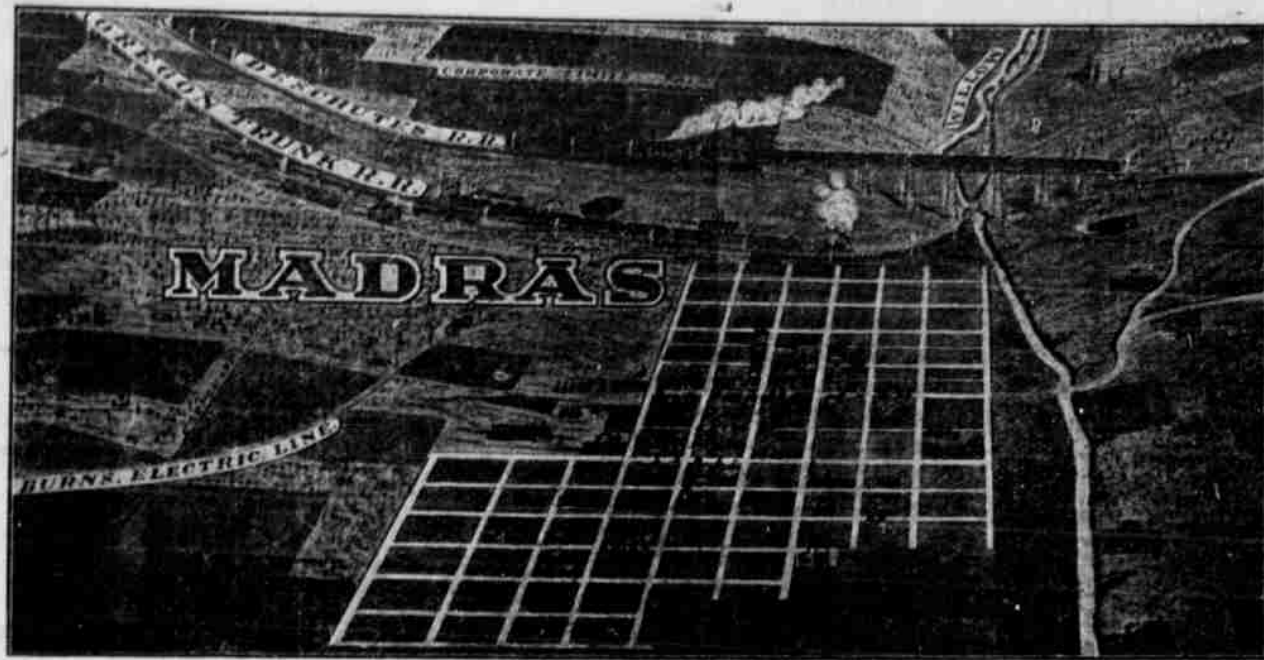


ANNOUNCEMENT

BIG SALE OF TOWN LOTS IN Madras, Oregon, Sept. 19

WATCH
THIS
SPACE



SECURE
A
BARGAIN

HARVESTING AND SELLING POTATOES

W. L. Powers Tells How To Make Central Oregon Tubers Bring the Highest Price

With the large acreage in potatoes this year, it seems very necessary that we give careful attention to the most economical and efficient methods of harvesting, grading, storing and marketing. It seems imperative that we should make an organized effort to put out a high grade product and secure a special market if the crop is to be fully successful.

HARVESTING.

Potatoes should not be harvested until mature and irrigated potatoes should be allowed about fifty days to mature in dry soil. It is a good plan to leave them in the soil as long as can safely be done without danger of freezing or heavy rains.

In the larger fields a potato harvester can be used to good advantage where reasonably free from stone. The four horse digger is a good type for larger fields. Where several acres are to be dug, the shaker digger with two wheel forecarriage is inexpensive and fairly good. Thorough harrowing and close picking is important to avoid volunteering later.

GRADING.

The potatoes should lay on the ground surface a few hours or until they become thoroughly dry on the surface, drying aids removal of dirt off the potatoes. They should be graded in the field. The potatoes are picked up and placed in the hopper of the grader. They pass on down an incline over some two and one-half or three feet of screen with a two to two and one-half inch mesh. The culls which drop then can be caught in a sack and the main grade can be caught and sacked or crated at the lower edge. A few of the overgrown potatoes are laid aside for baking purposes.

Potatoes will probably be handled in bags for the present but as the superior quality of Central Oregon potatoes becomes known it will probably pay to put them in crates, properly labeled and cater to the special market. A potato crate is made of slats like lath with about one and one-fourth inches between them, bottom and three sides. The slats run horizontally and are nailed into triangular uprights in the four corners. A good size is 10 1/2 X 12 1/2 X 18 inches. Uniformity is the main thing about a fancy product.

STORAGE.

The crop should be stored in a dark, cool, well ventilated place. The temperature should be kept at about 35-36 degrees Fahrenheit. Stored potatoes lose dirt and shrink some ten or fifteen per cent of their total weight in about six months. Potatoes, of course, cannot be held for any great length of time. They cannot be stored long in the south and they cannot be held as well west of the Cascades as here, particularly since the recent rains west of the mountains.

MARKETING.

It is one thing to raise a crop and quite another to sell it. The prevailing prices will have to be accepted unless some special market can be built up. Potatoes on the general market are expected to be graded and are handled in carload lots. The small producers are at a disadvantage in filling such orders or finding them at a distance and there is great need of potato growers as-

sociations in which the small producers may combine their product and send a representative out to locate a market. An association storehouse near the shipping point will be a great advantage. Such an organization can purchase power sprayers, diggers and other machinery, too expensive for the small grower to afford. Thru such an organization the market demand can be better learned and the section be led to produce what the consumer wants. Commercial potato growers in any community should confine themselves to one or two leading varieties. In Central Oregon we believe the Rural New Yorker may gain first place over the Burbank as a commercial potato, but it will take a couple of years to change seed to another variety even with organized effort. Commission houses may be found in any large center but it is often necessary to have a man on the ground to find a reliable house and to learn the market demand.

W. L. Powers, Supt. Demonstration Farms.

Weather Statistics for August

In arid farming the average length of growing season and the amount and distribution of rainfall are important factors in determining the crop best adapted and the most suitable time for their seeding. To aid in gathering this important data the agricultural demonstration work in Crook County is including the establishment of 16 new co-operative weather observer stations to supplant those already established by the weather bureau.

Weather in Crook County for the month of August was free from extreme high temperature and was generally mild and pleasant.

Three rainy periods were fairly general over the county in August. The first one occurred August 1st to 3rd; the second August 15th to 17th; and the third August 29th to 31st.

A warm spell occurred on the 23rd and a cool wave the 29th. The maximum temperature was 96 degrees and the minimum 28 degrees.

Rainfall in inches: Imperial, 1.32; Rosland, 1.21; Post, .97; Bend, .65; Rio Hermoso, .47; Redmond, .34; Metolius, .64; Warm Springs, .99; Madras, 73.

ITEMS OF INTEREST

LOST, or strayed a two-year-old Jersey heifer, some white, white star in forehead, branded O. X. on left hip. Notify James P. Read, Culver, Oregon

Twenty acres of level land, with ten shares of ditch stock, big ditch of water on the east side, within two miles of New Plymouth, Idaho. Land across fence sold for \$3500 for 40 acres this spring. Fine fruit land. Some orchards within 3 miles sell for from \$500 to \$1000 an acre. This has a little tail end mortgage of \$200 on it. Equity value \$1350. To exchange. What have you? Notify editor of this paper.

For good residence and business lots in Madras, call on O. A. Pearce, selling agent for the holdings of the Inland Empire Company. Over 300 lots to choose from. Prices very low. tf

Notice.

Dr. Harold Clark desires to announce that he will be in Madras at the old stand, to take care of his patients in the Dental work line during the early part of September.

Lost.

On the road between my place and the O.W.R. & N. Depot, a roll of blankets; finder please leave at this office and a reasonable reward will be given.

Lost.—On the road between Madras and Lamonta, probably nearer the latter, an open face Hampton Gold case watch, with a piece of chain attached, last Tuesday August 20th. Finder will please notify J. H. Lockard of Madras and receive a liberal reward.

Money to Loan, on good approved farm security. Inquire of Howard W. Turner.

MONEY TO LOAN ON FARMS. See Madras State Bank

FOR SALE—At the Pioneer Office—Legal Blanks of all kinds; Carbon and Typewriter paper, Installation Sale contracts, Notes and Receipts.

For residence and business lots see O. A. Pearce. tf

FARM LOANS!! Madras State Bank.

TO LOAN—\$50,000.00 on farm lands See Brenton Jones, Metolius, Ore.

Blue Print Township Plats

Corrected up-to-date, showing names of entrymen, vacant land, rivers and creeks, 50 cents each.

Land Scripts For Sale

For securing title to all kinds of Government land without residence or improvement, at lowest market prices. Write us for particulars. All kinds of Land office business a specialty. Twenty five years experience. Reference, French & Co., Bankers.

Hudson Land Company

The Dalles, Oregon

OREGON AGRICULTURAL COLLEGE

This great institution opens its doors for the fall semester on September 20th. Courses include: General Agriculture, Agronomy, Animal Husbandry, Dairy Husbandry, Bacteriology, Botany and Plant Pathology, Poultry Husbandry, Horticulture, Entomology, Veterinary Science, Civil Engineering, Electrical Engineering, Mining Engineering, Domestic Science, Domestic Art, Commerce, Forestry, Pharmacy, Zoology, Chemistry, Physics, Mathematics, English Language and Literature, Public Speaking, Modern Languages, History, Art, Architecture, Industrial Pedagogy, Physical Education, Military Science and Tactics, and Music.

Catalogue and illustrated literature mailed free on application. Address: Registrar, Oregon Agricultural College, Corvallis, Oregon

School Year Opens September 20th

\$3000 Eighth Annual First Central Oregon Dist. Agct. Society's **\$2000**
PREMIUMS FAIR :: FAIR RACES
PRINEVILLE, ORE., OCT. 16-19, 1912, inclusive
Amusement Information Instruction
Complimentary Season Ticket to all enrolled Crook County School Children and Actual Teachers
CLEAN CAMP GROUND FREE WOOD AND WATER
FOR FURTHER PARTICULARS APPLY TO **J. F. CADLE, Sec., Prineville, Ore.**



JUST RECEIVED
NEW LINE OF
WALTHAM HAMILTON
CITY and NEW ENGLAND
WATCHES

COMMUNITY SILVER in Louis
Vivi and Sheraton Patterns
Just the thing for presents!
of every description always on hand,
Bags, Bracelets, Brooches, Charms,
Chains and Lavaliers

E. PETERSON
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MADRAS, OREGON

Diarrhoea Quickly Cured
I was taken with diarrhoea and Mr. [Name] the merchant here, persuaded me to try a bottle of Chamberlain's Cholera and Diarrhoea Remedy. Taking one dose of it I was cured. I cured others that I gave it to. M. E. Gebhart, Oriole, Pa. That is all unusual. An ordinary attack of Diarrhoea can almost invariably be cured by one or two doses of this. For sale by all dealers.

THREE THINGS TO TIE TO
Tum-A-Lum Lbr. Co.
City of Madras
Central Oregon

Build a home and settle down to a contented life. Thrifty home keepers who deal here have long since learned that no other yard compares with ours in offerings. Our assortments are so large that we can hardly fail to please any taste.

We could keep on telling you forever about our lumber, our facilities for serving you, and desire to merit your patronage. But after all, the surest, speediest and safest way is to put us to the test by coming to the yard in person.

W. C. WADE, Agent
Madras, Oregon