

**Why Cochineal and Carmine Are so Costly.**

The *Ironmonger*, London, explains why the beautiful cochineal and carmine colors are so expensive. It says: One of the best and most powerful animal dyes used in the arts and manufactures is the body of the female cochineal insect, dried. This insect exists on a species of cactus, and when alive is about the size of a ladybird, or perhaps a trifle smaller. It is wingless, rather long, equally broad all over, and is marked behind with deep incisions and wrinkles. It has six feet, which curiously enough are only of use directly after birth, and secures itself to the plant by means of a trunk which is found between the fore feet, and derives its nourishment from the sap. The male cochineal is like the female only during the larva period. It changes into chrysalis and eventually appears as red flies. The female deposits some thousands of eggs, which she protects under her body until they are hatched, and on the appearance of the young ones the parent dies. While the young are in the larva state their sex cannot be determined. They lose their skins several times, and while the female fixes herself on the plant, the male, after getting over the pupa state, is winged. Two or three months is the extent of the life of these little insects. They are gathered before they lay eggs and are then rich in coloring matter.

Carmine is prepared from the cochineal insect, the *Coccus cacti*, which is collected by brushing the branches of the cactus with the tail of a squirrel or other animal; this is very tedious work. They are killed by immersing them in boiling water, and this has to be done at once or they would lay their eggs, and thereby lose much of their value. There are many processes for preparing the carmine. The French process may be taken as an example: one pound of the powdered cochineal insects is boiled for fifteen minutes in three gallons of water; one ounce of cream of tartar is then added, and the boiling continued ten minutes longer; then one ounce and a half of powdered alum is thrown in, and the boiling continued for two minutes longer. The liquid is then poured off and set aside for the carmine to settle down. In other processes carbonate of soda or potash is used.

A London editor has discovered that Yankee girls "look you straightly and serenely in the face," and are self-possessed without being unnatural or precocious.

Of the Bishops of the Church of England three are over eighty and nine over seventy years of age.

**WHERE THE FIRE IS OUT.**

*Magic No More a Mystery—Seen From Across the World.*

"Haroun of Aleppo," said Sir Philip Derval, "had mastered every secret in nature which the nobler magic seeks to fathom. He discovered that the true art of healing is to assist nature to throw off the disease—to summon as it were, the whole system to eject the enemy that has fastened on a part. His processes all included the reinvigoration of the principle of life."

In this the Eastern sage merely anticipated the practice of the best physicians of to-day. What life itself is nobody knew then—nobody knows now. But we have learned something of the reasons why the mysterious tide rises and falls. Provided the great organs of the body are not irreparably destroyed, medical science can always relieve, and often save. Yet no reputable physician now adheres to the barbarous and stupid processes of depletion, such as bleeding, by which it was attempted to cure disease by reducing the patient's ability to resist it. Now a-days we do not tear down the fort to help the garrison—we strengthen it. In this intelligent and beneficial work it is conceded that Parker's Tonic leads all other medicines. As an invigorant it acts immediately and powerfully upon the circulation and the organs of digestion, thus giving nature the assistance she calls for. It follows that all ailments of the stomach, kidneys and liver are at once relieved or cured. No other preparation embodies the same qualities or produces similar results. It is delicious to use, and the best known anti-intoxicant. Price 50c. and \$1. Hiscox & Co., New York.

**A BLESSING TO ALL MANKIND.**

In these times when our newspapers are flooded with patent medicine advertisements, it is gratifying to know what to procure that will certainly cure you. If you are bilious, blood out of order, liver inactive, or generally debilitated, there is nothing in the world that will cure you so quickly as Electric Bitters. They are a blessing to all mankind, and can be had for only fifty cents a bottle, of Henry Cook.

**EXCITED THOUSANDS.**

All over the land are going into ecstasy over Dr. King's New Discovery for consumption. Their unlooked for recovery by the timely use of this great life saving remedy, causes them to go nearly wild in its praise. It is guaranteed to positively cure severe coughs, colds, asthma, hay fever, bronchitis, hoarseness, or any affection of the throat and lungs. Trial bottles free at Henry Cook's drug store. Large size \$1.00.

**Bucklen's Arnica Salva.**

The greatest medical wonder of the world. Warranted to speedily cure Burns, Bruises, Cuts, Ulcers, Salt Rheum, Fever Sores, Cancers, Piles, Chilblains, Corns, Teeter, Chapped Hands, and all skin eruptions, guaranteed to cure in every instance or money refunded. 25 cents per box. For sale by Henry Cook.

Recent experiments in importing meats from Russia to London have proved so successful that a regular trade has been established.

**How Watch Cases are Made.**

Most persons have an ambition to carry a gold watch case, and yet few people know how a watch case is made, or the vast difference in the quality of them. In a **SOLID GOLD WATCH CASE**, aside from the necessary thickness for engraving and polishing, a large proportion of the metal is needed only to stiffen and hold the engraved portions in place, and supply strength. The surplus is not only needless, but undesirable, because gold is a soft metal and cannot furnish the stiffness, strength and elasticity necessary to make the case permanently strong and close-fitting. The perfect watch case must combine gold with some metal that will supply that in which the gold is deficient. This has been accomplished by the **James Best Gold Watch Case**, which saves the **WASTE OF NEED-LESS GOLD**, and **INCREASES THE SOLIDITY AND STRENGTH** of the case, and at the same time **REDUCES THE COST ONE HALF**.

Send 2 cent stamp to Keystone Watch Case Factory, Philadelphia, Pa., for handsome Illustrated Pamphlet showing how James Best's and Keystone Watch Cases are made.

(To be continued.)

Tell the children to cut out and save the comic silhouette pictures as they appear from issue to issue. They will be pleased with the collection.



This space is owned by BLACKWELL'S BULL.

Of course we mean the famous animal appearing on the label of every genuine package of Blackwell's Bull Durham Smoking Tobacco. Every dealer keeps this, the best Smoking Tobacco made. None genuine without trade-mark of the Bull.

**New Advertisements**

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RED CLOUD, NEBRASKA  
Jerlin Zephyrs, Midnight Zephyrs, Saxony wool, Shetland wool, Shetland Floss, Germantown Wool And Woolen Knitting Yarn Hoods, Mittens, Children's Coats &c., &c.;

A full line of HOSIERY, DRY GOODS, AND NOTIONS.

**A. CUMMINGS,**

—DEALER IN—

**Green Fruits, Vegetables &c.**  
RED CLOUD, NEB.

Also conducts a first class Restaurant, where warm meals can be had at all hours.

Always keeps on hand everything in his line that can be had.

Lemonade always on hand.

First door south of Sherer's.

**MONEY! MONEY!**

Money to loan on improved farms in southern Nebraska at the very best rates of interest.

We call the attention of all desiring such accommodations, to the farm loan department of our business, in which we are still offering the best inducements to the public.

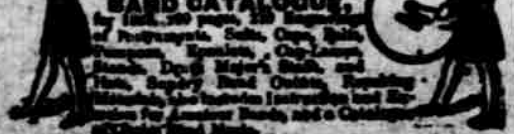
There is absolutely no cost to our customers. No fees for abstract title; no fees for recording mortgages; no fees for taking acknowledgments; no loans paid in checks or drafts upon which the borrower must pay a discount in order to get the money, but all loans paid in actual cash, over our counters without any deduction whatsoever.

In placing our loans there is no tedious delay in submitting applications to eastern parties, as our facilities are such that we can close all good loans on short notice.

We are prepared to fill desirable ones at nine per cent. straight, with no charge of any nature whatever. All payments of interest and principal may be made at our bank, and will be sent to the parties free of charge and interest notes returned to our customers.

As to our promptness and fair dealing we refer to those with whom we have placed loans (numbering at present nearly six hundred.) Call at our office, or address us through the mail.

1st Blue Hill, Nebraska  
**SIMPSON & SWEETZ.**



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Having settled with his creditors.

Now is the time to get

**IMMENSE BARGAINS**

In all kinds of

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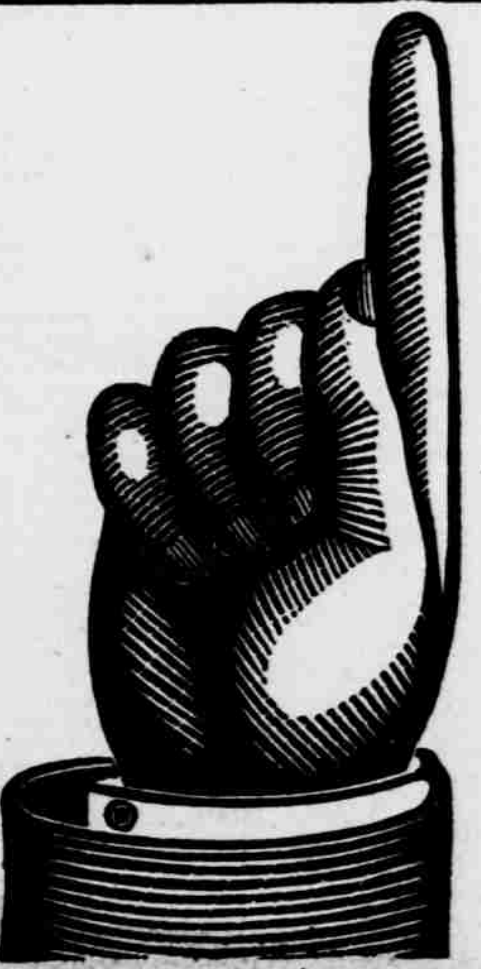
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The stock will be **SOLD for LESS**

**MONEY** than ever before!

**THE GOODS MUST BE**

**SOLD AT ONCE.**



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We keep the largest and best selected line of goods in the Republican Valley, which we propose to sell at such reasonable prices, that you will be convinced at once that our store is the place to get your money's worth in good goods. Call and see us before you buy.

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Red Cloud, Nebraska.

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"Castoria is so well adapted to children that I recommend it as superior to any prescription known to me." H. A. Archer, M. D., 111 So. Oxford St., Brooklyn, N. Y.

Castoria cures Colic, Constipation, Sour Stomach, Diarrhoea, Eructation, Kills Worms, gives sleep, and promotes digestion. Without injurious medication.

**CENTAUR LINIMENT**

An absolute cure for Rheumatism, Sprains, Pain in the Back, Burns, Galls, &c. An Instantaneous Pain-relieving and Healing Remedy.

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FOR ALL CLIMATES, ALL SOILS, ALL CROPS.  
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—BY—  
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HARNESS COLLARS, SADDLES,  
HORSE-BLANKETS,  
WHIPS, COMBS, BRUSHES,  
HARNESS OIL

And everything usually kept in a first class shop.

Two doors north of 1st Nat. Bank—  
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SCHOOL BOOKS, STATIONERY, and PERFUMES  
A new and varied assortment of  
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Call and examine our CHOICE MAJOLICA  
WARE. No trouble to show goods.

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**AND COAL.**

Special Bargains

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N. LONGIN, Prop'r.

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**Wines, Liquors and Cigars**

ALWAYS IN STOCK.  
FINE BILLIARD TABLES FOR LOVERS  
OF THE GAME.