

Only Tools You Need

Simply a carpenter's claw-hammer and tinsmith's shears. Use galvanized wire nails that cost you nine cents a pound. No special skill required. Shingles lock together on all sides, making one solid seamless sheet of tough steel, without crevice or crack anywhere.

Makes the Only Roof Your Building Will Need in 100 Years

SURELY you can place the utmost faith in Oshawa Steel Shingles when we give you a written, legally-binding guarantee that an Oshawa-shingled roof will be a good roof for twenty-five years. I show you this guarantee in my book. Get my book please and read all about it. See how thoroughly it protects you.

G. H. Pedlar

Here's the ONLY Right Roof for You

I REFER to my Oshawa Steel Shingles. Reckon it all up and see if you don't agree with me. A roof that is one big seamless sheet of 28 gauge steel, smoothly and thickly galvanized by the Pedlar process of rust-proofing. A roof that cannot rust, will not gather moisture on underside, stay a good roof for a hundred years at a cost of less than five cents a year. A roof that makes your building safe against both fire and lightning. A roof that makes your building warmer in winter, cooler in summer. A roof that costs no more than common wood shingles to put on, and much less to keep on. A roof that needs no painting, no patching, no tinkering or repairs for at least twenty-five years—or you get a new roof free. The only roof that is guaranteed in writing. Certainly a roof like this is the only right roof for you. You cannot be sure of as much down-right roof value from any other kind of roof you can buy. The question is: Can you afford to risk your money in any other kind of roof.

The ONLY Roof that is Guaranteed in Writing

I claim a good deal for an Oshawa-shingled roof. Almost too much to be true, some folks think. So do makers of other roofs. But note this difference. I give you a written guarantee that's good for a new roof any time within twenty-five years if any Oshawa-shingled roof fails to make good everything I promise. That means that its cost when you put it on is the only cost for the next twenty-five years. Will the "other fellow" give you such a guarantee? I don't know any one who will. They want you to take the risk. They talk very confidently—and promise, yes indeed. But can you get their promises down in writing and signed—like mine are. That's the only way you can be positively sure of a roof that will be

Good for 25 years or an Entirely New Roof Free

My guarantee, remember, is a written one, in proper legal form, and is backed by 50 years of honorable dealing, and over \$350,000 of invested capital, the biggest business of its kind in the British Empire. It is your roof-insurance for twenty-five years. When you consider that no other roofing is guaranteed at all, even though you pay as much for it as you pay for my Oshawa Steel Shingles, there's no doubt about which roof you should buy.

Write to Address Nearest You.

Ask for "Roofing Right" Booklet No. 16

The PEDLAR PEOPLE of Oshawa

Established 1861

HALIFAX 16 Prince St. PORT ARTHUR 45 Cumberland St. 315 B. ST. JOHN 42-46 Prince William St. WINNIPEG 76 Lombard St. QUEBEC 127 Rue de Port REGINA 1901 Railway St. S. MONTREAL 321-3 Craig St. W. CALGARY Room 3, Crown Block. OTTAWA 423 Sussex St. EDMONTON 633 Fifth Ave., North of Jasper. TORONTO 111-113 Bay St. LONDON 56 King St. VANCOUVER 319 Pender St. CHATHAM 200 King St. W. VICTORIA 434 Kingston St.

ADDRESS OUR NEAREST WAREHOUSE

PEDLARIZE All Your Buildings—Inside and Out

BY "Pedlarizing" I mean doing for the whole building what Oshawa Steel Shingles do for the roof. I make other kinds of sheet metal building materials—for ceilings, side walls, outside—that make your whole building more fire-proof, more sanitary, more beautiful, more substantial. You should know about them. May I send you a booklet and pictures that tell the whole story? It's free. Just ask me to tell you about "Pedlarizing."

First Cost no More than Roofs You Think Cheap

Of course you don't want to pay any more than you have to for a good roof. But for the amount you have to pay you ought to get the roof that will cost the least to keep on. And Oshawa Steel Shingles make the only roof you can be sure will end your roof expense once you get it on. My written guarantee settles that. Figure it out any way you like. You'll find an Oshawa-shingled roof as cheap to begin with, and far cheaper in the long run, than any other roof you can buy.

Best Protection against Both Fire and Lightning

This fact alone is reason enough for putting my Oshawa Shingles on the next building you roof. Lightning causes over 40% of all fire-damage on farms. Destroys about 7,000 farm buildings each year on this continent. In one year killed 623 human beings and 4,500 head of cattle—most of them housed in wood-shingled buildings. My Oshawa Steel Shingles would save all this terrible loss. Because they make a lightning-proof roof. They are better protection than any number of lightning rods—better than the best and cheapest lightning insurance policy. Best fire-protection, too. The saving in fire-insurance premiums alone pays the whole cost of an Oshawa-shingled roof in a very little while. Your insurance agent will tell you.

Send for My Free Book "Roofing Right"

Then you'll have all the facts about this weather-proof, rust-proof, rot-proof, fire-proof, lightning-proof roof, which needs no painting or patching for the biggest part of your lifetime. By reading my book you may save yourself considerable money and a lot of bother. It is free. Do write for it—right away.

QUESTIONS AND ANSWERS. Miscellaneous.

STALLION SLOW IN SERVING.

I have an imported Clydesdale stallion, 5 years old, a sure foal-getter, but he is very slow in serving mares. Can you suggest anything that will make him spruce up? Last year I had to take him off the road. J. H. F.

Ans.—Medicines do no good. Feed moderately well on good hay and oats, with a carrot or two daily, and a feed of bran with a little linseed meal twice weekly. As soon as the grass grows, allow him to have some every day. Give him regular exercise, of not less than 8 to 10 miles daily, and do not require him to serve more than one mare on any day.

BUTTER CONTENT AND PRICE OF TESTED CREAM.

1. How many pounds of butter are in a hundred pounds of cream testing 32 per cent.?

2. With cream testing 32 per cent., what would a gallon be worth, sold at 32 cents per pound of butter-fat, also at 40 cents? C. S.

Ans.—1. 100 lbs. cream, 32% fat, adding $\frac{1}{2}$ for overrun = $32 + 5\frac{1}{2} = 37\frac{1}{2}$ lbs. butter.

2. A gallon of cream testing 26% fat should weigh about 10.01 lbs. For practical purposes, 32% cream may be said to weigh 10 lbs. per gallon. 32% of 10 lbs. = 3.2 lbs. 3.2 lbs. \times 32 cents, the price per pound = \$1.02 $2\frac{1}{5}$ per gallon.

REGISTRATION OF CHESTER WHITES.

I have now on hand some young pigs from pure-bred registered Ohio Improved Chester White sire and dam, and as I wish to have them registered, I would like to know, through the columns of your valuable paper, to whom I shall apply for the desired forms and registration papers, and what would be the probable cost of same.

P. E. I. READER.

Ans.—If your Chester White hogs were bred and farrowed in Canada, both the sire and dam will have to be recorded in the Dominion Swine-breeders' Record; if bred in the United States and farrowed in Canada, the dam will have to be Canadian recorded. In either case American registration papers must be forwarded to Ottawa, accompanied by the regular Canadian application form filled in. To get the exact particulars, which may be required in your case, you had better write to the "Accountant, National Live-stock Records, Ottawa."

LIME FOR LAND.

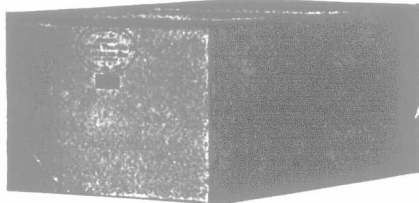
What value is slaked lime to land?

J. F. D.

Ans.—Lime itself is not usually valued as a direct fertilizer. Its action is indirect. What it does is more, perhaps, in the nature of stimulating the soil than of furnishing fertilizing materials. Lime is supposed to hasten the decomposition of organic matter in the soil, and to liberate potash from some of the insoluble forms of combination, thus rendering it available to the plant. There are two classes of soils on which lime has a very marked beneficial effect. It makes swampy soil sweet and fertile and fit for the growth of plants, by acting chemically upon the vegetable acids, whose presence induces the sourness which is characteristic of such soils. It is useful, also, on heavy clay land that is difficult to manage, that is heavy to work and bakes readily. It relieves the tenacity of such clays by a physical action through which the soil granules are caused to coagulate together into grains of larger dimensions, forming a soil that is more readily cultivated, more easily drained, and less likely to bake if worked when wet.

On some soils, sorrel is found growing thickly. That is an indication that the soil is sour, and in need of lime. In the ordinary farm soils of Ontario, however, sufficient quantities of lime are contained for present and future needs, and hence it would be an economic mistake to apply it for any purpose whatever.

Lime slaked is in the right condition for application to land. The equivalent of 50 bushels of fresh-burned lime is as much as should be spread on an acre in any one year. Little and often is a good rule in regard to applying lime to land.



Instal Your Own Waterworks

A STEEL TANK IN YOUR ATTIC with water pumped to it will give you a complete waterworks system for your house. A similar tank in your barn, with our steel stable trough installed, will solve the problem of watering your stock, insuring a constant supply of pure, clear water at the right temperature, right where it is needed.

Write for our catalogue of steel tanks and troughs. We build any kind of a steel tank or box to order. Agents wanted. Steel tanks do not rust. They are built to last.

STEEL TANK CO., TWEED, ONT.

RINGING IN EARS DEAFNESS INSTANTLY RELIEVED BY THE OLD DR. MARSHALL'S CATARRH SNUFF

25¢ AT ALL DRUG STORES OR SENT PREPAID BY C. H. KEITH, 100 CLEVELAND OHIO

BUSINESS-BRED AYRSHIRES

My herd of Ayrshires have for generations been bred for milk production. They are nearly all in the R.O.P. My present offering is several young bulls most richly bred. James Beag, R. R. No. 1, St. Thomas, Ont. Bell phone.

Burnside Ayrshires

America's champion herd; over 100 head to select from; practically all imported and bred from imp. sire and dam; 20 with O. R. O. P. records; 25 daughters of R. O. P. dams. We won the late dairy test at Ottawa over all breeds. We can supply car lots.

R. R. NESS, HOWICK, QUE.

SPRINGBANK AYRSHIRES

The world's leading herd of Record-of-Performance Ayrshires. Contains more champion milk- and butter-producers than any other herd. Also big cattle, big udders and big teats a specialty. A few bull calves, true to color and type, from R. O. P. dams, for sale at reasonable prices. A. S. TURNER & SON, Ryckman's Corners, Ont. Three miles south of Hamilton. Visitors welcome. Trains met by appointment.

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CHERRYBANK AYRSHIRES

Imported and Canadian bred, with R. O. P. official records, headed by the renowned champion, Imp. Netherhall Milkman. Richly-bred females and young bulls for sale. P. D. McArthur, North Georgetown, Que.

CRAIGALEA AYRSHIRES

Our record: Every cow and heifer entered in Record-of-Performance, and retained in herd until test was completed, has qualified. Heifers and young bulls for sale of show-ring form. H. C. HAMILL, BOX GROVE P. O., Ont. Markham, G. T. R.; Locust Hill, C. P. R. Bell phone connection from Markham.

STONEHOUSE Ayrshires

The champion Canadian herd for 1910 at the leading shows. 32 head imp., 56 head to select from. R.O.P. official records, the best and richest bred types of the breed. Anything for sale. Young bulls, females all ages. HECTOR GORDON, HOWICK, QUE.

HILLCREST AYRSHIRES

Bred for production and large teats. Record of Performance work a specialty. Fifty head to select from. Prices right. FRANK HARRIS, Mount Elgin, Ont.

Ayrshires and Yorkshires

Our Ayrshire herd is in fine form. We can fill orders for a number of bulls fit for service, of good dairy breeding, or imported stock for 1911. Females any age. Young calves either sex. Young bears fit for service. Young pigs ready to ship. Write for prices and particulars. Long-distance phone. ALEX. HUME & CO., Menie P. O., Ont.

Ayrshires

Two bulls rising two, two rising one year; also calves and high-grade heifers in calf. All stock good dairy breeding. JOHN A. MORRISON, Mt. Elgin, Ontario. When writing Please Mention this Paper.

Stockwood Ayrshires

Imported and Canadian-bred. High producers and high testers. Females of all ages for sale; also several young bulls, from 8 to 14 months old. Imp. sires and out of imp. dams. Right good ones, and bred from winners. D. M. Watt, St. Louis Station, Quebec.

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