

Corvallis Gazette.

BY SODA POWER.

At the Baldwin locomotive works, Philadelphia, there are in course of construction four locomotives which are designed to run by soda, which takes place of fire under the boiler. The engines are now nearly finished and will be shipped within two weeks to Minneapolis, Minn., and are to be run on the streets of that city, where steam engines are forbidden. The engine is about sixteen feet long, entirely boxed in, with no visible smokestack or pipes, as there is no exhaust or refuse. The boiler is of copper, 8 1/2 inches in diameter and 15 feet long, having tubes running through it as in steam boilers. Inside the boiler will be placed five tons of soda, which upon being damped by a jet of steam, produces an intense heat. In about six hours the soda is thoroughly saturated, when the action ceases. A stream of superheated steam from a stationary boiler is then forced through the soda, which drives out the moisture and the soda is ready for use again. The exhaust steam from the cylinders is used to saturate the soda and by this means all refuse is used. These engines are the first of their kind that have been built in this country. They will have the same power as those used on the New York elevated roads. Soda engines are used in Berlin and other European cities very successfully, and they also traverse the St. Gothard tunnel under the Alps, where the steam engines cannot be used, because the tunnel cannot be ventilated so as to carry off the noxious gases generated by a locomotive.—S. F. Rural Press.

GLADSTONE'S present good feeling toward this American republic atones for his unfaith in its perpetuity during the great civil war. Writing of the centennial occasion just past he eloquently says: "The statesmen of the American revolution have taken their place for aye, and among the greatest political instructors of the world. George Washington was their acknowledged and illustrious head, and to him and to them I have long felt that I owed no trivial part of my own public education. Long, without limit of length, may that Union flourish, under the blessing and favor of God, with the foundation of which their names are inseparably associated."

A man with the euphonic name of Schweinforth, is imposing upon a number of people in Rockford, Ills., to a degree that he finds to be very profitable. They are worshipping him under the hallucination that he is the Christ. He started in in Rockford a few years ago without a nickel, and is now declared to be worth \$50,000.

There are about 4000 building and loan associations in this country that are greatly responsible for the large number of comfortable homes owned by the working people. The aggregate annual dues of these associations reach the enormous sum of \$65,000,000, and their accumulated savings amount to \$300,000,000.

It is claimed that the work on the Panama canal has greatly mitigated the heat of that country's climate. The trees on the heights of Calibia have been cut down and sixty feet of the mountain sliced off, thus permitting the trade winds to sweep across the cut.

It was Josh Billings who said that a minute is a little thing, but it is long enough to pull a dozen aching teeth, or to get married and have your own mother-in-law.

Tilly—What a happy couple they are. Floe—Yes, they love each other so well that it is hard to believe they are married.—Town Topics.

Irvine & Helm wants 1000 customers to buy boots and shoes.

Children Cry for,

AGRICULTURAL COLLEGES.

Washington, May 8.—W. O. Atwater, in charge of the work at the experiment stations established by the agricultural department, is preparing a bulletin, which will be published this year, giving a sketch of the progress of education in the agricultural colleges and schools.

It is acknowledged that the purpose for which the agricultural colleges were established in the several states, and to which the government contributed by liberal grants of land and money, has not been realized. The colleges do not educate men for the farms, but for the professions, and the tendency of their teachings has been to draw young men from the farms, instead of fitting them for work on them. The curriculum, in most cases, is too expensive for the average farmer's son to meet. Consequently, that class for whom the colleges were designed have received almost absolutely no benefit from their existence.

In connection with the state university of Minnesota, an agricultural school was opened last fall, the course of study comprising two years of twenty-four weeks each. The graduates of the common district schools of the state are qualified to enter, and they are taught the practical things of farm life, in addition to the literary branches of learning. The school had been opened but a few weeks when its accommodations were all taken, while the agricultural college proper has been struggling along for years with hardly enough students to form a single class.

At the Indian and colored schools of Hampton, Va., supported by the government even a more thorough course of agricultural instruction is pursued, and nearly one hundred pupils are engaged in it.

The experiment stations of the department are located at all of these schools, and because of the great practical benefit accruing, the bulletin will strongly advocate the extension of the system.

Secretary Rusk is also deeply interested in the establishment of a short winter course of lectures to young men on the farms, upon topics related to the successful conduct of their labors.

RESOLUTIONS.

At a regular meeting of Co. "E" 2d Reg., O. N. G. held May 4th, 1889, the following preamble and resolutions were unanimously adopted:

WHEREAS, It has pleased the Great Commander of the universe to remove from our midst, our late comrade, Frank S. Mattoon; and

WHEREAS, It is but just that a fitting recognition of his many virtues should be had; therefore be it

Resolved, By Co. "E" 2d Reg., O. N. G., while we bow with humble submission to the will of the most high, we do not the less mourn for our comrade who has been taken from us.

Resolved, That, in the death of Frank S. Mattoon, his company laments the loss of a comrade, who was ever ready to proffer the hand of aid and the voice of sympathy to the needy and distressed, of the community; an active member of this company, whose utmost endeavors were exerted for its welfare and prosperity; a friend and companion, who was dear to us all; a citizen whose upright and noble life was a standard of emulation to his fellows.

Resolved, That the heart-felt sympathy of this company be extended to his family in their affliction.

Resolved, That, these resolutions be spread upon the records of this company and a copy thereof be transmitted to the family of our deceased comrade, and to each of the newspapers of Corvallis.

THAD. H. DUPUY, COM.

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Paine's Celery Compound

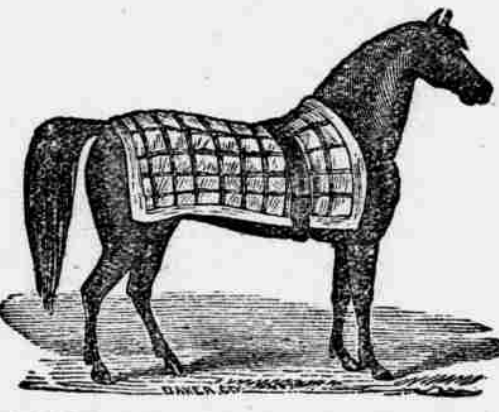
"I have been greatly afflicted with acute rheumatism, and could not do relief until I used Paine's Celery Compound. After using six bottles of this medicine I am now cured of rheumatic troubles." SAMUEL HUTCHINSON, So. Cornish, N. H.

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ALTAGO, 9320.



THREE-YEAR-OLD RECORD, 2:42.

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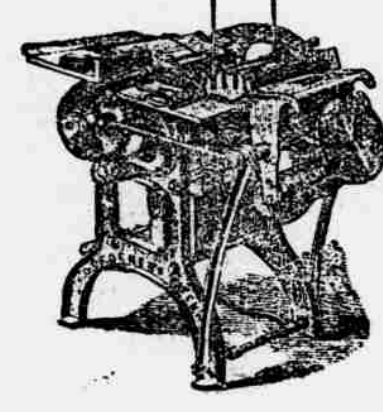
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