

Ford size Willard batteries

Willard Batteries, of standard Willard quality, may be had for your Ford car—and at a price you'd expect to pay for a lot less value!

Auto Electric Station

PAUL E. NYGREN, Mgr.
OAK AND PINE STREET PHONE 136.

Potatoes Menaced By Mosaic Disease

A survey of the western states conducted during the past summer by pathologists of the United States Department of Agriculture shows that unless adequate measures for the elimination of the mosaic disease of potatoes are taken immediately the work of potato seed improvement in the west will soon become extremely difficult, if at all possible. Being of an infectious nature, the disease is spread in the field throughout the summer by means of insects which carry it from diseased to healthy plants, and is also transmitted with the seed tubers from one generation to another.

There is no evidence that a plant once infected can recover and produce a healthy progeny at any time. On the contrary, the infected plants ordinarily tend to a very rapid deterioration, and under certain environmental conditions practically cease to produce tubers in the third or fourth generation. If only a partial weeding out of the worst cases is practiced, the situation may be somewhat improved, though not in all cases and by no means permanently. The mild and the medium stages of the disease left in the stock serve as perpetual sources of infection, and eventually the entire strain becomes diseased and is apt to "run out" completely.

It has been repeatedly demonstrated in the east that the average reduction of yield due to mosaic is about 30 per cent. Precisely the same effect of this disease was noted in the case of all the varieties grown in different western states. Some remarkable instances were observed during the last two years of field observations carried on by the department in which the reduction of yield in individual hills was in direct proportion to the severity of the infection.

The potato acreage in certain irrigated sections of the West has been increased this year by one-third as compared with that of the last year yet the yield in these districts is only two-thirds of the normal. Many growers complain that where 300 sacks or more were raised to the acre in former years, only 100 to 150 sacks are obtainable now. This is in fields under good cultural conditions, showing good stands and a high freedom from fungus and bacterial diseases. The low yielding quality of the strains in question no doubt is principally a manifestation of mosaic.

The need of good seed in the west is well recognized and is growing every year, yet only a meager quantity of even relatively good seed is obtainable.

There is very little, if any, hope of improving badly infected strains of potatoes, the department specialists think. Therefore, prompt efforts should be made to locate the most healthy strains of the various important commercial varieties. Since there is no means at present of detecting mosaic on the tuber the search should be confined exclusively to the fields during the growing season. When the best strains are found they should further be improved by the annual elimination of all the diseased individuals.

It is necessary to place this work in charge of highly trained specialists, since the identification of certain minute and peculiar characters of the disease requires a considerable experience and a great deal of pathological knowledge. Furthermore, manifestations of mosaic under the varied cultural and climatic conditions of the west are often very obscure and not yet fully understood.

NOTICE.

All persons owing the Roseburg Plumbing and Heating Company can settle accounts at the Douglas National Bank or pay our collector, Miss Higginbotham, at 1118 Military Ave., or when she calls to collect, as the above party is hereby authorized to collect all accounts.

C. W. HUGHES.

Sad Scenes Along the Volga River

SYZRAN, SAMARA PROVINCE, Oct. 19.—There are no boating songs on the Volga this year.

The balalaika is not ringing from the few boats which are floating along this once mighty river whose shallow waters are affording a poor avenue of escape from the parched grain fields which mock the peasants to whom they formerly yielded abundant bread.

Pawnbrokers have long since received the balalaikas in exchange for rubles necessary to buy food for the starving families.

Samovars no longer sing merrily on the hearths of the peasant cottages. They too have been exchanged for bread. Together with the family irons and the bright brass candlesticks that once adorned every mantelpiece, they are exhibited in the secondhand shops of villages and cities while their former owners are huddled together in miserable camps along railways and rivers waiting for somebody to take them to a land of food.

Priests who are as miserable as their parishioners have set up altars in the wasside camps and are burying the dead and praying for the half-dead who kneel submissively before the cross and intone their petitions to heaven at sunrise and sundown.

Unfortunately the sun does not fall them after. The autumn has been dry so far and the gloomous Indian Summer has made their lot less intolerable than it will be when autumn rains add to the misery of the unsheltered, poorly clothed, hundreds of thousands.

A few families are still floating

down the river in frail rowboats stacked high with children and battered household utensils. The conditions are about as bad down the Volga as they are here, but the more restless refugees say they feel better to keep moving. Some families still have a horse or ox which has managed to live on parched stubble and are dragging along behind their rickety wagons until the time when the faithful beasts shall drop dead.

Cemeteries surround the quaint churches which line the entire course of the Volga are crowded with refugees.

But there is no shower of manna. The drought and the grasshoppers have robbed them of bread. Their prayers have been of little avail. Their priests have not been able to get them food. Their Little Father, who formerly looked after them in famine times, is no more. Yet they have not utterly lost hope and still devoutly cross themselves and feebly voice petitions as they slowly merge into the dust to which they are soon to return.

AROUND THE TOWN

Pennsylvania Tire Service. Ask us. Ford Garage.

Painless extraction of teeth at room 9, Masonic temple. Dr. Nerbas.

Goodrich Tire Service. See us. C. Lockwood Motor Co.

Pattern hats for Saturday only, an opportunity worth while. Bell Millinery.

SPIRELLA CORSETS—made to measure. Belle Case. Phone 391 L.

Pennsylvania Tire Service. Ask us. Ford Garage.

Big football game Saturday. Eugene High vs. Roseburg High. Bellows field, 3 p. m.

A few more coats left at an extra special, for Saturday only. Bell Millinery.

Before you buy wall paper from nail order houses or peddlers, call at 103 West Cass St. and get prices. Wall paper 20 cents per double roll, rimmed ready for use.

We have a car of fancy Yakima spuds just arrived. Spuds will be "big"er. Call and get quantity price in this lot. Peoples Supply Co.

NOTICE OF PROPOSED LEVY OF CITY TAX.

Notice is hereby given to the legal voters of the City of Roseburg, Douglas County, Oregon, that the Common Council of said city will, at its regular meeting, to be held therein on November 6th, 1921, consider the adoption of an ordinance for the purpose of levying a general city tax in accordance with Chapter 118 of the Laws of Oregon for 1921, and at that time all legal voters interested will be given an opportunity to be heard upon the budget, hereinafter set forth, and objections, if any, will be received by the Common Council at that time.

Budget.	
SALARIES:	
Treasurer	\$ 600.00
City Attorney	600.00
Recorder	1200.00
Elec. Inspector	180.00
Total	\$2580.00

FIRE AND WATER:	
Allowance	\$ 600.00
Truck Driver	1500.00
Night Driver	600.00
Water	3325.00
Supplies	396.86
Total	\$6421.86

HEALTH AND POLICE:	
Three Police	\$3600.00
Health Officer	100.00
Supplies	500.00
Total	\$4200.00

CITY IMPROVEMENTS:	
Public Library	\$1500.00
Rent Camp Grounds	500.00
Band	350.00
Streets	5000.00
Total	\$7350.00

LIGHTS:	\$5100.00
Total	\$5100.00

PRINTING & STATIONERY:	
	\$ 200.00
Total	\$ 200.00

STREET CLEANING:	
Street Supt.	\$1260.00
Two Men	2400.00
Supplies	1300.00
Total	\$4960.00

BONDED INTEREST:	
Series "A"	\$1750.00
Series "B"	1800.00
City Hall and Sewer	1250.00
Total	\$4800.00

MISCELLANEOUS:	
	\$1200.00
Total	\$1200.00

LIENS:	
	\$2000.00
Total	\$2000.00

SINKING FUND NO. 1:	
	\$1747.94
Total	\$1747.94

Total	\$40,569.80
PROBABLE RECEIPTS OTHER THAN TAX LEVY:	
Head Taxes, Dist. No. 14	8,666.00
Licenses	700.00
Fees	1,200.00
Fire Licenses	200.00
Sundries	1,200.00
Total	\$11,566.00

Amount to be raised by General Levy	\$29,269.80
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Attest this 12th day of October, 1921.

W. S. HAMILTON, Mayor

R. T. Whitple, City Recorder.

DODGE FOR SALE.

Fine buy in 1918 Dodge touring car, \$700. Service Garage.

KNITTERS!



We have a full line of Maypole Oregon Worsted Yarn, beautiful assortment of colors and different weights for every purpose. Come and select your Maypole Yarn now.

HARTH'S TOGGERY

Common Sense

by DR. NERBAS DENTIST

All that any one needs in order to take good care of their teeth is an application of old common sense and twice a year trip to the dentist. You need not vainly long for a good, sound set of teeth. You can become possessed of them.

At my office there is
No GUESS WORK
but
RELIABILITY
EFFICIENCY
EXTENSIVE EXPERIENCE
by
A LESS PAIN
DENTIST
H. R. NERBAS, D. D. S.
PHONE 488 Room 9
MASONIC BUILDING.

DYEING

Now is the time to have your summer clothes dyed for winter wear. Wesolciet orders for dyeing.



J. H. SINNIGER
All kinds of sheet metal work, warm air furnaces, both pipe and pipeless. 119 Oak Street, Phone 428. Roseburg, Ore.

PRUNES

Wanted for Canning.
FRANK J. NORTON
ROSEBURG, OREGON.
See A. J. Goddes

CASE TRACTORS

Threshing Machines

Page Woven Wire Fence

Stearns & Chenoweth
Oakland and Yoncalla.

AMERICAN TAILORS

For Ladies and Gents



SAVE MONEY ON YOUR CLOTHES

and still be well tailored. Let us make that Fall and Winter suit or overcoat to order for you. Our workmanship, materials and perfect fit will please you and save you dollars. A fine line of fabrics to select from. Call today and see our offerings before deciding.

AMERICAN TAILORS
For Ladies and Gents.
105 Cass Street.

RETURNS TO OFFICE.

Dr. Baehner, local dentist, wishes to announce that he will return to his office in the Perkins building on November 1.

particulars at Fisher's Paint Store, 403 Cass, or phone 166-Y.

PROFESSIONAL CARDS

DR. L. A. WELLS, Dentist, 217 Perkins Bldg. Phone 212.
DR. EUGENE A. SPEAR, Chiropractic Physician, Rooms 215-217, Perkins Building.
MRS. F. D. OWEN—cut Flowers, Phone 240, 109 So. Jackson St.
DR. M. H. PLYLER—Chiropractic Physician, 212 W. Lane St.
DR. LOUIS A. DILLARD, Dentist, Rm. 5, 1st State and Savings Bank Bldg. Phone 197

Shoe Repairing

AT

New Reduced Prices

Repairing while you wait. Bring your work. See the difference.

Roseburg Booterie

PERKINS BUILDING IRVIN BRUNN CASS STREET.

COLONIAL PIPELESS FURNACE

Made in Oregon to fit Oregon conditions. Burns coal equal to any furnace, and burns wood better than any round fire box made. See that fire box; wood fits like it does in your range. Takes 24 in. wood, which means more wood for the same money. Proper combustion means more heat from the same wood—a double saving.

J. H. SINNIGER
Sheet Metal Works

119 Oak St.
Phone 428



Alarm Clocks

A full line from the small White Ivory dressing table clock to the large eight day alarm in brass, copper and nickel cases.

Reliable Time Keepers

CHURCHILL HARDWARE CO.
ROSEBURG, OREGON

Big Dance

Given by the International Association of Machinists
Local Lodge No. 1236

ARMORY

Friday Evening, October 21.

Music by Sunset Orchestra

A fine time for Everybody

ADMISSION \$1.00
Ladies and Spectators Free

AUCTION SALE

I will sell at Public Sale to the highest bidder, on Saturday, Oct. 22, 1921, sale commencing at 1:30 o'clock sharp, the following property, at 5:30 N. Jackson.

- | | |
|------------------------------------|-------------------------------------------|
| 1 Piano, Gifers & Bros. make. | 3 Mattresses, good ones. |
| 1 Dining room table, 10 feet, new. | 1 Range cook stove, good as new. |
| 2 Bedroom sets, fine ones. | 1 Heater stove in good shape. |
| 1 Dresser, new. | 1 3-Burner oil stove with oven. |
| 1 Full leather morris rocker. | 1 Ice chest, new. |
| 1 Leather seated chair. | 1 Singer sewing machine. |
| 3 Large rockers. | 1 Wheeler & Wilson machine. |
| 1 Library table. | 1 Overland touring car in fine condition. |
| 1 Case seated child's rocker. | 3 Good large rugs. |
| 8 Dining room chairs. | 1 Carpet. |
| 2 Full iron bedsteads and springs. | |
| 1 1/2 Iron bedstead and springs. | |
| 1 Wooden bedstead and springs. | |

SOME KITCHEN UTENSILS
And other articles too numerous to mention.

SALE COMMENCES AT 1:30
Terms of Sale Cash
JAMES GATES, Owner.
M. C. Radabaugh, Auctioneer