

GETTING READY FOR WHEAT

BY PROF. THOMAS SHAW.

The large amount of moisture in Northwestern soils brings with it a temptation that may result in harm. Because the land can be plowed easily on account of the more than average amount of moisture in the soil, the danger is present that flax sowing will be too long continued. Unduly late sowing brings with it two dangers. One is that the crop may be hurt by dry weather that may follow the sowing, and the other is that the crop may be hurt by frost before it matures. It is true at the same time, that a good yield is possible from a late sown crop. But since there is hazard in sowing it, why should such hazard be incurred? Will it not be a safer course to follow to summer fallow the land to prepare it for sowing to winter wheat, where the conditions favor that crop, and to make it ready for spring grain where they do not?

With the supply of moisture that is now in the ground, it should not be difficult to hold enough to germinate fall sown wheat when the time comes for sowing it. The large amount of moisture that has fallen since last August in the Northwestern States is very liable to throw people off their guard. The dry farming methods should not be neglected in any way. Next season may be very different from this one. Last autumn rain was so abundant that grain could be sown amid the stubbles with safety. It may be very different next autumn.

As soon as the land is plowed for the fallow it should be packed. The disc will usually do this work fairly well. If the land has been plowed out of sod, the discs should be so set as not to tear up the sod. It may be necessary in some instances to weight the disc. The packing of the land should be done the day the land is plowed. If this is not done the soil will lose all or nearly all its moisture in a few days, down as far as the plow went. It is greatly important that such moisture should not be lost. The disc or packer is to be followed by the harrow, so that a fine soil mulch will be made on the land. This mulch will prevent the escape of moisture. It should be maintained until wheat is sown in the fall, and until the end of the open season when wheat is not sown.

This mulch must be renewed after each considerable rain as soon as the land gets dry enough to harrow without the earth sticking to the harrow teeth. The fallow must be kept free from weeds. It should also be remembered that the earlier the ground is plowed, the more moisture it will store up against the time of need.

The wheat crop of 1913 will largely depend on what is done by the farmers in areas that are known as dry, between now and the time for sowing winter wheat. If a large crop is to be reaped in 1913, a large amount of land should be devoted to fallow. There is no good reason why this should not be done, as there is now a large amount of moisture in the soil.

MARRIED LAST NIGHT

Millikan Valley Couple Made Man and Wife by Justice Lawrence.

Ed Kopper and Edna Norton, both of Millikan valley, were married in the office of Justice of the Peace Lawrence last night about 9 o'clock. It was a quiet affair, only five friends of the contracting parties being present. Miss Edwin DeMerrifield was bridesmaid and Phillip Decker best man, the others present being Mrs. Jessie Boughton, Willis Noland and Arthur Fleming.

After the ceremony the bridegroom treated the wedding party at Corbett's and later at Patterson's. Mr. Kopper is employed on the Millikan ranch as buccaroo, and his bride has been making her home with relatives in that valley. They leave today for their home on Mr. Kopper's homestead. Tomorrow evening they will be given a wedding dinner at the home of A. D. Norton.

SCHOOL ELECTION MONDAY

Director to Serve Three Years and Clerk For One Year to be Chosen.

The annual school meeting of Bend district No. 12 will be held next Monday in compliance with the state laws. At this time one director to serve for three years and a clerk to hold office one year shall be elected. C. M. McKay, who filled out the unexpired term of Millard Triplett, is the director whose term expires.

There will be a meeting of the school board tomorrow (Thursday) evening, this being the regular June meeting.

The board has elected Miss Dorothy Schoelcraft, who graduated from the High School in 1909, as one of the grade teachers for next term.

GRAZING SEASON AT HAND

Sheep Will be Shipped to Bend From Antelope and Shaniko Counties.

The season for taking sheep to the summer grazing grounds in the

mountains is nearly here, and soon the big bands of fleecy animals will be passing through Bend.

For the first time, thousands of sheep will be shipped in this year over the railroad from the Shaniko and Antelope country. Ernest Starr and Evan McLennan, Shaniko sheepmen, were here last week making arrangements for taking the flocks to the mountains. Forest Supervisor Harvey has mapped out a trail for them to follow. They will cross the bridge at The Bend Company's mill, follow the road up the river on the west side about six miles and then cut across into the Deschutes forest to Sparks lake. There they will be counted and taken to their range grounds where they will be fed this summer. Many will cross the mountains and browse in the Cascade reserve on the west side.

FLAG DAY CELEBRATION WILL BE HELD FRIDAY

Old Drake Lawn to be Scene of Annual Gathering of Old Soldiers. Good Program Arranged.

The veterans of Crook county will celebrate Flag Day in Bend Friday, on the old Drake lawn. An interesting program of exercises is being arranged, which will include numerous musical numbers. The band will play, the church choir sing and several local singers appear in solo and duet.

There will be an address by Rev. Dr. Gorby at 1:30, following the serving of a big basket dinner at noon. The veterans invite everybody in the county to attend and bring well filled baskets.

The ranks of the old soldiers are rapidly growing thinner, and it is the intention of those in charge to make this occasion a most enjoyable one for all who are left.

RECORD OF TRANSFERS

Angeline A. Newlon to W. D. Newlon, e 1/4, 1/2 blk 23, Bend, \$100.

Angeline A. Newlon to W. D. Newlon, 1/2 blk 13, 1/2 blk 15-16, blk 18, 1/2 blk 21, 1/2 blk 22, 1/2 blk 25, 1/2 blk 28, 1/2 blk 35, 1/2 blk 36, Wiestoria, \$10.

Newlon-Koller Co. to L. D. Wiest, 1/2 blk 10, Wiestoria, \$1.

Edward G. Newman to David G. Younggren, e 1/4, s 1/4, 16-21-18, \$640.

W. J. McGillivray to Julius Janett, tract in ne 1/4, ne 1/4, 22-17-12, \$1.

L. J. Hadley to Elizabeth Reed, s 1/4, sw 1/4, 4; sw 1/4, ne 1/4, e 1/4, nw 1/4, 9-18-12, \$10.

Frank W. Catlow to Dan Catlow, s 1/4, ne 1/4, of sw 1/4, 12-15-12 and lot 1, sec 12-16-12, \$1.

C. M. Redfield to School District No. 52, tract in se 1/4, ne 1/4, 31-11-13, \$20.

A. D. Lewis to Bertha Lewis, sw 1/4, 13-20-16, \$400.

William D. Arnold to F. R. Townsend, ne 1/4, 12-14-15, \$2500.

La Pine Townsite Co. to John W. Gingerich, 1/2 blk 15, 1st add to La Pine, \$1.

Agreement for sale—A. O. Hunter to Frank Dalton, west 30 feet, of lot block 11, Bend, \$4000.

Central Oregon Irrigation Co. to Barney Ferrell, 1/2 blk 2, Bend, \$2420.

Northwest Trust & Safe Deposit Co. to Edward G. Newman, se 1/4, sec. 16-1-18, \$1280.

The Bend Company to Arthur Fleming, 1/2 blk 15, Park add., Bend.

The Bend Company to D. E. Hunter Realty Co., 1/2 blk 8 and 9, North add., Bend.

The Bend Company to Vernon A. Forbes, 1/2 blk 19, Park add., Bend.

The Bend Company to Ralph Poindester, 1/2 blk 1 and 2, blk 20, Center add., Bend.

L. D. Wiest et al to Suttles Lake Improvement Co., water rights in Suttles and Blue lakes.

State of Oregon to Dona McNaught, e 1/4, s 1/4, sec. 5-18-13.

Dona McNaught to Cora Swiger, e 1/4, s 1/4, sec. 5-18-13.

W. H. Staats to E. M. Thompson, 1/2 blk 26, Bend.

C. B. Allen to E. M. Thompson, 1/2 blk 26, Bend.

Mary E. Coleman to Chas. Durand, 1/2 blk 17, Deschutes.

Barnett E. Lowell to Mrs. A. Pitzberger, se 1/4, s 1/4, sec. 30, and n 1/4, ne 1/4, and ne 1/4, nw 1/4, sec. 31-18-13.

May Arnold to W. J. McGillivray, 1/2 blk 26, Bend.

For Sale

Modern 7-room house and lot 4 blk. 27. Also best grade Kimball piano with Angelus player and large assortment music. One 40 H. P. 5 Pass. touring car; numerous articles household furniture. Will be sold at reasonable prices and terms. Enquire of F. F. Smith

DIED OF HEMORRHAGE.

Fred Johnson, aged about 56 years, died of hemorrhage of the lungs in a tent at the old Bryan & Youngstrom camp below town Saturday night at 10 o'clock. Johnson led a nomadic life, following up railroad construction gangs and working when he could. He had been allowed to sleep in the old camp here and on Saturday night was seized with a hemorrhage. He was found by Judge Ellis and Dr. Ferrell lying at the door of the tent, where he had staggered to get fresh air. He leaves no relatives in this part of the country, and the body was buried in the potter's field.

THE SMALL FRUIT SUPPLY.

Very Few Farms Have Enough to Keep Home Tables Filled.

Very few farms are supplied with half enough small fruit. In the way of strawberries I have had all we could use for many years, but it is accomplished by setting out a new patch each alternate spring, says a correspondent of Orange Judd Farmer.

Two hundred or 300 plants will be enough to set a bed that will supply twice as many berries needed by the largest family. I always set that many because they ripen in a busy time and then we can get them picked on shares and have plenty for our own use. Some one not so fortunately situated has enough by picking ours, and it costs neither of us an outlay of cash. I raise the berries, the other fellow gathers them. I have followed the same plan with the raspberries for the last few years.

Currants are not often found on farm fruit plots. They are a good fruit for some purposes, and almost every farmer's family could dispose of a few gallons of them in pies, jelly or even with sugar and cream when dead ripe.

I have a nice patch of the seedless blackberries. It is of long bearing, and if some nurserymen were advertising it they would call it an ever bearing fruit, for it stays in fruit for a long time. I like it also on account of the lack of seeds.

Of course grapes are a standard fruit, and the old Concord is found everywhere. There are many varieties that will grow in most localities. As local conditions have much to do with the problem, it is best to consult your nearest nurseryman. Put out some white ones, some of the red ones, both early and late, but do not fool with the tender sorts. Busy farmers do not have the time nor inclination to lay down the vines and cover them with dirt, as some do in order to fruit the tender sorts.

WANT FRUIT SPRAY.

Everybody likes fruit. Fruit can no longer be grown without spraying. Nobody likes to spray. And so we are up against it. It is spray or go without fruit. Now is the time to study this matter and find what style of sprayer is needed for our own circumstances. One thing is essential—no matter whether it be a hand sprayer or a power sprayer, the force must be sufficient and the nozzle of the kind which will deliver the spray in a fine mist and send it with force enough to enter the calyx—lowa Homestead.

Selecting Breeding Swine.

In selecting breeding swine attention must be given to size, quality, strength of bone, evenness of fleshing and the use of more mature bones and sows. All pigs intended for breeding purposes should be selected from well developed, mature sows. If the sires are mature animals, so much the better. These pigs should be fed on rations calculated to produce bone and muscle, not fat alone.

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That Boy of Yours.

It seems like yesterday that mother mourned the transition from skirts to trousers—his rocking horse will soon give way to the baseball and the pigskin. He's developing, changing every day, and you haven't had his picture taken in more than a year—yes, its two years last Christmas! How the time does fly!

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