

How I Grow Potatoes.

By W. W. Whitlow, Midvale, Idaho, in Practical Farmer.

I practice a 3-year rotation of wheat, clover and potatoes. Plow the sod in fall and sow rye. Plow under the rye in early spring. Harrow and let lie a week or two and then harrow again. Lay off rows 3 feet apart and cut nice, smooth, medium sized potatoes to one eye, and plant at once 14 inches apart in the row. Cover each piece with hoe, or use a drag, taking care not to fill the furrow entirely. As they appear above ground harrow with a spike harrow. Harrow weekly until 6 inches high. Cultivate, with cultivator, as level as possible once a week until they bloom. Dig in fall before rainy weather sets in. Put in a shed or some dry place where they can be sorted at leisure. Store in open crates, and label each crate with your name and address and the kind of potato and grade. I cook the cullings and feed to hogs and poultry. It always pays to put a good article on the market. I find there is more money made by storing until spring and selling when potatoes are not so plentiful. Always practice a rotation and never plant the same land two years in succession or you will have disease.

Making a Newspaper.

Did you ever count the words in a column of ordinary newspaper print? The average is about 2000 words in a column. Suppose you sit down and write a 1000 words on one subject, and then another until you have written eight or 10,000. Try it and see if it is right easy. Keep that up for a month. Then chase a local item all over town, and after you have gotten the facts all right, condense into a few lines—an hour's work that be read in a few seconds. Do this for a dozen items that seem insignificant after they are printed but which you know are important; then have the items criticised and inaccuracies pointed out to you when it is late to correct them. Oh, yes, it is easy.—Exchange.

The free perspiration from a horse during the day dries and leaves impure excretions clinging to the body and the coat. This may bring disease. Thorough grooming is necessary for health as well as for comfort.

Notice.—All persons owing for water are requested to call at the residence of John Isham and settle for the same at their earliest convenience. John Palmehn.

CHURCH DIRECTORY.

MADRAS DISTRICT.
 First Sunday, morning and evening, Free Methodists—Rev. E. M. Mortimore, pastor.
 Second Sunday, morning and evening, Mennonite Brethren—Rev. H. Pontius, pastor.
 Third Sunday, Morning: M. E. class, led by H. F. Borden. Evening: First Baptist Church, Rev. O. W. Triplett, pastor.
 Fourth Sunday, morning and evening, M. E. Church—Rev. C. E. Coens, pastor.
 Fifth Sunday, morning and evening, First Baptist Church—Rev. O. W. Triplett, pastor.
 Sunday school at 10 a. m. each Sunday. H. H. Curtis superintendent.

METHODIST HILL DISTRICT.
 German M. E. Church, Rev. E. J. Fraglio, pastor. Sunday school at 9:30 a. m., John Hoffman, Sr., superintendent. Preaching services at 9:30 a. m. and 7:30 p. m. German school and Catechism conducted by pastor Saturday at 2:00 p. m. Everyone welcome.

CULVER DISTRICT.
 Sunday school every Sunday at 10 a. m. preaching every third Sunday at 11 a. m. by O. W. Triplett, of Prineville.

AGENCY PLAINS DISTRICT.
 William Branstetter, superintendent of Sunday school. Sunday school every Sunday afternoon at 2:30. Preaching by Rev. W. E. Fulgum and others at irregular periods.

NORTH END DISTRICT.
 Sunday school held at Rev. Bell's residence in North Agency Plain. Rev. H. L. Bell, superintendent; Peter Vibbert assistant. Sunday school at 10:30 every Sunday. Preaching at 11:30 a. m.

NOTICE FOR PUBLICATION.
 Department of the Interior.

Land Office at The Dalles, Oregon, April 10, 1905.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before D. P. Rea, U. S. Commissioner, at Madras, Oregon, on June 9, 1905, viz:

Harriet B. Marquis, of Madras, Oregon, H. E. No. 12,507, for the n¹/₂ sec. 1, tp 12 s., r 13 e., w 3 m.

She names the following witnesses to prove her continuous residence upon and cultivation of said land, viz:

W. R. Cook, J. B. Brown, of Haystack, Oregon; Hans Nissen, C. N. Banta, of Madras, Oregon. a27-31 MICHAEL T. NOLAN, Register.

LODGE DIRECTORY

Madras Camp, M. W. A., No. 828.—Meets every second and fourth Saturday of each month at 8 p. m. Frank J. Brooks, Consul C. W. H. Snook, Clerk. Visiting neighbors cordially invited to attend.

Lela Camp, Royal Neighbors of A.—Meets every second and fourth Friday of each month at 8 p. m. M. E. Snook, Oracle. L. M. Hahn, Recorder. Visiting neighbors welcome.

NOTICE FOR PUBLICATION.
 Department of the Interior.

Land Office at The Dalles, Oregon, April 10, 1905.

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Zachary T. McHargne, of Madras, Oregon, H. E. No. 13,090, for the s¹/₂ sec. 23, tp 11 s., r 14 e., and Lots 1, 2, 3 sec 4, tp 12 s., r 14 e., w 3 m.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

C. U. Banta, W. R. Cook, H. Cook, A. S. Phillips, all of Madras, Oregon.

a27-31 MICHAEL T. NOLAN, Register.

NOTICE FOR PUBLICATION.
 Department of the Interior.

Land Office at The Dalles, Oregon, April 10, 1905.

Notice is hereby given that the following named settler has filed notice of her intention to make final proof in support of her claim, and that said proof will be made before D. P. Rea, U. S. Commissioner, at Madras, Oregon, on June 9, 1905, viz:

Rosie O. Anderson, of Madras, Oregon, H. E. No. 13,130, for the e¹/₂ sec. 23, and w¹/₂ n¹/₂ sec. 24, tp 10 s., r 14 e., w 3 m.

She names the following witnesses to prove her continuous residence upon and cultivation of said land, viz:

E. M. Smith, F. O. Hutchinson, C. R. Hayes, M. T. Pratt, all of Madras, Oregon.

a27-31 MICHAEL T. NOLAN, Register.

DESERT LAND—FINAL PROOF.
NOTICE FOR PUBLICATION.
 Department of the Interior.

U. S. Land Office, The Dalles, Oregon, April 10, 1905.

Notice is hereby given that John G. Bolter, of Antelope, Oregon, has filed notice of intention to make proof on his desert-land claim No. 428, for the s¹/₂ sec. 17, tp 9 s., r 13 e., w 3 m., before Max Luettichman, U. S. Commissioner, at Antelope, Oregon, on the 7th day of June, 1905.

He names the following witnesses to prove the complete irrigation and reclamation of said land:

H. Leslie Friday, of Antelope, Oregon, Robert O. Carland, of Haystack, Oregon, Edward G. Bolter, Sheriff, of Antelope, Oregon. a27-31 MICHAEL T. NOLAN, Register.

NOTICE FOR PUBLICATION.
 Department of the Interior.

Land Office at The Dalles, Oregon, April 10, 1905.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before D. P. Rea, U. S. Commissioner, at Madras, Oregon, on June 10, 1905, viz:

James C. Stoner, of Madras, Oregon, H. E. No. 12,899, for the s¹/₂ sec. 12, tp 10 s., r 13 e., w 3 m.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

F. M. Melton, S. P. Loving, Miles Fox, Charles Hayes, all of Madras, Oregon. a27-31 MICHAEL T. NOLAN, Register.

NOTICE FOR PUBLICATION.
 Department of the Interior.

Land Office at The Dalles, Oregon, April 10, 1905.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before J. J. Smith, county clerk, at Prineville, Oregon, on June 13, 1905, viz:

Moby H. Pitzer, of Grizzly, Oregon, H. E. No. 727, for the e¹/₂ sec. 1, s¹/₂ sec. 2, s¹/₂ sec. 3, s¹/₂ sec. 4, sec. 10, tp 12 s., r 13 e., w 3 m.

She names the following witnesses to prove her continuous residence upon and cultivation of said land, viz:

Manuel Wilcher, George Dee, Mamie Dee, of Grizzly, Oregon; L. E. Douglas, of Hay Creek, Oregon. a20-25 MICHAEL T. NOLAN, Register.

NOTICE FOR PUBLICATION.
 Department of the Interior.

Land Office at The Dalles, Oregon, April 10, 1905.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before D. P. Rea, U. S. Commissioner, at Madras, Oregon, June 8, 1905, viz:

Lafayette Douglas, of Madras, Oregon, H. E. No. 10,355, for the n¹/₂ sec. 20, tp 10 s., r 13 e., w 3 m.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

Frank Ekins, J. E. Campbell, William Branstetter and Mrs. Ellen Logan, all of Madras, Oregon. MICHAEL T. NOLAN, Register. a20-25

NOTICE FOR PUBLICATION.
 Department of the Interior.

Land Office at The Dalles, Oregon, April 10, 1905.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Register and Receiver, at The Dalles, Oregon, on May 31, 1905, viz:

George W. Miller, of Haystack, Oregon, H. E. No. 822, for the e¹/₂ sec. 1, w¹/₂ sec. 2, sec. 2, tp 12 s., r 13 e., w 3 m.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

Ivan Hale, E. A. Jenkins, Edmund Healy, J. Fulton Banta, all of Haystack, Oregon. a20-25 MICHAEL T. NOLAN, Register.

Notice to Creditors.

Notice is hereby given that the undersigned has been, by the County Court of the State of Oregon for Crook county duly appointed administrator of the estate of John Hastings, deceased, and all persons having claims against said estate are hereby requested to present the same duly verified, to said Administrator at the office of M. E. Brink, in Prineville, Ore., within six months from the date of the first publication of this notice.

Date of first publication of this notice Nov. 17, 1904.

ED KUTCHER, Administrator of the Estate of John Hastings, deceased.

Notice of Forest Reserve Lieu Selection.

U. S. LAND OFFICE, THE DALLES, ORE., FEB. 11, 1905.

Notice is hereby given that Avery T. Holmes has applied to select under the Act of Congress approved June 1, 1907, the following described tract of land to wit:

The N. E. 1/4 of S. W. 1/4, Sec. 20, Tp. 11 S., R. 13 E., W. 3 M.

That said application was filed with the Register and Receiver of the U. S. Land Office at The Dalles, Oregon, on February 14, 1905, and the purpose of this notice is to allow all persons claiming the selected land under the mining laws, or desiring to show it to be mineral in character, an opportunity to file objection to such selection with the local officers for The Dalles Land District.

MICHAEL T. NOLAN, Register.

Home-Seekers

On Government Lands contiguous to the Columbia Southern Railroad survey; quarter sections that are all cultivable; of the best loamy soil within one-half to four miles of railroad survey; some select localities having water. First come first served.

Dodd McGauley
 Madras, Ore.

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COLUMBIA SOUTHERN RAILWAY CO.

TIME TABLE NO. 10.

Effective July 3, 1904.

South Bound No. 2	STATIONS.	North Bound No. 1
Leave		Arrive
2:15 p.m.	Riggs	11:30 a.m.
2:25 p.m.	Gibsons	11:19 a.m.
2:30 p.m.	Shike	11:09 a.m.
2:50 p.m.	Wasco	10:50 a.m.
3:12 p.m.	Klamath	10:45 p.m.
3:18 p.m.	Sufmit	10:40 a.m.
3:35 p.m.	Hay C. Jc	10:31 a.m.
3:36 p.m.	McDonalds	10:22 a.m.
3:49 p.m.	De Moss	10:05 a.m.
3:59 p.m.	Moro	9:55 a.m.
4:08 p.m.	Eiskinville	9:47 a.m.
4:29 p.m.	Grass Valley	9:29 a.m.
4:55 p.m.	Bourbon	8:53 a.m.
5:11 p.m.	Keit	8:40 a.m.
5:21 p.m.	Wilcox	8:30 a.m.
5:35 p.m.	Shaniko	8:00 a.m. Leave

For rates and other information apply to S. E. LYTLE, G. P. & P. A. Shaniko, Oregon.

E. J. WITSON, Agent, Shaniko, Ore.

We can save you money on Groceries, fresh, and pure—Flour
 "Scott's Best" at \$1.40 per Sack.
 Notions and Patent Medicines. Boots and Shoes and Farmers' Necessities of all kinds. New and large stock at right prices. Call, examine and be convinced.

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A. E. CROSBY
 POSTOFFICE PHARMACY
 Carries a Complete Line of Drugs, Medicines, Chemicals, Household and Druggists' Sundries and Photo Supplies. Country Mail Orders given prompt attention. A Graduate in charge. Safe delivery guaranteed. Your personal specialty, Stereotype and Post Destroyers, Stock Foods and Dips of Agency for Eastern Kodaks. Both Phones. WHOLESALE AND RETAIL.

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 SHANIKO, ORE.

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 SUBSCRIBE FOR
The - Madras - Pioneer
 \$1.50 PER YEAR
 It tells just what you want to know about Madras and the development of Northern Crook County.
 Remember your friends in the East are interested in Oregon. Send them
THE PIONEER
 so that they can see that Crook County is the best portion of Oregon, and that this is the Garden Spot of CROOK.

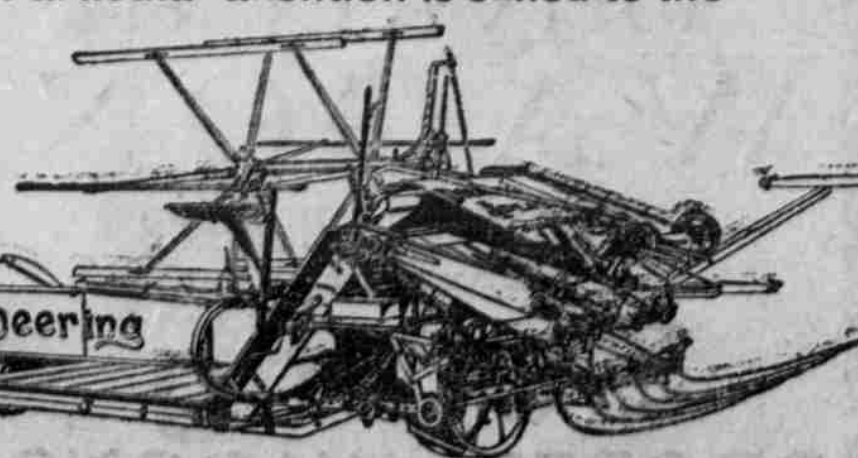
KEYSTONE HOG AND CHICKEN WIRE FENCE.
 FOR SALE BY
SANFORD & SILL, SHANIKO, ORE.

THE DALLES NURSERY
 R. H. WEBER, Proprietor. Grower and Dealer in
 FRUIT, SHADE AND ORNAMENTAL TREES
 EVERGREENS, ROSES AND SHRUBBERY
 Hyacinths, Tulips, Lilies, Dahlias, Peonies, Etc.
THE DALLES

BUY LOTS IN
MADRAS
 The coming Industrial Center of Central Oregon
 A Big Flour Mill now building. Modern Stores now running and others under construction.
 All roads to Madras lead down hill from every direction and are the only good roads in Eastern Oregon.
 Fine Water easily obtained in wells from 12 to 20 feet deep.
 Most equable climate in Central Oregon
 The Auto road passes through Madras.
 For particulars inquire of
D. P. REA, Secretary Madras Townsite Company, Madras, Ore.

The Columbia Southern will pass through Madras.
 The center of a farming country bigger and better than Sherman county, which does not require irrigation to produce crops of any kind of grains, fruit or garden truck.
 Long Distance Telephone connections with the outside world will soon be had.
 Lots 1 1/2 in \$50.00 and up.

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 FOR SIXTY DAYS ONLY IN
BOOTS, SHOES, CLOTHING,
 Of all kinds. We also carry a full and complete line of Groceries and Hardware. Agents for Mitchell Wagons, Hacks, Buggies, Carts, Plows, Harness, Drills and all kinds of farming implements and tools.
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 Main St., Prineville, Ore.

WE HANDLE THE FAMOUS DEERING FARM MACHINERY
 Particular attention is called to the

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 The best Binder on the market.
 WE SELL THE BEST AND SAVE YOU MONEY IN THE TRANSACTION
FRANK IRVINE, General Merchant
Antelope, Oregon