

Cultivate Your Crops to Increase Profits on the Farm.

By County Agriculturist A. E. LOVETT.

After a careful study of the conditions in this county, I find that the farmers generally, as is true in practically any farming section, underestimate the value of cultivation for obtaining best results with practically any of the crops which we grow. Many of the people in this section have objected to my statements to the effect that those with irrigation water are using too much water. This statement has been made as a general one, and is true I believe when applied generally. I know, however, that there are a number of farmers who do not use an excessive amount of water. Too little water, especially on alfalfa, will sometimes give poorer yields than too much water. I do not, however, believe that there are nearly as many farmers using too little water as there are of those using too much water.

For obtaining larger yields, intelligent cultivation is necessary on alfalfa as well as all other crops which we grow in this section. I believe that intelligent cultivation of potatoes and root crops will often mean the doubling or trebling of the profits from these crops. Grain crops should be harrowed not later than when the plants are well in sight in the field. If the ground becomes baked or caked after this time, the crop may be harrowed after it has reached the height of about five inches. Potatoes should be harrowed three or four times after planting and before they have reached a height of four inches. After this time, they should be cultivated with a corn cultivator or other similar instrument usually three to five inches deep the first cultivation, generally lessening the depth of cultivation until soil is loosened two and one half or three inches deep. Cultivation with the cultivator should be started as soon as potatoes have grown too large for the use of a harrow and continued after every rain, after each irrigation, or whenever small weeds appear in the field. This method will apply also to practically all root crops. Not only will this method of cultivation kill out the weeds and loosen the soil so that air may reach the roots of the plants, but also will conserve the moisture in the soil and thus lessen the amount of water necessary to apply for best growth of plants.

Excessive use of water is detrimental to any of the grain or hay crops we grow, but too little cultivation is probably just as detrimental to practically all of these crops and more detrimental to some. The amount of water leaving a packed or baked soil through evaporation is not appreciated by the average man. It may be roughly calculated by figuring that at least a ton of water per day passes out of the soil when thus packed during our summer months. Cultivation is valuable for preventing this evaporation, and also for allowing the air which practically all crops require to reach the roots.

To prove the value of cultivation on your soil, try a few rows of the crop with this cultivation in the field which is treated as usual.

Women Who Make Living Dearer.
Woman's abuse of a shopping privilege adds tremendously to the cost of operating department stores, and places a needless burden upon every buyer. One of the large merchants of New York city is authority for the statement that 25 per cent of the articles sent out to charge patrons are returned, not occasionally, but habitually. We are not thinking of the woman who returns garments that have been worn and declares they have never been used. She belongs in a class by herself and demands special treatment. But the woman who orders goods sent home without considering whether she needs them or not ought to be amenable to reason.—Francis Frear in Leslie's.

Drink Plenty of Water.
A Roumanian scientist claims that any one can live to be 100 years old, barring accidents, if he drinks enough water. He declares he has discovered that old age is due to a decrease in the amount of water in the system and that Father Time may be checked by systematic water drinking during middle age.

A BIT OF ADVICE.
First—don't delay. Second—don't experiment. If you suffer from back-aches; or dizzy spells; if you rest poorly and are languid in the morning; if the kidney secretions are irregular and unnatural in appearance, do not delay. In such cases the kidneys often need help. Doan's Kidney Pills are especially prepared for kidney trouble—they are recommended by thousands. Can residents desire more convincing proof than the statement of a citizen of this locality? J. F. Montgomery, West Oregon City, Oregon, says: "I was troubled by kidney and bladder complaint. I had a dull pain in my back across my kidneys. While I have used only one box of Doan's Kidney Pills, I appreciate their worth. After I took them, the pain left me and my kidneys and bladder were in much better shape."

Price 50 cents at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mr. Montgomery had. Foster-Milburn Co., Props., Buffalo, N. Y.—Adv.

Use Deschutes Spray Flour. Whiter and better than ever.—Adv.

A Mistake Made by Many.
When you suffer pains and aches by day and sleep disturbing bladder weakness by night, feel tired, nervous and run down, the kidneys and bladder should be restored to healthy, strong and regular action. It is a mistake to postpone treatment. Foley Kidney Pills put the kidneys in sound, healthy condition and keep them active and strong. Patterson Drug Co.—Adv.

POWELL BUTTE
(Continued from page 2.)
and Raymond, left Wednesday for their new home near Portland.
Miss Bertha Goodsell has been away the past two weeks.
Mrs. A. D. Morrill spent Sunday with L. W. Blair.
Mr. Walker of Alfalfa has taken home 15 head of his cattle that were in Grant Blair's herd. This leaves about 45 in the herd yet.
Fall rye is well headed out now, and alfalfa will be ready for cutting from about July 1st.
Melvin and Ora Foster have traded with Frank McCaffery for his auto.

MILLICAN.
(Special to The Bulletin.)
MILLICAN, June 14.—A little daughter arrived at the Clifton Evans home Thursday, June 10th. Both mother and baby are doing well. Mr. and Mrs. Evans are living in Bend at

Owen were at P. B. Johnson's Sunday. Andrew Rathburn and family passed through here enroute to Burns Thursday. Clifton Evans arrived home from Bend Saturday.

Use Deschutes Spray Flour. Whiter and better than ever.—Adv.

Lots close in—\$60 to \$125. Easy Payments. J. A. Easte.—Adv.

Not for Men Only.
Women suffer as much as men do from indigestion and constipation and require the same scientific remedy to keep the stomach sweet, the liver active and the bowels regular. Foley Cathartic Tablets are wholesome and cleansing; do not gripe or cause nausea. Stout people say this is the one cathartic that takes away that over-full and clogged-up feeling. Patterson Drug Co.—Adv.

ONE CENT A WORD is all a little Want Ad will cost you.

LEGAL NOTICES
NOTICE FOR PUBLICATION.
Isolated Tract.
Public Land Sale.
Department of the Interior, U. S. Land Office at The Dalles, June 3, 1915.

NOTICE is hereby given that, as directed by the Commissioner of the General Land Office, under provisions of Section 2455, R. S., pursuant to the application of Emil Anderson, Serial No. 614175, we will offer at public sale, to the highest bidder, but at not less than \$4.50 per acre, at 9:15 o'clock a. m., on the 20th day of July, 1915, next, at this office, the following tract of land: SW 1/4 SE 1/4, Section 14, T. 17 S., R. 11 E.

The sale will not be kept open, but will be declared closed when those present at the hour named have ceased bidding. The person making the highest bid will be required to immediately pay to the Receiver the amount thereof.

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,
14-18p. Register.

NOTICE FOR PUBLICATION.
Department of the Interior, U. S. Land Office at The Dalles, Oregon, May 16, 1915.

NOTICE is hereby given that Mary F. Benn, of Bend, Oregon, who on September 29th, 1911, made Homestead Entry, No. 69818, for N 1/4, Section 26, Township 17 South, Range 14 East, Willamette Meridian, has filed notice of intention to make Final Three Year Proof, to establish claim to the land above described, before H. C. Ellis, U. S. Commissioner, at Bend, Oregon, on the 6th day of July, 1915.

Claimant names as witnesses: Doane Freeman, Harry E. Aton, Phoebe I. Kinison, Milton A. Palmer, all of Bend, Oregon.

H. FRANK WOODCOCK,
12-16p. Register.

NOTICE OF CONTEST.
Department of the Interior, United States Land Office, Lakeview, Oregon, May 26, 1915.

To Karl F. W. Koch, of 626 Arlington Place, Chicago, Illinois, Contestee:
You are hereby notified that James Ryan, who gives Box 213, Bend, Oregon, as his post office address, did on April 12th, 1915, file in this office his duly corroborated application to contest and secure the cancellation of your homestead, Entry No. Serial No. 67842, made June 24th, 1914, for E 1/4 NW 1/4, E 1/4 SW 1/4, Section 8, Township 35 S., Range 9 E., Willamette Meridian, and as grounds for his contest he alleges that Karl F. W. Koch has failed to establish his residence on said tract; that he has failed to cultivate said tract or any part thereof; that said entryman has abandoned said tract

for upwards of six months last past and that such failure and abandonment was not due to his employment in the army, navy or marine corps of the U. S. in time of war or otherwise.

You are, therefore, further notified that the said allegations will be taken by this office as having been confessed by you, and your said entry will be canceled thereunder without your further right to be heard therein, either before this office or on appeal, if you fail to file in this office within twenty days after the FOURTH publication of this notice, as shown below, your answer, under oath, specifically meeting and responding to these allegations of contest, or if you fail within that time to file in this office due proof that you have served a copy of your answer on the said contestant either in person or by registered mail. If this service is made by the delivery of a copy of your answer to the contestant in person, proof of such service must be either the said contestant's written acknowledgment of his receipt of the copy, showing the date of its receipt, or the affidavit of the person by whom the delivery was made stating when and where the copy was delivered; if made by registered mail, proof of such service must consist of the affidavit of the person by whom the copy was mailed stating when and the post office to which it was mailed, and this affidavit must be accompanied by the postmaster's receipt for the letter.

You should state in your answer the name of the post office to which you desire future notices to be sent to you.

JAS. F. BURGESS, Register.
Date of first publication June 2, 1915.
Date of second publication, June 9, 1915.
Date of third publication June 16, 1915.
Date of fourth publication June 23, 1915.

NOTICE FOR PUBLICATION.
Department of the Interior, U. S. Land Office at The Dalles, Oregon, May 10, 1915.

NOTICE is hereby given that William B. Kiger, Jr., of Bend, Oregon, who, on January 20th, 1912, made Homestead Entry No. 69868 and on October 9th, 1913, made additional Homestead Entry, No. 612176, for N 1/4, Section 3, Township 20 South, Range 14 East, Willamette Meridian, has filed notice of intention to make final three year proof, to establish claim to the land above described, before H. C. Ellis, U. S. Commissioner, at Bend, Oregon, on the 6th day of July, 1915.

Claimant names as witnesses: Otis C. Henkle, Henry B. Ford, Aaron D. Norton, Louis H. Glass, all of Bend, Oregon.

H. FRANK WOODCOCK,
12-16p Register.

NOTICE FOR PUBLICATION.
Department of the Interior, U. S. Land Office at The Dalles, Oregon, May 29, 1915.

NOTICE is hereby given that Frank Miller, of Bend, Oregon, who, on May 29th, 1912, made Homestead Entry, No. 610371, for W 1/4 SE 1/4, Section 8, NW 1/4 NE 1/4, Section 17, Township 20 South, Range 11 East, Willamette Meridian, has filed notice of intention to make Final Three Year Proof, to establish claim to the land above described, before H. C. Ellis, U. S. Commissioner, at Bend, Oregon, on the 12th day of July, 1915.

Claimant names as witnesses: Martin J. Main, Inar T. Tholstrup, John Peters, William J. Usher, all of Bend, Oregon.

H. FRANK WOODCOCK,
12-16p Register.

NOTICE FOR PUBLICATION.
Department of the Interior, U. S. Land Office at The Dalles, Oregon, May 20, 1915.

NOTICE is hereby given that Albert D. McNeal, of Bend, Oregon, who, on February 3rd, 1911, made Homestead Entry No. 68189, and on November 11th, 1913, made additional Homestead Entry, No. 612232, for Lots 3, 4, 8 1/4 NW 1/4, N 1/4 SE 1/4, N 1/4 SW 1/4, Section 1, Township 20 South, Range 14 East, Willamette Meridian, has filed notice of intention to make Final Three Year Proof, to establish claim to the land above described, before H. C. Ellis, U. S. Commissioner, at Bend, Oregon, on the 12th day of July, 1915.

Claimant names as witnesses: Frank J. Ginder, Otis C. Henkle, David C. Rogers, John E. Johnson, all of Bend, Oregon.

H. FRANK WOODCOCK,
12-16p Register.

NOTICE FOR PUBLICATION.
Department of the Interior, U. S. Land Office at The Dalles, Oregon, May 19, 1915.

NOTICE is hereby given that James C. Smith, of Bend, Oregon, who, on July 15th, 1913, made Homestead Entry No. 611893, for SW 1/4, Section 28, N 1/4 NW 1/4, N 1/4 NE 1/4, Section 24, Township 20 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 H. C. Ellis, U. S. Commissioner, at Bend, Oregon, on the 25th day of June, 1915.

Claimant names as witnesses: Peter B. Johnson, Otis C. Henkle, Robert Russell, Maurice Hunter, all of Bend, Oregon.

H. FRANK WOODCOCK,
11-15 p. Register.

ADMINISTRATOR'S NOTICE.
Notice is hereby given that the undersigned, C. L. Evans, has been appointed administrator of the Estate of T. T. Evans, deceased, by the County Judge of Crook county, Oregon. All persons having claims against said estate must present same, properly verified, to H. H. De Armond, attorney for the Administrator, at his office in Bend, Oregon, within six months from the date of the first publication of this notice, to-wit, the 19th day of May, 1915.

J. N. HUNTER, Administrator.
H. H. De ARMOND,
11-15c Attorney for Administrator.

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C. L. EVANS, Administrator.
H. H. De ARMOND,
11-15c Attorney for Administrator.

IN THE CIRCUIT COURT OF THE STATE OF OREGON, FOR THE COUNTY OF CROOK.
Mayme Kookan, Plaintiff, vs. Charles M. Kookan, Defendant.

SUMMONS.
To Charles M. Kookan, Defendant:
IN THE NAME OF THE STATE OF OREGON, you are hereby required to appear and answer the complaint filed against you in the above entitled suit in Court on or before the 30th day of July, 1915, and if you fail so to appear and answer, the plaintiff will apply to the Court for relief prayed for in her complaint herein, to-wit: that the bonds of matrimony now existing between you and said plaintiff be dissolved and that said plaintiff be relieved of all obligations arising by virtue of the marriage contract now existing between you and said plaintiff, and for such other and further relief as to the Court may seem equitable.

This summons is published by order of the Court.

E. B. KNOX,
Sheriff of Crook County.
Dated at Prineville, Oregon, this 10th day of June, 1915.
By Floyd A. Powell, Deputy.

COOLING WASH STOPS THAT ITCH
Yes—not in half an hour—not in ten minutes—but in 5 seconds. Just a few drops of that mild, soothing, cooling wash, the D. D. D. Prescription, the famous cure for Eczema, and the itch is gone. Your burning skin is instantly relieved and you have absolute protection from all summer skin troubles. We can give you a good size trial bottle of the genuine D. D. D. Prescription for only 25 cents. Don't fail to try this famous remedy for any kind of summer skin trouble—we know D. D. D. will give you instant relief.

PATTERSON DRUG COMPANY

Building Material

LUMBER, SHINGLES



The Miller Lumber Company

Bend, Oregon.

office in the Sather building, or to H. H. De Armond, in Bend, Oregon, within six months from the date of the first publication of this notice, to-wit, the 19th day of May, 1915.

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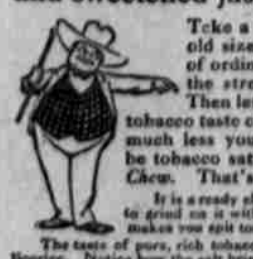


PATTERSON DRUG COMPANY

AFTER you use a pouch, you too will know you have found tobacco satisfaction.

Just tuck it away and let the rich, satisfying tobacco taste come to you steady and naturally.

"Right-Cut" is the Real Tobacco Chew and you'll know it all right and like it better than the old kind. Pure, rich, mellow tobacco—seasoned and sweetened just enough.



Take a very small chew—less than one-quarter the old size. It will be more satisfying than a mouthful of ordinary tobacco. Just nibble on it until you find the strength chew that suits you. Tuck it away. Then let it rest. See how easily and evenly the real tobacco taste comes, how it satisfies without grinding, how much less you have to spit, how few chews you take to be tobacco satisfied. That's why it is the Real Tobacco Chew. That's why it costs less in the end.

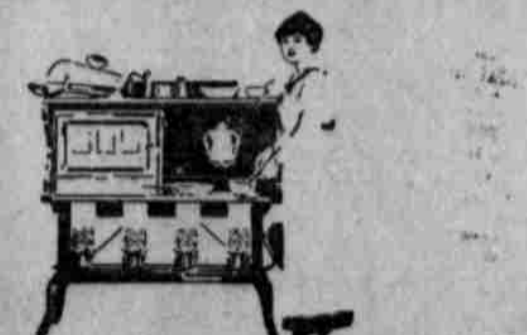
It is a steady chew, not fine and short shred so that you won't have to grind on it with your teeth. Grinding ordinary candied tobacco makes you spit too much.

The taste of pure, rich tobacco does not need to be covered up with molasses and licorice. Notice how the salt brings out the rich tobacco taste in "Right-Cut."

One small chew takes the place of two big chews of the old kind.

WEYMAN-BRUTON COMPANY
50 Union Square, New York

BUY FROM DEALER OR SEND 10¢ STAMPS TO US



Gas Stove Convenience with Kerosene

Cooks the Cooking Not the Cook

A good oil stove concentrates all its heat at the cooking point. That avoids an overheated kitchen and that means comfort for the cook even on hot, sweltering summer days.

New Perfection Oil Cook-Stove

For Best Results Use Pearl Oil

An oil stove brings the convenience of gas to homes without gas. No heavy fuel to carry. No dirt and ashes. And yet it cooks anything a big coal or wood stove does. It is clean, convenient, economical, No odor. Does not taint the food. Ask your dealer. See exhibit, Palace of Manufactures, Panama-Pacific Exposition.

STANDARD OIL COMPANY

(California) Bend