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You may be able to get cheaper roofing, but no man's money can buy anything better.

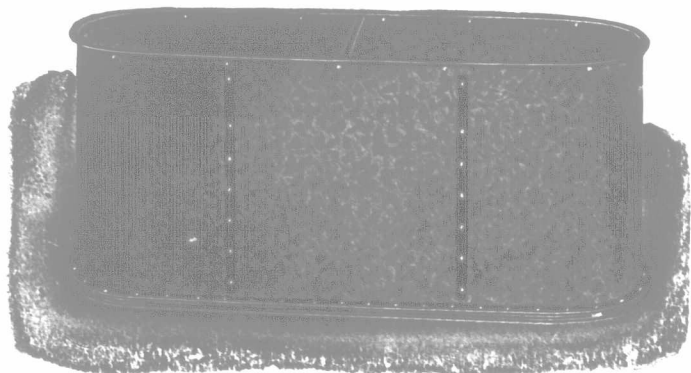
"Eastlake" Galvanized Shingles are pioneers in the metal shingle world. Ever since 1884 they have been standard for durability, ease in laying, weather tightness and perfect simplicity in design. The "Eastlake" construction is exclusive, you can't get it in cheap imitations—you can't get anywhere else the "Eastlake" patented features that ensure an absolutely weather-tight, time and fire-proof roof.

"Eastlake" roofs laid 30 years ago are still giving perfect service. They are fireproof and good for a long time yet. Write us for prices and full information. Tell us what building or repairing you want to do. We'll make some sensible, money-saving suggestions. Write us to-day.

Rock and Brick-faced Siding "Empire" Corrugated Iron, Ventilators, Roof-Lights and everything in Sheet Metal.

**THE METALLIC ROOFING CO., LTD.** 29  
WINNIPEG Manufacturers TORONTO

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An absolute necessity and economy. You can best keep the milk cool with a

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Do not buy wooden tanks or build concrete ones until you have investigated the Wayne Steel Tank. The Wayne Tank is moderate in price and has twice the life of a wooden tank and many advantages over cement. If your dealer does not handle the Wayne, let us hear from you direct. We guarantee quick delivery.

**WAYNE OIL TANK & PUMP COMPANY, LIMITED**  
WOODSTOCK, ONTARIO

### Brampton Jerseys

B. H. BULL & SON.

We are busy. Sales were never more abundant. Our cows on yearly test never did better. We have some bulls for sale from record of Performance cows. These bulls are fit for any show ring.

BRAMPTON, ONTARIO

### Stonehouse Ayrshires

Hector Gordon, Howick, Quebec

Are a combination of show yard and utility type seldom seen in any one herd. A few choice young males and females for sale. Write or phone your wants to Stonehouse before purchasing elsewhere.

### Hillhouse Ayrshires

Show-ring winners. Dairy test winners. 75 head to select from. Bull calves and females of all ages for sale. Special prices during May on heifers rising two years many of them granddaughters of ex-champion cow, "Primrose of Tanglewyld." Before buying, come and inspect our herd and get prices.

F. H. Harris, Mt. Elgin, Oxford Co., Ont.

### Glenhurst Ayrshires

For 50 years I have been breeding the great Flos tribe of Ayrshires, dozens of them have been 60 lb. cows; I have lots of them get 60 lbs. a day on twice-a-day milking. Young bulls 1 to 10 months of age, females all ages. If this kind of production appeals to you write me.

James Benning, Williamstown, Ont.

### Humeshaugh Ayrshires

Alex. Hume & Co., Campbellford, R. No. 3

We have several February, March and April, 1915, bull calves, bred from some of our best (imported) and home-bred females, which we offer at good value for quick sale. Select now. Write us.

### City View Ayrshires

JAMES BEGG & SON, R. R. NO. 1, ST. THOMAS, ONTARIO

Present offering—Two young cows rising four years; just finished their two-year-old record. Bull calves all ages. One fit for service. Records for everything.



### Farnham Farm Oxford and Hampshire Downs

Flock Established in 1881 from the best flocks in England

We are offering a splendid lot of yearling rams and ram lambs for flock headers or show purposes. We ourselves have retired from the show ring so hold nothing back. We are also offering one hundred Oxford range rams and 80 yearling ewes and ewe lambs. All registered, prices reasonable.

**HENRY ARKELL & SON, Route 2, GUELPH, ONT.**  
Guelph, G.T.R.; Arkell C.P.R. Telegraph Guelph, Long-distance phone in house.

### Questions and Answers. Miscellaneous.

#### Clover Thresher.

Would you kindly tell me, through the columns of "The Farmer's Advocate," where I could buy a threshing-mill that will thresh or hull clover, as well as thresh grain?

G. W. K.

Ans.—Correspond with some of the firms advertising threshing outfits in these columns. Better results with clover threshing generally come where a special clover huller is used.

#### Solid Cement House Wall.

I intend building a house next summer, and having good gravel and sand near by, was thinking of building a solid cement wall. Is a solid cement wall, eight inches thick, stripped and lathed and plastered, dry and warm?

J. S.

Ans.—Some who have this class of house claim them to be entirely satisfactory. Any reader having such a house is invited to describe its structure and efficiency through these columns.

#### Knapweed.

I have had this weed on my farm for about ten years and cannot kill it. What is the right way to treat it?

T. M.

Ans.—This is one of the Old World knapweeds, of which Loudon names more than 150 kinds, annuals, biennials, and perennials, most of them weedy plants inhabiting the Mediterranean regions. It seems from the branch sent to be the spotted-calyx knapweed. Take up and send us a couple of entire plants, root included. Roll them firmly in paper and they will reach us in good condition.

J. D.

#### Henbit.

The enclosed plant has come up in a field where rape was sown. Is it a kind of rape or a weed? Would you advise sowing the rest of the rape-seed?

SUBSCRIBER.

Ans.—Henbit (*Lamium amplexicaule*). This little plant with square stem, roundish crenate leaves, purple flowers, and hairy calyxes, is a European weed, but it is not listed as a noxious one among crops there. It is occasionally introduced as an impurity in field and garden seeds in this country, but I have not seen it or heard of it becoming troublesome. The seed is easily distinguished by its shape from rape seed, being somewhat oblong and smaller. A sieve that would just restrain plump rape seed would let all the henbit seed go through.

J. D.

#### Wild Rice.

1. In what season of the year should it be sown?
2. How long before it grows to the surface of the water?
3. Would it die in a season of low water if the mud were wet but not covered with water?
4. Does it spread quickly?
5. How much seed would be necessary to cover a quarter of an acre?
6. Will it grow in mud and gravel mixed, or must it be sown on an entire mud bottom?

READER.

Ans.—Wild rice grass (*Zizania aquatica*) is commonly found in both Canada and the United States, but has been little used as a cultivated grass. Its habit is low, marshy wastes, where it often grows to a height of from five to eight feet. It is considered of little value for seed purposes, as the seed tends to shatter upon ripening. This grass has been used for fodder by one or two men in the United States with good results. The best time to seed this grass would be in the spring of the year. It will not likely die in wet mud, even though the water has been largely drained off. It would not do as well in a mixed, gravelly mud soil, as on a mud bottom. Ten pounds of grass seed should be enough to sow on one-quarter of an acre?

W. J. S.



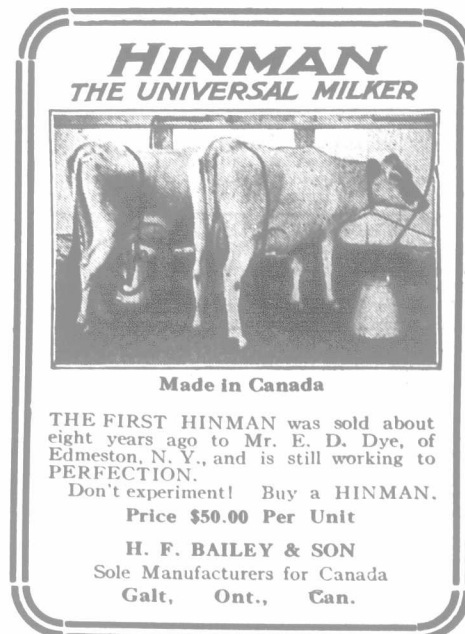
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**ABSOLUTELY ON APPROVAL**

The bowl is a sanitary marvel, easily cleaned. Different from this picture, which illustrates our large capacity machines. Shipments made promptly from WINNIPEG, MAN., TORONTO, ONT., and ST. JOHN, N.B. Whether your dairy is large or small, write for our handsome free catalog. Address: **AMERICAN SEPARATOR CO.** BOX 3200 Bainbridge, N. Y.



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Made in Canada

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Don't experiment! Buy a HINMAN.

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Galt, Ont., Can.

### ALLOWAY LODGE STOCK FARM Angus, Southdowns, Collies

Special By champion rams, fitted show individuals and flocks.

Robt. McEwen, :: Byron, Ontario

### Oxford Down Sheep

"The Champion Oxford Flock of America"

Winners at Chicago International, Toronto, London, Winnipeg, Regina, Brandon, Saskatoon, Edmonton, Calgary and Lethbridge Fairs. Present offering—75 ram and ewe lambs, 46 yearling ewes (some fitted for show), also 15 yearling rams which will make excellent flock-heads. Consult us before buying. **PETER ARKELL & SONS, Teeswater, Ontario**

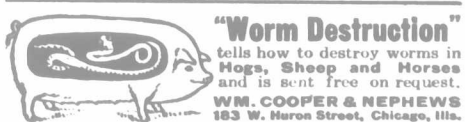
**SHEEP AND SWINE**—Young stock of both sexes in Dorset Horn and Shropshire sheep; in swine Poland Chinas, Duroc Jerseys, Berkshires and Chester Whites. Consult me before buying. **CECIL STOBBS, Leamington, Ont.** Phone 284, M.C.R., P.M. & Electric Rly.



**IMPROVED Yorkshires FOR SALE**

Young sows old enough to be bred, also young pig recently weaned, out of choice stock, all will be registered.

**WELDWOOD FARM**  
FARMER'S ADVOCATE  
London, Ontario



**"Worm Destruction"**  
tells how to destroy worms in Hogs, Sheep and Horses and is sent free on request. **WM. COOPER & NEPHEWS** 183 W. Huron Street, Chicago, Ill.

**TAMWORTHS**  
25 young sows, bred for spring farrow and a few choice young boars, registered. Write for prices before buying elsewhere.  
**John W. Todd, R.R. No. 1, Corinth, Ontario**

**SUNNYSIDE STOCK FARM**  
**Chester White Swine** Champion herd at London Fairs; also Dorset Horn Sheep, young stock of both sexes for sale.  
**W. E. Wright & Son, Glanworth, Ontario**

**Tamworths** Buy your hogs now, as they will be very scarce this fall. I have a nice lot of boars and sows four to five months old. Prices reasonable.  
**Herbert German, St. George, Ontario**