

DAKOTA COUNTY HERALD.

Motto: All The News When It Is News.

VOL. 22.

DAKOTA CITY, NEBRASKA, THURSDAY, AUGUST 13, 1914.

NO. 50.

STINSON'S

Specials for Saturday, Aug. 22

For this Day Only

- 1 5-lb pkg Dandelion Oats.....20c
- 4 10c pkgs Corn Flakes.....25c
- 4 No. 1 or 2 Lamp Chimneys.....25c
- 1 Good dry empty Barrel.....5c
- 1 doz fresh Frosted Cookies.....5c
- 1 lb Green pkg Coffee.....25c
- 1 pt Armour's pure Grape Juice.....25c
- 1 lb Stinson's Pride Baking Powder.....20c
- 1 doz 5c pkgs Matches.....45c
- 1 qt Jar Ripe Olives.....65c

Our Stock of fresh Fruits, Melons, and Vegetables will be complete for Saturday.

Stinson's

Dakota City, Nebraska.

Second Annual

Tractor Farming Demonstration

The Largest Power Farming Exhibition Ever Conducted in the World

Will be Held at

Fremont, Neb., Aug. 17 to 22

60 Tractors --- 60 Plows 800 Acre Demonstration Field

The Headquarters will be on the Middaugh Farm—just northwest of Fremont on the Lincoln Highway.

Daily program consists of private demonstrations of tractor plowing, tractor short course, etc., each afternoon. Exhibitions of dynamite blasting will be given Tuesday and Wednesday mornings on or near demonstration field. Don't deprive yourself and family of this opportunity for enjoyment and education. Take a vacation of at least one day and come to Fremont. Everybody is coming to Fremont.

Write for descriptive literature

Twentieth Century Farmer Omaha, Nebraska.

Beautiful Estes Park

This is one of the most attractive recreation regions in Colorado—a natural park of 150 square miles—a paradise of mountain air, wild flowers, trout streams and automobile roads—with snow-capped panoramic barriers. If you are in doubt as to where to go in the mountains, Estes Park, only 70 miles north of Denver, will solve the problem. Two trains daily from Denver over the Burlington, morning and afternoon, directly connecting with trains from the East. Tickets include the auto ride, and are interchangeable, either via Lyons or via Loveland through the scenic canyons of the Big Thompson. You can leave Eastern Nebraska in the evening and be in the Park next day for lunch. Get from me the Estes Park booklet, with lists of camps, ranches, cottages, hotels, etc.

Illustrative Round Trip Fares to Estes Park, Including Auto Trip

- From Lincoln.....\$24.50
- From Hastings.....22.50
- From Beatrice.....25.40
- From York.....24.50
- From Denver.....9.60



H. E. Gordon, Agent, Dakota City, Nebr

L. W. WARELEY, G. P. A., Omaha, Neb.

DENTIST

S. G. Daily, of Sioux City, will be in Hubbard every Monday at the office of Dr. Seasongood, from 9 a. m. to 5 p. m.

STATE LEVY AGREED UPON.

Levy Same as Last Year. Taxes Will Be About Same.

The state board of assessment have equalized the assessed valuation of counties and after marking proposed changes in the land values in sixteen counties, fixed the state levy the same as last year, 7.50 mills on the dollar.

As the levy for the general fund is now five mills and cannot be increased under the law, and as the other levies are fixed by law and cannot be raised or lowered by law, the board could not possibly have increased the levy unless it had decided to levy one mill or a fraction thereof under the Sheldon law for the redemption of outstanding general fund warrants.

State Treasurer George said the proceeds of such a levy might be used to good advantage at the present time, but he believed that unless some emergency arises in the future the new levy will produce enough revenue in time, together with fees received by the state, to care for outstanding warrants and warrants that will be issued during the coming year. The board decided not to levy a tax for the redemption of state general fund warrants.

As the state levy is the same as last year and the assessed valuation of the state is only a trifle more than last year, the total revenue which may be expected from this year's levy will be about the same as the total of last year, namely \$3,671,385, providing all taxes are collected. The levy in mills for the coming year is as follows:

General fund	5.00
University fund	1.00
University building	0.75
Normal schools	0.85
State and bridges	0.20
Total	7.80

Hermann Kleinholz, the eleven year old son of M. Kleinholz of Dorchester, was before the state board of control yesterday. The boy has been unable to speak since his birth, yet he understands German quite well and English fairly well. He has never been taught to write because of his inability to speak. His hearing is perfect and his mind appears to be normal. His father desires to know whether the state has some institution in which the boy can be taught to speak and obtain an education. The youth has been operated upon for what is commonly known as a tied tongue and for adenoids, but has obtained no relief so far as his vocal organs are concerned. Dr. Booth of the state school for deaf at Omaha is of the opinion that little can be done for the hearing-mute youth. The board of control has the matter under consideration and will probably order the boy taken to the school for deaf for a month's trial. If he has normal vocal chords that are merely undeveloped he may be taught to use them. If he has not he cannot be taught the normal method of speech which is taught to those who are deaf but whose vocal organs are merely undeveloped. For the purpose of testing the boy ex-Governor Holcomb of the board of control, had an employe in another room ring the electric desk bell in the office of the board. The boy heard the ring of the concealed bell and looked quickly around to discover the source. The father of Hermann said to him in German, "don't crush your hat." Hermann at the time had his hat under his arm. He removed it and held it in his hand. Ex-Governor Holcomb gave further test by asking the boy if he knew what a cow was. On a desk was a large picture of a cow. The boy pointed it out. Only a few unintelligible sounds are made by the youth.

The Empire Realty and Mortgage company is another of the several investment companies which have been trying to do business in Nebraska, which has been held up by the State Banking board. This company is located in Alabama and one of its representatives was trying to do business here. At Havelock he succeeded in selling a contract to a preacher, who gave him a check in payment for the contract. Later the clergyman took the matter up with the State Banking board and was informed that the company had no authority to do business in this state and to cancel the check.

There are seventeen serum plants in Nebraska and the law requires that they shall be inspected before August 1 of each year. Four of these, three at South Omaha and one at Lincoln, have not been inspected.

The state veterinarian has taken up the matter with these plants and he is informed that they have been ready for inspection for some time, but no inspector has shown up. The Lincoln plant is being covered by the inspector and the state veterinarian has notified the others that they must comply with the law by August 15.

The state board of control is investigating the condition and surroundings of children belonging to the state school for dependent. A few weak and diseased children not desirable for adoption were kept in the home. The board of control has not yet determined whether it shall adopt the same policy or keep children that have no permanent homes in the home proper. At present forty-eight children are boarded in private families at a cost to the state of about \$3 a week, some being boarded for \$2.

SCIENCE AND INVENTION

FOR PRESERVING HAILSTONES

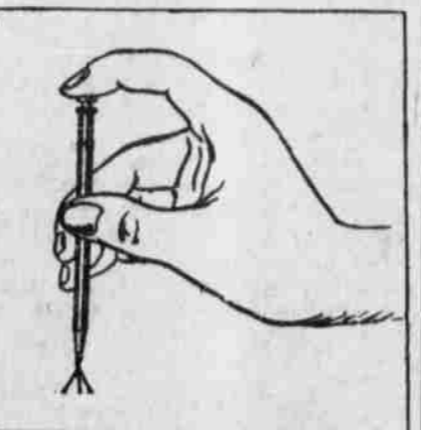
Boris Weinberg of the Technological Institute of Tomsk Has Perfected a Simple Method.

The precise manner in which hailstones are formed is not yet known, partly because their existence is so ephemeral that it is difficult to make prolonged and detailed study of their peculiarities. To overcome this difficulty, Boris Weinberg of the Technological Institute of Tomsk has contrived a method of preserving hailstones definitely by immersing them in a mixture of equal parts of benzol and toluol, which possesses a density nearly equal to that of the ice. In this way he has succeeded in keeping them intact for many months. From these preserved hailstones, with proper refrigerating precautions, microscopic sections can be made for examination in the laboratory, and even magnified projections of the sections can be thrown upon a screen by means of a polarizing microscope and a lantern. Herr Weinberg says that hailstones can be preserved in any viscous liquid, like vaseline or castor oil, whose density very nearly equals theirs.

USEFUL TOOL FOR JEWELERS

Nippers Invented by a German Genius Will Handle the Smallest of Jewels.

Few trades, if any, require greater precision and nimbleness in the fingers than the jeweler's. In watch-making, and repairing in particular, a man has to handle infinitesimal jewels that he would surely fumble if he had not some tool to pick them up with. There are pliers, of course, but it is easy to drop a jewel out of the ordinary kind. Accordingly, a genius in Germany, where watch-making is a fine art, devised a pair of nippers that would appear to be just what is needed in this work. A tube that tapers at the bottom has a plunger running through it and at the bottom of the plunger are three paws, operated by a spring. A knob at the top is used to push the plunger out and the spring draws it back again.



Nippers for Jewelers.

When the plunger is pushed out at the bottom of the tube the jaws spread so they will engage a jewel. When the pressure is released and the spring draws the jaws back they hold the jewel firmly for inspection.

WALKING ON WATER SURFACE

German Inventor Patents Collapsible Floats Which Are Driven by Screw Propellers.

With one of these floats, recently patented by a German inventor and which are shown in the illustration, on each foot, a man is supposed to be able to walk upon water. Each float is built of a series of hoops connected by hinged rods so that the entire frame is collapsible. A ballast tank beneath the foot keeps the float right side up and affords stability. The floats are driven by screw propellers.



Shoes for Walking on Water.

which get their power from a number of flaps protruding from the bottoms of the floats.

Silver-Plate Dead Bodies.

A German professor has invented a process of silver-plating dead bodies, so as to convert them into metallic images of the individuals as they were when in life. Goldplate can be used if the relatives can afford it.

Erosion of Earth's Surface.

Investigations by the geological survey of the erosion of numerous drainage basins of the United States show that the surface of the country is being worn away at a rate of about an inch in 760 years.

HOW TO DISCOVER NEW GERMS

Diphtheria, Typhoid, Dysentery and Other Bacilli Easily Identified on Glycerinated Potato.

By LEONARD KEENE HIRSCHBERG, A. B. M. A., M. D., Johns Hopkins. Few conundrums are more mysterious to most people than the poser, "How do doctors discover germs?" Yet the query is easily answered.

It is very easy to discover a new germ. The only thing necessary is to know where the mischievous imp lurks. This is not irony—it is the truth. If you "suspect" wisely but not too well, all you do is to capture a thumbnail full of tears, mucous scabs, crusts, pus, etc., and water. Then you drop the stuff in a quart of parboiled—sterilized—water and take 15 drops of this diluted and well-shaken mixture for planting purposes.

If there are a myriad of vegetating microbes in this 15 drops, known or



Potato Smear with Glycerine is Greatest of Germ Traps.

unknown, you cannot find them even with your most powerful microscope, because they are as one granule of sand in the Pacific ocean. To find them and identify them the hidden germs must in a garden grow. That is to say the 15 drops of water must be planted upon fertile, germ-growing soil.

Such a soil has until the present discovery usually been gelatin, beef tea, bananas, Iceland moss, blood-serum, milk and plain potatoes. Dr. M. R. Smlnow of New Haven, Conn., now offers you a much easier way to plant, produce and capture your wary microbe. To isolate your bacterium tribe he maintains that potatoes, sterilized and smeared with glycerine, surpasses all of the thousand and one other germ traps.

He drives home his lesson by showing that certain supposedly identical disease producers, such as the bacillus that causes human glanders, can be shown to be different from five other micro-parasites with which it is apt to be confused, when grown upon glycerinated potatoes.

The diphtheria, typhoid, dysentery and other bacilli are visible all alike on plain potatoes, but easily identified as distinct upon glycerinated potatoes.

Discovery of Vulcan.

Vulcan, an alleged planet, was discovered in 1859, only to be effectively obliterated from the planetary system 50 years later. Leverrier, who acted as godfather to the new addition, calculated a path and found that the planet revolved around the sun in about twenty days. Yet other observers failed ever to see the planet and now Professor Campbell announces that the eclipse observations of recent years prove almost conclusively that the existence of such a body is a practical impossibility.

NOTES OF SCIENCE AND INVENTION

Folding screen panels, to inclose any bed and exclude insects, have been patented.

A recently patented screw has a slot along its length to prevent it working loose in wood.

A combined parcel carrier and folding stand, which may be attached to any bicycle, has been patented.

Jacks have been invented to relieve the tires of motor fire apparatus from pressure while standing idle.

Rockets to be fired from the ground to destroy aeroplanes are a French invention for which great accuracy is claimed.

A Virginia inventor has brought out a motor-driven plow from which the motor can be removed for other work about a farm.

French army officers are experimenting with an armored aeroplane that carries a machine gun mounted above the motor.

For covering a milk bottle after the paper cap has been removed there has been invented a closely fitting porcelain stopper.

By introducing minute particles of zinc into the tissues of powerful electric currents a Philadelphia surgeon destroys cancers and has effected many notable cures.

According to an Italian physician, love causes an intoxication of the nervous centers, producing a disease that, if not cured, may lead to neurasthenia and even insanity.

Dakota City Grocery

Fresh Groceries of all kinds and at Prices that are Right

Just Arrived

a nice lot of Shoes, Gingham, Calicoes, Percales, Etc.

Come in and get First Choice We will save you money if you trade with us.

If you don't buy it here, how can we save it for you

Highest Market Price Paid for Butter and Eggs

W. L. ROSS

Dakota City, Nebraska

The Mid-West Bank

Sioux City, Iowa.

TO YOU—What makes "Safety—Over All," "Safe as a Government Bond?"

The Farmer—with eighty acres of unencumbered land—is worthy of credit—Good.

Our Bank has Nine Hundred Acres of Improved Dakota County Nebraska Land—with nearly three thousand acres elsewhere—Guaranteeing each deposit here.

It has ample Capital and Surplus—twenty-eight years successful banking experience—every modern safeguard including Electric Protection for Vaults.

"The Man Behind"—is truly behind—ten hours a day—giving the bank All his time—has no other outside interests.

He treats people Right—has offered for \$100 to the first person who would.

Each customer—a personal friend—their best interest ours. Old customers know this.

We need deposits—to loan to Farmers of Iowa, South Dakota, Nebraska—who are coming to us—fast learning where to find Good banking.

We pay 4% and loan at 8% and can afford to. We loan on farms at 5%.

We sell First Mortgages—on Farms and improved City property—betting investor 6 & 7%. They are made Right—abstract and attorney's opinion—no Tax Free any amount—\$300—up.

We do everything else in banking—Well. No bank can better supply your needs.

This Letter—To Gain New Depositors. If people knew the Service—Safety here—our business would double in a month.

Will you not Investigate Our Past History—Know Why Our Customers "Smile Also," It's absolutely "Worth While."

Gratefully yours,

The Mid-West Bank

4% certificates Farm & cattle loans Stramship tickets Insurance

"That ALWAYS treats you RIGHT" Ed T. Kearney, President

'tis a pleasure to cook



really good meals and there are none more tender or juicy than ours. Noted for quality, yet our prices are moderate. The meats you buy here are always dependable and they are so good as to make the cook's task easy and pleasant. You will also appreciate the splendid quality of our poultry, hams and bacon. Your trade is solicited.

Wm. Lorenz, Jr.

Dakota City, Nebraska

The Herald ONE YEAR One DOLLAR

Abstracts of Title

A \$10,000 Surety Bond

Guarantees the accuracy of every Abstract I make

Succesor to

Dakota County Abstract Co.

Bonded Abstractor

J. J. EIMERS