

NEW DEVELOPMENTS IN THE ART OF RAIN MAKING

Experiments That May Turn Arid Tracts Into Smiling Gardens Irrigated From Brand-New Clouds Electrical Discharges and Their Effect in Concentrating Aerial Moisture Into Drops.

REPUBLIC SPECIAL. Franchisco, Aug. 5.—Not since Congress appropriated \$10,000 for the artificial production of rain, in 1904, has there been such interest in the subject as that which is being manifested by a cloud compeller in Southern California.

The reason for this fresh outburst of enthusiasm for the rainmaking contrivance—and they are legion—is that a young man, Charles Hatfield, by name, a farmer by trade, a meteorologist by choice, has succeeded in producing, under contract, a rainfall of eighteen inches in the vicinity of Los Angeles, and to substantiate the claim there is the record of the rain which fell on the 25th of July, and there is the wonder worker himself.

Briefly, the circumstances which led to these remarkable results are as follows: During the months of October and November in Southern California, and the month of January in the north, the weather was so dry that the farmers, who were suffering from the drought, were beginning to despair of a crop, and the city of Los Angeles, having been declared a "drought" area, was suffering from a severe shortage of water.

It was in the month of June that Hatfield, who had been working in the vicinity of Los Angeles, was called upon to produce a rainfall of eighteen inches in the vicinity of Los Angeles, and to substantiate the claim there is the record of the rain which fell on the 25th of July, and there is the wonder worker himself.

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More than in Humboldt County, more than seven hundred miles to the north, a place noted for its heavy falls of rain. This is the only instance in which the weather striking differences in rainfall have occurred in California, yet when the rainmaking process was tried in Los Angeles the country throughout was in the throes of a drought and the records noted were established during the very same demonstrations were being made.

NOT A COLLEGE-BRED MAN. While Hatfield is not a college-bred man, he has been interested in meteorology during the last seven years, the first four having been devoted exclusively to the study of the weather, and the remainder to the study of the art of rainmaking.

Another test was arranged for and made the following month, and this was again followed by favorable results, though the fall was not great. The succeeding June, which was the driest of the year, was not instituted to prove the validity of the other two. According to the reports of the Government, the amount of rain which fell on the 25th of July was only one-tenth of an inch, and this was in the path of the test.

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Think of buying a handsome Rug, large enough to cover a room, at the prices named below! TAPESTRY BRUSSELS RUGS—(size 9x12 feet)—well made and good style.....\$9.10 VELVETS AND BEST BRUSSELS—(size 9x12 feet)—all colorings and styles.....\$15.75 EXTRA LARGE WILTON AND AMHERST RUGS—Elegant wearing Rugs—(size 10 feet 6 inches by 12 feet)—worth \$37.50.....\$23.15 BEAUTIFUL LINE OF WOVEN RUGS—(size 9x12 feet)—worth \$27.50—special at.....\$19.85

The extraordinary success of this sale during the past week has induced us to make up another great lot, which is now in work and will be ready for you to-morrow, MONDAY. These Rugs are made from short ends of fine carpeting, and each one is a good wearing and a slightly Rug. J. KENNEDY & SONS, FOURTH STREET AND WASHINGTON AVENUE.

CHICKEN FARM ON BIG HOTEL W. E. D. Stokes Jr. Conducts It On the Roof of the Ansonia—Prize Fowls in His Stock.

REPUBLIC SPECIAL. New York, Aug. 5.—High up on the roof of the Ansonia, the tallest apartment-house in the world, is one of the most productive chicken farms in the country, considering its size. Only a few days ago 200 chickens, of all sizes, ages and breeds, were shipped in a body to the broader and more congenial surroundings of Long Branch, N. J., and the young proprietor, his father, Mr. W. E. D. Stokes, watched the wagon drive away with their animated burrs and heard a sigh of relief from the sweetest of his babies, the Professor Macfarlane, one pound of carbonic acid taking a gaseous form would take up enough hydrogen and oxygen to produce one cubic mile of air sufficient to cool a rainfall of 200,000,000 pounds of carbonic acid.

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Now 10c HICKS' CAPUDINE IMMEDIATELY CURES HEADACHES BRUISES COLDS

STANDARD SEEKS TO ENJOIN TEXAS Oil Trust Goes Into Court Against the Kennedy Gross Receipt Tax Law Recently Enacted.

SEEKS SITE FOR OIL TANK Independent Kansas Company Complains Against Railway.

GREEK LETTER FRATERNITIES. Total Membership in Missouri University Is 293.

VANDALS ATTEMPTED TO PILLAGE HOMES ON FIRE.

REPUBLIC SPECIAL. Columbus, Mo., Aug. 5.—A new student fraternity, the Delta Tau Delta, has been established at St. Louis University, Missouri. The installation was in charge of H. L. Baell of Chicago.

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The Simmons Company Guarantee Automobile Lamps Those \$5.00 Bags and Suit Cases Sale of Samples at Big Reductions This is an event prolific with money-making opportunities for you. If you are familiar with our way of doing things, you know we sell largely from samples. Quite a lot of sample have been collected for this week's selling and will be offered at extraordinary reductions. Read on—