

DANGER TO POTATO CROP.

Agriculture Department issues Warning Against Use of Foreign Seed. Although home grown seed potatoes are selling at high prices, foreign grown potatoes should not be substituted for them.



SMOOTH SKINNED POTATOES RAISED FROM TREATED AMERICAN SEED.

try, which if introduced might be the means of greatly reducing our annual yield of potatoes. Should these diseases become prevalent throughout the United States the cost of producing future crops might be very greatly increased.

Do not, therefore, under any circumstances use foreign grown potatoes for seed, either at the north or at the south.

Lowney's and Luggett's chocolates at Patterson's.

Hexall Remedies—one remedy for each ailment—at Patterson's.

The Man Behind the Saw and Ax

is the man who gets the wood, and CARTER is THE MAN when you want wood that will make the pot boil.

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Farm and Garden

MELON GROWING.

Fruit Pays if Planted Right and Given Proper Care in Season.

Oh, watermelon time is a-comin' round again. And there ain't nobody livin' any tickleder'n me!

So sang the well loved Hoosier poet, and the sentiment expressed finds a ready echo in the heart of every farmer who has ever grown a patch of one of the most delicious products that good old Mother Nature ever provided for the delectation of mankind.

In addition to furnishing an added joy of living to your family and friends (and all the small boys in the neighborhood) a small area devoted to melons will add quite a few dollars to the yearly net income if planted in the proper kind of soil and given the requisite care.

Melons require a light, warm soil that is very rich in plant



Photograph by Long Island agricultural experiment station.

ENJOYING A MELON.

food, especially nitrogen, and that has good natural drainage. A deep, rich sandy loam underlain with a substrata of gravel is best.

The ground should be finely pulverized and made smooth by dragging. Do not be afraid of using the drag too much. Watermelons should be planted not less than twelve feet apart and rows marked out so as to cultivate both ways.

Great care must be taken to meet the striped beetle at the very beginning of his invasion and wage unceasing war until plants have grown beyond danger.

Tobacco dust should be sprinkled over and around the plants after every shower; also occasionally in the morning while dew is on.

Melons should receive frequent though shallow cultivation, especially in dry weather. The one horse garden plow with eight or more shovels is admirable for this purpose.

If you have never grown a melon crop before, well meaning friends will no doubt, advise letting weeds grow after cultivation is over in order to shade melons. Take such advice gently but very firmly by the neck and lead to nearest exit.

One cannot joy ride on a masure spreader, but in many ways it is more useful than an automobile.

Orchard and Garden.

The newly married man who will set out an asparagus patch this spring plants not only for himself and his children, but also for his grandchild.

When you plant strawberries or any other crop which is very easily destroyed by tramping put the last three or four plants in rows across the ends and save much tramping and loss.

Mulching is used to prevent moisture from evaporating out of the soil in summer or to prevent frost from penetrating to the roots in winter.

FOUNDATION OF CROPS.

Woe in Seeds, So Keep Yours Clean and Well Graded.

Of all things that a farmer should do and of all things that he usually does not do until the day before seeding commences, if he does it at all, is the cleaning and grading of his seed grain, says the Iowa Homestead.

But cleaning and grading seed grain do pay. It would pay dollars for every hour spent at the actual labor of using the mill, besides \$1 an hour for the use of the mill.

Almost any one is ready to admit that we grow too many weeds now without deliberately sowing more seed of such pests with our small grain, but we actually and deliberately do sow weed seed that we would like mighty well to get rid of when we sow grain just as the thrasher cleaned it.

The choicest heads of lettuce, both as to size and crispness, are always secured by transplanting the little seedlings when they are in the second or third leaf. In resetting they should be given a space of seven or eight inches square.

As a pasture for the hogs before the usual pasture season comes on there is nothing better than a patch of rye. The seed should be sowed as soon as the ground can be worked and put in mellow condition.

POINTS FOR CORN GROWERS.

Do not fail to drain your soil. It will pay you for your toil. If clover's sticky, put on lime. That will bring the soil to time.

Use some phosphates on your corn. Professor Alfred Vinton, Ohio Agricultural college.

For Perforating Sod.

When lawns are to be improved a sod perforator is a convenient implement to use. It consists of two two-inch squares of one inch board nailed together after the lower one has been filled full of rather large nails, as shown in the drawing.



Blow just before seed or fertilizer is to be sown. Each blow makes a lot of small holes, into which the seed and the fertilizer are washed by the next rain, thus preventing loss.

Has Your Horse the "Shivers"?

A horse with the "shivers" is a mighty uncomfortable creature and is always an easy victim to the influenza bug. Perhaps the stable is damp or drafty. More likely it is lacking in ventilation and no purifying rays of sunshine reach its interior.

Larger Posts Are Best.

The Ohio experiment station in some tests to determine the durability of farm timbers found that large posts usually last longer than small ones of the same wood. It makes no difference, says a report received by the department of agriculture, which end of the post is put in the ground, except that preference should be given to the sounder or larger end.

Cultivating the Orchard.

A good method of cultivating an apple orchard is to plow very shallow as early in the spring as convenient and then keep harrowing at least once a week, according to weather conditions, until the first or even the middle of July.

Calf Raising Wisdom.

A little milk at a time, but often, is calf raising wisdom reduced to the compass of a nutshell. Because a calf is naturally greedy it does not follow that its greed should be catered to.

The man who puts all his dependence on growing wheat or corn or cotton or any other indigenous crop and who sells that crop off to be shipped out of the country, and keeps that up, is simply taking his farm fertility out piece meal and sending it by fast freight to the ends of the earth, never to come back again.

A decidedly unique feature of the recent heavy snowfall in Kansas City was a big gasoline tractor wading through two feet of snow on one of the main streets and hauling after it a road grader which was being used for the purpose of clearing the street car tracks.

If the lambs are to be fattened for market start them on little grain just as soon as they will learn to eat it and feed grain continuously with good pasture until they go to the block. Prime fat lambs cannot be produced by alternate grass and grain. They must be pushed to lay on fat from start to finish.

The fellow who last fall secured a good supply of ensilage is wearing a broad smile just now, when all kinds of feed and forage are scarce and when it is not yet time to turn the stock out to grass. And if he is wise he will continue the silage ration until the grass has got beyond the watery stage, when it contains comparatively little nutriment.

The choicest heads of lettuce, both as to size and crispness, are always secured by transplanting the little seedlings when they are in the second or third leaf. In resetting they should be given a space of seven or eight inches square. Water frequently if it does not rain and keep the soil loose and you will be more than paid for your pains.

As a pasture for the hogs before the usual pasture season comes on there is nothing better than a patch of rye. The seed should be sowed as soon as the ground can be worked and put in mellow condition. The grain should be allowed to get a good start before the hogs are turned in. Another excellent forage for the hogs that will be good until next November or later is rape.

NOTICE FOR PUBLICATION.

Department of the Interior, U. S. Land Office at The Dalles, Oregon, April 29th, 1912.

Notice is hereby given that Ernest T. Luthy, of Bend, Oregon, who, on July 13th, 1910, made homestead entry No. 97186, for lots 3 and 4 and E 1/2 SW 1/4, Section 7, Township 20 South, Range 12 East, Willamette Meridian, has filed notice of intention to make final commutation proof, to establish claim to the land above described, before H. C. Ellis, U. S. Commissioner at his office at Bend, Oregon, on the 15th day of June, 1912.

Claimant names as witnesses: John Peters, Cortez B. Allen, William P. Vandeventer and Austin D. Lewis, all of Bend, Oregon. 9-13 C. W. MOORE, Register.

NOTICE FOR PUBLICATION.

Department of the Interior, U. S. Land Office at The Dalles, Oregon, May 2nd, 1912.

Notice is hereby given that Theodore J. Tweet, of Bend, Oregon, who, on October 17th, 1907, made homestead entry No. 15734, Serial No. 94225, for N 1/2 SW 1/4, SE 1/4 SW 1/4 and SE 1/4 NW 1/4, Section 24, Township 17 South, Range 11 East, Willamette Meridian, has filed notice of intention to make final five-year proof, to establish claim to the land above described, before H. C. Ellis, U. S. Commissioner, at his office at Bend, Oregon, on the 15th day of June, 1912.

Claimant names as witnesses: John Steidl, Michael J. Morrison, Rene West and Archie Pattie, all of Bend, Oregon. 9-13p C. W. MOORE, Register.

NOTICE FOR PUBLICATION.

Department of the Interior, U. S. Land Office at The Dalles, Oregon, April 22nd, 1912.

Notice is hereby given that Arno A. Frantz of Whitaker, Oregon, who on February 17th, 1911, made homestead entry No. 98146, for lots 1, 2 and E 1/2 NW 1/4 (NW 1/4), section 30, township 20 south, range 17 east, Willamette Meridian, has filed notice of intention to make final commutation proof, to establish claim to the land above described, before H. C. Ellis, U. S. Commissioner, at his office at Bend, Oregon, on the 22nd day of June, 1912.

Claimant names as witnesses: C. E. Morris, Owen King and O. C. Henkle, all of Bend, Oregon, and Elmer Antes of Whitaker, Oregon. 9-13 C. W. MOORE, Register.

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THE DREAM THEATRE.

The Dream Theatre on Bond street has installed new electrical equipment consisting of a large inductor and high efficiency transformer, insuring the best lighting and pictures. It is the aim of the management to give a high grade entertainment, with pictures as good as can be procured in this locality.

Notice for Publication. Department of the Interior, U. S. Land Office at The Dalles, Oregon, April 22nd, 1912.

Notice is hereby given that Adelaide L. Alt of Bend, Oregon, who, on February 27th, 1908, made desert land entry, No. 720, Serial No. 92445, for SW 1/4 SW 1/4, sec. 2, SW 1/4 SW 1/4, sec. 4, E 1/2 NE 1/4, section 9, township 17 south, range 12 east, Willamette Meridian, has filed notice of intention to make final desert proof, to establish claim to the land above described, before H. C. Ellis, U. S. Commissioner, at his office at Bend, Oregon, on the 4th day of June, 1912.

Claimant names as witnesses: Mary Kosonke, William J. Alt, John P. Young and Arthur A. Dickinson, all of Bend, Oregon. C. W. MOORE, Register.

NOTICE FOR PUBLICATION.

Department of the Interior, U. S. Land Office at The Dalles, Oregon, April 24th, 1912.

Notice is hereby given that Charles D. Rowe, of Bend, Oregon, who, on June 10th, 1907, made Desert Land Entry, No. 671, Serial No. 92417, for N 1/2 SW 1/4, SW 1/4 SW 1/4, sec. 13 and NE 1/4 SW 1/4, section 14, township 18 south, range 12 east, Willamette Meridian, has filed notice of intention to make final desert proof, to establish claim to the land above described, before H. C. Ellis, U. S. Commissioner, at his office at Bend, Oregon, on the 10th day of June, 1912.

Claimant names as witnesses: Lucius S. Rickard, Ernest Garrett, William J. McGilvray and Ivan R. Knotts, all of Bend, Oregon. 8-12 C. W. MOORE, Register.



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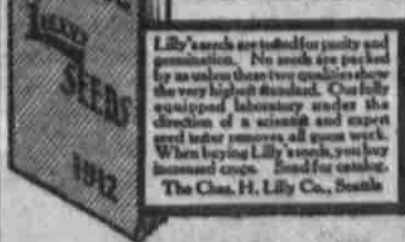


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FRATERNAL SOCIETIES.

M. W. of A. Pilot Butte Camp No. 9794 Meets every Tuesday in hall over postoffice.

Visiting Neighbors always welcome. Z. W. Lindborg, V. C. N. P. Weider, Clerk.

Deschutes Lodge No. 103 K. of P.

Meets every Wednesday evening at 8 p. m. in Castle Hall, post-office Bldg. Visiting Knights welcome. Chas. D. Rowe, C. C. N. P. Smith, K. R. & S.

I. O. O. F.

Bend Lodge No. 218 Reg. Meetings every Monday night Visitors welcome

O. M. Patterson, N. G. N. P. Weider, Secretary.

BEND LODGE No. 139 A. F. & A. M.

Meets on Thursday on or before the full moon of each month. Visiting brothers always welcome.

FRATERNAL BROTHERHOOD.

Bend lodge No. 897 meets on the first and third Friday evening in the hall over the postoffice. Visiting brothers and sisters always welcome.

U. N. Hoffman, President Sara M. Perry, Secretary.

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Regular meetings every Thursday night. Visiting members of the order welcomed.

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