DESERET IVENING NEWS: SATURDAY, SEPTEMBER 2, 1905.

## Recent Experiments In Scientific Rain Making A GREAT FOURTH

inty, however, the rain black rain producer's point of view, was the fact that Mount Wilson, just at the rear of the rain toaking plant and having an attitude of a 000 feet, had the remark-able fail of forty inches. My Hattiched does not resemble a wiz-trank, has produced in the second of the main toaking plant and having an attitude of a 000 feet, had the remark-able fail of forty inches. My Hattiched does not resemble a wiz-

come thaumaturstus in operatio) id the deluge de California received nore rain falling ch the experiment n in other sections

was broken. or and November alifornia was once condition of the the ranges there a missele, vegetation gardons and the were almost dry very serious and of Los Angeles demin maker. After a contract was ld agreed to supmonstration, be continuing unti year. In spite of the previous seathat the good peoa were not unre I to the belief that rain by artificial t proven that state of a dollar in Igens' committee in hand, with th on of the payment Hatfield produce ainfall during the oung man went to

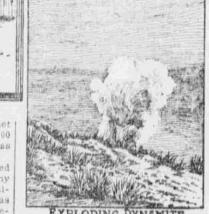
and congress appropriated \$10,- rived Hatfield was able to show that of galvanized fron, each pan measuring That it actually does this seems to ing mark for the ridicule of the ig- was not great. The public was still for a great Fourth of July right congress appropriated \$10.-right congress approprises \$10.-right congress appropriated \$10.-right congress a

Angeles a rainfall of pecially mysterious, neither does he claim to be able to control the laws of

the account no rain at nature by any occult method known thern California during only to himself. The substance of his entur and December of claim seems to be that he has dismry of last year. Some covered a way to induce nature to preas the disastrous effect was not intending to fall. Instead of sued drought on the collecting and falling in spots where f is of the city and is not especially needed, he declares that to see for themselves he has found the means to persuade pretensions of Hat-ar were of any prac-will be of benefit. He makes no atfinally determined to | tempt to conceal the theory upon which rial, in the hope he works, but it requires great concenit might be broken. I tration of effort to master it. It is sufficient for all present purposes to bear

HARLES **ALLORY** HATFIELD RAIN MAKERS IN INDIA READY TO SEND UP THE BALLOON

in mind that there is no effort to pro- | himself. That is the only reservation. | fall of any portion of California, net | in mind that there is no effort to pro-duce moisture: that the principles of bing was made pub-operations, but it is perfected and subse-upon. There were plous showers all field—with one reservation—makes no a showers all field—with one reservation—makes no pless the moisture, and Mr. Hatfield lied subjects. For four years he has supplies the chemical attraction necessary to produce cohesion and subse- na involved in rain making. His progthe old timers who integrating it. This structure is open they had never at the top and bottom, and within it



This also was productive of appre-May 1 ar- are a hundred or more evaporating pans dius affected by the chemical force, scientific principle, he has been a shin- ciable returns, although the rainfail

IN A MOUNTAIN SIDE

tical public to a coincidence, but which was looked upon as a sign of encourording to the government report, ruin agement by the budding rain maker.

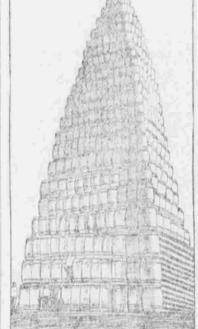
had fallen in that region during the ionth of dune only ten or twelve times in half a century. When Hatfleid negarthe test there was not the frintest i lication that the drought was about yield, but in less than three days wan a brisk shower. From that is operations were received with loss indiscriminate pleasantry Altogether there have been twenty-nine tests and every one of them has been followed by rain in from two to six days' time. According to the experim of th United States weather bureau, Mr. Habfield's claim is ut(erly reputersus They declare that the liberation of chemicals had nothing whatever to do with the rainfall in southern childernia. They deny that the rainfall was group in the area subjected to the influen of the chemicals than in other ties and call attention to the fact that the season was unusually rainy in parts of Arizona, New Mexico and southern California. The heavy rains, they as sert, were due to almornial atmosticonditions over the entire country. They close by stating that the processes which operate to produce rain over large areas are of such magnitude that the effects upon them of the puny efforts of man are inappreciable. There is nothing especially new about

ratu making tests. Savage and somibarbarle races have employed various spells and locantations for the purnose, and even in divilland Europe menhave claimed to be rain makers. As on all sides at once. The spectacle early as 1879 Edward Powers of Delavan, Whe, published a volume designed battle. He wanted the povernment to take 209 stege gaus from the Rock Is-land arsenal to some arid point in the but to Solem must be accorded the west and fire a hundred rounds. Ten years afterward Daniel Biggles of Fredericksburg, Va., devised a scheme NEWEST BIBLE

NEWEST BIBLE. for hombarding the heavens by means of torpedoes charged with high explo-sives carried into the upper air in bal-fust completed by Samuel Loyd of the loons. Some years later this plan was British flible society. For years he has actually tested by the government in Texas. Congress appropriated \$19,000. Testament in the modern congres, and and General R. S. Dyrenforth was de-tailed to perform the experiment it was carried out with minute attention. Ful forward a New Testument in which to details, but it was a lamentable fails the obscure phrases have been made ure as a rain producer. After the ex-plosives had been fired the atmosphere seemed drier and more heat charged their new form.

than before, About this time another rain making scheme was discussed with much in-terest. It consisted in liberating lique. fied carbonic acid gas in the upper at-mosphere, where it would become vapor words, a saloon keeper. In the Biblical and in expanding would cool the air sense a publican was a collector, and After it had been estimated by experts most radical changing of the text of that the expense of inducing a ralafall the Scriptures that has ever been of a quarter of an inch would not fall made, but the version has the approval In a few weeks he made another test. far short of \$600,000 an acre the theory of the clergy, who declars it to be a decided advance over the modernized

ALLEN G. CLARK. | form of the King James version.



28

OF JULY BONFIRE.

plied ninety-six fost blirk. The fuel is that follows is one of the most exciting ever witnessed by the inhabitants to prove that rain always fell after a of the minoric old town. Many other

STORE, BANK FIX-

\$3 Special For \$3

FALL STYLES

## 

IN THE UNITED STATES SENATE.

THE MECHANICAL PERIL OF MAN.

porti is a difficula

A.- 'No: I use

A .- "No; I uso

A .- "No; I use

A -"No: I use

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a draw"" A .- "No! I

as not escaped the

the present parifa.

be special commission

illy appointed to in-

and the following evi-

the matter hap issued an in-

is of the witnesses examined

Would it be pleasant to be asked to contribute toward an expensive fail hat for your sister, when you had been sav-ing your money religiously to give your sweethoart an outing?

Annual clam bake at Lagoon Labor \$1.00 and bank to stop race suicide. 43 W. 2nd South, Newell.

W. W. Hall,

\$2,25 each \$3.50 each

\$5.00 each

obtainable.

G. A. R. EXCURSION TO DENVER. Via D. & R. G., Sept. 1st-2nd.

ionor of a seat to ! ted States senate and a governorship is interestompared in July Collier's Follette's willingness

just after he had Wisconsin has one time such a baen unheard of. tate was often a step never the coniding of state rights intral power have. d post of goverimportsed to be held of expressing in

of expressing in a state legisla-nor seek the greater prize. If our seen the greater prize, increasing ex-interesting ex-y Otts and John is, Robert Y. Buren of New well known men

Q .- 'Con you digest?'' A.- "No! I use

digestives." A.- "No, I use Q.- "Can you sleep?" A.- "No, I use narcottes."

Q.--"Can you form an independent political literary, artistic or ordinary opinion?" A.--"No; I belong to an 'or-ganized' political party and take my opinions in this direction from the wire-pullers. As regards literature and art, I receive my impressions of those mat-

ager,

JEWELER. 227 Main Street. Diamonds, watches, jewelry and silverware. Everything new. All kinds of manufacturing and repairing. J. H. Knickerbocker, the well-known optician, man-Both Phones. 



Ament the counting of a billion dollars in Uncle Sam's treasury, a genius for figures says:

One billion dollars would pay all the pension claims of the United States for the next eight years.

It would give almost \$1 to every person on earth.

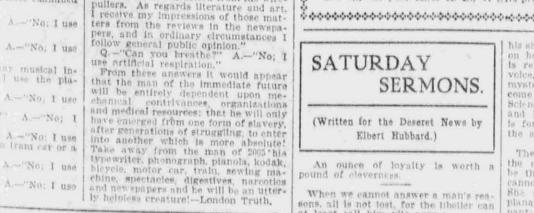
In would pay the entire national debt of the United States and Nor-

It would pay every life insurance policy falling due in the United States for five years, estimating the amounts on the claims presented and satisfied in 1904.

If you started in now to count 1,000,000,000 in figures, and kept it up continuously, day and night, without stopping to eat, sleep or think of anything else, counting two every second, you would be Unished on August 20, 1921.

If all the minis in the United States began to coin today, and kept it up at the rate at which they have worked since 1792, making double cagles, eagles, half-eagles, quarter-cagles, silver dollars, halves, quarters. dimes, nickels and pennies, they would complete \$1,000,060,000 on August 20,2016 A. D.

It would pay the salary of all presidents of the United States from now till the year 21,905 A. D., or 5,476 presidents.



sons, all is not lost, for the libeller can at least call him vile names,

The true Philiatine does not pretend know all about God and his plansthe Philiatine does not claim to be any special pet or favorite of Deity. The Philiatine does not claim to be either better or worse, or wiser than others. The Philistine recognizing his own fallibility is in no haste to impute sin to any one, or would be if he could brand any man or wound with basis. brand any man or woman with lasting infamy.

People who protray every early, arthly passion have lived a part of hein at least. If Byron had been some-ody else he would not have written The Corsair" or "Don Juan." The moving finger writes, and, having writ moves on, nor all your terms whith

toyes on; nor all your tears shall blot line of it.

The aristoracy of birth is very seldom willing to acknowledge the aristocracy of brain. And the man of brains if lowly born has a beautiful indiffer-ence for the gilt and gaud of royalty. It is the scientist who now takes off 201 Main Street.

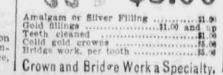
Having all desirable qualifica-tions and no objectionable features is The Best. They are fitted with "MABLE, TODD & CO." Gold Pens. Made in all grades of points, from STUB TO EXTRA-FINE, thus enabling the writer to possess the most satisfactory his shoes knowing that the place whereon he stands is holy ground. Science is reverent and speaks with lowered volce, for she has caught glimpses of **Fountain Pen** glimpses mysteries undefinabl nd to her has come thoughts that ar beyond speech. Science cultivates the and her prayer is for more light, and to that i the answer is even now coming. The woman who is to complement the man of intellect and soul must be the woman who understands. He cannot teach her. Life is too short. She should comprohend without ex-planation that sex much bot run ram-pant: neither need it he subdued, but it must be spiritualized. Marriage is a way station. Trains stop two minutes or twenty minutes for lunch: the place may be an ugly little cross-made or it may be a beau-tiful village, possibly, it is the end of the division; but my, dearts, its not the end of the jaurney. Very young people think it is, but they find out their mistake. Its a nice place very often, but not the place they thought it was. They bought one thing and when they got home found something ense it—that is not her fault. a rill 大

A Conservative: One who is opposed to the things he is in favor of.

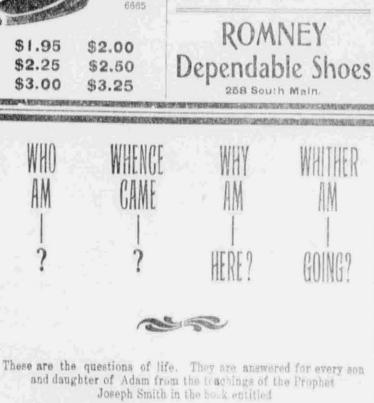
Denver and Return.



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Mormon Philosophy Soon to be issued from the press of the Deseret News. Don't fail to obtain a copy as a **CENTENARY SOUV** 1805 1905

have you been?" Don't you think you might be able to take care of yourself mornily as well as financially? What would you say if you were con-siantly reminded that your father never had as many suits of clothes in a year as you have in one season? Wouldn't it occur to you that some father might and passed the age when to think for youryou feel some resenttreated as though yet out of short trousers? occur to you that your father might he has struggied to give you, and that

Now, Supposing You Were Your Own Son.

you think it quite fair to be a so away from home for all d times because your young furbed the parlor furniture lally time singing and playing For Infants and Children. ion they came in to visit you The Kind You Have Always Bought

Bears the Chart H. Flitcher. ar would it seem to be asked alor, on coming in, "Where are going

orers around?

an evening?

entoy being corrected for folling each time there CASTORIA