DANGER TO POTATO CROP.

Agriculture Department Issues Warning Apainst Use of Foreign Seed

Although home grown seed potatoes are selling at high prices, foreign grown potatoes should not be substituted for them. The following statement on the danger to the American potato crop from the use of imported seed potatoes is issued by the secretary of agriculture:

Europe has several potato diseases not now known to exist in this coun-



SMOOTS SEIRRED POTATOM RAPRED PROM TREATED AMERICAN SHED.

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. The sorts which are coming to this country at the present time are late sorts and are not adapted to planting in the south, where early potatoes are the main crop. Neither are they adapted to planting at the north, for they will not produce a satisfactory

They are not adapted to our soils or to our climate and will not yield profitable crops, but the danger of introducing diseases not now present is sufficient reason for refusing to plant them,

Lowney's and Luggett's choco-Intes at Patterson's.

Rexall Remedies-one remedy for each ailment-at Patterson's.

The Man Behind the Saw and

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

And all it costs you is-

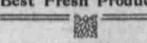
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S

Farm and Garden

MELON GROWING.

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

again, And there alo't nobody livin' any tick-leder'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, says a writer in the National Stockman and Farmer.

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 melous 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 mady loam underlaid with a substrata of gravel is best.

The ground should be finely pulver tzed and made smooth by dragging. Do not be afraid of using the drag too much. Watermeions should be planted not less than twelve feet apart and rows marked out so as to cultivate both ways. The larger varieties of muskmelon should be planted eight feet apart, but the small cantaloupes. such as Gem, Rocky Ford and others of like character, may be planted 0 by 6 feet with good results.

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 bedanger

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, following at once with a light drag of suitable length. This leaves a fine, smooth dust muich, and the loss of moisture is reduced to a minimum. Make freregard every weed as your personal

If you have never grown a meion crop before, well meaning friends will no doubt, advise letting weeds grow after cultivation is over in order to shade meions. Take such advice gently but very firmly by the neck and lead to nearest exit. It must be remembered that melons are not a lazy or a week later.

One cannot joy ride on a manure 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 grandchil dren, all from the same roots, if they are kept well mulched with manure.

I wa Homestead. When you plant strawberries or any other crop which is very easily de stroyed by tramping put the last three or four plants in rows across the ends and save much tramping and loss. Beeldes this the rows make it easy for

cultivation right up to the ends. 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. In summer a mulch is often given to trees and shrubs newly transplanted and to herbaceous plants that are impatient of heat about the roots.

FOUNDATION OF CROPS.

ules 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 lown Homestead. Putting it off is easier than doing it, so a great many of us put it off, especially where we own no mill of our We do not realize that it would be a good investment for us to buy one and do not feel like asking a neighbor for the loan or use of his mill.

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. This may seem like setting it pretty high, but think a little. Take into consideration the fact that a small, wrinkled, shriveled kernel of grain produces, if it produces anything, only a small, weakly, spin-dling plant. This plant may live through the season and produce its like or it may die early in life and be replaced by weeds or grass. In any case we should be having a strong, hearty, bealthy plant growing where the sickly, spindling specimen grows, and the only way to be sure of it is to grade Foe need we now-to take out the small, shriveled kernels and sow only the plump, beavy ones.

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. A little cleaning with a good mill always sur-prises one by taking a lot of weed and bad grass seed out of what we think is very clean grain, while grain that we admit is too dirty to sow seems simply to dissolve itself into helf weed seed and trash in going through a mill.

-----POINTERS FOR CORN GROW-ERS.

Do not fall to drain your soll.

If clover's sickly, put on lime. That will bring the soil to time

Growing corn much water needs. Keep a soil mulch. Kill the weeds Heavy sods and good manure Make the corn crop doubly sure.

This advice pray do not scorn: Use some phosphate on your corn.

-Professor Alfred Vivian, 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 twelve-



inch squares of one inch board nalled together after the lower one has been filled full of rather large. nalls, as shown to the drawing. In the center a stout handle in fostened and the tool is ready for use. It is pound-

ed down on the iawn just before seed or fertilizer is to be sown. Each blow makes a lot of Bend. Orego small boles, into which the seed and June, 1912. Tobacco dust should be sprinkled the fertilizer are washed by the next over and around the plants after every rain, thus preventing loss.-- American Agriculturist.

Has Your Horse the "Bhivers?" A borse with the "shivers" 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. In such case the stock breathe over and over quent and thorough use of the hoe and again the same air, their blood becomes starred for oxygen, and the circulation is impaired.

Larger Posts Are Best. The Ohlo 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 man's crop, must have attention at department of agriculture, which end the needed time and not three days 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 barrowing at least once a week, according to weather conditions, until the first or even the middle of July. Then seed the land with crimson clover or some other good cover crop.

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

The man who puts all his dependence on growing wheat or corn or cotton or any other in digerous 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 plecemeal and sending it by fast freight to the ends of the earth, never to come back ugain.

A decidedly unique feature of the rewas a big gasoline tractor wading through two feet of snow on one of the mein streets and bauling after it athe purpose of clearing the street car

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 gross and grain. They must be pushed to lay on fat from start to finish.

The fellow who last fall secured a rood supply of ensitings in 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 slinge ration until the grass has got beyond the watery stage, when it contains comparatively little nutri-

The choicest beads of lettuce, both as to size and crispiness, are always. secured by transplanting the ilttle 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

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 bogs are turned in. Another excellent forage for the hogs that will be good until next November or later is rape.

NOTICE FOR PUBLICATION.

epartment 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. 07186, for lots 3 and 4 and E% SW%, Section 7, Township 20 South, Range 12 East, Williamette Meridian, has filed notice of intention to make final commutation proof, to establish claim to the land above described, before H. C. Eilia, U. S. Commissioner at his office at Bend, Oregon, on the 18th day of June,

Claimant names as witnesses: John Peters, Cortez B. Allen, William P. Vandevert and Austin D. Lewis,

all of Bend, Oregon. C. W. MOORE, Register. 9-13

NOTICE FOR PUBLICATION. Department of the Interior, U. S.

Land Office at The Dalles, Oregon, May 2nd, 1912. Notice is hereby given that Theo dore J. Tweet, of Bend, Oregon, who,

on October 17th, 1907, made homestead entry No. 15734, Serial No. 04225, for N½ SW¼, SE¼ SW¼ and SE¼ NW¼, 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 laud above described, before H. C. Ellis, U. S. Commissioner, at his office at Bend, Oregon, on the 18th day of

Claimant names as John Steidl, Michael J. Morrison. Rene West and Archie Pattie, all of Rend, Oregon. 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 Frants of Whitaker, Oregon, who on February 17th, 1911, made homestead entry No. 08146, fer lots 1, 2 and E%NW% (NW%), section 30. township 20 south, range 17 east, Willamette Meridian, has filed no tice of intention to make final commutation proof, to establish claim to the land alove described, before il. C. Ellis, U. S. Commissioner, at his office at Bend, Oregon, on the 22nd day of June, 1912.

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

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The Dream Theatre on Bond street has installed new electrical equipment consisting of a large inductor and high efficiency tranformer, insuring the best lighting and pigtures. It is the aim of the management to give a high grade entertainment, with pictures as good as can be pro-cured in this locality. Our show will be absolutely moral. Beginning Saturday, matinees especially for women and children, admission 5 and 10 cents. Matinees commence at 2:30. To introduce them the first matinee this Saturday will be free. We promise you a good show. Come and see,

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

Notice is hereby given that Adeinide L. Alt of Bend, Oregon, who, on February 27th, 1908, made desert land entry, No. 720, Serial No. 02445, for nw % aw %, sec. 2, se % se %, sec. 4, e%ne%, 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. Ellia, U. S. commissioner, at his office at Bend, Ore-

gon, on the 4th day of June, 1912. Claimant names as witnesses: Mary Konoske, William J. Alt, John F. Young and Arthur A. Dickinson, all of Bend, Oregon.

C. W. MOORE, Register

NOTICE FOR PUBLICATION. partment 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 19th, 1997, made Desert Land Entry, No. 671, Serial No. 02417, for n 1/4 sw 1/4, sw 1/4 sw 1/4, sec. 13 and ne % se %, 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. McGillvray and Ivan R. Knotts, all of Bend, Oregon. C. W. MOORE, Register



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Information on Poultry

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always welcome. J. D. Davidson, W. M. H. E. Allen, Secretary 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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