



PUBLISHED EVERY WEEK BY THE WILLAMETTE FARMER PUBLISHING CO. TERMS OF SUBSCRIPTION: One year, in advance, \$2.50...

PUBLISHER'S ANNOUNCEMENT. The following are authorized to receipt for subscriptions to this paper...

people the loss of many thousands of dollars. In that instance we had proof that they were swindlers. Of course, we do not know or surmise...

ELECTRIC FORCES.

Electricity is the coming force of the world, and is destined to eclipse all the wonders of this century. Electric lights are seen in all large cities...

BONE MEAL FOR FERTILIZING.

The Wickersham establishment for grinding bones has lately been put into operation near the car shops, East Portland. The machinery is expensive and the apparatus is complete for the business...

THE TARIFF QUESTION.

Our subscribers will read with interest the different views expressed by our correspondents concerning the question of Free Trade and Protection. Just now Congress is considering the propriety of reducing the tariff...

LOOK OUT FOR FRAUD.

We have heard several times of late that tree peddlers from the East are infesting this country and selling their wares far and near. Some five years ago the FARMER had a siege of it with some of these fellows...

operation, so that under its "protection" some industries have outgrown all dependence and become intolerable as monopolies. We need a revision, so as to secure protection, and prevent imposition on the people.

Mr. Marquam has the logic of facts in his favor in this argument. The years of protection have generally been epochs of prosperity, whereas the periods of low tariff have included the most serious of financial prostration and panic in trade.

If protection has carried us through so momentous a crisis in history and served us for over twenty years as a beacon of safety, we should at least be cautious in making a new departure. If free trade can benefit any, it must be the producer, but he is interested in having a home market for products.

THE SECOND STAR ROUTE TRIAL.

The progress of the Star Route trial shows the method pursued with regard to Star Routes in Oregon. The ring of conspirators, including Senator Dorsey as silent partner, bid on routes much less than they could do the work and selected an agent to carry out their plot...

Bone Phosphate.

Miller Bros. are the agents for the Wickersham phosphates. Their place of business has recently been removed to No. 207 Second street, between Taylor and Salmon streets, Portland...

force that money and talent can devise, and can corrupt juries as well as subsidize newspapers by means of their stolen wealth.

How Flues Become Defective.

In conversation with Mr. H. R. Myers, of Salem, an experienced brick mason, he explained to us his view of danger from defective flues. He says that many, in building chimneys, when they reach the roof, let the brick project over the shingles, or sometimes when reaching a floor, let brick rest on the joists...

The Agricultural Review.

We have received a copy of the Agricultural Review, published by Jos. H. Reall, World Building, New York, \$3 per year. It is replete with good, sound agricultural reading, among which we might mention the following articles and their authors:

Webster as a Farmer.

To the end of his long and busy life, Daniel Webster retained the love of the country and of farming, which he had acquired as a child. It was always with joy that he returned from the scenes of his public labors and triumphs to the cozy home at Marshville...

Historic Sketches.

We have received the large volume of historic sketches, by F. T. Gilbert, in relation to Walla Walla, Whitman, Columbia and Garfield counties, W. T. The book contains the early history of Oregon and the Northwest, and thus particularizes as to the counties named...

FARMS WANTED.

WE NOW HAVE AND ARE CONSTANTLY RECEIVING applications from parties desiring to BUY FARMS. In the several years we have been in the Real Estate business in Portland we have sold a great many farms in Oregon...

PORTABLE MILLS.

The Chicago Driving Park has opened four stakes for trotting colts and fillies. The first is the Ashland stake, for three year olds, to be trotted at the summer meeting of 1883: \$1000 entrance, in three installments, \$1000 added...

California Railroad Commission. The newly elected railroad commission of California have passed a resolution requiring the Central Pacific and its leased lines to make a specific answer as to the operation of its lines and the income derived from them...

There is good authority for the statement that the engineers of the Oregon Short Line have found the Powder river a better route for a railroad from Snake river than the Burnt river route now occupied by the forces of the O. R. & N. Co.

Oregon Short Line.

Persons recovering from wasting diseases, such as malaria, fevers, etc., will greatly benefit by the use of Brown's Iron Bitters, a true tonic. A fire at Cleveland, Ohio, on the 4th, which originated in Thomas & Leigh's oil refinery, extending to the Standard Oil Company's works, destroyed property to the value of \$300,000.

During the removal of Prince Jerome to Antoin, a strong guard was placed to prevent his escape. No visitors are allowed to enter the asylum where the prince is placed. The prince has become very dejected.

Commercial reports place the number of Pacific coast failures for the present year at 88, of which 71 were in California and four in Oregon, and in which the assets were \$20,000 and the liabilities \$30,000.

A statement is published at Chicago that the Atchison, Topeka and Santa Fe road are considering the question of extending their line to Benson, connecting with the Sonora railway to Guaymas, a town with a fine harbor on the gulf of California.

WE INVITE all parties who wish to sell their lands or farms in the state of Oregon, either improved or unimproved, to call on us for particulars and to make the sale of farms more a specialty, and intend this spring to be prepared as near as possible, to supply all customers who desire to buy a farm.

JOS. WAGNER & CO., 21 North Front street, Portland, Or. Manufacturers and Dealers in French Burr Mill Stones AND PORTABLE MILLS, shattering, Gearing, Pulleys, and all Special Work for Flouring Mills.

NEUROUS DEBILITY. A True Cure Guaranteed. DR. E. WEST'S NERVE AND BRAIN TREATMENT is a specific for Hypertrophy, Dizziness, Convulsions, Nervous Headache, Mental Depression, Loss of Memory, Strabismus, Impotency, Involuntary Emissions, Premature Old Age, caused by over-exertion, Self-Abuse or Over-Indulgence, which leads to misery, decay and death.

Home Mutual Insurance Co. OF CALIFORNIA. FIRE ONLY. Losses Paid since organization \$1,334,633.44. Losses Paid Organized \$162,363.29.

Oregon Branch Office, GEO. L. STORY, Manager. Southeast corner First and Stark Streets, Opposite Ladd & Tilton's bank.

New Life

is given by using BROWN'S IRON BITTERS. In the Winter it strengthens and warms the system; in the Spring it enriches the blood and conquers disease; in the Summer it gives tone to the nerves and digestive organs; in the Fall it enables the system to stand the shock of sudden changes.

In no way can disease be so surely prevented as by keeping the system in perfect condition. BROWN'S IRON BITTERS ensures perfect health through the changing seasons, it disarms the danger from impure water and miasmatic air, and it prevents Consumption, Kidney and Liver Disease, &c.

H. S. Berlin, Esq., of the well-known firm of H. S. Berlin & Co., Attorneys, Le Droit Building, Washington, D. C., writes, Dec. 5th, 1881:

Gentlemen: I take pleasure in stating that I have used Brown's Iron Bitters for malaria and nervous troubles, caused by overwork, with excellent results.

Beware of imitations. Ask for BROWN'S IRON BITTERS, and insist on having it. Don't be imposed on with something recommended as "just as good." The genuine is made only by the Brown Chemical Co., Baltimore, Md.

A BARGAIN. FOR SALE--320 ACRES OF THE CHOICEST wheat land in (Umatilla county, Oregon; 22 miles north of Pendleton. All well improved and under cultivation last year. Will rent to good responsible parties for one year, with privilege of purchasing if desired. IRA B. STURGES, Room 1, 45 First St., (Up Stairs), Portland.

Corbett's Fire Proof Liveiry Hack & Feed Stable. Corner 2d and Taylor Streets, Portland, Oregon. L. B. MAGON, Proprietor. Telephone No. 124. --Hacks N. 21, 22, 23, 24, 25, 26, & 27. Orders for Hacks and Baggage will promptly attended to day or night.

BONE MEAL AND BONE PHOSPHATE. A PURE ARTICLE. In 25 and 100 pound sacks at MILLER BROS. feb 22 209 Second St., Portland. USE ROSE PILLS.

J. B. CONGLE & CO. 110 Front Street, East Side, Portland, Oregon. Again in Business. MANUFACTURERS AND IMPORTERS OF Saddles, Harness, Bridles, Whips, Saddlery Hardware, Etc., Etc. Repairing Neatly and Promptly Attended to.

NEUROUS DEBILITY. A True Cure Guaranteed. DR. E. WEST'S NERVE AND BRAIN TREATMENT is a specific for Hypertrophy, Dizziness, Convulsions, Nervous Headache, Mental Depression, Loss of Memory, Strabismus, Impotency, Involuntary Emissions, Premature Old Age, caused by over-exertion, Self-Abuse or Over-Indulgence, which leads to misery, decay and death. One box will cure recent cases, or six boxes for \$5.00 sent by mail, prepaid on a receipt with each order received by us for six boxes, accompanied with \$5.00, we will send the treatment for our guarantee to return the money if the treatment does not effect a cure. Guarantees issued only by Wholesale and Retail Druggists, F. S. Clark, Jr. Orders by mail at regular prices Jan 17