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W. H. BYARS Editor; CLARE B. IRVINE Manager.

It has been discovered that the juice of the pino or magic plant is a certain remedy for hydrophobia in mad dogs.

The old item goes the rounds one person dies on the globe per second. The calculation was made about a century ago when the population of the earth was estimated at one billion.

A REGULAR mad dog epidemic prevails in Wetzel county, West Va. Between two and three hundred dogs suspected of rabies have been killed there, and still the county seems overrun with dogs that seem affected.

THE Astorian is honored by the request to exchange with the N. Y. Mail and Express. It says "Bro. Shepherd, the editor is worth fifty millions, and runs a text of scripture at his mast head and gets out a mighty nice paper."

At Waterloo, Iowa, out of mockery a poor cobbler was nominated for mayor by a few disaffected party leaders. The Knights of Labor and others voted for and elected him, to their intense surprise and disgust.

It would have been far better for any new country to be settled by people who were utterly indifferent to all religion than by people of narrow, bigoted fanaticism. How strange it is then in a region large enough to sustain millions of inhabitants, a few hundred people of various denominations would repel each other, instead of extending the hand of fraternal welcome, and, refusing to worship the one God in the same temple would build, each, its petty house, when by uniting one grand specimen of architecture might be erected worthy of the age and spirit of christian love.

Raising pork, say the farmers of the cold blizzard regions of the Northwest, if done right pays best of all other farm business. But keep as few pigs as possible through the winter, for it takes too much food to keep up the animal heat.

Forty years ago the astronomy classes were assured that the telescope had reached perfection; that nature had declared thus far shalt thou go and no farther, that there were three insurmountable obstacles to the creation of instruments of greater power than the Ross telescope.

under the best lens?" the reply would be "No! Nature seems to have some fixed limits; the imperfection of glass, chromatic aberration, and the magnifying of invisible atoms, are the three great obstacles. Beyond a certain point the rays of light are dissolved and all becomes an indistinct blur. Moreover the most infinitesimal particles of dust in the atmosphere are so magnified as to interfere. It is possible that the difficulty about glass may in time be obviated but the others are not to be surmounted."

Alvin Clark of New England has so improved the telescope as to increase its power immensely. Many heavenly bodies before invisible are brought into view. And now it is said that a distinguished astronomer of the East has discovered how to neutralize the chromatic aberrations or dissolving of the colors in the rays of light by the magnifying power of the lens. If this be so, under the manipulations of such a genius as Clark, we may expect an instrument to be made that will bring the moon so near to us, so to speak, that we can distinguish objects no larger than common houses. It is true it is one of the most magnificent discoveries ever made.

A GREAT SCHEME.

It is Mrs. Logan's, the general's widow, and is rightly called great. It is to found a housekeepers' school in this country. In Germany girls after leaving school go into the houses of women who teach housekeeping. Many ladies who have been left in limited circumstances and who have been noted in their circles as excellent housewives, open up their homes to a limited number of young women who remain a year or so to learn practical housekeeping, by paying a stated amount for board and instructions. They take turns at keeping the house in time. This is a splendid idea, worthy of that most practical, common-sense people, the Germans. A young woman ignorant of practical housekeeping is as unfit to become a wife as a young man who never earned a dollar in his life is to become a husband. And indeed no man who becomes the head of a family will ever regret that he himself understands the art and mystery of housekeeping. Emergency will often compel him to take a hand at the business. There is nothing like independence. Those who know all about the occupations they have to hire others to do all have all the advantage. No employe will venture to impose on them. How often do we see the employer trembling under the frowns of the employed, totally in their power simply because ignorant of the business. He is a fine manager who is ignorant of the business. And yet there are simpletons who boast they know nothing about housekeeping, a business in which everybody is more or less interested.

A RETROSPECT.

Go back but a few years, not perhaps more than twenty, and imagine what trouble the inventor of the Pullman sleeper car had to introduce it on the railways. The idea seemed absurd. We can remember when in 1879 two-thirds of the roads either refused or charged very heavily for hauling the great, heavy cars. And just think that while you had to pay the railroad three to four cents per mile the sleeper carried you for less than a cent. But a simple calculation proved that if there were but ten patrons daily to a sleeper the profits were over a hundred per cent at the very lowest. To-day they are over four hundred per cent. No wonder the Pullman stock is now the most influential and is slowly getting control of road after road. And the ingenious Pullman builds his million-dollar palaces wherever he pleases.

OUR ADVANTAGE.

Raising pork, say the farmers of the cold blizzard regions of the Northwest, if done right pays best of all other farm business. But keep as few pigs as possible through the winter, for it takes too much food to keep up the animal heat. It takes three pounds of corn per day to barely maintain the animal at that season. Well, if that be so how infinitely greater is our advantage in this Willamette valley, where we virtually have no winter, or at most but six weeks of cool weather, and where prices of pork rules so much higher and where we have abundance of all those foods now admitted by all the most experienced growers of the East to be much better than corn.

A GRAND STEP.

Wright's Myrrh Tooth Soap gives Pearly White Teeth, Purifies the Breath, Prevents Teeth from Decaying. Sold by all druggists.

Than call at the Grange Store, 126 State street, if you want a good tea or anything else in the grocery line. Don't fail to look at the White Cross Extracts, the best in the market.

Having tried the effects of the concentrated extract of Oregon Kidney Tea, we cheerfully bear witness to its beneficial agency in affection of the digestive organs. It is simply, safe and sure; it is easily taken and restores healthy vitality to the organs it is intended to operate upon, with assured success.

S. J. McCORMICK, Editor Catholic Sentinel, Sold by D. W. Matthews & Co.

How's This!

We offer one hundred dollars reward for any case of catarrh that can not be cured by taking Hall's catarrh cure.

West & Truax, wholesale druggists, Toledo, Ohio. Wadding, Kinnan & Marvin, wholesale druggists, Toledo, Ohio. E. H. Van Hoesen, cashier, Toledo national bank, Toledo, Ohio. Hall's catarrh cure is taken internally, acting directly upon the blood and mucus surfaces of the system. Price, 75c. per bottle. Sold by all druggists.

Patterson, N. J., silk weavers have lectures in their library and reading rooms.

"Afternoon Tea."

Said Mrs. G. to Mrs. D. ("Twas o'er a cup of fine Bohea"): "Our pretty hostess yonder, Has gained in looks surpassingly; She seems as well as well can be! What is the cause, I wonder." Said Mrs. D. to Mrs. G. "She's changed indeed, but then you And tried that famous remedy, Which did so much for you and me— Pierce's Favorite Prescription."

For biliousness, sick headache, indigestion and constipation there is no remedy equal to Dr. Pierce's Little Pellets.

Five great powers in Europe maintain armies that aggregate 12,000,000 men.

Make No Mistake.

By dispelling the symptoms so often taken for consumption. Santa Able has brought gladness to many a household. By its prompt use for breaking up the cold that too often develops into that fatal disease, thousands can be saved from an untimely grave. You make no mistake by keeping a bottle of this pleasant remedy in your house. California Cat-cure is equally effective in eradicating all traces of nasal catarrh. Both of these wonderful California remedies are sold and warranted by D. W. Matthews & Co. \$1. a package or 3 for \$2.50.

The Indian population of the dominion of Canada is stated at 124,589.

Don't Experiment.

You cannot afford to waste time in experimenting when your lungs are in danger. Consumption always seems, at first only a cold. Do not permit any dealer to impose upon you with some cheap imitation of Dr. King's New Discovery for Consumption, Coughs, and Colds, but be sure you get the genuine. Because he can make more profit he may tell you he has something just as good, or just the same. Don't be deceived, but insist upon getting Dr. King's New Discovery, which is guaranteed to give relief in all Throat, Lung and Chest affections. Trial bottles free at Dr. H. W. Cox's Drug Store. Large bottles \$1.

Malleton, The Samoan sovereign, received only \$20 a month salary.

A Sound Legal Opinion.

E. Baidbridge Munday Esq., County Atty., Clay county, Texas, says: "Have used Electric Bitters with most happy results. My brother also was very low with Malaria fever and Jaundice, but was cured by timely use of this medicine. Am satisfied Electric Bitters saved his life."

Mr. D. I. Wilcoxson of Horse Cave, Ky., adds a like testimony, saying: He positively believes he would have died, had it not been for Electric Bitters. This great remedy will ward off, as well as cure all malaria diseases, and for all kidney, liver and stomach disorders stands unequalled. Price 50c and \$1. at H. W. Cox's.

It costs \$25 fine or thirty days in jail to sell boys cigarettes in Ohio.

An Absolute Cure.

The ORIGINAL ABIETINE OINTMENT is only put up in large two-ounce tin boxes, and is an absolute cure for old sores, burns, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of piles. Ask for the ORIGINAL ABIETINE OINTMENT. Sold by D. W. Matthews & Co., 106 State street, Salem, at 25 cents per box—by mail 30 cents.

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ROYAL BAKING POWDER Absolutely Pure. Image of a tin of Royal Baking Powder.

This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kinds, and cannot be sold in competition with the multitude of low test, short weight alum or phosphate powders. Sold only in cans. ROYAL BAKING POWDER CO., 106 WALL N.Y.

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The school will open on the 24th of September. Thorough instruction in the primary and advanced.

English Branches.

LATIN AND ELEMENTS OF MUSIC. In course.

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ALTON MAY'S "NEW RESTAURANT." This gentleman has charge of the restaurant formerly known as EMERSON'S old stand, where he is prepared to serve meals at all hours, Meals 25c. OPEN DAY AND NIGHT. Oysters served in all styles. Board furnished to regular boarders, at 25 Commercial street.

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BOOT and SHOE DEALERS. This firm is well known to all the citizens of Salem, and surrounding country, as a firm that handles nothing but reliable goods. If you need anything in their line call on

KRAUSSE & KLEIN. Look out for the spring stock that is arriving; it surpasses anything that has ever been brought to Salem.

NOTICE TO TAX-PAYERS. You are hereby requested to come forward and pay your taxes at once, as the same will become delinquent within thirty days from this date. Sheriff and Collector of Taxes, SALEM, OR., Feb. 1, 1889. WIT.

JOHN F. STRATTON & SON. Importers and Wholesale dealers in MUSICAL MERCHANDISE. New York, 43 and 45 Walker St.—John F. Stratton's Celebrated Russian Gut Violin strings, the Finest in the World.

Those who have used it "Your remedies are giving satisfaction, and a customer with Bronchitis says it is the only remedy that gives instant relief. SERRILL & COVER, Druggists, Riverside, Cal." "We hear nothing but Praise from any one who has used them, having occasion to use them." NANCYER & Co., Druggists, Visalia, Cal.

That it will accomplish the end desired in all affections of the Throat and Lungs and you not only will not be it will without it yourself, but will recommend it to others, as thousands have done, who have tried everything else in vain. Money is no object where health is in the Convince You balance, and the Convince You trifling sum of one dollar can purchase a remedy that will stand between you and one of the most dreaded of human ailments. Circulars sent free, containing detailed descriptions.

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SAILING DATES. STEAMERS, FROM SAN FRANCISCO: Willamette Valley, Thursday Dec. 4; Willamette Valley, Monday, " 17; Willamette Valley, Sunday, " 30.

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TIME TABLE—RIVER DIVISION. The elegantly equipped steamboats, Wm. M. Hoag, Capt. Geo. Raabe; the N. S. Bentley, Capt. J. P. Coulter; the Three Sisters, Capt. W. F. Short, are in service for passenger and freight traffic between Corvallis and Portland and intermediate points, making three round trips each week as follows: NORTH BOUND—Leaves Corvallis Monday, Wednesday and Friday at 8 a. m. Arrives at Salem Monday, Wednesday and Friday at 11 p. m. Leaves Portland Tuesday, Thursday and Saturday at 8 a. m. Arrives at Portland Tuesday, Thursday and Saturday at 3:30 p. m.

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LOCAL PASSENGER TRAIN—(DAILY EXCEPT SUNDAY). 8:00 a.m. Lv. Portland Ar. 3:45 p.m. 11:10 a.m. Lv. Salem Lv. 12:52 p.m. 2:40 p.m. Ar. Eugene Lv. 9:00 a.m.

PULLMAN BUFFET SLEEPERS.

TOURIST SLEEPING CARS. For accommodation of second class passengers attached to express trains. The S. P. company's ferry makes connection with all the regular trains on the East Side Division from foot of F street Portland.

West Side Division, Between Portland and Corvallis: DAILY—(EXCEPT SUNDAY). 7:50 a.m. Lv. Portland Ar. 8:20 p.m. 12:35 p.m. Ar. Corvallis Lv. 1:30 p.m.

For full information regarding rates, maps, etc., apply to the Company's agent, Salem, Oregon, or to the company, 44 Commercial street, Salem, Oregon, or A. L. Maxwell, G. P. & T., Portland, Oregon.

Oregon Railway and Navigation COMPANY. Columbia River Route.

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Free of Charge and Wit on Change.

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