. Rape suffered much from the frost and is not going to make a satisfactory stand on that account. This crop seems exceptionally frost resistant after it is well grown but suffers when young. Some of the corn has recovered, but no millet has come back. The potatoes are doing very well.

Another crop that has not been mentioned which can be seen growing on the station is pigs. About four dozen of these have been purchased and are at work turning a patch of alfalfa into pork. They are given a ration of ground grain each day and an account is kept of the amount of grain consumed. By charging the cost of the pigs and of the grain against the experiment, the value of the alfalfa pasture per acre will be computed. Later the pigs will assist in computing the value of a patch of rape, then of a field of peas and, finally, of a finishing ration of ground grain and cracked peas. All of which seems very agreeable to the pigs.

It is not an unfrequent thing to hear the remark made that there has been so much rain this spring. To the writer, this seems unwarranted. That conditions may be understood as they really are, the following table of precipitation records is given:

Table average monthly precipitation for the past ten years as taken from the weather records kept by J. C. Welcomes, Jr. of Burns. Precipitation record at Burns, for 1914 to date and precipitation record at the Experiment Station for 1914 to date.

Have your clothes cleaned, pressed and repaired we will call for and deliver same. Phone 381.

Month	Average Precipitation	Burns 1914	Exper. Sta. 1914
Jan.	1.99	2.52	1.41
Feb.	1.23	.80	.59
March	1.48	.15	.065
April	.79	1.49	1.34
May	.87	.94	1.505
June	1.19	.89*	.665*
July	(.48)		
Aug.	(.18)		
Sept.	(.77)		
Oct.	(.74)		
Nov.	1.30	1.08†	1.195†
Dec.	1.60	2.05†	1.61†
	10.93	9.92	8.38

* Just up to June 23.
† Nov. and Dec. 1913.

By adding up the average monthly precipitation for all the months but July, Sept., Oct. and Nov. the precipitation for which months has no particular bearing on the crop of the following year, and comparing it with the record for the same time for the year just past we find there is a shortage of an inch of rain can be counted as of benefit of the present crop. This is in comparison with the records at Burns. At the Experiment Station, doubtless because of being located further from the hills than is Burns, we find a still greater shortage, amounting to 2.55 inches. Of course there is some time left in June, but Jupiter Pluvius will have to speed up if he is to balance the account before the month is out. By adding up the average for the first six months, we have 7.55 inches to 6.79 at Burns and 5.57 at the station, thus showing a shortage up to the present time for 1914. It is obvious that no one is justified in claiming that this is a wet year. Those who have lamented that "there hasn't been a dry year since the Experiment Station was established" bid fair to have their wish and to witness the results.

Shake Off Your Rheumatism. Now is the time to get rid of your rheumatism. Try a twenty-five cent bottle of Chamberlain's Liniment and see how quickly your rheumatic pains disappear. Sold by all dealers.

Market Report.

Receipts for last week at the Portland Union Stock Yards have been cattle, 1511; calves, 71; hogs 2432; sheep, 8004.

Cattle prices steady to firm all week. Receipts of fair volume, especially first half of period. Good grass steers sold \$7.25 to \$7.50, light hay stuff \$7.75. Butcher trade slow, due to inferior stuff offering.

The hog market maintained its strength throughout the week, with buying demand keen and outlet strong. Extreme top at week's close \$8.10, with bulk going around \$8 and \$8.05.

Sheep house a very snappy department, with a steady call for smooth fat lambs. Fancy yearlings at \$4.75 and \$5.00 featured. Ewes ranged from 4.00 to 4.25. Lamb buying was on a \$6.00 basis and the trade could have used more than was offering.

Take Plenty of Time to Eat.

There is a saying that "rapid eating is slow suicide." If you have formed the habit of eating too rapidly you are most likely suffering from indigestion or constipation, which will result eventually in serious illness unless corrected. Digestion begins in the mouth. Food should be thoroughly masticated and insalivated. Then when you have a fullness of the stomach or feel dull and stupid after eating, take one of Chamberlain's Tablets. Many severe cases of stomach trouble and constipation have been cured by the use of these tablets. They are easy to take and most agreeable in effect. Sold by all dealers.

The Registered Clyde Stallion, George Chamberlain, is making the stand this season at the Star barn in Burns. He is a well known horse, having been on the Levens ranch for several years. He is a native son, weighs 1900, and a good breeder. Terms \$12.50 for season; \$15 return privilege, \$20 to insure.—Chas. Wilson. Pictures tomorrow night.

LATEST DEVELOPMENT LEAGUE NOTES

(From Our Portland Correspondent)

A new organization, The Oregon Industry League, has recently been formed in Portland, the object of which is to conduct an educational campaign for the extension of the use of Oregon-made goods of all kinds, for the encouragement of all lines of industry in this state and for the moral and financial backing of all Oregon institutions. L. Samuel, for many years prominent as a leader on the movement for the support of Oregon industries, has been elected president of the organization.

The campaign will be carried on through publications in the state, and the league may in time establish an official publication of its own. Meetings of all kinds, where the league can properly send its speakers will be covered and all large conventions in the state will be attended by its delegates. Twenty-one leading civic and commercial organizations of the city and state sent delegates to assist in the establishment of the new league and it is to bring to its assistance practically every organization of importance in the state.

A prominent feature of the Panama-Pacific Exposition will be an extensive Oregon out-of-doors life display to cost approximately \$10,000. An area 60x350 feet between the Oregon building and the bay shore has been secured by the Oregon Commission and contracts have been let for the initial work. This feature will be unique at the exposition, nothing of the sort being attempted by any other state. One of the most interesting features will be a miniature reproduction of 200 miles of the Columbia River, showing fisheries, night signals, rapids and waterfalls. This realistic bit of scenery will extend approximately 60 feet. In addition, it is announced that a reservation of 7,000 square feet has been made for Oregon in the palaces of horticulture, agriculture and food products.

Wm. Tallman, of Baker, president of the Cattle and Horse Breeders' Association of Oregon has advised O. M. Plummer, manager of the Pacific Northwest Livestock Association, that an important meeting of his society will be held in Portland during the livestock show at the Union Stockyards next fall. Stock raisers from all over the Northwest will be expected to attend this convention.

The Secretary of the Interior has designated a tract of 284,000 acres of land in Oregon for entry under the enlarged homestead law. Most of these lands lie in the Deschutes and John Day river basins.

The first freight vessel to be towed through the Panama Canal was the Grace liner Santa Clara, carrying a cargo of Pacific Coast products, 90 percent of which was loaded at Portland, nearly all of which will be discharged at New York. The vessel is comparatively new, this being her third trip to the Pacific Coast.

Mrs. Hastie has bread for sale at the Schwartz store or is prepared to deliver it to any home in Burns, 15c. a loaf or two for 25c. Cookies always on hand. Pies and cakes to order. 30tf.

Special Hosiery Offer

Guaranteed Wear-Ever Hosiery For Men and Women Ladies' Special Offer For Limited Time Only—Six pair of our finest 35c value ladies' guaranteed hose in black, tan or white colors with written guarantee, for \$1.00 and 10c for postage, etc.

SPECIAL OFFER FOR MEN For a limited time only, six pairs of our finest 35c value Guaranteed Hose any color with written guarantee and a pair of our well known Men's Paradise Garters for one dollar, and 10c cents for postage, etc.

You know these hose; they stood the test when all others failed. They give real foot comfort. They have no seams to rip. They never become loose and baggy as the shape is knit in, not pressed in. They are guaranteed for fitness and to wear six months without holes or a new pair free. Don't delay send in your order before offer expires. Give correct size. EVERWEAR HOSIERY COMPANY Dayton, Ohio

RELATES TO INTERMARRIAGE HOMESTEADERS

Recent Act of Congress Which Affects Homesteaders and Rules Governing its Application Announced by Interior Department. Marriage Does Not Forfeit Entry of Either

The register and receiver of the local land office have just received a circular from the Department of the Interior under date of June 6, that is of interest to many entrymen in this land district. It reads:

Your attention is directed to the act of Congress of April 6, 1914, relating to the rights of homesteaders who intermarry: "Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the marriage of a homestead entryman to a homestead entrywoman after each shall have fulfilled the requirements of the homestead law for one year next preceding such marriage shall not impair the right of either to a patent, but the husband shall elect, under rules and regulations prescribed by the Secretary of the Interior, on which of the two entries the home shall thereafter be made, and residence thereon by the husband and wife shall constitute a compliance with the residence requirements upon each entry: Provided, That the provisions hereof shall apply to existing entries."

The act applies to claims initiated before or after its date, and to become entitled to its benefits it is required that each of the parties shall have complied with the requirements of the homestead laws for not less than one year next preceding their marriage. Where the parties, or either of them, are entitled to credit for such compliance prior to entry, that time may be counted in making up the period of one year, and it follows that neither of the entries need be one year old at the time of marriage.

The law confers upon the husband the privilege of electing on which of the two entries the family shall reside. His election

must be supported by the affidavits of both the parties, describing their entries and showing the facts as to the residence, cultivation, and improvements already had in connection therewith. Only in cases where the tracts involved are situated in different districts will it be necessary that the election and affidavits be executed in duplicate, then copies of all papers must be filed in each office.

The local officers will make due notation of the filing of the election on their records as to the entry, or entries, within their district, and will at once forward the papers, with their recommendations, to the General Land Office, which will promptly pass upon the question of accepting the election.

Though the election be accepted, proofs on the entries will be submitted separately, as in other cases; it will be necessary to show residence on the selected homestead from approximately the date of the selection, and on the entries of the respective parties before said date. The act makes no change whatever in the requirements as to cultivation, and compliance with the homestead law in this regard must be shown as to each entry, precisely as though the marriage had not taken place.

If proof is made on the entry selected as the home before title to the other is earned, residence may nevertheless be continued on the perfected entry and credited to the other. However, the act has no application to cases where the requirements of law have been fulfilled as to one entry prior to the marriage or to the filing of the election.

Dr. Geo. G. Carl is prepared for special attention to all diseases of eye, ear and nose. Eyes tested and glasses fitted. 50tf.

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Canyon City..... 7 a m Prairie City..... 10 a m
Prairie City..... 2:30 p m
Canyon City..... 7 p m Burns..... 12 noon
Fare, Burns-Prairie City, \$ 6.00
Round Trip, 11.00
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