



Galt Sure Grip Shingles

cannot be dislodged by the fiercest gale that ever swept the "Hurricane Deck" of a Prince's Palace or a Cottager's Home.

Ripened experience of the rigors of this northern climate has passed judgment on the wooden shingle of yesterday. The shingle of the Twentieth Century must be better than wood—it must be metal, and metal only.

GALT SURE-GRIP shingles last a life time, and they're absolutely wind, storm, rain and fire proof.

The Classic Kids will tell you all about them.

GALT ART METAL CO., Limited, GALT, ONT.



Heavy Upright Wires Make A Strong Fence

Small upright wires make a weak fence. They won't support heavy running wires. They bend under the weight and the running wires with them. First thing you know, the whole fence is out of plumb. A horse or a cow runs into it and the fence comes down.

A fence that's tied together with softie

wires simply invites trouble. The whole fence is only as strong as those little tie wires, and you can't reasonably expect horses and cows NOT to break them.

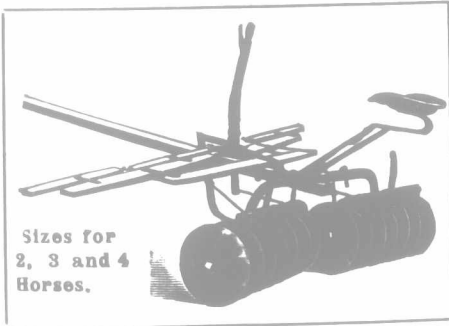
Frost Wire Fence

is a fence of strength. The upright wires are big and strong. Each one is able to support 2,000 pounds weight, and also supports its own share of the strain. THE FROST LOCK holds uprights and running wires of the strain. Without any bending or crimping of either wire. And any farmer or stockman, who knows anything about wire fencing, knows that a bend, knot or crimp in the wire robs it of 50% of its strength.

Write for our catalogue. It's free.

FROST WIRE FENCE CO. Limited
WINNIPEG, Man. HAMILTON, Ont. CLEVELAND, Ohio.

The BISSELL DISK HARROW, because built right



Sizes for 2, 3 and 4 Horses.

Does its work right. In a word—The Bissell Disk has the capacity. So many other disk harrows are lacking, and are a failure. The Bissell will loosen up the fall-plowed land ready for seeding. Will make a garden of a sod field, whether fall or spring plowed. Will prepare root, corn, rape or bean ground. Will work up the summer fallows. Will make a seedbed for fall wheat. Will work the hardest stubble ground after harvest and start an after-growth.

Nor are these all—but the special construction of this Disk insures all the work being more thoroughly accomplished, with less horse power than any other.

None genuine without the name "BISSELL."

Your inquiries by letter or post card promptly answered.

Manufactured only by

T. E. BISSELL, Elora, Ont.
DEPT. W.

SAVE 20 CENTS PER SHEEP on every sheep you shear with

STEWART'S IMPROVED 1904 SHEEP SHEARING MACHINE Price in Canada **\$17**

For sale by all leading jobbers. The day of the old-fashioned hand shears is past. No owner of 10 sheep or more can afford to shear by hand, even though the work be done for nothing. Don't butcher your sheep. Shear with machine and get one pound of wool extra per head. It will more than cover the cost of shearing. Send to-day for valuable book, "Hints on Shearing." It is free, and will save you money.

CHICAGO FLEXIBLE SHAFT COMPANY, 110 LaSalle Ave., Chicago.

Advertise in the Farmer's Advocate.

In answering any advertisement on this page, kindly mention the FARMER'S ADVOCATE.

QUESTIONS AND ANSWERS. Miscellaneous.

STRENGTH OF TOBACCO DECOCTION FOR LICE LIME WATER FOR PLANTS.

1. How strong would the tobacco water require to be to kill lice on cattle?
2. How much lime is required to one quart of water to kill little white worms in earth on house plants?

SUBSCRIBER.

Ans.—1. One of our editors says he used to use a small five-cent chewing plug in a gallon of water. Another used a decoction of stems and leaves, the strength of which he gauged by color and smell. This remedy was abandoned years ago for the commercial dips. Try the above strength, and, if too weak to kill the vermin, repeat with a stronger wash.
2. Take a lump of lime the size of a teacup, slack it in five gallons of water, and use till the worms are exterminated.

CAPONIZING.

1. Can you tell me if caponizing is a success, and if one who has altered calves, lambs, pigs and so forth, would be successful in operating on fowl with a caponizer?
2. If so, whose make would you recommend?

W. K.

Ans.—1. Caponizing is very successfully practiced by those who have an aptitude for the work. Though caponizing poultry is quite different from castrating lambs, pigs or calves, anyone good at the latter should, by following carefully the instructions accompany the instrument, become proficient in the use of the caponizer.
2. We are told that there is practically only one make on the Canadian market. It is handled by A. J. Morgan, London, Ont.

TO MAKE FACTORY TENT WATERPROOF.

How can a factory tent be made waterproof without making the cotton so very yellow? Someone told me that they had used boiled linseed oil, but the cotton rotted very quickly.

F. R.

Ans.—The following, from an old scapbook, might be tried: "Soft soap is dissolved in hot water, and a solution of sulphate of iron (green vitriol or copperas) is added. The sulphuric acid of the copperas combines with the potash of the soap, and the iron oxide is precipitated with the fatty acid as insoluble iron soap. This is washed and dried and mixed with linseed oil, and the mixture is applied to the canvas. The soap prevents the oil from getting hard and cracking, and at the same time water has no effect on it." Any reader who can recommend a better method is requested to send it in.

GINSENG CULTURE.

1. Is ginseng profitable?
2. How is it cultivated?
3. To what kind of soil is it adapted?
4. Where can roots be obtained, and at what price?
5. How large a patch would you advise a beginner to start on, and how many roots will it take?

W. A. C.

Ans.—1. We do not believe it is likely to prove satisfactory for the Ontario farmer. The cultivation is too tedious, and returns too slow.

2 and 3. It is grown from seed dropped in light furrows or ruts about three inches apart and one inch deep; plants about one to two inches apart in the rows. The bed is made ready for fall sowing. Choose a deep, moist, mellow loam, with good natural drainage, free from stones or roots, and preferably facing south. The best place is said to be in the woods where trees are tall and there is no undergrowth to interfere with cultivation. Two years from time of seeding, the plants should be transplanted, and set about four to six inches apart each way. The ground should be kept clean for five years, at the end of which time the roots should be ready for market. A complete treatise on ginseng culture, by M. G. Kains, may be ordered through this office; price, 50c.

4. Roots may be propagated from wild seedlings growing in the woods, though better results will be obtained from the seed of improved stock. See in our "Want and For Sale" column the advertisement of E. Beattie, Highgate, Ont.
5. Do not try more than a bed, 16 x 3 feet. An ounce of seed will sow about 10 square feet.

6. Any enterprising druggist should quote prices on ginseng for you, or put you in touch with firms that handle it.

A School Teacher

ON WHOM TWO OTTAWA PHYSICIANS OPERATED IN VAIN FOR

Bleeding Piles

WAS AFTERWARDS COMPLETELY CURED BY USING TWO BOXES OF

Dr. Chase's Ointment

The folly of risking a surgical operation, with its pain, expense and danger, is illustrated in the case of Mr. Lepine, who was cured of bleeding piles by the use of Dr. Chase's Ointment, after the surgeon's knife had failed.

Mr. Arthur Lepine, school teacher, Granite Hill, Muskoka, Ont., writes:—"I am taking the liberty of informing you that for two years I suffered from bleeding piles, and lost each day about half a cup of blood. Last summer I went to the Ottawa General Hospital to be operated on, and was under the influence of chloroform for one hour. For about two months I was better, but my old trouble returned, and again I lost much blood. One of my doctors told me I would have to undergo another operation, but I would not consent.

"My father, proprietor of the Richelieu Hotel, Ottawa, advised me to use Dr. Chase's Ointment, and two boxes cured me. I did not lose any blood after beginning this treatment, and I have every reason to believe that the cure is a permanent one. I gratefully recommend Dr. Chase's Ointment as the best treatment in the world for bleeding piles."

Dr. Chase's Ointment, the only positive and guaranteed cure for every form of piles, 60 cents a box, at all dealers, or Edmanston, Bates & Company, Toronto.

Evelyn is a very cowardly little girl. The world is so full of terrors for her, indeed, that her life is scarcely worth living. Her father, finding that sympathy only increased this unfortunate tendency, decided to have a serious talk with his little daughter on the subject of her foolish fears. "Papa," she said, at the close of his lecture, "when you see a cow, ain't you 'fraid'?" "No, certainly not, Evelyn." "When you see a horse, ain't you 'fraid'?" "No, of course not." "When you see a dog, ain't you 'fraid'?" "No!" with emphasis. "When you see a bumblebee, ain't you 'fraid'?" "No!" with scorn. "Ain't you 'fraid when it thunders'?" "No!" with loud laughter. "Oh, you silly, silly child!" "Papa," said Evelyn, solemnly, "ain't you 'fraid of nothin' in the world but jest mamma'?"

HE IS EMPHATIC IN WHAT HE SAYS

Dodd's Kidney Pills Cured Robt. Bond of Bright's Disease.

His Doctor, who Said There was No Hope for Him, Now Pronounces Him Well—We Tell His Own Story.

MT. BRYDGES, Ont., April 17.—(Special).—Among the many people in this neighborhood who tell of the great work Dodd's Kidney Pills are doing, none is more emphatic than that old and respected citizen, Mr. Robert Bond.

"I believe I owe my life to Dodd's Kidney Pills," Mr. Bond says. "My attending physician said I was in the last stages of Bright's Disease and that there was no hope for me. Then I commenced to take Dodd's Kidney Pills, and used in all twenty boxes. Now I eat well, sleep well, and my doctor says I am well. Dodd's Kidney Pills and nothing else cured me. Do you wonder I am always ready to say a good word for Dodd's Kidney Pills?"

What will cure Bright's Disease will easily cure any other form of Kidney Disease. Dodd's Kidney Pills will always cure Bright's Disease. They are the only remedy that will cure Bright's Disease. Be sure you get Dodd's.