Making the Little Farm Pay

By C. C. BOWSFIELD



VHETHER gardening is conducted for profit or merely for exercise and pleasure, one needs to do the right thing at the right time. It may be taken for granted that a majority of those who take up the work desire both

profit and pleas-Acommon source of failure is sourness of the soil which is found in some of the places that are almost wholly

shaded during the months which in tervene between the growing seasons and which also lack a free circulation of air. Wood ashes and slaked lime are good for this and are also a most excellent fertilizer. A peck of ashes well mixed with a wagon load of soil is the gardener's rule, but for small beds spade the ground deeply, and after breaking up the lumps and raking thoroughly scatter ashes or lime evenly over the surface until it is as white as after a light snowfall; then rake it well. This should be done be fore planting time or as soon as the ground can be worked. It is best to have the plowing done in the fall.

Success in the vegetable garden de pends largely upon thorough and frequent tillage. The tillage should be gin as soon as the plants can be seen and should be repeated at intervals of about one week throughout the season Much labor will be saved by substituting a wheel hoe for the hand hoe for stirring the soil close about the plants while they are small and by using a horse for cultivating between the rows wherever there is sufficient space. If these methods are employed the most irksome features of vegetable garden ing-the weeding and tedious hand tillage-will be eliminated.

As soon as the heavy frosts are over and the ground is tillable we may plant onions, lettuce, spinach, radishes, beets, parsnips, carrots, parsley and peas. The normal season for planting these crops is when the farmer is sowing his oats.

The warm season crops are subject to injury by frost and cannot safely be planted until the weather is comparatively warm. The different crops in this group, however, differ in respect to the intensity of heat they re-Thus sweet corn and string beans are usually planted early in May; lima beans, tomatoes, cucumbers, melons and squashes are planted from one to two weeks later, while sweet potatoes and eggplants should be kept in the hotbed until the last of May or the first week in June.

Lettuce can be grown successfully on poor soil, but only through the early spring and the late fall, as the ground becomes so hot that it will burn in the head, and then it is ruined for market. On rich land there is always a certain amount of moisture that remains in the soil, and then the evening dews help to keep the ground cool. Keep the land free from weeds.

Where garden peas and beans are grown earliness and tenderness are greatly desired as well as flavor. These qualities will be found where a good supply of nitrogen and phosphoric plant food is available. A suitable fertilizer for these crops is 600 pounds per acre carrying 4 per cent nitrogen, 8 per cent phosphoric acid and 10 per cent potash.

Tomatoes, corn and potatoes enjoy s medium long season of growth; therefore it is necessary that they have a sufficient supply of the correct food elements to satisfy their requirements throughout their growing season. The market demands a smoothly formed, solid, well colored tomato and julcy yet well filled corn.

Potato growers of the famous Aroos took district of Maine practice a three year rotation of corn, clover and po tatoes. By this means it is evident that the organic matter of the soil is maintained. When the potatoes are planted it is the custom to apply as high as 1,500 to 2,000 pounds per acre of a fertilizer analyzing 4 per cent mitrogen, 6 per cent phosphoric acid and 10 per cent potash.

For Cows and Calves.

Strong brine thickened with soft soap makes a good mixture to rid cows and calves of lice.

-A QUESTION OF BREEDING.

Pure bred chickens are all right, but the question is, Shall the farmer make feathers and fancy points of primary or secondary importance? It is not worth while to talk about fancy points unless the farmer can be shown that there is some connection between them and productive qualities. He is not concerned about such things, but he is concerned about supplying the market with poultry and

PROFIT IN RAISING **HEAVY DRAFTERS**

The big horse is at the top of the

draft breeding. The mares should be And the more drafty are the mares, the more drafty the colts will be. Every farm should have work mares of high grade or pure bred draft breed-ing. They should do the work handily and raise valuable, high priced colts

to hig draft stallions and then raise mediocre small colts. Why is that? It is usually a question of not enough

After all, wise feeding is the prerequisite to raising big horses. farmer who is stingy with his feed had better try something else than the



Good big horses are scarcer than they ever were, and geidings of any kind weighing 1,700 pounds and over are remarkably hard to find, say-ing nothing of those that have qual-ity. Breeding heavy horses seems to be going out of fashion. As they become servers without are likely to become scarcer prices are likely to advance, and therefore the farmer who produces the good ones with hig weight will be the fellow who gets the big money

be a profitable occupation for the youngsters. Then colts should be given t handful of grain as soon as they will take it, not much, but enough to teach them to eat it. By weaning time they should be eating oats, bran, some corn and alfalfa, so that they will suffer no setback when the mother's milk is stopped. They should have the run of a paddock. The more outdoors, except in inclement weather, the better. They should be grown under natural condi-

A colt should never be overfed, but always have just what it will clean up heartily. If he gets out of condition give a laxative and a hot bran mash. Keep him in perfect health and always ready to eat. Then keep liberal amounts of feed before him. The buyer will come to lead him out of the pasture at a handsome price. It pays to feed draft bred colts liberally.

SUGAR BEETS FOR HOGS.

Roots Provide a Valuable Addition to the Winter Ration.

All the root crops are valuable in the feeding of live stock. In countries where root crops are easily grown they are fed in large quantities, and it has been found that a pound of dry matter contained in the average root crop is equal in feeding value to a pound of dry matter in corn or similar concentrated feeds.

The sugar beet is richer in feeding value than most of the other root crops, due to the fact that it contains a large amount of sugar, says the Kansas Farmer. Sugar beets will form a very valuable addition to the diet of the hogs during the winter season and, when grain feeds are scarce, might be relied upon quite largely in the wintering of stock hogs. They can best be preserved by storing them in some sort of root cellar or pit in the ground. It is necessary to prevent them from freezing, and stored in this way they will retain their succulence through the win-

Examine the Horse's Teeth.

Not very many of us pay as much ittention to the mouths of our horses as we should. Good mouths in our horses would prevent many cases of indigestion, colic and lack of energy. Examine the horse's mouth and see that the teeth are in smooth working condition. If there are rough edges of the teeth that will lacerate the cheeks and tongue have them filed down by a competent veterinarian. This will allow the full chewing of the food and improve the general health of the horse. Decayed teeth frequently cause an overgrowth of the corresponding teeth on the opposite set and this overgrowth should be leveled down so as to permit the uppers and lowers to come together and present a perfect grinding surface.

Cause of Crumbly Butter.

The crumbly condition is caused by working the butter when too cold. If worked as soon as possible after churning the butter will generally be warm enough to work nicely after washing with cold water. If worked too warm a salvy, sticky texture will be produced, so one must guard against this extreme also.

Notice of Sheriff's Sale In the circuit court of the state of Oregon for the county of Crook. H. E. Noble, plaintiff,

J. Snow Parminter, defendant. By virtue of an execution, decree and order of sale duly issued out of and under the seal of the circuit court of the state of Oregon for the equine heap. He is in demand everywhere, says Better Farming.

Of course one cannot raise big horses
from ponies. The first essential is good
draft breeding. The mares should be
mated to the pure bred stallion, which
weighs around a ton and is sound.

The plaintiff and against the defendand J. Snow Parminter, the judgweighs around a ton and is sound. And the more drafty are the mares, the more drafty the colts will be. Every farm should have work mares of high grade or pure bred draft breeding. They should do the work handily and raise valuable, high priced colts besides.

But some farmers mate their mares to big draft stallions and then raise to big draft stallions and then raise mediocre small colts. Why is that? It dollars paid on account of said above mentioned interest and the costs of and upon this writ, and commanding me to make sale of the real property embraced in such de-cree of foreclosure and hereinafter described, I will, or

Saturday, the 2nd day of May, 1914, First of all the dams of the colts at the hour of 10 o'clock in the forence about be well fed, so that nursing will door of the county courthouse in Prineville, Crook county, Oregon, sell at public auction to the highest bidder for cash in hand, all the right, title and interest which the defend-ant, J. Snow Parminter had on the 25th day of March, 1914, the date of the judgment and decree herein, or which such defendant now has or has since acquired in and to the folhas since acquired in and to the fol-lowing described real property to-wit: The east half (\(\frac{1}{2}\)\) of the south-west quarter (\(\frac{1}{2}\)\), of the south-west quarter (\(\frac{1}{2}\)\), of section twenty-one (21), in township sixteen (16) south, range fourteen (14) east of the Willamette Meridian, lying and situate in the said county of Crook, state of Ore-gon, or so much of said property as will satisfy said judgment and de-cree, with costs and accruing costs. Said property will be sold subject to confirmation and redemption as by law provided. aw provided

law provided.

Dated at Prineville, Oregon, this 28th day of March, A. D., 1914.

FRANK FLKINS, Sheriff.

First publication, April 2, 1914.

Last "30, 1914.

Restoration to Entry of Lands in National Forest.

Notice is hereby given that the lands described below, embracing 80 acres, within the Deschutes National For-est, Oregon, will be subject to settle-ment and entry under the provisions of the homestead laws of the United States and the act of June 11, 1906, [34 Stat., 233] at the United States land office at Lakeview, Oregon, on June 2, 1914. Any settler who was actually and in good faith claiming purposes prior to January 1, 1906, and has not abandoned same, has a preference right to make a home-stead entry for the lands actually occupied. Said lands were listed up-on the applications of the persons mentioned below, who have a preference right subject to the prior right of any such settler, provided such settler or applicant is qualified to make homestead entry and the preference right is exercised prior to preference right is exercised prior to June 2, 1914, on which date the lands will be subject to settlement and entry by any qualified person. The lands are as follows: the set set set, the set set, Sec, 12, T. 22 S., R. 8 E., W. M., 30 acres, listed upon application of W. L. Childers, Gold Hill, Oregon; List 6 1211. The nwt set set the nix swi set the set set we will set set the nix swi set the set set. sei sei, the ni swi sei, the swi swi sei, the swi nwi sei Sec. 12, T. 22 S., R. 8 E., 59 acres, application of George Felis, No. 83 North 6th street, Portland, Oregon; List 6-1211, the 21st day of May, 1914 at this March 18, 1914, C. M. BRUCE, As. 50 acres, application of en Portland, Oregon; List 6-1211. March 18, 1914. C. M. BRUCE, Assistant Commissioner of the General

Notice of Administrator's Sale of Real Property.

Notice is hereby given that in pur-suance of an order of the county court of the state of Oregon for Crook county, made and entered on the 6th day of April, 1914, in the matter of the estate of John H. Jar-rett, deceased, the undersigned, ad-ministrator of said estate, will sell at public sale to the highest bidder for cash, at 10 o'clock in the morning of Saturday, the 9th day of May 1914, at the front door of the county courthouse in Prineville. Crook county, Oregon, subject to confirms tion by said county court, all the right, title and interest the said John H. Jarrett had at the time of his death in the following described

real property, to-wit:

Lots three [3] and four [4] and the south half [4] of the northwest quarter [4] of section [5], township fourteen [14] south, range nineteen [19] east of the Williamette Meridian, lying and situate in Crook county Oregon, and containing 153.84 acres according to the official plat and United States survey thereof.

Given under my hand this 9th day of April, A. D., 1914.
[Signed] L. M. BECHTELL.
Administrator of the estate of John

H. Jarrett, deceased. Willard H. Wirtz, attorney for estate.

Date of first publication, April 9, Date of last publication, May 7

Notice for Publication Department of the Interior, U. S. Land Office at The Dalles, Or February 11th, 1914. Notice is hereby given that John F. Haynes

of Prineville, Oregon, who, on March 30th, 1911, made Homestead Entry No. 08191, for lots 1 and 2, section 6, town ship 15 south, range 17 east, Willam osibi, for fots I and 2, section 5, town-ship 15 south, range 17 east. Willam-ette Meridian, has filed notice of inten-tion to make final three year proof to establish claim to the land above de scribed before Timothy E. J. Duffy, U. S. Commissioner, at Prineville, Oregon on the 10th day of April, 1914.

Claimant names as witnesses: James E. Blanchard, Raymond Calavan, David Elliott, Charles H. Crain. all of Prineville, Oregon. H. Frank Woodcock, Register.



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Notice for Publication-Isolated Tract

Public Land Sale. Department of the Interior,

Department of the Interior,
U. S. Land Office at The Dalles, Ore.
April 2nd, 1914.
Notice is hereby given that, as directed by the Commissioner of the
General Land Office, under provisions of Act of Congress approved
March 28th, 1912, [37 Stats., 77], pursuant to the application of James
W. Stanton, Serial No. 010389, we
will offer at public sale to the highest bidder, but at not less than \$3.00
ver serve of 200 miletel as more nwi sec 14, tp 14 south, range 17 east. Willamette Meridian. Tals tract is ordered into market on a showing that the greater portion thereof is mountainous or too rough

for cultivation. Any persons claiming adversely the above-described land are advised to file their claims, or objections, on or before the time designated for sale. H. Frank Woodcock,

Notice for Publication

Department of the Interior, U. S. Land Office at The Dalles, Or. April 3rd, 1914.

Notice is liereby given that
John A. French
of Prineville, Oregon, who, on June

19, 1907, made homestead entry No. 15570, serial No. 04128, for nw section 10, township 14 south, range 16 east, Willamette Meridian, has filed east, Willamette Meridian, has filed notice of intention to make final five year proof to establish claim to the land above described before Warren Brown, county cierk, at Prineville, Oregon, on the 16th day of May,

Claimant names as witnesses: Lloyd Powell, Henry McCoy, John Demarts, William H. Prose, all of Prineville. Oregon. 49 p. H. Frank Woodcock, Register.

Notice for Publication Department of the Interior, U. S. Land Office at The Dalles, Or. April 3rd, 1914. Notice is hereby given that Homer W. Gray

of Lamonta, Oregon, who, on April 19, 1911, made homestead entry No. 08743, for si nwi, swi nei and nwi sei, section 7, township 13 south, range 15 east, Willamette Meridian, has filed notice of intention to make final three year proof to establish claim to the land above described before Warren Rrown, county clerk,

at Prineville, Oregon, on the 16th day of May, 1914. Claimant names as witnesses: Alonzo Negus, Calvin Curtis, George Ragner, Levi Knorr, all of Lamonta, Oregon. H. Frank Woodcock, Register.

Canadian Field Peas, Alfalfa and Grass Seed, high test. O. C. Claypool & Co.

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Notice for Publication. Department of the Interior. U. S. Land Office, The Dalles, Ore. March 16, 1914. Notice is hereby given that Granville R. Roberts,

of Prineville, Oregon, who on April 17, 1911, made homestead entry No. 08717, for nel swi, n's sel and sel sel, of section 9, township 16, south, range 16 east, Willamette meridian, has filed notice of intention to make final three year proof to establish claim to the land above described, before Timothy E. J. Duffy, U. S. commissioner, at April, 1914.

Claimant names as witnesses: John Burnett, Cart Wilson, William R. Rauand Arthur E. Jones, all of Prineville, Oregon. 3-19 H. Frank Woodcock, Register.

Notice for Publication. Department of the Interior. U. S. Land Office at The Dalles, February 28, 1914. Notice is hereby given that Marie C. Whittaker,

Marie C. Whittaker,
of Dry Lakes, Oregon, who on August
21, 1912, made hemestead entry No.
010841 for et net, et set, section 25,
township 20 south, range 20 east Willamette meridian, has filed notice of
intention to make final commutation proof to establish claim to the land above described before A. S. Fogg, U. S. Commissioner, at Hampton, Oregon, on the 28th day of April, 1914.

Claimant names as witnesses: Fisher C. Logan, Orvil Davison, both of Barnes Oregon, John J. Cunningham, Richard R. Rhoda, both of Dry Lakes, Oregon. H. FRANK WOODCOCK

Notice for Publication

Department of the Interior, U. S. Land Office at The Dalles, Or March 20th, 1914.

March 20th, 1914.

Notice is hereby given that
Charles Ferdene
of Alfalfa, Oregon, who, on January
24th, 1913, made homestead entry No.
011208, for sw¼ se½, s½ sw½ sec 28, and
nw½ nw½ section 33, township 16 south,
range 15 cast Willamette Meridian, has filed notice of intention to make final commutation proof to establish claim to the land above described before Timothy E. J. Duffy, U. S. Commissioner, at Prineville, Oregon, on the 8th day of May, 1914.

Claimant names as witnesses: Ernest C. Kimmell of Prineville, Oregon, L. A. W. Nixo... of Alfalfa, Oregon, Louis J. Seeberger and Albert E. Scott of Prineville, Ore. H. FRANK WOODCOCK

Notice to Creditors Notice is hereby given, by the un-dersigned, the executrix of the last will and testament of Henry C. Abel, will and testament of Henry C. Abel, deceased, to all creditors of said deceased and to all persons having claims against said estate to present the same to the undersigned, with the proper vouchers, within six months of the first publication of this notice, at the office of M. R. Elliott in Prineville, Oregon.

Dated this 19th day of March, 1914

Dated this 19th day of March, 1914.

MARGARET ANN ABEL,

Executrix of estate of Henry C. Abel, deceased.

In the Circuit court of the state of Oregon for Crook county. C. W. Elkins, plaintiff,

John Cripps and J. A. Dilworth and Mrs. J. A. Dilworth, his wife, de-

fendants.
To John Cripps, J. A. Dilworth and
Mrs. J. A. Dilworth, defendants
above named:

above named:

In the name of the state of Oregon, you and each of you are hereby required to appear and answer the plaintiff's complaint filed in the above entitled court and cause, on or before the last day of the time prescribed in the order for the publication of summons herein, to-wit: On or before the 17th day of April, 1914, and if you fail to answer or otherwise plead to said complaint, for want thereof, the plaintiff will apply to the court for the relief therein demanded to-wit:

For indigment against the defendant,

will apply to the court for the relief therein demanded to-wit:

For judgment against the defendant, John Cripps, for the sum of \$60,00 and Interest thereon from the 10th day of, April, 1913, at the rate of 6 per cent per annum, and for the further sum of \$50,00 attorney's fees paid herein, and for plaintiff's costs and disbursements further to be taxed.

And for a decree of this court for the sale of the west half of the southwest quarter, and the northeast quarter of the southeast quarter of the southeast quarter of the northeast quarter of section 22, township 14 south of range 16 east of the Willamette Meridian, in Crook county, Oregon, by the sheriff of said count, according to law, and that the proceeds of said sale after paying the said attorney's fees, costs and charges, incident to said sale, be applied on plaintiff's said judgment, as prayed for in said complaint, and that the defendants and all persons claiming or to claim by, through or under them or either of them, be forever barred and foreclosed of all right, title and interest or right of redemption in or to said premises or any region thereof except as revision thereof except as revision thereof. of redemption in or to said premises or any portion thereof, except as provided by law, as well as all persons claiming or to claim under said defendants or or to claim under esid defendants or either of them, by virtoe of any claim arising subsequent to the execution of said mortgage, and that the plantiff have execution against the defendants, John Cripps and J. A. Dilworth, for any deficiency remaining after applying all of the proceeds of the said sale of said mortgaged premises, applicable to the payment of plaintiff have such other and further relief as to the court may seem just and equitable.

This summons is served upon you by order of the Honorable G. Springer, judge of the county court of C.ook county, Oregon, made on the 3rd day of March, 1914, and prescribing that said summons be published six weeks in seven consecutive issues in the Crook

summons be published six weeks in seven consecutive issues in the Crook County Journal, a weekly newspaper published at Prineville, Crook county, Oregun, and the date of the first publication of this summons is the 5th day of March, 1914, and the date of the last publication is the 16th day of April, 1914.

Attorney for plaintiff.

Notice to Creditors

Notice is hereby given, by the un-dersigned, the administrator with the will annexed of the estate of William Smith, deceased, to all creditors of said deceased and to all persons having claims against said persons having claims against said
estate to present the same, with the
proper vouchers, to the undersigned,
at the office of M. R. Elliott in Prineville, Oregon, within six months
from the date of the first publication
of this notice. Dated this 12th day
of March, 1914. J. H. ROSENBERG,
Administrator with the will annexed
of the estate of William Smith,
deceased.

Summons.

In the circuit court of the state of Oregon for Crook county.
R. M. Powell, plaintiff,

John Cripps, defendant Prineville, Oregon, on the 24th day of To John Cripps, defendant above named; In the name of the state of Oregon, you and each of you are hereby re-quired to appear and answer the plain tiff's complaint filed in the above en-titled court and cause, on or before the titled court and cause, on or before the last day of the time prescribed in the order for the publication of summons herein, to-wit: On or before the 17th day of April, 1914, and if you fail to answer or otherwise plead to said complaint, for want thereof, the plaintiff will apply to the court for the relief therein demanded to-wit:

For judgment against you for the

For judgment against you for the sum of \$64 00 and interest thereon from May 1st, 1913, at the rate of 6 per cent per annum, and for the further sum of \$25.00 attorney's fees, and tor plaintiff's cost and disbursements to be taxed. And for an order of said court, that

the west half of the southwest quarter, and the northeast quarter of the south-east quarter, and the southeast quarter of the northeast quarter of section 22, township 14 south of range 16 east of the Willamette Meridian, in Crook county, Oregon, in said action hereto-fore attached and levied upon, be sold to satisfy said judgment, attorney's fees, costs and accruing costs.

costs and accruing costs.

This summons is served upon you by order of the Honorable G. Springer, judge of the county court of Crook county, Oregon, made the 3rd day of March, 1914, and prescribing that the said summons be published in the Crook County Journal, a weekly newspaper, published at Prineville, Oregon, and that the same be published at least six weeks in seven consecutive issues of said paper, and the date of the first publication is the 5th day of March 1914, and the date of the last publica-1914, and the date of the last publica-tion is the 16th day of April, 1914. T. E. J. Durry,

Attorney for plaintiff.

Notice of Final Settlement

Notice is hereby given by the undersigned, the executrix of the estate of James S. McMeen, deceased, that she has made and filed with the clerk of the county court her final accounting of her administration of said estate, and that the county court has set Monday, the 4th day of May, 1914, at 10 o'clock in the forenoon at the county court room in Prineville, Oregon, as the time and place for hearing and settling said final accounting. At which said time and place any person interested in said es tate may appear and object to said final accounting.

EMMA F. McMren,

Executrix of the estate of James S McMeen, deceased. 4:

Why not take the .lournal?