PHYSICIANS

DR. A. L. RICHARDSON. Physician and Surgeon.

Office ovac Elli's Drug Hore. Sice Phone Black 15 cll Hee Main Phone 55

N. MOLITOR M. D. PHYSICIAN AND SURGEON Corner Adams avenue and Depot Ht. ffice Main (8

WILLARD SMITH PHYSICIAN AND SURGEON Phone Main 71

Office Hours, I to 4,7 to 8

BACON & HALL, PHYSICIANS AND SURGEONS

Office in Poley building, Main 18. Secon, Residence Main 18 M. K. Hall Residence Main 52

DRS. BIGGERS & BIGGERS Physicians and Surgoons gree, M. D. . . Geo, L. Bigg

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REAVIS BROS. DENTISTS.

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VETERINARY SURGEON Dr. PACHARLTON

VETERINARY SURGEON. Office at A T Hill's Drug Store La Grande, Oregon Phone 1361
Residence phone red 701
Farmers' line 58

DR. W. T. DOWNES.

VETERINARY SUBGEON, AND DENTIST

Residence Cor

**ATTORNEYS** 

CPAWFORD & CRAWFORD

Attorneys-at-Law LA GRANDE, OREGON

titee to Foley building.

J. W KNOWLES Attorney and Counsellor

At Law Office in Raiston Builds

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Lodge Directory

Currey Bros., Ed's and Prop

Published daily except Sunday

Entered at the Post Office at La Grande, Oregon, as Second Class Mail Matter.

Wednesday, Oct. II, 1905.

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#### IRRIGATION

The American farmer first heard abort irrigation from the soldiers who belonged to our fifty years ago. These men, such. among the many strange and wonderful things about which they talked, told of irrigation as carried on by the Mexican farmers, but no body then thought it would ever be considered a practical process for American farmers to immitate and that millions of dollars would be invested in irrigating plants in the United States. Our forefathers came from the low lands of England; the alluvial lands of Germany or bogs of Ireland and inherited ideas and skill in ditching to get rid of surplus water but had no traditions about irrigaing, This being the case the American farmer has been slow to appreciate the benefits of irrigation, and a very great proportion of them to this day give but an unwilling ear to propositions for conducting water upon their land, and are prone to regard the cost of irrigation as money lost.

If our country schools would deviate somewhat from tradition al ruts and teach children more about "how plants grow" and the important part that water has in vegetable growth our farmers would not be so inditferent to the best and most reliable means of supplying moisture to meet the absolute demands of a growing crop. A wheat will at sorb from the soil and throw out through the green blades a quantity of water equal to the whole weight of the plant, each twenty four hours during the period of growth, and broad leaved plants require much more. Experiments carefully made show that a plant of spearmint absorbs more than twice its own weight of water in a day from the soil and throws it out through its leaves.

This water, to keep the sap in the plant of the proper consistency for circulation, must be on hand during the growing sesson or the plant cannot grow. In a climate like that of Grande Ronde valley where the natural water fall is not in the growing sesson much of the soil fails to have a storage of water sufficient to meet the demands of a growing crop there is a wilting during many of the summer days, This wilting is a cessation of growth and causes a dimution of the crop.

In addition to enough water to keep the sap thin enough to circulate and supply the loss from transpiration water is necessary to make the ripen d graiu fruits or vegetables. In every hundred pounds of marketable wheat there are fourteen pounds of water and in one handred pounds of wheat

La Grande Evening Observer straw there are twenty six pounds of water. There are seventy five pounds of water in one hundred pounds of potatoes. One hundred pounds of ripe spples or pears have eighty three pounds of water. Red beets are eighty five per cent wa'er, strawberries and gooseberries ninety per cent water, turnips ninety three per cent water and watermelous ninety five per cent water.

It is evident that the city fire department needs re-organizing and the matter should not drift as it is until we have suffered a needless conflagation. In response to the alarm this morning only one care was taken to the scene of the fire and then it only had 250 feet of hose instead of 500 as it should have had. For the past two years the department has not been up to standard and steps armythatinvaded Mexico nearly should be taken to make it

> If your paper is not delivered as you think it should be, please noti'y the the and the mistake will be rectified.

A MATTER OF HEALTH



### SOMETHING NEW I BRAZE CAST IRON

If your stove, sewing machine, washing machine, or any other casting is broken I can braze it and make it equal to new both in appearance and strength.

Agent Underwood Typewriters

C. L. SMITH CREAMERY BUILDING

IN A HURRY? THEN CALL WM. REYNOLDS

I'he transfer man. He will take that trunk to the

Depot or your home in less time than it takes to tell it. Wegon always at your service.

Charges moderate. Day phone B 1792, night phone R 12.

### CANDY

Now is the time to think about the sort candy your Children have been eating

If you buy candy from **SELDER** 

You need not worry about it, for our candy is made upon scientific principrls and it is all pure. A trial order wil convince you as to its

SELDER, The Candy

### ALWAYS

Catering to the wants of our worthy patrons, we have at last satisfied the constant demand made upon us for high grade tailor made suits for gentlemen. In making our selection we have been content with nothing short of the "best" and now invite all "swell dressers" of La Grande and vicinity to call and irepect our magnificient line of woolens for fall and winter trade. Stop a monent, when parsing. and read our gaurantee. It will certainly interest

Remember we are located in the Haworth building, 13.6 Adans Ave. Don't forget we are the only people in the northwest who can "make" your underwest. It is superior to anything on the market.

CRESCENT KNITTING MILLS

A wonderful tonic. Drives out all impurities, gives you strength, health and happiness. That's what Hollister's Bucky Mountain Tea will do. 35 cents, Tea or Tablets. Newlin Drug Co.

### Lost

J Draper has lost a sack receipt No. 162783 issued to himself for 2 2 macks of barley, Sept 16, 1905. All persons are hereby warned against accepting same. Finder will please return rame to J Draper, La Grande, Oregon.

E C DAVIS

J H CHILDS Sec. and Treas.

**BLUE MOUNTAIN MARBLE** AND GRANITE CO.

LA GRANDE OREGON

We have just received a carload of Geogria, Tennesse and Italian marble monuments. These are the finest ever shown in the county. Our monuments come in such a shape that we can cut any design you may suggest. Our workmen are competent, too to do the work you desire.

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Phone No. 621.

FUNERAL

J. C. Henry. residence 664

J. J. Carr, residence 386

The cosy brick cottage has been sold, perhaps you wear intending to investigate; our offer on it, and the delay has caused you to lose. Look into these two other propositions before too late.

Five Room Modern Cottage nearly new, nicely located, and we know price and terms will suit.

Five Room Cottage in nice part of town, at a very rea-

You cannot afford to pay rent, when with a small amount of money to pay down and monthly payments about the same as rent you can soon own your home.

We have started many on the right road, let us start you. Will build you a house according to your own plane. Will loan you money on your property.

La Grande Investment Co.

Foley Hotel Building

La Grande, Oregon

& CARR

La Grande Oregon

DIRECT ORS

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Saves the Teeth Hardens the Gums

Leaves a Pleasing After Effect in the Mouth and Makes the Teeth PEARLY

A. T. HILL

Prescription Druggist

LA GRANDE, OR



### WATCHES?

Yes, of course we have watches, the very best watches made. We also have Clocks, and everything in the Jewelry line

J. H. PEARE.

Old Jewelry made to look like new Repair work given prompt Clocks taken care of

## MONDAY, OCTOBER 16

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H. H. FRAZEE presents the Big Fun Show

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By a company of Singers, Dancers and Comedians

AN EVERLASTING SUCCESS

Uncle Josh at the County Fair

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Positively the largest and best production ever given this famous play

Watch for the big parade of the Hayseed Band

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