



# Brighten Up

There are two reasons for painting your house—appearance and protection, and three reasons for using Sherwin-Williams Paint, durability, economy and appearance. Ask your dealer for

**SHERWIN-WILLIAMS**  
**PAINTS AND VARNISHES**

Made in Canada THE SHERWIN-WILLIAMS CO. Montreal, Toronto, Winnipeg



## Do you Need a Well?

Or does one of your Neighbors?

### The POWERS Boring and Drilling Machine

is solving the water problem in many hundred localities where a light, portable rig is needed for fast work. Big profits. A team of horses furnishes the power, and pulls it over the roughest roads. Bore 100 ft. in 10 hours; is a rapid driller. One man can run it; the tools drop through center of platform; it rotates its own drill. 18 years' use has proven this the highest draft, and easiest to operate of any machine made. Easy terms. Write for catalogue.

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## Are You Building?

If so, don't take chances on your roof by buying "extravagant claims," but get a good old-fashioned roofing of quality, made by a firm established in 1817.

**Paroid Roofing Facts.**—It has stood the test of years on Government buildings, mills, farm and poultry buildings. Easiest to lay—most attractive.

# PAROID ROOFING

is not a low priced roofing, but the slight difference in cost over cheap roofings is made up by a big difference in quality.

**OUR GUARANTEE:** Buy one roll of PAROID, apply it to your roof. If you are not satisfied that you have the best, we will send you a check for the amount you paid for the roofing and the cost of applying it.

Write for more facts and sample of PAROID, also free booklet of plans entitled "Practical Farm Buildings" if about to build.

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2. How should I proceed to measure a quarter-section of land, how many yards are there to the half mile?

Man. E. J. ELLIS.

Ans.—Estimating 400 cubic feet to the ton there would be about eight tons in the stack. Timothy runs about 120 cubic feet to the ton and up to 500 when it is not packed.

2. Get the corner stake, then measure 880 yards or 160 rods to a point directly in line with the first stake and the one at the next mile corner. From this point run a line the same distance to the center of the quarter. The direction of this line may be got by carefully measuring 8 feet one way and 6 feet the other on a chalk line from the point fixed, then swing the line until it is exactly 10 feet across the triangle from point to point. Use the common pins to mark the 8 and 6 foot distances on the line. When this is done stakes can be used to keep the direction true until the next half mile is run. You can then start at the first point and run the line down the road allowance in the opposite direction and get the fourth side by the same means as the second. The distances can then be proved by marking at angles across the quarter.

### FASTENERS ON CEMENT POSTS

I saw an article in your 24th of March issue on making concrete posts, and as I am interested in it I would feel obliged if you could give it me a little plainer. I understand all you say in your paper but with regards the fasteners I am at a loss. Are they made of metal, and if so how are they attached to the cement? Are they attached when the posts are moulded? I can't see how you put the wire on these cement posts. And also, are they as strong as same size wood posts? If this is not giving you too much trouble, I shall feel obliged, as no question seems hard enough for you to answer.

Man. J. O. D.

Ans.—Perhaps we should have explained that wire is laid lengthwise in the concrete to reinforce it, and when posts are made with two or four strands of wire imbedded in concrete they are practically everlasting. The fasteners may be made by imbedding pieces of wire in the concrete, leaving the two ends free. These ends can then be bound tightly around the fence wire when it is stretched, and so fasten it. It is sometimes arranged so that the wire used for reinforcing is brought to the outside in the form of a loop which is wrapped around the strand. It is not necessary to have a very long piece of wire for a fastener, not more than an inch at most.

### MUSIC BY CORRESPONDENCE

Can music be taught through correspondence, if instructions are followed carefully in such as violin, piano, etc.

Alta. J. B.

Ans.—It would be a very slow process and would all depend upon the time given to practise. A few hints to a beginner would give him a start but after that not much could be done.

### WELL PROBLEMS

1. Is there any tool for boring a well by hand, and where can such a tool be had?

2. In a bored well is it necessary to put the casing all the way to the bottom, or would ten or twelve feet at the top be sufficient?

3. Would the suction chamber have to be put on the extreme end of the pipe or just below the frost line?

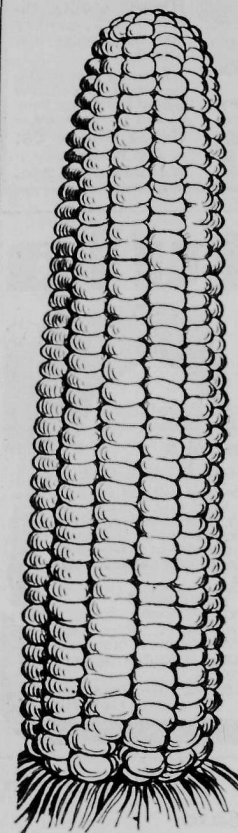
Man. A. J. S.

Ans.—1. A 2 inch, 2½ inch or 3 inch ordinary augur bit may be welded to an iron rod and the rod may be extended by using a number of lengths of rods and coupling. A small well may be bored from 30 to 40 feet with such a tool, but it is hard and slow work after the first 30 feet is bored.

2. A bored well should be cased to the bottom, unless you find shale or rock in such case it is sufficient to case it down to the rock or shale.

## CANADIAN GROWN SEEDS

For Farmers and Market Gardeners



### DEVITT'S EARLY SUGAR CORN

Originated by Ben Devitt, Esq., of Waterloo, about 30 years ago and steadily improved by him.

It is the table corn par excellence—just what you gardeners want for your select trade, the sweetest of all, very early—white kernels and good size ears. We are the only seed men in Canada growing on their own fields, vegetable, flower and field seeds. It is of vital interest to you.

### FREE PACKAGE.

Write for complete catalogue and free package of Devitt's Early Sugar Corn, also give names of your neighbors.

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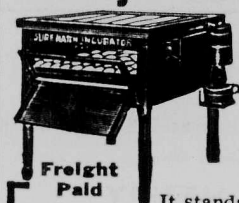
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No ordinary incubator could possibly show a record of success to compare with this wonderful machine. It has added enormous sums to the profits of Poultry Raisers. It stands in a class by itself.

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This book tells the secret of its marvelous success as a hatcher. It tells some startling facts about incubators—facts you should know before buying. Practically turns all makes of incubators inside out. Shows why many that sell at "bargain" prices hatch more trouble than chicks. Explains the correct principles of incubator construction. Don't buy an incubator at any price until you read this great book.

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Here is what Mrs. Johnston says of it:

"Your preparation has cured me of Eczema after doctoring with two doctors and trying different ointments from drug stores, that only made it worse. I feel as though everybody should hear of it so they might be helped."

Why go on suffering from torturing skin diseases, when there is a cure that is simple, safe and sure?

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