

Medford Mail.

VOL. XI.

MEDFORD, JACKSON COUNTY, OREGON, FRIDAY, AUGUST 4, 1899.

NO. 31.

\$300
.. IN ..
PREMIUMS
WILL BE
Given Away

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NEXT WEEK.

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MULMOTIO PHYSICIAN AND SURGEON.

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Services free.

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Lindley Building.

Medford, Oregon

M. L. NARBEGAN

ATTORNEY AT LAW

L. C. NARBEGAN

Notary Public

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ATTORNEYS, ABSTRACTERS AND

CONVEYANCEERS.

Successors to J. H. Whitman.

Correct abstracts of every piece of land

in Jackson County.

Office at Medford Bank.

HAMMOND & SEARLE,

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PHYSICIAN AND SURGEON.

Central Point, Oregon.

Medford office—Lindley Building, Wednesday

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Office in Adkins-Deuel block, Medford, Ore.

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PHYSICIAN AND SURGEON.

Office in Childers' Block.

Medford, Or.

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Office hours—10 to 12 a. m. and 2 to 4 p. m.

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H. L. GILKEY, Cashier.

Jackson County Bank

... CAPITAL, \$50,000 ...

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Loan money on approved security, receive de-

posits subject to check and transact a general

banking business. Your business solicited.

Correspondents—J. and H. Bank, Salem, Abie,

California Bank, San Francisco, Ladd &

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J. H. STUART, President.

H. E. ANKNEY, Vice President.

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The Medford Bank

Medford, Oregon

Capital, \$50,000.00

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HAIR BALMSAM

Opens and softens the hair,

removes all dandruff, keeps

the scalp cool and healthy,

and is the only hair dressing

that does not clog the pores.

Prepared by J. H. Parker, Medford, Ore.

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IS A REASONABLE SUBJECT

For an ad just now. Persons who desire a nice variety of Rods, Reels and Flies, from which to choose their fishing outfit can find what they want in our assortment. It will pay you to examine it as **LOW RATES** will be our motto, and sales trus far go to prove that the prices and goods are all right.

J. BEEK & CO.

First-class Rigs Fast Horses Careful Drivers

UNION LIVERY STABLES

De ROBOAM & ORSER, Props.

Cor. Seventh and B Sts. - Medford, Ore.

Special Attention to Commercial Men

DON'T LET THE FACT

That I have the largest and best selected stock of furniture, carpets, wall paper and window shades to be found in South-ern Oregon ...

Escape Your Attention...

If you are a prospective purchaser you will find my goods the highest in grade and the lowest in price. Undertaking in connection ...

I. A. WEBB

Just Received

The finest and latest styles in Shirts, latest in Ties, latest in Crash Hats, Linen Hats and Linen Suits for summer.

Latest in all kinds of **CLOTHING**
Call and see **S. Rosenthal.** Medford, Oregon.

W. L. ORR, Mill Foreman. ED. ROBERTS, Builder

MEDFORD PLANING MILLS ...

ROBERTS & ORR, Proprietors

BUILDERS and MILL MEN. Plans and Specifications

Estimates given on all kinds of Mechanical and Mill work

Carry a complete line of **ROUGH and DRESSED LUMBER**

Sash, Doors and Mouldings. Frame making and Inside Finish a Specialty.

Place of business, J. E. Olson's old stand, Medford, Oregon

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G. H. HASKINS, Prop'r.

Has anything in the line of Pure Drugs, Patent Medicines, Books, Stationery.

PAINTS AND OILS,

Tobaccoes, Cigars, Perfumery, Toilet Articles and Everything that is carried in a first-class DRUG STORE

Prescriptions Carefully Compounded.

Main Street, Medford Oregon.

FRANK W. WAIT

... STONE YARD

General contracting in all lines of stone works

Cemetery Work a Specialty

All kinds of marble and granite monuments ordered direct from the quarry...

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JACKSONVILLE MARBLE WORKS

J. C. WHIPP, Propr.

Does General Contracting in all Lines.

GRANITE AND MARBLE WORKS.

CEMETERY WORK A SPECIALTY

Jacksonville, Oregon.

OREGON SUGAR BEETS.

Washington, July 27.—The progress made with the beet-sugar industry, in both Oregon and Washington, during the year 1898, is quite fully treated in a new report of Secretary Wilson, of the agriculture department. In the opinion of the department, Oregon is one of the most promising localities in the country for successful beet culture, and Washington is said to be, in many respects, admirably suited to beet culture, although the advantage, small though it be, is in favor of the former state. The average size of the Oregon beets submitted to the department for examination was 20 ounces, and the content of sugar was exceptionally high, being reported at 14.1 per cent, while the purity was equally high, being reported at 83.4 per cent. The factory at La Grande, Or., started up and demonstrated its ability to work up about 100 tons of beets more per day than it was originally designed for, although it failed to receive sufficient beets to test its capacity. The season's product, however, proved that good beets could be raised in that locality in quantities sufficient to make the production profitable to the farmers.

It has been reported to the department that Medford, Or., and vicinity, grew sugar beets of a very fine quality, and it is said that Mr. Spreckels, the sugar king, is in communication with the sugar men at Medford, hoping to build a factory there. This is in the extreme southwestern part of Oregon, and that country will undoubtedly hold out strong inducements for those interested in this industry.

About 250 analyses were made during the past year of beets grown in Oregon, the experiments being conducted under the direction of Professor G. W. Shaw, chemist. The places in the state indicating the best results and the best conditions for producing sugar beets are Eastern and Southern Oregon, particularly Union, Umatilla and Malheur Counties, in the east, and Jackson County in the south. The experiments indicated that the average cost of producing sugar beets is about \$30 per acre, with an average yield of about 15 tons per acre under proper cultivation. A factory was built, equipped and started in operation last year at La Grande, in Union County. There is strong probability of factories at Ontario, Malheur County, and Medford, Jackson County, in the near future. At present, the state of Oregon does not offer any bounty either on beets or sugar; but there is pending before the legislature a bill for a bounty on beets, with a strong probability of passing.

It is rather interesting to note that beets weighing as much as 84 ounces have been raised in Oregon, although the average weight in the state is 16.3 ounces, which is considered a very good size, not too large so as to be coarse and pulpy, and not too small so as to be hard to handle. In a number of instances, beets have been raised that have yielded a little over 20 per cent of sugar in the juice. The average coefficient of purity in three counties is 88.5, but the highest stands at 94. The average yield in tons, per acre, in Washington, Clackamas and Jackson Counties, is as high as 23.75, although 35 tons were raised to the acre by one party. In those three counties the time from planting to harvesting averages about five months.

Professor G. W. Shaw, chemist of the Oregon state experiment station, in a special report, states that in 1897 the yield per acre in Wash-

ington County was 15.7, at a cost of \$24; in Clackamas County, 17.4 tons, at \$28; in Jackson County, 15.8 tons, cost not known; and in Union County, 23.4, at about \$11.20. These prices do not include rent of land nor cost of delivery to the factory; the latter would probably average 75 cents per ton, and the former would probably raise the average cost to \$38 per acre. Thus it is seen that it is not only possible for Oregon to produce beets rich in sugar, but also an excellent yield. In the case of Union County, it costs less to raise them than at most other points, as they require less cultivation than in Southern Oregon. A sample of beets from that county that had had no cultivation whatever showed 18 per cent sugar and a purity coefficient of 90, which would be considered excellent in a sample on which the most careful attention had been bestowed.

Beets giving such yields would have brought \$4 a ton, or \$60 per acre, and assuming the cost of production to be \$38, there is a straight profit of \$22, besides a fair rent for the land and good wages for the work, which would be participated in by nearly all members of families, for much of the work can be done by children as well as by men.

Washington, Jackson, Clackamas and Union Counties are used by Professor Shaw for the sake of convenience, they being typical of the various sections of the state. In any one of these four localities there is ample land for the production of beets for a large factory.

Professor Shaw says: "In the matter of the preservation of these beets, however, I fear there would be a serious difficulty. While in either of these counties in the Willamette valley it is certainly possible to produce beets rich in sugar, and with good yield, yet on account of the early fall rains coming on very soon after the beets mature and in some cases even before maturity, it is very doubtful if the industry would be a reliable one."

"Any one of the four localities could furnish an abundant supply of water. There is no question as to the purity of the water in any of the localities, except Union County. The cost of limestone is an important factor. In Southern and Eastern Oregon the price of lime rock would not exceed \$2 per ton and might be even less. In the Willamette valley it would be from \$3.50 to \$4. There are no analyses of the Southern Oregon limestone at hand, but specimens which I have examined show it to be of pure quality, and it can be had in unlimited quantity.

"Transportation facilities are about the same here as elsewhere on this coast. In connection with this phase of the question, the market may be mentioned as including Oregon, Washington, Idaho, Montana and Alaska, all of which will probably use not far from 50,000,000 pounds of sugar per annum, and this market is essentially local."

MORE CANNED CAYUSES.

Linton horse cannery is again in operation, and cayuses from the ranges of eastern Oregon are again being killed and pickled for European consumption. Horses have been getting more plentiful than ever on the ranges east of the Cascade mountains, and this is believed to be the cheapest and best way of disposing of them. Some small return is obtained and they are worth less than nothing on the ranges.

A recent census of Paris shows that there are no fewer than 17,735 doctors in that city.

\$300
.. IN ..
PREMIUMS
WILL BE
Given Away

SEE OUR PREMIUM OFFER
NEXT WEEK.

ONE-EDITOR'S OPINION.

One of the editors who visited Oregon, a few weeks ago wrote the Salem Journal like this:

"This whole trip has been a succession of surprises. To many of the visitors Oregon has been a revelation. Her resources are perhaps more varied than those of any other state in the Union. With magnificent forests which the mills cannot manufacture into lumber as fast as they grow; with her mineral resources which are just beginning to be developed; with her fertile and inexhaustible valleys; with her wonderful fishing interests and her vast area of rich grazing lands, she certainly stands without a peer in the great sisterhood of states. This is not said simply in return for a few railroad courtesies and as an attempt to compensate a people whose hospitality knows no limit, but it is the voice of a conviction forced upon me after having traversed this great state from east to west and from north to south, and studied with painstaking care her resources and her capabilities."

FIGHT AT CALAMBA.

WASHINGTON, July 31.—General Otis' report to the war department of the efforts of the Filipinos to retake Calamba, chronicled in newspaper dispatches, is as follows:

"Manila, July 31.—Insurgent force considerable appeared in the vicinity of Calamba yesterday and were punished and driven off by Hall. Our casualties are one killed and seven wounded. Captain Simpson, Sixth Infantry, struck a robber band of negroes the 28th, inst, killing 19; no casualties."

MORE RETURNING VOLUNTEERS.

WASHINGTON, July 31.—More volunteers are en route to San Francisco from Manila, according to this dispatch from Otis:

"Manila, July 31.—North Dakotas, Wyoming and Idaho are on the transport Grant ready to depart. They desire to delay until tomorrow to receive monthly pay; it was permitted."

A Frightful Blunder
Will often cause a horrible burn, scald, cut or bruise. Bucklen's Arnica Salve, the best in the world, will kill the pain and promptly heal it. Cures old sores, fever sores, ulcers, boils, felon, corns, all skin eruptions. Best pile cure on earth. Only 25 cts. a box. Cure guaranteed. Sold by Chas. Strang, druggist.
Quick delivery—The Weekly Oregonian.

They Wear Like Iron

COPPER RIVETED OVERALLS

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LEVI STRAUSS & CO.

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Every Garment Guaranteed