



**Weather Bulletin.**

St. JOSEPH, Mo., June 8.—My last bulletin gave forecasts of the storm waves to cross the continent from 13th to 17th. The next will reach the Pacific coast about June 18th, cross the western mountain country by close of 19th, the great central valleys from 20th to 23d and the eastern states about the 23d.

The storm center will inaugurate the warm period of the month, and the storms will be of more than the usual force.

The storm center will take a northern route and indications of drought will prevail over the middle and southern states, but these drought conditions will be changed, extensively, before the close of the month and copious showers will fall in many places.

The last eight days of June will also be noted for great extremes of temperature with probability of light frosts on the northern borders of the United States.

Light frosts in the northern part of the northern states in all the summer months is an expected feature of this remarkable crop season.

Warm wave will cross the west of Rockies country about 18th, great central valleys 20th, and eastern states 22d. Cool wave will cross the west of Rockies country about 21st, great central valleys 23d and eastern states 25th.

Indications now are that conditions will be favorable to the sowing of fall grain, but calculations are not sufficiently complete to indicate the growing conditions of 1896. I will probably be able to give this information in July of this year.

As promised, I will publish in the bulletin of June 29th the general characteristics of the coming winter, which will begin with a very cold December.

Prof. Henry says: "A single spark, about an inch in length, from the prime conductor of the machine, thrown onto the end of a circuit of wire in an upper room, produced an induction sufficiently powerful to magnetize needles in a parallel circuit of iron placed in the cellar thirty feet below, with two floors and ceilings fourteen inches thick intervening."

In a manner somewhat similar, the sun, moon and planets affect each other through magnetism, and this action will account for storms, lightning, thunder, rain, drought, earthquakes, etc.

Arago discovered that when a copper disk is rotated below a freely suspended magnet, called an astatic needle, the latter tends to follow the motion of the plate. This illustrates the connection between motion and magnetism, and applies to the effects that planets in motion have on each other. Planets cannot affect each other without affecting the atmospheres of each, and hence they affect each other's weather.

George W. Holly, Ithaca, N. Y., who is eighty-two years old, has published a book, which he calls magnetism, in which he advocates the theory that the ether of space is matter from which all things are made through the operations of natural laws, the governing power of which he calls the Deity. The theory that ether is

matter and force matter in motion, this motion being a result of condensations and expansions of matter, is rapidly gaining friends. There can be no such a thing as force aside from matter in motion, and sensation must be the effect of matter acting upon matter.

The movement westward of the North American magnetic north pole is a constant cause of very considerable difficulties in land surveys from which numerous lawsuits result. When the original surveys were made, prior to land entries, the variations of the magnetic needle were recorded, and the section or quarter section corners then established are the starting points for all surveys in the country and in the cities. But in most places the needle varies farther toward the west than it did years ago, and unless a surveyor thoroughly understands his business he will not follow the lines of the original survey. At Pittsburgh, Pa., the magnetic needle variation in 1840 was 3.46 degrees west, and in 1895 it is 5.7 degrees west, showing a change of two and a quarter degrees west in fifty-five years. In making the new surveys if the old field notes were used in surveying across a forty acre lot, the line would come out about eight feet to the left, or, if running north about that distance, too far west. These variations return to the originals in about 300 years, and the change westward at the present time is about the same at Omaha as at Philadelphia. The geodetic surveys show the variations at all principal places in the United States.

A scientific authority, Prof. Wartman, of Geneva, says: "Electric currents are detected in all parts of vegetables. These currents occur at all times and seasons, and even when the portion examined is separated from the body of the plant, as long as it continues moist. In the leaf the currents pass from the blade of the leaf to the leaf-stalk. Currents can also be detected proceeding from the plant to the soil. From the enormous vegetation in some parts of the globe it must exert some influence on electric phenomena. George W. Holley says: "Flashes of light have been seen to be emitted from many flowers, principally orange colored flowers, soon after sunset on sultry days. Zawadzki noticed that this occurred most frequently in the months of July and August." The above are evidences sustaining the writer's theory that vegetation gathers all its substance from the atmosphere, and is the principal element through which the earth receives new matter from space by the addition of which it continues to grow, the most rapid growth being where there is most vegetation, near the earth's equator.

Physicists now claim that all outer space is at a temperature 401 degrees below zero. This makes it impossible for the sun's heat to reach the earth. But, it is asked, whence comes the heat of our earth and atmosphere? It is generated at the earth's surface and never passes through space. Prof. Tate says: "Where a conducting body is made to move in the neighborhood of a magnet, the relative motion of the two produces currents of electricity in the conductors. If a copper disk is kept so moving, the faster it moves the stronger the currents become, until finally the disk is heated and melted." The sun and earth being magnets in motion, each whirling similar to the copper disk, will account for all the heat there may be in sun or earth, and the fiction of a burning sun is no longer necessary. A magnetic sun will answer all purposes with much greater satisfaction, and orthodox scientists should reform their science and save themselves from the ridicule of common sense people.

**State Creek.**  
A fine rain since our last write up. The rain spoiled the program for Decoration day.  
H. C. Francis on the sick list this week.

Tom Hitchcock and Ben Williams who left this country on account of dry weather can now come back.  
Wm. Downing of Missouri came here last week, bought a good team of Mr. Slaby and is farming.  
Children's day at Oriole next Sunday on the grounds prepared for Decoration day.  
Al Slaby sold a fine team last week consideration \$150.

**How's This:**  
We offer one hundred dollars reward for any case of cataract that cannot be cured by Hall's cataract cure.  
F. J. CHENEY & CO., Toledo, O.  
We, the undersigned have known F. J. Cheney for the last fifteen years and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.  
West & Truan, Wholesale Druggists, Toledo, O. Walding, Finner & Marvin, Wholesale Druggists, Toledo, O.  
Hall's Cataract Cure is taken internally acting directly upon the blood and mucous surfaces of the system. Testimonials sent free. Price 75c. per bottle. Sold by all druggists.

**Line.**  
Nice rain last week and the farmers are feeling better.  
Edna Guthrie is on the sick list.  
There was quite an exciting time at Penny creek Sunday-school and meeting last Sunday.  
Mrs. Haskins and daughter were the guests of Mrs. Anderson on day last week.  
Will Aubushon spent a few days on Walnut creek last week.

Rev. Haskins of Guide Rock will preach at the Penny creek school house Sunday evening, June 9th.  
Anyone wanting ice cream, take a jug of milk and go to Ike Grewells. Plowing corn is the order of the day.  
Georgie McMurry spent Sunday at home.  
Dan Grewell has hired out to Mr. Haskins.

**HIGH WINDS.**

**Guaranteed Cure.**  
We authorize our advertised druggist to sell Dr. King's New Discovery for consumption, coughs and colds upon this condition. If you are afflicted with a cough, cold or any lung, throat or chest trouble and will use this remedy as directed, giving it a fair trial, and experience no benefit, you may return the bottle and have your money refunded. We could not make this offer did we not know that Dr. King's New Discovery could be relied on. It never disappoints. Trial bottles free at C. L. Cotting's drugstore. Large size 50c. and \$1.00.

**Crooked Creek.**  
Fine weather at present.  
Corn is looking fine in this neighborhood.  
Mr. McPartland sold his hogs last week.  
Mrs. Truman was visiting at Mr. Dickson's last week.  
Emmett Tennant attended church in Red Cloud Sunday.  
Ed McCune's were visiting at Bert Tennant's Sunday.  
Mrs. Hoval is improving at this writing.  
Mrs. Tennant was on the sick list last week.

Rev. Maxfield preached at the Tennant school house Sunday.  
The rain came but came too late to save the small grain.  
School is out and Paul Dickson and Chas. Tennant have come home and gone to farming.  
Rev. Maxfield took dinner at Mrs. Tennant's Sunday.  
A small cyclone struck Mr. Reihers Sunday and did considerable damage to his house and out buildings.

**Dr. Price's Cream Baking Powder**  
World's Fair Highest Award.

**Windy Point.**  
Mary Peirce who has been sick is improving.  
Kansas was blessed with a splendid rain last Sunday evening.  
Some of the young folks in this neighborhood got caught in the rain by going visiting on Sunday.  
Nora Peirce was visiting her father and mother in this vicinity Sunday.  
Children's day next Sunday at Windy Point.  
Mr. Watson ended a seven months school at Windy Point last Friday.  
Our crops in these parts look fine.  
Brother Lewis preaches at Windy Point every two weeks.

**The World's Fair Tests**  
showed no baking powder so pure or so great a leavening power as the Royal.

**Gardenville.**  
The best rain we have had for several years fell last Sunday afternoon, something like four inches fell. The onion crop is looking fine and will soon give employment to many more hands.  
Litchworth Adamson is erecting a new house. Who knows the reason?  
Mr. Beal and Mr. Lattie have erected small houses for their Russians to live in.  
Papa was down visiting the little folks in this vicinity last week. Come again we are always glad to see our old friends.

I J. Beal spent Sunday in Cowles the guest of Mr. J. B. Waller's folks.  
Several of the boys went to Red Cloud Decoration day and witnessed the ball game between Red Cloud and Cowles which resulted in a victory for the latter. What's the matter with the boys of Gardenville organizing a ball team, we ought to have a good nine as we have plenty of timber to pick from.  
Millard Nelson expects to go to Fairfield this fall to study for the ministry.

L. M. Beal and Miss Etta Buster attended commencement exercises at Red Cloud last Friday night.  
Art Hayes spent Sunday at his home near Cowles.

Albert Bonner was on the sick list last week on account of being thrown violently from his bicycle while returning from Cowles.  
Mr. Hoyt has quit working in Gardenville. The girls were awful sorry to have him leave.  
Fred Hurd is going to work for Mr. Beal this summer.

Harver is attending school at Orleans, his brother Walter is staying at home during his absence.  
The Pleasant Hill school closed last Friday, Miss Mame Beal was teacher and was liked very much.

**A RUSSIAN**

**Cure for Headache.**  
As a remedy for all forms of Headache Electric Bitters has proved to be the best. It effects a permanent cure and the most dreaded habitual sick headaches yield to its influence. We urge who are afflicted to procure a bottle and give it a fair trial. In cases of habitual constipation Electric Bitters cures by giving the needed tone to the bowels, and few cases long resist the use of this medicine. Try it once. Large bottles on 50c. at C. L. Cotting's drugstore.

**Prairie Gem.**  
Quite a storm passed through here Sunday evening doing considerable damage to buildings and orchards.  
The roof blew off of Mr. Licklacker's house and barn, and the hen-house and windmill were blown all to pieces.  
Mr. Hubbard's barn and windmill blew down.  
W. W. Hogate lost a windmill and several large apple trees.  
Johnnie Wilson's mill was also blown down.

Joseph Saunders died at the home of his daughter Mrs. Chas. Fulwider on May 23 and was buried at the Elm creek cemetery the 30th. The funeral services at the Elm creek school-house were conducted by Rev. Metcalf of Cowles and Rev. White of Upland.  
J. T. Milner lost several of his best apple trees in the storm Sunday evening.  
Mr. Hogate and wife visited in Red Cloud Tuesday and Wednesday.  
Several of the Prairie Gem people went to the baptizing on the Blue Sunday.  
Mrs. S. L. White is improving but slowly.  
Pastures are getting good again and the prospect is good for a big crop of corn and a fair crop of small grain.

**JAY.**

**Bath.**  
While in Topeka last March, E. T. Barber, a prominent newspaper man of La Cygne, Kan., was taken with cholera morbus very severely. The night clerk at the hotel where he was stopping happened to have a bottle of Chamberlain's Colic, Cholera and Diarrhea remedy and gave him three doses which relieved him and he thinks saved his life. Every family should keep this remedy in their home at all times. No one can tell how soon it may be needed. It costs but a trifle and may be the means of saving much suffering and perhaps the life of some member of the family. 25 and 50 cent bottles for sale by Deyo & Grice druggists.

**Lost Energy,**  
Fickle appetite, tired feeling, stomach sickness and weakness can be promptly remedied by using  
**Dr. J. H. McLean's**  
**Strengthening Cordial**  
**and Blood Purifier.**  
It strengthens and builds up the enfeebled system, creates a good appetite and promotes digestion, clears the complexion and restores the body to perfect health.  
Sold by all Druggists at \$1.00 per bottle.  
**THE DR. J. H. MCLEAN MEDICINE CO., ST. LOUIS, MO.**

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**Slaughter Sale; Saturday June 1st, at J. O. Butler's.**  
Special Sale of Hens. Bargains in Lad Dusters.  
Will Sell You a Web Woller for 20 CENTS.  
We will offer at public sale to the highest bidder for cash 1 whip 25c, 1 duster 90c 1 steel halter 25c, all for \$1.10.  
As leather has advanced 75 per cent we still have few sets of single harness at \$1.75. Also a grand bargain in double harness.  
—ALSO—  
1 cury comb - 25c  
1 brush - 25c  
1 bitt - 25c  
All for - 50c

**These Prices One Day Only, J. O. Butler, Red Cloud.**

E. Bean and family were guests of C. Duval Sunday.  
Tissie and Dora Marker of Otto were in our neighborhood Monday.  
G. W. Matkins and wife were visiting south of the river last week.  
Lillie Holms of Red Cloud was in our vicinity last week the guest of Mrs. Hansen.  
W. Murphy of Red Cloud was in our vicinity Friday visiting Frank Sedilek.  
Henry Bretthauer has secured a position on the section.  
Misses Frank and Lillian Ramey attended the commencement exercises at Red Cloud Friday night.  
S. S. Baily was out looking after his farm interests Friday.  
The wind on Sunday did considerable damage in our vicinity, it blew down several windmills, a large frame barn of J. Lockhearts and moved R. McCullem's barn from its foundation.  
On last Tuesday Mrs. Wisecarver invited a few of her relatives in to spent the day, it being her birthday. All report a good time. No. 22.



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**DEUBER HAMPDEN WATCH.**  
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Extracts teeth without pain.  
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Chronic diseases treated by mail.

**Scrofula**  
Miss Della Stevens, of Boston, Mass. writes: I have always suffered from hereditary Scrofula, for which I tried various remedies, and many reliable physicians, but none relieved me. After taking 6 bottles of SSS I am now well. I am very grateful to you, as I feel that it saved me from a life of untold agony, and shall take pleasure in speaking only words of praise for the wonderful medicine, and in recommending it to all.  
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CURES WHERE ALL ELSE FAILS.  
Best Cough Syrup. Tastes Good. Use in time. Sold by Druggists.  
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