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**Special Bargain Sale
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WEATHER BULLETIN

PROGNOSTICATIONS OF WEATHER.

Prepared and Furnished for Special Publication in the Red Cloud Chief by W. T. Foster.
(Copyrighted in 1894 by W. T. Foster.)

St. JOSEPH, Mo, April 21st.—My last bulletin gave forecasts of the storm waves to cross the continent from April 22d to 26th and the next will reach the Pacific coast about the 27th, cross the western mountains by the close of the 28th, the great central valleys from 29th to May 1st, and the eastern states about May 2d. This disturbance will be at its greatest force in the eastern states about May 2d or 3d, and more than the usual amount of rainfall may be expected. This storm will endanger shipping on great lakes and the Atlantic coast.

The first storm wave of May will reach the Pacific coast about May 2d, cross the western mountains by close of 3d, the great central valleys from 4th to 6th, and the eastern states about the 7th.

This disturbance will develop extreme temperatures, dangerous storms, possibly tornadoes, and will have unusual force in its entire journey of four or five days across the continent.

Rainfall will not be general, but heavy downpours will occur in places. Over the greater portion of the country strong symptoms of drouth will accompany this storm wave and moisture will rapidly evaporate from the soil.

Warm waves will cross the western mountains about April 27th and May 2d and 7th, and the eastern state about May 4th to 9th.

May will average warmer than usual. The first half will average more above the normal temperature than the last half. Rainfall of the month will be about the general average in the great central valleys and the eastern states, except within 200 miles east of the Rocky mountains, where rainfall will be below the general average. Most

rain will fall during the last half of the month. The hottest weather will occur in front of the storm wave that will cross the continent from 9th to 13th moving eastward.

POSITIVE AND NEGATIVE.
The effects of electricity have been divided into two great parts, one called positive and the other negative. Underlying these expressions are two theories as to the nature of electricity, one school taking Newton and Franklin as the early expounders, hold that there is but one kind of electricity. They use the term positive to mean plus, the greater quantity, the source from whence comes the electric current. With them the term negative denotes the smaller quantity, that which is receiving the current. This theory, advocated by Newton and Franklin, is surely the correct one, and should be adopted by all who desire to study planetary meteorology.

The other theory holds that there are two kinds of electricity, one positive, the other negative, each entirely of a different character to the other, each developing the other, and each neutralizing or destroying the other when they come together. This theory is in general use in connection with electrical machinery and with most orthodox scientists. Most text book writers, however, state the facts in relation to electrical experiments without taking sides as to whether there are two kinds of electricity.

As an example, take the electrical street railways. The electricity is generated by dynamos at the power house and sent out on the cables which tapped by connections with the street car, and after the current is run through the electro-motor it is conducted into the earth through the steel rail. One set of theorists say that the current is conducted into the earth which is always negative and ready to receive electrical charges, while the other school claims that negative electricity from the earth meets the positive electricity that comes from the cable, and where they meet

at the earth's surface, they neutralize or destroy each other.

So far as street cars are concerned it makes no difference which theory is correct, but when we come to calculate electro-magnetic influences that the moon or planets exert on the rainfall, temperature of force of storms the mathematical calculations are practical only when we adopt the true theory which includes only one kind of electricity.

We take a storage battery, attach it to a street car cable charged with a strong current of electricity. The electricity will condense within the storage battery till the tension in the latter is equal to the tension of the cable. Then take the storage battery away from the cable and attach it to a small sewing machine motor, and the condensed electricity in that storage battery will run the sewing machine constantly for a week. Nothing but what is called positive electricity was received from the cable, and as it is in a crowded condition in the storage battery a condition similar to compressed air or steam, it endeavors to escape, and in so doing it has power to operate the motor through which it escapes.

But the two fluid advocates say that as the positive electricity enters the storage battery negative electricity escapes, and when the positive is escaping through the motor negative enters and takes its place in the storage battery. Very accommodating on the part of negative electricity.

We just as well say that when we pour positive water into a piteber, negative water escapes, or when positive water is poured out of the piteber, negative water enters and takes the place of the former. When water is poured into a vessel, something goes out with the same force that the water goes in, but is that something water? No.

Fill a vessel with bottle corks, then pour water in the vessel and the corks will go out with a force nearly equal to the weight of the water. It would

be just as philosophical to call the corks negative water as it is to call that which electricity displaces negative electricity.

If a strong wind sweeps up the street or road and pushes a cart out of its way, we would call the cart negative wind with as much propriety as the two fluid advocates say negative electricity.

These illustrations will explain the one fluid theory of electricity. The terms positive and negative are used in connection with both theories, but in the theory here adopted plus and minus are better terms, because they convey correct ideas as to the real nature of electricity.

In the ordinary magnetic electricity usually enters at a certain point constantly, and as constantly it leaves the magnet at another point called the plus or positive end of the magnet. These points can be changed, however, by a reverse artificial current through the magnet.

When a drouth prevails over a section of country, the currents are coming from space and entering the earth. Plus electricity comes from space and enters the earth there, and the portion of the earth would be called minus or negative, and is covered by a high barometer. Perhaps 500 or 1000 miles from that place the conditions are reversed, the earth is plus, space is minus, the electrical currents go up a low barometer prevails and excess of rainfall. Later these conditions are reversed, the currents run the other way, and the wet and drouth districts exchange conditions.

The Oxnard Beet Sugar Company of Grand Island announces that they have already contracted for 3,000 acres of sugar beets for the coming season and they will continue to take contracts up to May first, at which time they will close their books. They expressly desire only the best of farmers to contract, who are entirely capable of taking the very best care of their crop. The fixed price is \$5.00 per ton, delivered at Grand Island, for all beets showing twelve percent of saccharin matter and a purity coefficient of eighty. Blank contracts can be had, or any further information by corresponding with the Oxnard Beet Sugar Company at Grand Island. 5w

Weather Forecasts.

(Kansas City Journal Editorial.)

Those who have been sufficiently interested in the long range weather forecasts furnished the Sundry Journal weekly by Mr. W. T. Foster to keep a weather eye on results, will be compelled to acknowledge that the predictions have been very generally fulfilled. Every storm period of the spring, thus far, has been foretold in the columns of the Journal from one to two weeks before its occurrence. Mr. Foster does not claim that his forecasts are invariably correct, but if he continues to furnish information as reliable as that which the Journal has printed during the past winter, his claim to the possession of the true theory of atmospheric changes will have to be recognized as well founded.

"Don't Tobacco Spit or Smoke Your Life Away."

The truthful, startling title of a book about No-to-bac, the only harmless, guaranteed tobacco-habit cure. If you want to quit and can't, use "No-to-bac." Braces up nicotineized nerves, eliminates nicotine poisons, makes weak men gain strength, weight and vigor. Positive cure or money refunded. Sold by C. L. Cotting.

Book at druggists, or mailed free. Address The Sterling Remedy Co., Chicago office, 45 Randolph St., New York, 19 Spruce St.

Brake—not break the wills of your children.

J. W. Bailey of Batavia, N. Y., Conductor on N. Y. C. Railway, and one of the best known men on the roads says of Parks Tea: For ten years I have found nothing of lasting value. Hearing so many talking of Parks' Tea I tried it without much hope. The first dose moved my bowels easily and now I am cured. It works like magic. Sold by C. L. Cotting.

The strawberry box makes a very pleasant impression even though we know how very shallow it is.

RHEUMATISM CURED IN A DAY.—"Mystic Cure" for Rheumatism and Neuralgia, radically cures in 1 to 3 days. Its action upon the system is remarkable and mysterious. It removes at once the cause and the disease immediately disappears. The first dose greatly benefits. 75c. Sold by Deyo & Grice, Druggists, Red Cloud.

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Absolutely Pure

A cream of tartar baking powder. Highest of all in leavening strength.—Latest United States Government Food Report.

Royal Baking Powder Co. 100 Wall St., N. Y.

OUR BROTHER-IN-LAW GETS A JOB.
—Another DeWitt county boy has got to the front. Dick Hickman came bare footed into this world via Clinton about forty years ago and during his childhood and boy-hood days tramped down the dog-fennel in going to and fro to the old brick school house that now stands along side of the railroad track as a monument of the Clinton of other days, where he learned the mysteries of the three R's under McCorkle, Major Powell, and these illustrious teachers who wielded the birch for fifty dollars per month. Dick grew to manhood in Clinton, and married one of Alderman Morse's daughters, and then he moved to Springfield to become a missionary of the gospel of Republicanism. That was many years ago, but the seeds of truth that he helped to scatter here at last born rich fruit; for the other day Springfield elected the entire republican ticket by majorities ranging from five hundred to two thousand. Dick was in the band wagon and got elected township collector of taxes, and office that pays from \$1500 to \$2000. When a Clinton boy, as his name is pointed in the proper direction he is sure to follow it till he reaches the prize.—(Clinton, Ill.) Public

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World's Fair Highest Medal and Diploma.