

SUBSCRIPTION RATES: One Year \$2.00, Six Months \$1.00, Three Months .75

JULIAN BYRD - - - - - Manager

To the Century Magazine for October Gilbert H. Grosvenor contributes an article, setting forth in detail a most remarkable discovery in scientific agriculture.

Here is the basis of the discovery: Free nitrogen forms seven-tenths of the atmosphere. Tap this sea of nitrogen and use it, and you can fertilize the whole earth and keep it rich.

Examine the roots of a healthy bean or clover plant and you will see a number of rounded bulbs, called nodules, or tubercles, on the roots, which look as if diseased or bitten by worms or insects.

Prof. Nobbe isolated the nitrogen-fixing bacteria, bred and colonized the germs and put them on the market. Overlooking one factor, he failed to develop a permanent type.

Dr. Moore patented his discovery, but decided the patent to the Department of Agriculture in trust for the American people.

tions for using it, so simple that a boy could hardly go wrong. A cake sufficient to inoculate seeds for one to four acres costs the department four cents.

And the results. They read like the story of "Jack and the Bean Stalk." The figures which follow are taken from crops on a farm in Maryland where in exactly the same soil inoculated seeds of the hairy vetch and seeds not inoculated were planted side by side.

But there are even other wonders. The same bacteria that increase the harvest of beans, clover or alfalfa tenfold empower the plant many more nitrogen in the soil; in other words, make the soil many times more fertile for the next cereal crop in rotation.

The century's article is well worth universal reading. Its accuracy cannot be questioned. Illustrations of plants cultivated from inoculated seeds furnish competent testimony.

One of Many.

H A Tisdale, of Summerton, S C suffered for 20 years with the piles. Specialists were employed and many remedies used but relief and permanent good was found only in the use of DeWitt's Witch Hazel Salve.

W. W. Brown, of Five' came in from that place Thursday. After spending a day or two in Prineville, Mr. Brown left for St. Louis, where he will enjoy the beauties of the world's fair.—Prineville Review.

T. G. Condon, manager of the Shaniko Warehouse, was a business visitor to Prineville and Bend this week and last. Mr. Condon was rustling business for his house, looking up freight shipments, inquiring as to wool and other commodities etc.

THE MONUMENTAL BRONZE COMPANY, of Bridgeport, Conn., has appointed M. L. Lewis, their agent for Harney County. This old reliable Company makes all kinds of Monuments, Grave Covers, Corner posts Vases and Urns, out of pure refined Zinc, which is one of the elementary or virgin metals, the same as gold and silver, and is indestructible and cannot be affected by the climatic conditions.

Heavy underwear at greatly reduced prices—Miller & Thompson.

AN EXPERIMENTAL STATION

GOVERNMENT TO ESTABLISH A FARM ON THE DESCHUTES.

Station Will be Located on Carey Selection of Deschutes Irrigation & Power Co.—Ready Next Season.

The government will establish an agricultural experiment station on the segregated lands of the Deschutes Irrigation & Power Co. This information is contained in a letter from Hon. Elwood Mead, chief of the irrigation and drainage investigation of the department of agriculture, within the past week and it is of the utmost importance, not only to Bend, but to the whole of Central Oregon.

This experiment plant will be in full operation for next season and it is bound to be conducted by the government for at least three years. Nearly all the expenses will be borne by the D. I. & P. Co., however.

Different localities and soils require different treatments. The quantity of water and the time of service are also very important and their determination requires not only good judgment but large experience in this particular field of endeavor.

The fact that this work will be conducted under the direction of so eminent an expert as Elwood Mead insures results of the highest value to this country. Director Withycombe, of the Oregon Agricultural College experiment station, took an interest in the matter of getting the station established here and will follow the work with careful attention.

COLUMBIA SOUTHERN TO EXTEND.

Paper Gives Reasons Why to Expect Such Move in Near Future.

That the Columbia Southern railroad will be extended as far as Cross Keys in the near future appears reasonably certain. The fact that the automobile line from Bend will extend no further north than Cross Keys is significant of railroad extension to that point, and especially so when the personnel of the promoters of the automobile line is considered.

FEMALE WEAKNESS

543-3 Congress St. PORTLAND, MAINE, Oct. 17, 1902. I consider Wine of Cardui superior to any doctor's medicine I ever used and I know whereof I speak.

WINE OF GARDUI

Periodical headaches tell of female weakness. Wine of Cardui cures permanently nineteen out of every twenty cases of irregular menses, bearing down pains or any female weakness.

JOHN F. STRATTON'S Celebrated Band Instruments and Band Supplies

portation to and from the railroad terminus. Unless they were reasonably certain of the extension of the railroad to Cross Keys within a short time, it is hardly probable that they would have made that point one of the termini of their autoline.

Remember Brown's Profit Sharing Plan. Secure your coupon with every cash purchase.

REVISED TABLE OF INFORMATION.

The following table has been compiled after careful and thorough investigation of all records and statistics obtainable and gives actual resources of Harney county, every item of which can be proven:

Table with columns: Item, Number, Car, Wts. lbs. Includes Wool clip annually, Sheep shelled annually, Cattle shipped annually, etc.

LOCAL HAUL.

Table with columns: Item, Value. Includes Lumber sold annually, Fuel wood sold annually, Fence posts sold annually.

PASSENGERS AND MAIL.

Table with columns: Item, Value. Includes Passengers by stage annually, Passengers by private conveyances, Mail contracts.

LIVE STOCK.

Table with columns: Item, Value. Includes Number of sheep owned in Harney county, Number of sheep summered in Harney county, etc.

AREA OF LAND IN HARNEY COUNTY.

Table with columns: Item, Value. Includes Area of land, acres, Surveyed, Unsurveyed, etc.

Can You Eat?

J B Taylor, a prominent merchant of Criesman, Tex., says: "I could not eat because of a weak stomach I lost all strength and ran down in weight."

Up-to-date job printing at reasonable prices.

WANTED—Agents, Hustlers, Salesmen, Clerks and everybody who wants to enjoy a good hearty laugh to send 50c for "Tius to Agents." Worth \$50 to any person who sells goods for a living.

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S. B. Cash

The store to do your trading. The store where you can buy right. The store the ladies like to go to. The store where you will find a complete line of up-to-date goods.

Shoes that wear well are not for everywhere—ours have stood the test and our stock is so complete that can fit you and please you in every way.

A Full line of Staple and Fancy Groceries BUY for CASH—WE UNDERSELL THEM SCHWARTZ & BUDELMAIER Burns, Oregon

CITY MEAT MARKET

H. C. DEVENIS, Proprietor. Fresh and Salt Meat Always on hand.

CORNED-BEEF, BOLOGNA SAUSAGE, Home Sugar-Cured HAMS, Home Made Lard and Bacon.

Order your Building Material from The Harney Saw Mill and Shingle Mill.

All kinds of dry Lumber—Rough and Surfaced—always on hand. Rustic, Flooring, Moulding, Stair Railing, Window Stool, etc.

JOHN McMULLEN, THE UP-TO-DATE PHOTOGRAPHER.

All the latest styles and improved photography in use to be had. Profile Panels, Artist's Proof and Poacelain process.

THE TIMES-HERALD Gives all the local news.

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