



## Dr. Hess Dip and Disinfectant

For mange, scab, lice, ticks on sheep, fleas and all parasitic skin diseases of horses, cattle, sheep, hogs, dogs and poultry.

A reliable disinfectant, germicide and deodorizer. Purifies the air. Good alike for home and stable. Compounded by Dr. Hess (M.D., D.V.S.) It requires only one gallon to make 70 to 100 gallons of Dip.

In a solution of one part Dip to 70 of water Dr. Hess Dip and Disinfectant meets the United States Government's requirements for official dipping for sheep scab, and is non-poisonous and non-irritating.

If your dealer cannot supply you, we will.

Write for circular.

**DR. HESS & CLARK**  
Ashland, Ohio, U. S. A.

### BREAD WITHOUT FLOUR

Successful bread-making direct from the wheat, with no intermediate grinding into flour, is claimed by Desroffe and Georges, French inventors. Their apparatus is called a "panificator," and consists of a large screw turning loosely in an upright or horizontal cylinder, on the interior of which is a screw thread in the reverse direction. The threads diminish in size toward the exit. The wheat, cleaned and swelled to double volume by soaking six hours in tepid water, is fed through a funnel, passes in whole grains into the body of the machine, and is crushed by the finer threads, emerging a continuous roll of dough. Salt and yeast can be added before or after. The dough is put into a warm place to rise, then cut into loaves, and these are baked 40 to 45 minutes. There is no bran, 100 pounds of wheat yielding 150 pounds of bread containing the entire material of the grain.

### BUCHANAN'S SPECIALS

Specialties for 1910 in horticultural stock are listed in a neat folder got out by Buchanan Nursery Co. This firm has spent thousands of dollars in experimental work with trees, shrubs and plants. They offer only northern grown stock found to thrive under prairie conditions in Western Canada. The list of specialties is worth studying.

### MAN CURED OF GLANDERS

American medical journals report the successful treatment of glanders in man. The treatment is entirely new and rather tedious, but was successful in this case, the patient being in the hospital 217 days. He could have been discharged cured much earlier, but the doctors kept him at hand to study the case.

Glanders, which is common among horses, is rare among human beings and is contracted usually from a bite of a horse that has glanders. It is regarded by physicians as almost sure to kill a human being. Many deaths have occurred in laboratories where cultures of it have been made. There has been

no thorough specific treatment of the disease. The usual method has been to treat the abscesses in the patient and hope he will be able finally to fight the disease off.

When this patient went to the hospital in March last he told the physicians he had been bitten by a horse several days before. He felt as if his body was swelling. He was admitted, and within a few days abscesses developed. The doctors held a consultation and it was decided to recover the organisms of the disease from the patient and make vaccine of them. This process is a tedious and long one, involving danger to the chemists, as the disease may be taken in this way, and almost always proves fatal. The dead organisms having been obtained, they were injected into the patient's blood. They caused certain conditions which the physicians at present are unable to diagnose.

The experiment was a new one, but within two months the doctors were pleased to see the patient's condition was improving and he was suffering less pain. The injections of the antitoxin were kept up and within a short time the patient was practically cured.

### HISTORY OF THE PERCHERON

Certain authorities claim that the Percheron horse is derived from the Epuus Cabalus Segnanius, which, according to archeologists, roamed in the region where Paris now stands. It is more likely that the Percheron originated from crosses between mares of Brittany and Boulonnaises with Arabian stallions left in Europe after the Moorish invasion, in the eighth century. The horses raised in the district of Perche have at all times been sought after for all uses requiring strength and agility; but it was only in 1820 that the Arabian stallions, Godolphin and Gallipoli, produced horses showing the characteristics of the Percheron of the present day, and the first stallion of the breed was "Jean le Blanc" by Gallipoli. His most remarkable offspring were "Mignon," "Coco," "Vieux Chaslain," and "Coco II."

Until about 1875 the Percheron's weight did not exceed 1200 pounds. He was mostly used for the transportation of heavy loads at high speed. To meet with the requirements of the Americans who wanted more weight, the French breeders in a period of less than twenty years, and solely by selection obtained a horse

## Here Are the Two Strongest Fence Locks Ever Made

The Frost Woven Fence Lock is the strongest and most secure Lock known. It will not work loose or slip. One reason is because it possesses more inches and weight of Wire than any other



Lock. But the principal reason is because the Frost method is the most practical. Note the peculiar, powerful-looking "Knot," with its ends cut close. (These closely-cut ends prevent springing.) This triple "Wrap" makes the Frost Lock doubly secure.

The picture, alone, of the Frost Lock should prove that no other Lock on earth is so secure.

### Lateral Not Kinked

The Frost Lateral is not kinked.

The Lateral in nearly every other Fence is kinked. This weakens it. And when subjected to great strain: snap! she goes. Because all contraction-strain falls on the Lateral.

No other Fence Maker can make this Lock. We own the patent. And we build our Machines in our own Machine Shops.

So, you see, this wonderful Frost Lock cannot be duplicated—nor even imitated.

### Frost Metal Lock

The Frost Field-Erected Fence Lock permits the use of No. 7 Hard Steel Stays (a size larger and heavier than the Uprights used in Woven Fence). These are immovably bound to uninked coiled Laterals.

The Lock on the best other Fence made is about 60 per cent. weaker than the Wire.

But the Frost Lock is the strongest part of the Frost Field-Built Fence. Fallen trees, and other unusual tests, which have smashed other Fences to smithereens, have left the Frost unjured.

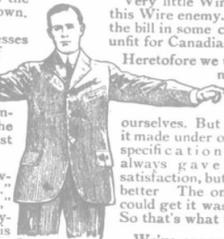
This Frost Lock is the safest Field-Built Fence Lock ever made. It is the only secure Lock which will not injure the Wire in a Field Erected Fence.

### Make Our Own Wire

There are extreme weather changes in certain sections of Canada which mean a mighty short life to most Wire Fence.

Very little Wire is made to fight off this Wire enemy. Such Wire might fill the bill in some climates, but it's simply unfit for Canadian conditions.

Heretofore we used ready-made Wire



ourselves. But we had it made under our own specifications. It always gave good satisfaction, but we wanted better. The only way we could get it was to make it ourselves. So that's what we're now doing.

We've engaged a Wire Expert with 25 years' experience behind him. And we've built special Wire-Making and Galvanizing Mills, and installed the most modern machinery made.

Through scientific Annealing, all Frost Wire is even in temper. It will stand against Canadian weather, no matter how severe.

### Two-Thirds of Its Life

Two-thirds of the life of a Wire Fence depends upon its Galvanizing. When this two-thirds is killed—eaten away by rust—the other third is as good as dead.

Yet nearly all Wire is Galvanized too thinly. And besides, it's merely "coated." That's because Zinc costs four times more than the Wire itself.

(We pay the highest price for Zinc,—and get the best.)

But Frost Wire is Galvanized doubly thick. And it is not merely "coated," either. The Zinc goes down into the Wire, making the Galvanizing a part of the Wire itself. This prevents Frost Wire from scaling.

This is possible only by the Frost "Pickling" and "Cleansing" process. It simply scours Frost Wire of every particle of grease and scale, leaving it as clean as a pin.

Frost Galvanizing will now stick to the Wire through thick and thin. No Galvanizing enemy can rust it. That's why the Frost Fence will last 12 to 15 years longer than most others.

Send for free Booklet and Samples.

**Manitoba Frost Wire Fence Co.,**  
Winnipeg, Man.

**Frost Wire Fence Company, Ltd.,**  
Hamilton, Ont.

# "Frost" Fence



## MOVING PICTURES OF DAN PATCH 1:55

ABSOLUTELY **FREE** POSTAGE PAID

If you are a Farmer, Stockman or Poultry Raiser and correctly answer, in your postal card or letter reply, the specified questions. THIS IS THE LATEST SENSATION AND GREATEST TRIUMPH IN THE GREAT MOVING PICTURE ART.

It is a New Invention that you can carry in your pocket and show your friends instantly, day or night, either once or a hundred times, and without a machine, curtain or light. It is the first successful moving picture ever taken of a World Champion Horse in his wonderful burst of speed. The original film contains

### 2400 INSTANTANEOUS PICTURES OF DAN PATCH

and every picture shows the King of all Horse Creation as plainly as if you stood on the track and actually saw Dan Patch 1:55 in one of his thrilling speed exhibitions for a full mile, 2400 distinct moving pictures taken of Dan in one minute and fifty-five seconds means twenty-one pictures taken every second all of the way around the entire mile track from the back seat of a high power automobile. You can see Dan shake his head to let his driver know that he is ready for a supreme effort and then you can watch every movement of his legs as he flies through the air with his tremendous stride of 29 feet. You can see his thrilling finish as he strains every nerve to reach the wire, you can see his driver dismount and look at his watch while thousands of people crowd around, you can see his caretaker force his way through the crowd and throw a beautiful woolen blanket over Dan to prevent his catching cold and then you can follow him up the track before the madly cheering multitudes. As a study of horse motion it is better than the actual speed mile because you can see Dan right before you for every foot of the entire mile. When first shown to the public this marvellous picture caused people to stand up all over the theatre calling "Come on Dan!"—"Come on Dan!"

This remarkable moving picture is the most realistic and the most thrilling ever presented to the public. We have taken a part of these 2400 wonderful and sensational pictures and made them into a Newly Invented Moving Picture that you can carry in your pocket and show to your friends at any time, day or night. It does not need a machine, it does not need a curtain and it does not need a light. It is all ready to show instantly either once or a hundred times and creates a sensation wherever shown.

THIS MOVING PICTURE WILL BE MAILED TO YOU ABSOLUTELY FREE, WITH POSTAGE PREPAID, IF YOU ARE A FARMER, STOCKMAN OR POULTRY RAISER, AND CORRECTLY ANSWER THE THREE QUESTIONS.

### YOU MUST ANSWER THESE 3 QUESTIONS IF YOU WANT THE MOVING PICTURES FREE

1st. In what paper did you see my Moving Picture Offer? 2nd. How many head each of Horses, Cattle, Sheep, Hogs and Poultry do you own? 3rd. How many acres of land do you own or how many acres of land do you rent? I will not mail this wonderful moving picture of Dan Patch 1:55 free unless you are a Farmer, Stockowner or Poultry Raiser and unless you correctly and honestly answer the three questions.

IF YOU ARE NOT A STOCKOWNER AND WANT THE MOVING PICTURES SEND ME 25 CENTS. In silver or stamps to pay postage, etc., on Moving Pictures. I will mail this wonderful Moving Picture of Dan Patch 1:55, the fastest harness horse the world has ever seen,—to you if you send me Twenty-five Cents in silver or stamps even if you do not own any stock or land. It costs about \$2700.00 cash to have one of the original pictures taken and reproduced. Write me to-day so that you will be sure to secure one before my supply is exhausted.

Largest Stock Food Factories in the Entire World  
Cash Capital Paid in \$2,000,000

Address **E. B. SAVAGE, Proprietor of**  
**INTERNATIONAL STOCK FOOD CO., TORONTO, CAN.**