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Office one door west of Heppner Loan & Savings Bank

WINTER POULTRY NOTES

Special Care Should Be Given Fowls
During Cold Weather to Obtain
Best Results.

To obtain good results from a flock of poultry during the winter all houses and coops should be put in good condition, only healthy fowls placed in the buildings, and good care given to the poultry. The houses should be thoroughly cleaned, disinfected, and made tight for winter. If the house has a dirt floor, it is well to remove three or four inches from the top and substitute fresh gravel or sand. If the floor is cement or wood, remove all litter and dirt and put in 4 or 5 inches of fresh straw or litter. Be sure that the house is tight on three sides and that there is no chance for a draft to strike the hens. If hens roost or are placed in a draft during the fall and winter, colds are sure to develop, which may result in roup and other troubles. The south side, or front, of the poultry house may be left comparatively open, but should be under control, so that the openings may be closed gradually as the weather becomes cold. Have muslin curtains in the front of the house, or leave a window partly open even on the coldest nights to allow some ventilation in the house. Fowls will stand considerable cold air provided it is dry, and ventilation will keep the air thoroughly dry in the house.

The pullets should be brought in off the range and put in winter quarters, but before they are mixed with the older fowls be sure that the hens are banded or that the web of the foot is punched in some way so as to distinguish between the pullets and the hens. In this way the older stock may be culled out whenever it appears desirable, and the young hens kept for further laying. Cull the chickens which are brought into the laying house carefully, and fatten and market all chickens which are small, poorly developed, or in poor condition. These small, poorly developed chickens are apt to catch cold if put in with the other poultry, and develop diseases which quickly spread through the flock. Market all surplus cockerels or older male birds which are not desired for breeding or not wanted for a later market.

Feed the grain in a deep litter on the floor and make the hens exercise for all their grain. The mash may be fed either wet or dry, and should be so regulated that the fowls will get about equal parts of mash and of scratch grains. It is necessary to give the fowls plenty to eat to get good results, but the birds should always be eager for each feed. In cold weather feed about one-third of the scratch grains in the morning and two-thirds at night. In this way the hens are forced to exercise more than

if they receive all the grain they desire at the morning feed. Scratch grains, mash or ground grains, animal protein, green feed, grit and shell should be supplied in the winter. A good scratch mixture may be made of equal parts, by weight, of cracked corn, wheat, and oats; and a mash may be made of two parts corn meal and one part each of wheat bran, wheat middlings, and beef scrap. Green feed, such as cabbages, mangel wurzel beets, cut alfalfa, or sprouted oats, should be supplied to replace the green feed which the fowls have been securing in the fields; and beef scrap, skim milk, cut green bone, or some similar feed is needed to replace the bugs which the fowls have been getting on the range. Beef scrap or feed of this nature is very essential in securing a good supply of eggs during the winter months.

Clean the dropping boards at least once a week, and spray the roosts with kerosene or some commercial preparation for killing mites once a month during the winter. Have a good supply of sand or dry dirt on hand to use on the dropping boards during the winter.

If any of the birds develop colds, put as much potassium permanganate as will remain on the surface of a dime into a gallon of water and keep this mixture in their drinking water for several days, or until the symptoms of the colds have disappeared. Remove any sick birds from the flocks as soon as they are noted and treat them in coops by themselves, or kill and bury them if they are not worth treating.

Examine the pullets and hens for lice, and dust thoroughly with a good insect powder or apply a mixture of 2 parts of vaseline and 1 part of mercurial or blue ointment, about the size of a pea, 1 inch below the vent of the bird, rubbing the mixture lightly on the skin. An application of this ointment two or three times a year will keep the fowls free from lice. Where insect powder is used, it should be applied three or four times a year, or oftener if the fowls become infested. Provide a small box in the house partly filled with dry road dust or fine dirt in which the hens may dust, thus helping to keep themselves free from lice.

Concrete on the Farm.
Concrete is becoming one of the greatest factors of permanent farm structures. Water tanks, watering troughs, sidewalks, floors, foundations, silos, and other farm structures are being made of concrete.

"Are the necessary precautions being taken to secure permanency at low cost?" inquires Professor G. V. Skelton, who will discuss the properties of cement, choice of sand and aggregate, economical proportions for different purposes, waterproofing, mixing and placing, and estimates of quantities and cost, at the O. A. C. Short Course January 10 to February 4 next.

Whether the farmer is going to make his own concrete or hire it made, he should know the essential properties underlying the making of permanent and economical concrete in order to obtain the best results. The idea is too prevalent that "anyone can mix good concrete."

LEGAL NOTICES.

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR MORROW COUNTY.
In the Matter of the Application of Alfred L. Ayers, to register the title to the following described lands, to-wit: Southeast quarter of Southwest quarter, and Southwest quarter of Southeast quarter of Section Six (6) and Northeast quarter of the Northwest quarter and Northwest quarter of Northeast quarter of Section Seven (7) Township Six (6) South of Range Twenty-seven (27) East of the W. M.

versus
The heirs at law of Thomas Comp-ton, also the heirs at law of Mary Kincaid, and to all whom it may concern.

Defendants.
TAKE NOTICE.
That on the 9th day of December A. D. 1915, application was filed by the said Alfred L. Ayers in the Circuit Court of Morrow County, State of Oregon for the initial registration of the title of the land above described.
Now, unless you appear on the 17th day of January, 1916, and show cause why such application shall not be granted, same will be taken as confessed and decree will be entered according to prayer of application, and you will be forever barred from disputing same.

J. A. WATERS,
County Clerk of Morrow County, Oregon.
Date of first publication Dec. 16.
Date of last publication, Jan. 6.

NOTICE OF FINAL ACCOUNT.
In the Matter of the Estate of John Connell, Deceased.

Notice is hereby given that Patrick Connell, administrator of the above entitled estate, has filed his final account with the County Court of the State of Oregon for Morrow County, and that January 10th, 1916, has been set by the said Court for the hearing of objections to and the settlement of said final account. All parties desiring to file objections to said account must do so on or before the said 10th day of January, 1916. This notice is published by virtue of an order of the County Court of the State of Oregon for Morrow County, made and entered the 3d day of December, 1915.

PATRICK CONNELL,
Administrator.

NOTICE OF ANNUAL MEETING.
Notice is hereby given that the annual meeting of the Galloway Telephone Company will be held in the office of the Humphreys Drug Company in the city of Heppner, Oregon, on December 31st, 1915, for the purpose of electing officers and the transaction of such other business as may come before the meeting.
D. O. JUSTUS, President.

NOTICE FOR PUBLICATION.
Department of the Interior, U. S. Land Office at The Dalles, Oregon, November 20th, 1915. Notice is hereby given that Joseph E. Musgrave, of Hardman, Oregon, who, on May 26th, 1910, made Homestead Entry, No. 06738, for W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 26, SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 27, Township 5 South, Range 25 East, Willamette Meridian, has filed notice of intention to make Final five-year Proof, to establish claim to the land above described, before C. C. Patterson, U. S. Commissioner, at Heppner, Oregon, on the 28th day of December, 1915.
Claimant names as witnesses:
William E. Severance, George W. Chapin, Ernest Canon, Charles M. Hastings, all of Hardman, Oregon.
H. FRANK WOODCOCK, Register.
N. 25-D. 23.

NOTICE FOR PUBLICATION—Isolated Tract.
PUBLIC LAND SALE. Department of the Interior, U. S. Land Office at La Grande, Oregon, October 19, 1915. NOTICE is hereby given that, as directed by the Commissioner of the General Land office, under provisions of Sec. 2455, R. S., pursuant to the application of Robert D. Watkins, Heppner, Oregon, Serial No. 01425, we will offer at public sale, to the highest bidder, but at not less than \$2.50 per acre, at 10 o'clock, A. M., on the 20th day of January, 1916, next, at this office, the following tract of land: Lots 3 and 4, Sec. 6, Tp. 4 S., R. 28 E. W. M., containing 88.27 acres.

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 person claiming adversely the above-described land are advised to file their claims, or objections, on or before the time designated for sale.
F. C. BRAMWELL, Register.
NOLAN SKIFF, Receiver.
N. 25-D. 23.

NOTICE TO CREDITORS.
Notice is hereby given that the undersigned has been appointed by the County Court of the State of Oregon for Morrow County administrator of the estate of Jennie Kirk Sprouls, deceased, and that all persons having claims against the said estate must present the same duly verified according to law, to me at my residence at Heppner, Oregon, within six months from the date of the first publication of this notice, which date of publication is Oct. 28, 1915.

J. C. KIRK,
Administrator.

NOTICE TO CREDITORS.
NOTICE IS HEREBY GIVEN, That the undersigned has been appointed Administrator of the estate of Shiva Maxa, deceased; all persons holding claims against the said estate are hereby directed to present the same, with proper vouchers attached, to the undersigned at the American National Bank of Pendleton, Oregon, within six months from the first publication of this notice, the first publication hereof being made this 11th day of

November, 1915.

W. S. BADLEY,
Administrator of the Estate of Shiva Maxa, Deceased.
RALEY & RALEY, Pendleton, Oregon, Attorneys.

NOTICE TO CREDITORS.
Notice is hereby given that the undersigned has been appointed by the County Court of the State of Oregon for Morrow County administrator of the estate of Ellen E. Lacy, deceased; that all persons having claims against the said estate should present the same, verified according to law, to me at the office of S. E. Notson, in Heppner, Oregon, within six months from the date of the first publication of this notice, which date of publication is Nov. 11, 1915.

WM. C. LACY,
Administrator.

SUMMONS IN FORECLOSURE OF TAX LIEN.

IN THE CIRCUIT COURT OF THE STATE OF OREGON, FOR MORROW COUNTY.
Nettie E. Davis, Plaintiff.

vs.
Thos. J. Teeters, and also all persons, firms or corporations, known or unknown, having or claiming to have, any right, title, estate, lien or interest in or to the real estate hereinafter described, or any part thereof.

Defendants.
To Thos. J. Teeters, the above named defendant.

In the Name of the State of Oregon: you are hereby notified that Nettie E. Davis is the holder of Certificate of Delinquency numbered 347 issued on the 27th day of October, 1915, by the Tax Collector of the County of Morrow, State of Oregon, for the amount of Eighty four cents (\$.84), the same being the amount then due and delinquent for taxes for the year 1911, together with penalty, interest and costs thereon upon the real property assessed to you, of which you are the owner as appears of record, situated in said County and State, and particularly bounded and described as follows, to-wit: Lots Five (5), Six (6), Seven (7) and Eight (8) in Block Two (2), Castle Rock, Morrow County, Oregon.

You are further notified that said Nettie E. Davis has paid taxes on said premises for prior or subsequent years, with the rate of interest on said amounts as follows:

Year's Tax	Date Paid	Tax Receipt No.	Amount	Rate of Interest
1912	Mar. 15, 1913	983	.15	.15
1913	Feb. 24, 1914	172	.21	.15
1914	Nov. 18, 1915	3231	.26	.15

Said Thos. J. Teeters, as the owner of the legal title of the above described property as the same appears of record, and each of the other persons above named are hereby further notified that Nettie E. Davis will apply to the Circuit Court of the County and State aforesaid for a decree foreclosing the lien against the property above described, and mentioned in said certificate. And you are hereby summoned to appear within sixty days after the first publication of this summons, exclusive of the day of said first publication, and defend this action or pay the amount due as above shown, together with costs and accrued interest, and in case of your failure to do so, a decree will be rendered foreclosing the lien of said taxes and costs against the land and

premises above named.
This summons is published by order of the Honorable C. C. Patterson, Judge of the County Court of the State of Oregon for the County of Morrow and said order was made and dated this 27th day of November, 1915, and the date of first publication of this summons is the 2nd day of December, 1915.
All process and papers in this proceeding may be served upon the undersigned residing within the State of Oregon, at the address hereafter mentioned.
WELLS & NYS,
Attorneys for Plaintiff,
Address, Heppner, Oregon.

NOTICE TO CREDITORS.

Notice is hereby given that the undersigned has been appointed by the county court of Morrow County, Oregon, Executor of the last will and testament of Greda S. Reitman, deceased and has qualified as such. All persons having claims against the estate of said deceased are hereby notified and required to present the same to me duly verified as by law required at the office of C. E. Woodson, my attorney at Heppner, Oregon, within six months from the date of first publication hereof.

Dated and first published this 2nd day of December, 1915.

PAUL RIETMAN,
Executor.

D 2-D 30.

SUMMONS IN FORECLOSURE OF TAX LIEN.

IN THE CIRCUIT COURT OF THE STATE OF OREGON, FOR MORROW COUNTY.

Nettie E. Davis, Plaintiff.

vs.

Chas. H. Rogers, D. G. Domschle, and also all persons, firms or corporations, known or unknown, having or claiming to have any right, title, estate, lien or interest in or to the real property hereinafter described or any part thereof, Defendants.

To Chas. H. Rogers, and D. G. Domschle, the above named defendants.

In the Name of the State of Oregon: you are hereby notified that Nettie E. Davis is the holder of Certificate of Delinquency numbered 346 issued on the 27th day of October, 1915, by the Tax Collector of the County of Morrow, State of Oregon, for the amount of Fifty eight cents (\$.58), the same being the amount then due and delinquent for taxes for the year 1911 together with penalty, interest and costs thereon upon the real property assessed to you, of which you are the owner as appears of record, situated in said County and State, and particularly bounded and described as follows, to-wit: Lots Three (3) and Four (4) in Block Two (2), Castle Rock, Morrow County, Oregon.

You are further notified that said Nettie E. Davis has paid taxes on said premises for prior or subsequent years, with the rate of interest on said amounts as follows:

Year's Tax	Date Paid	Tax Receipt No.	Amount	Rate of Interest
1912	Mar. 15, 1913	982	.08	.15
1913	Feb. 24, 1914	178	.11	.15
1914	Nov. 18, 1915	3232	.14	.15

Said Chas. H. Rogers, as the owner of the legal title of the above described property as the same appears of record, and each of the other persons above named are hereby further no-

tified that Nettie E. Davis will apply to the Circuit Court of the County and State aforesaid for a decree foreclosing the lien against the property in said certificate. And you are hereby summoned to appear within sixty days after the first publication of this summons, exclusive of the day of said first publication, and defend this action or pay the amount due as above shown, together with costs and accrued interest, and in case of your failure to do so, a decree will be rendered foreclosing the lien of said taxes and costs against the land and premises above named.

This summons is published by order of the Honorable C. C. Patterson, Judge of the County Court of the State of Oregon for the County of Morrow and said order was made and dated this 27th day of November, 1915, and the date of first publication of this summons is the 2nd day of December, 1915.

All process and papers in this proceeding may be served upon the undersigned residing within the State of Oregon, at the address hereafter mentioned.

WELLS & NYS,
Attorneys for Plaintiff,
Address, Heppner, Oregon.

NOTICE TO CREDITORS.

Notice is hereby given that the undersigned has been appointed by the county court of Morrow County, Oregon, Executor of the last will and testament of Greda S. Reitman, deceased and has qualified as such. All persons having claims against the estate of said deceased are hereby notified and required to present the same to me duly verified as by law required at the office of C. E. Woodson, my attorney at Heppner, Oregon, within six months from the date of first publication hereof.

Dated and first published this 2nd day of December, 1915.

PAUL RIETMAN,
Executor.

D 2-D 30.

SUMMONS IN FORECLOSURE OF TAX LIEN.

IN THE CIRCUIT COURT OF THE STATE OF OREGON, FOR MORROW COUNTY.

Nettie E. Davis, Plaintiff.

vs.

Chas. H. Rogers, D. G. Domschle, and also all persons, firms or corporations, known or unknown, having or claiming to have any right, title, estate, lien or interest in or to the real property hereinafter described or any part thereof, Defendants.

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tified that Nettie E. Davis will apply to the Circuit Court of the County and State aforesaid for a decree foreclosing the lien against the property in said certificate. And you are hereby summoned to appear within sixty days after the first publication of this summons, exclusive of the day of said first publication, and defend this action or pay the amount due as above shown, together with costs and accrued interest, and in case of your failure to do so, a decree will be rendered foreclosing the lien of said taxes and costs against the land and

premises above named.

This summons is published by order of the Honorable C. C. Patterson, Judge of the County Court of the State of Oregon for the County of Morrow and said order was made and dated this 27th day of November, 1915, and the date of first publication of this summons is the 2nd day of December, 1915.

All process and papers in this proceeding may be served upon the undersigned residing within the State of Oregon, at the address hereafter mentioned.

WELLS & NYS,
Attorneys for Plaintiff,
Address, Heppner, Oregon.

NOTICE OF FINAL SETTLEMENT.

IN THE COUNTY COURT OF THE STATE OF OREGON FOR MORROW COUNTY.

In the Matter of the Estate of Mrs. E. M. Woolery, Deceased.

Notice is hereby given that the undersigned has filed in the above entitled Court, his final report and account of his administration of the said estate, and that Friday, the 21st day of January, A. D. 1916, at the hour of 5 o'clock P. M. has been appointed as the time and the County Court Room in the County Court House in Heppner in said County and State, as the place for the hearing of the said report and account, the objections thereto, if any, and the settlement of the same and the granting and entering of a decree of final settlement.

Dated at Heppner, Oregon, this 23rd day of December, A. D. 1915.

GEO. O. WARFIELD,
Administrator.

Bright, Bryant & Ellis,
Attorneys for Administrator.
D. 23-J. 20.

NOTICE.

I will receive bids at my office at the Court House in Heppner for the boarding of prisoners for Morrow County, for the year 1916.

All bids to be made on a basis of two and three meals per day at so much per week in a convenient way for serving in jail.

Any and all bids must be made in writing, and in this office ten days from date; the County reserves the right to reject any and all bids.

Dated at Heppner, Oregon, this 21st day of December, 1915.

GEO. McDUFFEE,
Sheriff of Morrow County, Oregon.

NOTICE OF STOCKHOLDERS MEETING.

Notice is hereby given that there will be a meeting of the stockholders of the First National Bank of Heppner at its office on the second Tuesday of January, 1916, between the hours of 10 a. m. and 4 o'clock of said day, being January 11th, 1916, for the purpose of electing directors and for the transaction of such other business as may legally come before said meeting.

(Signed) T. J. MAHONEY,

Dec. 8th, 1915. Cashier.

Dec. 9-4t.

BARGAINS! BARGAINS!

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OF LADIES AND
MISSES AND CHILD-
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If you need a coat now is
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Thomson Bros.