

The Madras Pioneer

MADRAS, CROOK COUNTY, OREGON, THURSDAY, AUGUST 31, 1905.

NO. 2

PROFESSIONAL CARDS.

Z. PEASE
THE MADRAS JEWELER
JEWELRY REPAIRING
In Lena M. Lamb's Cash Store

MADRAS, OREGON

DENTISTS
Over French & Co.'s Block.
MADRAS, OREGON

DENTIST
Dental Work at reasonable prices.
PRINEVILLE, OREGON

NOTARY PUBLIC
Townsite Building
MADRAS, OREGON

PHYSICIAN AND SURGEON
Office in Drug Store
MADRAS, OREGON

PHYSICIAN & SURGEON
Office over Madras Meat Market
Office hours 9 A. M. to 5 P. M.
MADRAS, OREGON

NOTARY PUBLIC AND
S. COMMISSIONER
MADRAS, OREGON

First National Bank
PRINEVILLE, OREGON

EASTERN OREGON
BANKING CO.
SHANIKO, OREGON

LAND OFFICE
J. W. French, Pres.; H. A. Moore, Vice Pres.; E. T. Hurlburt, Cashier.
Capital Stock, \$25,000. Deposits, \$750,000.
EXCHANGE BOUGHT AND SOLD.
TERMS ON ALL PARTS OF THE WORLD.

LAND OFFICE
J. W. French, Pres.; H. A. Moore, Vice Pres.; E. T. Hurlburt, Cashier.
Capital Stock, \$25,000. Deposits, \$750,000.
EXCHANGE BOUGHT AND SOLD.
TERMS ON ALL PARTS OF THE WORLD.

LAND OFFICE
J. W. French, Pres.; H. A. Moore, Vice Pres.; E. T. Hurlburt, Cashier.
Capital Stock, \$25,000. Deposits, \$750,000.
EXCHANGE BOUGHT AND SOLD.
TERMS ON ALL PARTS OF THE WORLD.

LAND OFFICE
J. W. French, Pres.; H. A. Moore, Vice Pres.; E. T. Hurlburt, Cashier.
Capital Stock, \$25,000. Deposits, \$750,000.
EXCHANGE BOUGHT AND SOLD.
TERMS ON ALL PARTS OF THE WORLD.

LAND OFFICE
J. W. French, Pres.; H. A. Moore, Vice Pres.; E. T. Hurlburt, Cashier.
Capital Stock, \$25,000. Deposits, \$750,000.
EXCHANGE BOUGHT AND SOLD.
TERMS ON ALL PARTS OF THE WORLD.

LAND OFFICE
J. W. French, Pres.; H. A. Moore, Vice Pres.; E. T. Hurlburt, Cashier.
Capital Stock, \$25,000. Deposits, \$750,000.
EXCHANGE BOUGHT AND SOLD.
TERMS ON ALL PARTS OF THE WORLD.

LAND OFFICE
J. W. French, Pres.; H. A. Moore, Vice Pres.; E. T. Hurlburt, Cashier.
Capital Stock, \$25,000. Deposits, \$750,000.
EXCHANGE BOUGHT AND SOLD.
TERMS ON ALL PARTS OF THE WORLD.

LAND OFFICE
J. W. French, Pres.; H. A. Moore, Vice Pres.; E. T. Hurlburt, Cashier.
Capital Stock, \$25,000. Deposits, \$750,000.
EXCHANGE BOUGHT AND SOLD.
TERMS ON ALL PARTS OF THE WORLD.

LAND OFFICE
J. W. French, Pres.; H. A. Moore, Vice Pres.; E. T. Hurlburt, Cashier.
Capital Stock, \$25,000. Deposits, \$750,000.
EXCHANGE BOUGHT AND SOLD.
TERMS ON ALL PARTS OF THE WORLD.

MACARONI WHEAT PAYS

Will Yield 15 Bushels to the Acre.

CROPS FOR SEMI-ARID LAND

Successful Crops Grown by Government Experimentalist Where But a Minimum of Moisture Falls.

Guy Elliott Mitchell, secretary of the National Irrigation Association, in an article on the "Resources of the American Desert," says:

"A single crop which would confuse the prophecies of the Englishman Malthus, who long ago calculated that in a measurable time the human race would be obliged to deliberately block its own increase lest its numbers should surpass the food-producing power of the earth, and later of Sir William Crooks, who foresaw within a few decades all the wheat-producing area of the world taxed to its utmost with an increasing population crying unavailingly for bread, is the recently introduced macaroni or durum wheat, which has found for itself in the American Desert an area, vast as the state of Texas, now occupied principally by sagebrush and cactus."

"The macaroni wheat belt," said M. A. Carlton, the macaroni wheat specialist, of the Bureau of Plant Industry, "extends on an average the width of the United States. The macaroni wheat country would include a very large fraction of a million square miles. Our people are but beginning to realize dimly the utterly vast agricultural wealth which lies latent in this enormous area. The Department of Agriculture is pushing this desert reclamation with great vigor. No year goes by that does not find some one or two or three entirely new varieties or species of wonderful drought resistance. Macaroni wheat will grow with 10 inches of rainfall and yield 15 bushels of wheat to the acre where ordinary wheat is an absolute failure. This is two bushels more than the average wheat yield for the United States."

The writer goes on to say, "There are, as indicated by the experts of the Agricultural Department, millions of acres of extremely fertile land in the West, with but slight rainfall, which however, through the selection of proper crops, and—equally important—with proper cultivation, will sustain prosperous farm communities, without irrigation. The difference between failure and success, where the rainfall is perhaps but 12 inches a year, is likely to be the difference between plowing the soil, on the one hand, three inches deep and giving it a couple of cultivations a season, and, on the other hand, plowing it eight inches deep with six or eight cultivations, thus retaining all of the moisture for the use of the crop and reducing the evaporation to a minimum. Under what is known as the 'Campbell' oil-culture system, which has been practically tested on a considerable scale in South Dakota, Western Nebraska, Western Kansas and Colorado and which has lain 'desert' for generations is now being profitably

cropped to grain, alfalfa and orchards. Professor Campbell himself has demonstrated that by this method 'dry farming' can be carried to the foot of the Rockies, while the semi-arid farm lands ranging 200 miles to the eastward can be made to produce double their present crops."

NORTHWEST HAS BIG CROP

According to the most reliable estimates now available the total wheat yield of the Northwest this year will be between 45,000,000 and 50,000,000 bushels. This is a trifle better than last year's yield, which was regarded as a splendid crop. It is too early yet to make an accurate estimate of the probable yield, even with the best facilities for information, but it is thought that when the season is over the actual figures will not vary far from 50,000,000 bushels.

The harvest is now well under way in Eastern Oregon, South-eastern Washington and Western Idaho, and the yield is good. Cutting is largely completed and the threshing is getting well under way. In some districts the wheat is averaging 30 to 45 bushels to the acre, though in others 20 is a fair figure. The Fall grain is much better than the Spring-sown, however, and this must be taken into account in making the final estimates of the yield. All the Fall grain through the entire Northwest is yielding splendidly. The earlier spring grain is all right, too, but the late-sown Spring grain was damaged by the recent hot weather to an uncertain extent.

In Umatilla county the yield is good throughout. New grain is now being received rapidly at various points, and shipments are beginning from Mission, a station east of Pendleton.

Conditions in Walla Walla county are on the whole satisfactory, and when the crops are all hauled in it is thought the total yield will show an increase of 10 per cent over last year's yield.

In the vicinity of Pullman, Wash.; and Moscow, Idaho, Fall grain is running from 30 to 40 bushels to the acre, and is averaging 35 all throughout that section.

Within a week or 10 days it can be learned with more certainty how much the hot winds damaged the late sown Spring grain and accurate estimates of the probable yield can be made.

Crook County Journal: The county court at its session last week in passing favorably upon the petition for the Frank Elkins road also granted that part of the petition which prayed for a vacating of the Jenkins road from a point at the beginning of the Elkins road to the north end of Fifth street in the town of Madras. The matter did not appear on record in the commissioner's docket and in consequence was not published by the Journal in its summary of the court proceedings.

Max Lueddelman is local agent for Northwestern Union Fire Insurance Society, one of the oldest and strongest of the old-line companies. If you desire insurance on your property, he will be glad to place it for you in this company.

A complete supply of legal blanks for sale including warranty and quit claim deeds, real, chattel and crop mortgages, etc. Justice court blanks and Justice court work a specialty.—F. J. Brooks,

SURVEYING M'KAY IRRIGATION PROJECT

L. D. Wiest, of Bend, who formerly had charge of the engineering work for the Pilot Butte Development Company and who laid out the townsite of Bend, has been making the preliminary surveys for the McKay irrigation project near Prineville. This project has in view the reclamation of the 40,000 acres of arid land lying between Prineville and the base of Grizzly Butte, and all who have passed over the Shaniko-Prineville stage route are familiar with the beautiful tract of sandy bottom land which it is now proposed to make productive by bringing water upon it from the McKay and Ochoco. The preliminary surveys by Engineer Wiest are about completed, and will soon be forwarded to the Eastern capitalists who have interested themselves in the project, with estimates of the cost of the work.

While not as large as some of the other irrigation projects in this county, the McKay project is looked upon as one of the most feasible. The land to be irrigated lies in a compact body and practically every acre of the 40,000 acres to be brought under ditch will be cultivated.

Supervisor S. C. Bartrum, of the southern division of the Cascade Forest Reserve, very narrowly escaped death last week while attempting to ford the North Umpqua River. While on a tour of inspection of the reserve it became necessary for him to cross the North Umpqua at a point known to be quite dangerous, or else make a ride of six miles to the nearest ford. As the supervisor was anxious to reach his destination without delay, he attempted to swim his horse across the river. The current of the North Umpqua, which is very swift at that point, swept the horse from under Mr. Bartrum, who succeeded in reaching quieter water and swimming to shore while the horse was swept over the falls a short distance below and its life crushed out on the sharp rocks.

Sheep shooting has again broken out in Wheeler county, the first offense of that kind this season being committed last week about 12 miles from Mitchell near the Keaton saw-mill, when about 200 sheep were killed. The sheep belonged to Butler Bros., Wheeler county sheepmen. The sheep-shooters, disguised by means of sacks pulled over their heads, overpowered the herder and then began shooting into the band of sheep with Winchesters until the band was badly scattered, 200 head having been killed outright.

Crook County Journal: In the neighborhood of 25 persons, who will appear before the federal grand jury this week in Portland, left on the stages Friday and Saturday. Probably the greater number of them will be held over to give testimony in the land trials which commence on September 5, and will be absent from the city a month or more.

If in need of a tombstone, write a postal card to the Watts Marble works of The Dalles and they will send you designs and prices on their first trip out this way.

See Here

Those Prunes 20lbs. for a \$1; Better come and get some. They are going fast.

Sugar, per sack,	\$7.00
14 lbs. sugar,	1.00
10 cans milk,	1.00
50 lbs. Sk.-table salt,	1.00
100 lbs. Sk.-stock salt,	1.40
2 Cans Tomatoes, Corn,	
Peas or Beans,	.25

A Big Assortment of
GALLON AND DRIED FRUIT
...Rice A Special Price...

LENA M. LAMB, Prop.
.....Palmer Building.....
MADRAS, OREGON

ASSIGNEE'S SALE

The entire stock of goods of
T. J. MALLOY & CO.
is offered by the undersigned at prices far below their worth for Cash.

All persons indebted to said firm are requested to make settlement to me.

J. M. FOSTER
FOR THE Merchant's Protective Association

Just Arrived....

SHINGLES, LIME & CEMENT
BINDING TWINE

SHOES SHOES SHOES
For good shoes at bedrock prices go to the warehouse of
MADRAS MILLING & MERCANTILE CO.

WE HAVE A GOOD SUPPLY OF STOCK and DAIRY SALT ON HAND

Tea and Coffee

WE ARE LOADED WITH TEA AND COFFEE
QUALITY = UNSURPASSED
MADRAS M. & M. COMPANY
Madras, Oregon

Special Sale

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.

JOHNSON, BOOTH & CO.

Main St., Prineville, Ore.