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CALL AT THIS OFFICE

FARM ORCHARD AND GARDEN
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Keep plenty of charcoal in the pig pen. It is wholesome and aids digestion. Charcoal made from corncobs is highly recommended.

For the first time in her history Oregon has begun to export breeding hogs, a consignment being recently sent to the Hawaiian Islands.

The young sow has got to make her growth, while the old sow has her full growth, so that the young sow must be fed liberally in order to develop properly.

The silage will be better than nothing if it is cut the day following a heavy frost, but probably not one-third as good as if it had been cut the day before.

Lemons reached \$8 and \$9 a box on the Chicago market early in September. It's a lucky thing for the fellow who is fond of soft drinks that the lemonade season is about over.

The advantage of the patch of rape which was sowed as a pasture for the poultry last spring is that it will furnish the hens with a supply of green stuff until well into the winter.

It will be interesting to watch the live stock quotations the first two weeks in November to see if the price of prime steers drops from \$11 to \$7 a hundred as soon as the election is over.

Ohio is said to raise more ferrets than any other state in the Union. While not all states permit the use of ferrets in the catching of rabbits, there is a big demand for them as rat exterminators.

If the truth were made known as the reason why so many farmers in the small grain belt thrash from the shock rather than the stack, it would probably be that not one farmer or hired man in half a dozen knows how to build a grain stack so that it will stay put and be rainproof.

Chloroform may be a merciful agent in the dispatching of some animals, but it should never be employed in the case of a horse, as the suffering following its use is most acute. When a horse has outlived its usefulness and is to be put out of the way the rifle or revolver of large caliber is the most humane method of extermination.

According to a pamphlet recently issued by the United States geological survey, the first steel produced in America was made by Samuel Hixley and Joseph Dewey in Connecticut in the year 1728. Crucible steel was first successfully made in Cincinnati in 1832 by Garrard Bros., while Bessemer steel was not manufactured until 1864 by William Durfee at Wyandotte, Mich.

The general condition of the winter apple market, so far as New England is concerned, is indicated in reports from New York to the effect that commission men are contracting for apples at from \$1.50 to \$2 per barrel. Features that are tending to depress prices are inferiority in both size and color, the first due to failure to thin fruit and the second to cool and cloudy weather during August and September.

Apples of the type of the Wealthy and Jonathan, which are as spicy and fine as any apples grown, but which are only late fall or early winter apples, may have their season extended considerably by selecting choice and unbruised fruit, wrapping each apple in a paper and placing in a dry, cool cellar. The writer has kept Wealthy apples in this manner which made good pies when taken out of the cellar early in May.

Professor Fawcett, state pathologist of California, has made a discovery that promises to be of great value to the growers of citrus fruits in the southern part of the state. This is a fungus parasite discovered in Florida, which seems to find climatic conditions favorable and which bids fair to effectually control the black scale, which is one of several pests that the growers of citrus fruits have to wage war against.

The writer could be impressed, as many others undoubtedly were a short time since, when plums was as fine as the sun ever shone on were rotting by the bushel under the trees, with the fact that there is something seriously out of whack with a system of transportation and distribution which does not make it possible for this waste to be prevented and such fruit to be put in the hands of those who would have been only too glad to get it and pay a reasonable price for it.

The consumption of the banana in the United States has grown from practically nothing thirty or forty years ago to 30,000,000 bunches of the fruit annually, which is the amount required to satisfy the present demand of our population.

Not in a score of years does the writer remember such a profusion of wild plums as were to be found in the thickets and along the country roads this season. Not only were there a great many plums, but the abundant moisture of the growing season gave them a good size.

A new hemp breaking machine has been invented that gives promise of much in several sections of the south where in past years this industry was extensively carried on, but was largely given up owing to the scarcity of hand labor, the hand labor required in the breaking of the stalks being a hard and tedious one.

A ton of hay in stack or mow contains from 480 to 520 cubic feet, the smaller figure being for wild hay, which settles more compactly than does tame hay. Hence to get at the number of tons a stack or mow holds find total cubic contents of space occupied by the hay and divide by the number of feet in a ton.

With steak costing all the way from 18 to 35 cents a pound, it is well for the good wife to arrange for substitutes for meat at least a part of the time. Protein is the chief element in meat, and this is also a chief food element in milk, cheese, eggs, beans, fish and nuts. Fruit is abundant this season and should be utilized in working out an economical and nutritious ration.

Considering the fact that a full grown rat will destroy a dollar's worth of grain in the course of a year, it will be conceded as pretty good management to invest 10 cents in a spring steel trap, which will not only put him out of business, but as many more as get in its way. In baiting the trap it is well to use gloves, as the rat is a crafty chap and gets suspicious if he detects the human scent.

A firm of Chicago florists has had very good success in the use of cement as a material for making hotbeds. The bed was made wide enough to accommodate a standard window frame, and the matrix for the cement was put deep enough so that the walls would keep out the frost. Second-hand lumber was used for the inside of the mold and corrugated iron for the outside, the walls being made six inches thick.

Autopsies that have been conducted over a number of horses that have died in the territory in which the horse plague has been raging the past few weeks reveal the fact that a good many of these horses have been killed by dope and drugs of one kind and another that have been given to them as medicine. The germ responsible for this disease is said to have been identified, being introduced into the system of the animal through the feed and water which it consumes.

There are enough things on the average farm to tax the strength of the women folk so that they ought in every way possible to take advantage of power that may be available. To illustrate, on a good many farms the washing machine is belted up to the gasoline engine, with the result that one of the most tedious jobs of the week is rendered comparatively light. The men about the place should see to it that this belt connection is made with the washing or any other machine that the women have to operate.

At Wheaton, Ill., for some years past the boys of the countryside have had plowing matches every fall, prizes being offered for the man who plowed the most ground and to the one who did the job the neatest and straightest. The other day, when this contest was on, one of the participants had his chances knocked gaily west by a very indignant Plymouth Rock hen (she must have been on the suffragette order) that flew so fiercely at the horses he was driving that they caused the plow to wobble badly in its course, with the result that it put him out of the running.

Instead of the date for the actual opening of the Panama canal being set later than the time originally decided on, Jan. 1, 1915, those in charge of the work assert that it will be sufficiently completed to handle traffic by Oct. 1, 1913. The building of the canal seems likely to be a great stimulus to southern and western trade, and this will be true especially of seacoast ports and territory. Some idea of what foreign nations are expecting of the canal as a commercial factor is indicated in the report that they have spent or have laid out improvements in harbor and other facilities totaling \$225,000,000.

The Illinois Central railroad is now using on its lines a weed burning machine that does very effective work at a minimum cost. It consists of an engine for motor power and a car or trailer, on the front end of which is arranged the crude oil burner which sears all grass over an area of twenty or more feet. At the rear of this car is arranged a water tank with sprinkling apparatus, which puts out any fire that may have been started by the blaze in soft or punky ties. The cost of weed destruction with this device is but 80 cents per mile. Incidentally the farmer or prospector through the destruction of weed seeds.

Notice of Final Settlement
In the County Court of Hood River County, State of Oregon.
In the matter of the estate of Peter Detlef Hinrichs, Deceased.
Notice is hereby given that the undersigned executor of the last will and testament of Peter Detlef Hinrichs, deceased, has heretofore filed her final account and settlement in the above entitled Court and cause, and that the Hon. G. E. Castner, Judge of the said County Court, has appointed Friday the 22nd day of November, A. D. 1912, at the hour of 10 o'clock a. m. of said day, in the court room of the County Court House in the city of Hood River, Oregon, as the time and place for hearing on and final settlement of said account. Any interested person having objections thereto may then and there appear and present the same, or be forever barred from making same.
Date of first publication this 22nd day of October, 1912.
MARGARETHA MAGDALENA HINRICHS, Executrix.
E. H. Hartwig, Attorney for Estate, Hood River, Oregon. 43-47

Notice of Hearing on Final Account
In the County Court of the State of Oregon for Hood River County.
In the matter of the Estate of William H. Thomas, Deceased.
Notice is hereby given that the undersigned as Administrator of the Estate of William H. Thomas, deceased, did on the 16th day of October, 1912, file his final account in the above entitled Court and cause, and that the Hon. G. E. Castner, Judge of the County Court of Hood River County, Oregon, and that on the 16th day of October, 1912, the said Court has duly made and filed an Order fixing a day for the hearing of objections to such Final Account, and the settlement thereof, and the release and discharge of said Administrator and Bondsmen, and fixing the 22nd day of November, A. D. 1912, at 10 o'clock a. m., at the Court House in the City of Hood River, Hood River County, Oregon, as the time and place of such hearing.
Now therefore, all persons interested in said estate are hereby notified to appear at said time and place and show cause if any they have why said Final Account should not be allowed, and in all things approved and confirmed, and the said Administrator and his Bondsmen discharged, and the said estate be declared settled and closed.
The day of the first publication of this notice will be the 22nd day of October, 1912.
Dated October 17th, 1912.
ELISHA M. THOMAS, Administrator of the Estate of William H. Thomas, deceased.
L. A. & A. P. Reed, Attorneys, Hood River, Oregon. 43-47

Notice of Sheriff's Sale
In the Circuit Court of the State of Oregon for the County of Hood River.
Waring Thomas, Plaintiff, vs. F. R. Brydie and Mary Brydie, his wife, Kate Bartholp, Anna Nash, C. H. Jackson, Andrew Bohrer, H. B. Miller, M. T. Kitchem, H. E. Williams, C. J. Robek, F. J. Strathern, J. H. Beams, Chas. Hamsted, J. P. Jansen, Florence Keech, L. J. Farmer, R. F. Werthenbach, W. B. Decker, Robert Palmer, G. O. Gunther, Hood River Commercial Orchards, a corporation, and Northern Trust Company, a corporation, Defendants.
By virtue of an execution, judgment, order, decree and order of sale issued out of the above entitled Court in the above entitled cause, to me directed and dated the 14th day of October, 1912, upon a judgment and decree rendered and entered in said court on the 7th day of October, 1912, in favor of Waring Thomas, plaintiff, against the above named defendants, for the sum of \$2500.00, with interest at the rate of seven per cent per annum from the 4th day of August, 1910, and the further sum of \$250.00, with interest at the rate of six per cent per annum from the 7th day of October, 1912, and the costs of and upon this writ, commanding me to make sale of the following described real property, to-wit:
South half of Northeast quarter [S. 1/2 of NE. 1/4] of Section [14], in Township one [1] North, of Range ten [10] East of the Willamette Meridian, in Hood River County, Oregon.
Now therefore, by virtue of said execution, judgment, order, decree and order of sale, and in compliance with the commands of said writ, I will, on Friday the 15th day of November, 1912, at 10 o'clock A. M., at the front door of the County Court House in Hood River, Hood River County, Oregon, sell at public auction, (subject to redemption) to the highest bidder for cash in hand, all the right, title and interest which the within named defendants (or either of them) had on the 3rd day of August, 1910, the date of the mortgage executed by defendants F. R. Brydie and Mary Brydie, his wife, to the plaintiff on the land herein described, or since that date had, or now have in and to the above described property, or any part thereof, to satisfy said execution, judgment, order and decree, interest, costs and accruing costs.
Dated this 16th day of October, 1912.
THOS. JOHNSON, Sheriff of Hood River County, Oregon.
First issue Oct. 15, 1912. Last issue Nov. 13, 1912.

Summons
In the Circuit Court of Hood River County, Oregon.
Leander Francis Smith, Plaintiff, vs. Clara Belle Smith, Defendant.
To Clara Belle Smith, Defendant:
You are hereby required to appear and answer the complaint filed against you in the above named Court and entitled suit, on or before the last day of six consecutive weeks from the date of the first publication of this summons as hereinafter stated, and if you fail to so appear and answer for want thereof, plaintiff will apply to this court for the relief demanded in his said complaint, and will demand judgment and decree of this court for a divorce from the bonds of matrimony now existing between him and you, on the grounds of your willful desertion of him for more than one year last past, and for other equitable relief.
You are hereby served with this summons by publication thereof, by order of the Honorable G. E. Castner, County Judge of Hood River County, Oregon, made October 21st, 1912, which order prescribed that you shall appear and answer said complaint on or before the last day of six consecutive weeks from the date of the first publication of this summons; and you are notified that October 21st, 1912, is and will be the date of the first publication of this summons.

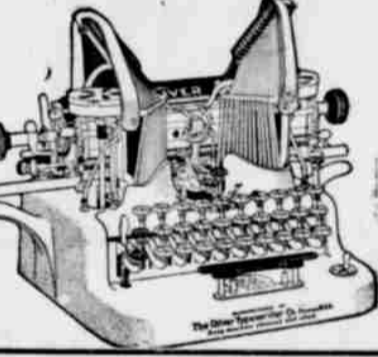
Summons
In the Circuit Court of the State of Oregon for the County of Hood River.
Manning L. Howard, Plaintiff, vs. Adolph Grodt, Bertha Grodt, Christian Frederick Grodt, Doris Grodt, Dora Grodt, Dorothy Grodt, Emma Grodt, Frederick Grodt, Frederick Grodt, Gustave Grodt, John Grodt, John Detlef Grodt, Johann Detlef Frederick Grodt, Johanna Dorothea Grodt, (Usane), W. Wolf, Guardian of Johanna Dorothea Grodt, Neta Grodt, William Grodt, John Kahl, and Gustave Grodt, William Grodt and Frederick Grodt for the benefit of the heirs of Charles Grodt, deceased, Defendants.
To Adolph Grodt, Bertha Grodt, Christian Frederick Grodt, Doris Grodt, Dora Grodt, Dorothy Grodt, Emma Grodt, Gustave Grodt, John Grodt, John Detlef Grodt, Johann Detlef Frederick Grodt, Johanna Dorothea Grodt, (Usane), W. Wolf, Guardian of Johanna Dorothea Grodt, Neta Grodt, William Grodt, William Grodt, John Kahl, and Gustave Grodt, William Grodt and Frederick Grodt for the benefit of the heirs of Charles Grodt, deceased, Defendants:
You are hereby required to appear and answer to the Complaint filed against you in the above entitled suit on or before the expiration of six weeks from the date of the first publication of this Summons hereinafter stated, and if you fail so to answer, for want thereof the Plaintiff will apply to the Court for the relief prayed for in his Complaint, to-wit:
For a Decree determining all claims adverse to plaintiff which you, or either or any of you, may have or claim to have, in any estate or interest in that land situated in the County of Hood River, State of Oregon, described as follows, to-wit:
The northeast quarter of the southeast quarter of the southwest quarter of Section Fourteen (14), Township Two (2) North, Range Ten (10) East of the Willamette Meridian.
That by said decree it may be adjudged that you or either or any of you have no estate or interest, whatever, in or to said land and that the plaintiff is the owner of the title to said land in fee simple; that you, and each of you, be forever enjoined and relieved from asserting any claim whatever in or to said land adverse to plaintiff; that plaintiff may recover his costs and disbursements and have such other relief as to the court may seem just and equitable.
You are hereby served by publication of this Summons in accordance with an order of the Hon. W. L. Bradshaw, Judge of the above entitled Court, duly made and entered on the 10th day of October, 1912, which order prescribes that you shall appear and answer said Complaint on or before the expiration of six weeks from the date of the date of the first publication of this Summons; the date of the first publication hereof is the 10th day of October, 1912.
ERNEST C. SMITH, Plaintiff's Attorney.
42-43

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The Hood River Volunteer Firemen respectfully request the pleasure of your attendance and support at their
Annual Fireman's Ball
to be given in
Heilbronner Hall, Thursday, Nov. 28th
Dancing from 9 o'clock to 12
Vogel's Orchestra

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Spokane Apple Show
Excursion Fares
Via The North Bank Road
Round trip tickets will be sold by The North Bank Road November 10 to 16 inclusive, 1912, to Spokane from Underwood for \$12.20, White Salmon \$12.10, good to return until November 20.
Spokane trains leave Underwood 11:17 a. m. and 8:27 p. m.; White Salmon 12:04 p. m. and 9:33 p. m. daily.
R. W. KESSELL, Agent,
White Salmon, Wash.