

THE RED CLOUD CHIEF



"Eternal Vigilance is the Price of Liberty," and One Dollar a year is the Price of The Chief.

ALL HOME PRINT.

RED CLOUD, WEBSTER COUNTY, NEB., FRIDAY, DECEMBER 1, 1893.

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THE CHIEF

Published Weekly.

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Six months..... 3 00
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Per inch six months..... 3 00
Per inch three months..... 2 00
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No "preferred position" contracts made.
All matter to insure publication must be received at this office not later than Wednesday. Advertisements cannot be ordered out for the current week later than Thursday.

B. & M. R. R. Time Table.
Taking effect Aug. 13.
Trains carrying passengers leave Red Cloud as follows:
EAST VIA HASTINGS,
No. 142 Passenger to Hastings - 3:00 p. m.
ARRIVE
No. 141 Passenger from Hastings - 7:30 p. m.
EAST VIA WYMORE
No. 16, Passenger to St. Joseph, St. Louis and Chicago daily - 10:40 a. m.
GOING WEST.
No. 15 Passenger for Denver, daily, 8:15 p. m.

BUSINESS CARDS.

D. J. S. EMIGH,
Dentist,
RED CLOUD, NEBRASKA.
Over Taylor's Furniture Store.
Extracts teeth without pain.
Crown and bridge work a specialty.
Foreplain inlay, and all kinds of gold fillings.
Makes gold and rubber plates and combination plates.
All work guaranteed to be first-class.

TULLEYS, M. D.
Homeopathic Physician,
Red Cloud, Nebraska.
Office opposite First National Bank.
U. S. Examining Surgeon.
Chronic diseases treated by mail.

C. L. WINFREY,
Auctioneer,
RED CLOUD, NEBRASKA.
Will attend sales at reasonable figures. Satisfaction guaranteed.

J. H. SMITH,
Insurance Agent,
RED CLOUD, NEBRASKA.
I do a strictly farm insurance and invite and invite all to see me.

RANDOLPH McNITT,
ATTORNEY,
MOON BLOCK, RED CLOUD, NEB.
Collections promptly attended to.

O. C. CASE,
ATTORNEY AT LAW,
MOON BLOCK, RED CLOUD, NEB.
Collections promptly attended to, and correspondence solicited.

D. F. TRUNKEY,
Attorney at Law,
Red Cloud, Nebraska.
OFFICE—Up stairs, in Moon Block, over Fair Store.

GEO. O. YEISER,
Real Estate, Insurance
and Collecting Agent,
MOON BLOCK, RED CLOUD, NEB.
Notary Public.

R. P. HUTCHISON,
Tonsorial Artist,
4th AVENUE, RED CLOUD, NEBRASKA.
First-class barbers and first-class work guaranteed. Give me a call.

D. STOFFER,
Fashionable Barber,
Red Cloud, Nebraska.
I give my personal attention to my patrons. First-class shaving and hair cutting a specialty.

CHAS. SCHAFFNIT,
Insurance Agency,
Represents
German Insurance Co., Freeport, Ill.
Royal Insurance Co., Liverpool, England.
Home Fire Insurance Co., of Omaha, Neb.
Phoenix Assurance Co., of London, Eng.
German Insurance Co., of Quincy, Ill.
Guardian Assurance Co., of London, Eng.
Burlington Insurance Co., of Burlington, Iowa.
British American Assurance Co., Toronto, Can.
Office over Postoffice.
RED CLOUD, NEBRASKA

Grand Special Sale

Men's Boots AND shoes

On Saturday, December 2

Don't miss the chance as it lasts

For one day Only Balance of Men's Calf Boots at 1-2 Price!

Men's Shoes at Reduced prices.

Don't forget the date, Saturday, Dec. 2d.

CHAS. WIENER, The Pioneer Clothier.

WEATHER FORECASTS

Furnished Expressly for The Chief for Webster County

[Copyrighted by W. T. Foster.]
Sr. JOSEPH, Mo., Dec. 1.—My last bulletin gave forecasts of the storm wave to cross the continent from December 4th to 7th, and the will reach the Pacific coast about the 9th, cross the western mountains by close of 10th to 13th, and the eastern states about the 14th.

The cool wave following the storm will be its most notable feature, as it will be more severe than usual. Cool waves are usually the winding up of storms, especially from the first of April to the first of October, but the seat of energy will appear to reside in the cool waves that will cross the continent from December 6th to 10th, and from 12th to 16th. As this last mentioned cool wave nears the New England states about 15th or 16th, it will probably develop unusual force.

The warm wave will cross the western mountains about the 9th, the great central valleys about the 11th and the eastern states about the 13th. The cool wave will cross the western mountains about the 12th, the central valleys about the 14th, and the eastern states about the 16th.

About November 18th the causes of precipitation were expected to change their influence, causing a large increase of rain and snow in December and January where precipitation is deficient.

Those who have expected a mild winter are doomed to disappointment. Severe cold, however seldom covers the whole continent, and we may expect the severe weather in spots, giving to the country as a whole, what is termed a hard winter.

THE GREAT LIGHT GIVER.
Recent researches indicate that two belts of magnetic radiations, each about 15 degrees wide, encircle the sun parallel with the equator, the center of each belt being about 34 degrees from the sun's magnetic poles. These magnetic poles are supposed to be four and a half degrees from the sun's geographic poles and therefore the magnetic belts are about nine degrees nearer the sun's geographic equator on one side of the sun than on the opposite side.

These discoveries are supposed to have been made by Prof. Frank Bigelow, of the national weather bureau, and if he is correct about it a great similarity exists between the sun and earth in their magnetic arrangements.

The earth has four magnetic poles. One of these is on an island northwest of Hudson's bay near latitude 70 and longitude 97. The corresponding southern magnetic pole has never been exactly located. Another magnetic north pole has been found in Siberia about 68 degrees of north latitude and 120 east longitude, or near where these lines cross the Lena river. This magnetic north pole is about eight degrees further south than the one found on the continent.

These magnetic poles are the coldest places on earth and it would appear that in them the cold of outer space comes down to the earth. The weather is supposed to be much warmer at the earth's geographic north pole than at the magnetic north poles, twenty to twenty-eight degrees further south.

Secondary magnetic poles are also found. One of these lies southwest of Hudson bay in northwestern Ontario, at about 50 north and 90 west. Our cold waves appear to come out of this secondary north pole. St. Vincent, Minnesota, is the nearest in the

United States, on the path of the cold waves, to that secondary magnetic center, and it is the coldest place in the United States.

If the national weather bureau would arrange to have stations near that magnetic center, at Lewatin or Gilbert, north of Lake of the Woods, they would probably discover most of the cold waves days before they reach the United States.

Prof. Bigelow places one of the two magnetic poles on the sun at 102 degrees west of the other so that they are not on opposite sides of the sun by 78 degrees. Those of the earth are similar. The magnetic pole in Asia is 217 east of the one on this continent, leaving them only 143 degrees apart by way of the west.

These magnetic poles not only have something to do with the weather of the earth and the sun, but with their rotation on their axes. All over the earth are found permanent high barometers, as on all the great oceans, both north and south, and these places of permanent high pressures are the same as the magnetic poles, but of less force and greater dimensions.

At other points on the earth are found the opposites of these where are perpetual low barometers, as near Iceland, Behring sea and all around the earth at its equator. In these latter the forces go from the earth. These appear to be the respiratory organs of the earth, through which it breathes the ether of space, on which it feeds and from which it feeds and from which accumulates and grows.

Prof. Bigelow's theory is that the magnetic poles of the sun throw out lines of force through which the earth must pass in its revolution around the sun and that passing through these lines of force the earth and its atmosphere are affected, causing changes in our weather. He has been at work on these lines for two years under pay of the government at about \$6 per day, and the result is that he is coming to my theory of weather changes at a rapid rate.

Prof. Bigelow's work is valuable to real planetary meteorologists, but he will never succeed in laying the true foundation for meteorology. His theories will cause his failure.

Years ago the government was induced to spend large sums of money in analyzing soils in order to learn how to detect good soils. It was a failure, and the experienced farmer points out good soils at sight, while the scientific gentlemen, with all their costly experiments, are forced to acknowledge that they know nothing about what qualities are necessary for productive soils.

Prof. Bigelow and his class can discover magnetic poles and meridians of sun and earth, but when they come to apply these to the weather a failure is sure to result. It is the veriest nonsense to claim that the sun is the only weather disturbing cause and probably Prof. Bigelow will never get beyond that idea. His work only confirms planetary meteorologists in their theories. They discovered, many years ago, from effects on our atmosphere, the whole electro magnetic field of forces and Bigelow and others are just now beginning to suspicion its existence.

Iowa It

To suffering humanity to tell the great benefit my wife has received from Parks' Sure Cure, the truly great Liver and Kidney Cure. She has been constitutionally wrecked for several years. Tried everything fruitlessly. After much persuasion from my druggist backed by his guarantee I bought a bottle of Parks' Sure Cure and the results are more than wonderful. W. P. Bayes, 2404 Jones St., Omaha, Neb Sold by C. L. Cottig.



A cream of tartar baking powder. Highest of all in leavening strength—Latest United States Government Food Report.
Royal Baking Powder Co.
106 Wall St., N. Y.

PIE SOCIABLE.—The pie sociable given by the Epworth League of the M. E. church last Friday night at the residence of Mrs. Brown was both a financial and social success. There were two inducements for the people to eat pie. Each person who ate pie was given a ticket which entitled them to hear one selection on a phonograph which was placed on exhibition for the amusement of those who attended the sociable. They who ate the most pie were to have an "orange dumpling" which is a rare as well as a delicious diet. A very nice musical program was given during the evening which was heartily appreciated. One of the selections was a song which was composed by Mr. L. P. Albright, and sang to the tune, "Sowing the Seed." The following is the song as Mr. Albright sang it:

Eating the pie at a dime a slice
Listening to music of electric device
Longing for dumplings of orange rare
Made by the hands of the ladies fair
Oh! what will the proceeds be,
Oh! what will the proceeds be,
Leaguers are trying to make a dime
Baking the apples and pumpkins
prime
Serving it up in a graceful way
Giving full valuation for all you pay
Oh! what will the proceeds be,
Oh! what will the proceeds be,
Now is the time to eat pie and pay
Helping the Leaguers in this kind
way
Then you go home feeling happy and
gay
Over the dimes you have spent this
way
Oh! what will the proceeds be,
Oh! what will the proceeds be,
This selection brought down the
house and everybody went to pieces
(of pie). The proceeds were \$11.45.

Sing a song of sixpence,
Pocket full of rye,
Four and twenty blackbirds
Baked in a pie:
When the pie was opened
The birds began to sing:
Buy a bottle of Haller's Cough Syrup,
It's just the proper thing.
For sale by Devo & Grice.

A. B. R.

Amboy, Red Cloud and Riverton, make as good flour as is made in the state. Why buy foreign made flour when you can get just as good a make at home, and thereby make a better market for the farmers wheat. You will find all brands made at the above mills at McNitt's Produce exchange.

One Lady Says

I have been troubled for years with a hacking cough. Have had many doctors and tried fifty cough cures. I grow worse all the time. I tried Parks' Cough Syrup and found immediate relief. It begins at the bottom of the disease and I know it is the best cough remedy on the market. Refer any sufferer to Mrs. W. J. Fahy, Le Roy, N. Y. Sold by C. L. Cottig

When Baby was sick, we gave her Castoria.
When she was a Child, she cried for Castoria.
When she became Miss, she clung to Castoria.
When she had Children, she gave them Castoria.