

FREE—All Pills stopped free by Dr. Kline's Great...



A feeble woman is restored to health and strength, by Dr. Pierce's Favorite Prescription.

It is a legitimate medicine—not a beverage. Contains no alcohol to inebriate; no syrup or sugar to sour or ferment in the stomach and cause distress.

The Soap that Cleans Most is Lenox.

Advertisement for Ely's Cream Balm, Catarrh, and other ailments.

Advertisement for Tutt's Pills, treating dyspepsia, debility, and other ailments.

This medicine has direct action upon the nerve centers, allaying all irritabilities, and increasing the flow and power of nerve fluid.

FREE A Valuable Book on Nervous Diseases sent free to any address.

Advertisement for Lydia E. Pinkham's Compound, featuring a portrait of the woman.

A WOMAN BEST UNDERSTANDS A WOMAN'S ILLS. The experiments of Lydia E. Pinkham that years ago gave to the world the Vegetable Compound, were made through a feeling of sympathy for the afflicted of her sex.

HOW THEY MAKE RAIN.

RECENT EXPERIMENTS WERE SUCCESSFUL.

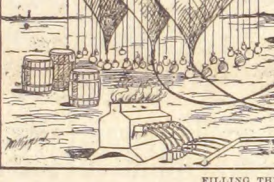
The Practicability of the Theory Said to Have Been Demonstrated—Three Closely Related Scientific Conditions Which Are Recognized and Acted Upon by the Experimenters.

Produced by Man. Scientists, farmers, and ranchmen, and in fact the entire reading public, have recently had their attention centered on Texas and the successful operations of the Government rainmakers.

The cowboys of the "staked plains" of that State have been treated to a free exhibition of fireworks such as has seldom if ever been equalled in the Lone Star State.

of long duration and averting the distress and suffering which would have followed a few more weeks of dry weather.

Before the close of the late war, it became so conspicuous a fact that heavy rain would almost inevitably follow a hot engagement that the storm was fully anticipated, and was regarded as one of the factors in the case to be considered by a leader when forming his plans upon the eve of a battle.



ing for several days, as in the battles of the Wilderness, they occurred nightly during the continuance of the siege.

Gen. Daniel Ruggles, of Fredericksburg, Va., was among the number of those who observed the regularity of this phenomenon or rainfall after battles, and soon after the close of the war he applied for a patent on the idea of "producing rainfall artificially by means of explosions in the upper air."

After Gen. Ruggles had taken out his papers the subject of artificial rainfall received little attention for twenty years or more, but as the grail and cattle interests extended into the semi-arid regions of the West a d South-west, the possibilities of the subject began to be discussed, and many of the prominent farm and ranch owners of the West were soon convinced that the scheme was well worth a trial.

Gen. Drenforth, in prosecuting investigations in this line, and the last Congress added \$7,000 to this sum for a series of practical experiments. At the urgent request of the friends of the scheme Gen. Robert G. Drenforth consented to superintend the investigations and experiments.

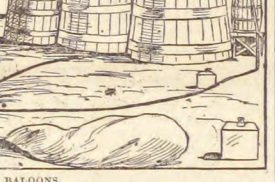
The mode of operation which General Drenforth adopts is to form a "line of battle" covering a position about three miles long and two deep. Along the front of the line giant powder is fired from mortars, and bombs of "rock" mixture are exploded behind this a second line is formed, consisting of fifty cloth kites held by electric wire and bearing loads of dynamite.

consisting of explosive balloons of 10, 12, and 20 foot diameter charged with oxygen-drogen gas, which is one of the most violent explosives known to science.

In charging the balloons with the gases the empty envelope is first spread on the ground and inflated one-third full with oxygen. This is done by attaching the balloon by a hose to retorts filled with chlorate of potassium and manganese. The retorts are then subjected to intense heat by oxygen burners.

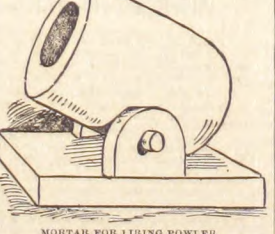
The observation ascents are made in balloons of twenty feet diameter. The balloon is held captive at a height of 1,000 feet by a strong cable while the meteorologist in the basket communicates the readings of his instrument through a telephone to those on the ground below.

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Three closely related principles of theories are recognized and acted upon by General Drenforth and his party in their experiments, which, stated briefly and briefly of technical terms, are as follows: First, most rain-storms have their origin in the mingling of different currents of the upper air strata, some of which are warm and moisture-laden in any locality while others are much cooler.

As soon as these currents begin to mingle, the warm, moist current is cooled and its moisture is thus squeezed out of it as from a sponge. This moisture first becomes visible as vapor or "cloud," and finally condenses into rain.



the force of the latent heat released in the condensation of moisture, grows into a storm center.

The second theory is that a continuous series of explosions are together or agglomerates the particles of moisture in the air into rain drops, which are precipitated to the ground. The effect is evident after a heavy clap of thunder and has been repeatedly produced by General Drenforth's party, heavy showers having been shaken from light clouds from which no rain had been falling.

POOR, MAD KING OTTO!

His Lot Infinitely Worse Than That of His Nearest Subject.

Rumors that the mad King of Bavaria is failing rapidly in physical health have directed attention recently on the Continent to the habits and misfortunes of this most pitiable of European sovereigns.

King Otto, of Bavaria, is the brother of King Louis of Bavaria, who drowned himself several years ago. He is of the same remarkable physical development as his dead brother, tall and broad and muscular, with a tremendous reach of arm and an immense stride.

He has a long, strong, fleshy neck, and a head which is covered with hair and handkerchiefs that he refuses to carry or use any of them, a d makes his coat tails and sleeves do for all three.

Twice weekly he sinks into a state of almost unbroken lethargy. During such a fit he smokes cigarettes constantly, sometimes as many as a hundred a day.

He Had a Grievance. In Boston, says Art in Advertising, lives a gentleman whose name the whole country has been made familiar with in advertisements of "a \$0 shoe."

Electricity has been successfully applied to a pile-driving machine in putting down the foundation of an annex to a paper mill near Paris.

Both the method and results when Syrup of Figs is taken; it is pleasant and refreshing to the taste, and acts gently yet promptly on the Kidneys, Liver and Bowels, cleanses the system effectually, dispels colds, headaches and fevers and cures habitual constipation.

California Fig Syrup Co. The Soft Glow of the Tea Rose is Acquired by Ladies Who Use Pozzoni's Medicated Complexion Powder.

THE JAPANESE BALLOT SYSTEM. Voting day in Japan presents some curious sights. The voters have to don their best garments and proceed to the voting counter, there to ballot without any parading, as soon after 8 o'clock as possible.

SATAN is busiest when other people are resting. The Indian Territory is certainly entitled to the blue ribbon for an exhibit of unadulterated nerve.

Shelters of All Grades and Kinds. Are to be found in every locality visited by cholera and fever. The very animals exhibit in such plague-festored regions symptoms of the dire infection.

Did He Get One? Puns are not to be highly commended as specimens of wit, but now and then one has a peculiar value.

There is a 3-inch display advertisement in this paper this week which has no two words alike except one word.

Three Harvest Excursions. The Burlington Route, C., B. & Q. R. R. will sell from principal stations on its lines, on Tuesdays, Aug. 23 and Sept. 15 and 29, Harvest Excursion Tickets at Low Rates to principal cities and points in the Farming Regions of the West, Southwest and Northwest.

A MACHINE has been invented which will cut out a figure either in marble, wood or metal with every line, indentation and character revealed.

HALF'S CATARRH CURE is a liquid and is taken internally, and acts directly upon the blood and mucous surfaces of the system.

A Life Saved. Mr. Geo. Raymond, of Seneca Falls, N. Y., is a pump-fitter in the employ of Ramsey & Co., the well-known makers of steam engines.

Hood's Sarsaparilla is gradually getting over these troubles. She clings to Hood's, takes nothing else, and we believe it will effect a complete cure.

Advertisement for Syrup of Figs, featuring an illustration of a woman holding a child.

OUR CATALOGUE AND PRICE-LIST OF PAPER STOCK, PRINTING MACHINERY AND PRINTERS' MATERIALS.

Advertisement for California Fig Syrup Co., featuring the product name and benefits.

Advertisement for Pozzoni's Medicated Complexion Powder, featuring the product name and benefits.

Advertisement for German Syrup, featuring the product name and benefits.

J. F. Arnold, Montevideo, Minn., writes: I always use German Syrup for a Cold on the Lungs. I have never found an equal to it—far less a superior.

Advertisement for Dr. Harter's Wild Cherry Bitters, featuring the product name and benefits.

Advertisement for Illinois State Medical Institute, featuring the institution name and location.

ILLINOIS STATE Medical Institute. 103 State St., Chicago. Chartered by the State. Authorized Capital \$150,000.

CONSULTATION FREE. If afflicted with any disease address in any language ILLINOIS STATE MEDICAL INSTITUTE, 103 State Street, Chicago.

Advertisement for MONEY—FOR ALL EX-SLAVES—MONEY NEGRO PREACHERS AND TEACHERS READ.

Advertisement for Free to Printers, featuring the product name and benefits.

Advertisement for Penn Mutual Life, featuring the company name and benefits.

Advertisement for Mothers Bed Wetting, featuring the product name and benefits.