



"Why, It Looks Like A New Room"

That's what everybody says when you decorate your home with Muresco.

Its soft and delicate tints turn a room with dingy walls and ceilings into a place of charm and beauty.

Muresco is an artistic wall finish that can be applied direct over smooth, hard plaster surfaces, or over metal or hardwood. It comes in many tints and shades, and it can be applied by anyone.

MURESCO

For Walls and Ceilings

Muresco is used in thousands of artistic homes. It gives a restful background for pictures and wall decorations. Decorative effects may be produced by stencils

Ask your paint or hardware dealer for Muresco, or write to us for suggestions and designs.

Moore's Pure House Colors

We are makers of a large line of paints and varnishes for every purpose—sold ready to use. Moore's House Colors touch the highest quality possible in paint-making.

BENJAMIN MOORE & CO.
Brooklyn, N. Y. Carteret, N. J.
Cleveland, O. Toronto, Can.
Chicago, Ill.

FARMERS! GARDENERS!

YOU NEED THIS BOOK

IT TELLS ALL ABOUT THE SEEDS THAT BRING THE DOLLARS MAILED FREE WRITE TO-DAY

Kenneth McDonald & Sons
DEPT. C - OTTAWA



AGENTS—To sell lubricating oils, belts, hose, paint, varnish to factories, mills, stores, threshers, outside large cities. Exclusive territory to right party. Experience unnecessary.
Manufacturers' Oil & Grease Co.
Cleveland, Ohio.

QUESTIONS AND ANSWERS.

Miscellaneous.

TOMATO-PLANT BOXES.

Could you kindly let me know where I could procure boxes in which to sell cabbage or tomato plants?

GARDENER.

Ans.—The gardeners in the vicinity of London get the pieces for their tomato-plant boxes from a local box company, and nail them together themselves. This company puts up bundles containing material for 100 boxes, which they sell for \$1.25 each. No doubt there are box-manufacturing companies in other cities which do a similar trade.

PHILO SYSTEM.

I would like to get some information regarding this Philo system of raising poultry; how the coops are built, and what size they are. I would be very thankful for any information you could give me.

W. N.

Ans.—The Philo system of poultry-handling is especially suited for town or city dwellers, who like to have fresh eggs and chickens for themselves. Laying fowls are kept in coops 3 x 6 feet, six in a coop. When well attended to, they lay well, but experts think that such fowls would not answer well as breeders. It would be trenching on patent rights for us to explain construction of coops.

TROUBLE WITH HYDRAULIC RAM.

In your issue of "The Farmer's Advocate," February 2nd, information is asked for by a Huron County correspondent, under the heading, "Installing a Hydraulic Ram." In your reply, you state that the impetus valve falls of its own weight after the valve in the bottom of air-chamber has opened, allowing a percentage of water to pass into the air-chamber, and so be forced by compressed air to barn. During the past summer I have had a No. 4 ram placed on my farm to supply stock at barn, but we have trouble with it. After working a short time, the impetus valve will stick after it closes, and will not fall completely, stopping the machine. I will try to give an outline of the way my ram is placed. The water is taken from a spring creek about twenty rods from the barn. I built a low dam across the creek, and from the pond formed, carried the water through a three-inch drain tile about two hundred feet along the bank of creek (tile as near level as possible) to a cement tank, 2 feet 2 inches square, and of about same depth. Six inches from bottom of tank the inlet end of drive pipe is placed. This pipe is 1½ inches in diameter, and 19 feet long between tank and ram. The supply pipe is ¾-inch, and 350 feet long. There is a globe valve in this pipe about 8 inches from the ram, to hold the water when the air-chamber is being emptied. The rise from ram to tank in barn is 22 feet, and the fall in the 19 feet of drive pipe 2 feet 10 inches. We have to weight the impetus valve in order to make it fall, and have also reduced the size of inlet to drive pipe to one inch. This seems to help some, but it has not overcome the trouble. The speed of the valve, without a weight, is 150 strokes per minute. Would the rise and fall of water in a running stream make the machine more difficult to regulate? W. A. R.

Ans.—I have taken this matter up directly with a firm who manufacture hydraulic rams, and they reply as follows: "Our impression is that a great deal of the cause of trouble with you is the globe valve which you have in your feed pipe. You will note that the passage of water through the globe valve is checked very materially, and in order to secure proper working of a ram, it is necessary that the water through the feed pipe should run with an unobstructed flow, and, therefore, the only valve we would advise using in the feed pipe is what is known as a gate valve. This gives a clear opening, and we are satisfied that if you would take off the valve referred to, you would have no difficulty with the outfit as installed. We cannot understand why the valve does not fall if it is working properly, and we would therefore suggest that you shut off the water, turn the valve around to every point, and see if, when it is raised up, it will drop of its own accord. If it does this, there is nothing wrong with it, and with the removal of the valve to which we have above referred, we think that satisfaction would result." WM. H. DAY.

Amatite ROOFING

Saskatoon Fair Buildings, covered with Amatite Roofing, Saskatchewan, Can.

60,000 Feet of Amatite Roofing

The accompanying view shows a series of buildings at the Saskatoon Exposition, all of them covered with Amatite Roofing.

Amatite was selected because it was inexpensive, easy to put on, required no care or attention or expense afterwards, and would give excellent durability.

If ordinary smooth roofing had been used, these roofs would require painting every year or two at considerable expense and trouble. Amatite, however, has a mineral surface which requires no painting.

Use Amatite for every roof where you want to save expense. It is the most economical solution of the whole roofing problem.

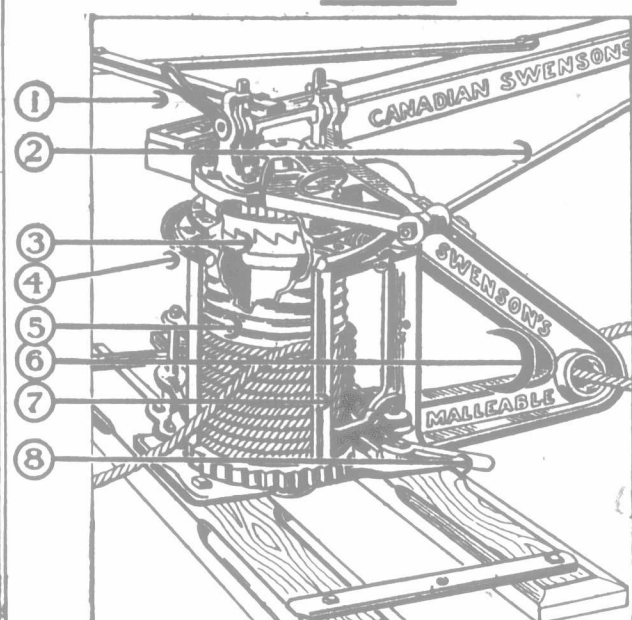
Amatite Roofing requires no skilled labor to apply; it costs no more, (in fact much less) than other roofings; and the fact that it requires no painting makes the total expense far below that of any other type of roof covering.

You can use Amatite for every kind of steep roofed building. We supply galvanized nails and liquid cement for the laps free of charge.

Send for free sample and booklet. Address our nearest office.

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PATERSON MANUFACTURING CO., LIMITED
Montreal, Toronto, Winnipeg, Vancouver

THE ONLY STUMP-PULLER SOLD WITH A REAL GUARANTEE



The only Malleable Stump Machine made, and the only one sold on a positive guarantee that it will do more than any other. Now it does not matter what kind of stump-pulling work you have to do, we make the right Machine for the purpose.

THE ONE WITH ALL THE GOOD POINTS

- 1—Rocking Shaft puts machine in and out of gear from either end of sweep, without lifting the sweep or sweep casting.
- 2—Truss Rod full length of sweep. Takes the strain off the sweep, puts it on the sweep casting.
- 3—Gear Clutch raises and lowers on hub by a half-turn of the hand lever.
- 4—Hand Wheel takes up the slack cable in a jiffy. Saves team, men and time.

5—Large Diameter Grooved Drum takes absolute care of the cable and makes it last many times longer.

6—Heavy Anchor Frame is so constructed that the strain is equalized on the machine whether the cable is high or low on the drum, and holds the machine in a rigid position.

7—The Rope Guides, adjustable hinged, held by springs, take absolute care of cable, prevent it from over-lapping, crossing, or shearing.

8—Back Ratchet takes strain off of team when pulling big stumps, and makes whole machine safe.

This is the only Machine in which every casting is warranted for one year, FLAW OR NO FLAW. Try this Machine under our Guarantee—that it far EXCELS any other—or you pay nothing. Hundreds of your friends and fellow farmers have tested and approved this Machine. So will you once you try it.

REMEMBER YOU RISK NOTHING

If you have land to clear of stumps, standing trees or willows, standing or burnt over, or poplars, or scrub of any kind, this is the machine you want, and the only one you will buy after you see it work. For it has every good point a Stump Puller should have, not merely one or two. We ask you just to test it for yourself under our most positive guarantee, that it will do the work better, easier, and quicker, that it will clear your land cheaper than any other machine on this earth. Isn't that plain? 11

Ask for catalogue showing the five different sizes, etc.
Canadian Swenson's, Limited, Ridout Street, Lindsay, Ont.