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BECAME SO WEAK AT TIMES COULD NOT WORK.

Mrs. George Hiles, Grimsby, Ont., writes: "Just a few lines to let you know what Milburn's Heart and Nerve Pills have done for me. I suffered greatly with my nerves and became so nervous and weak at times I could not work. A friend of mine advised me to try a box of your pills, which I did, and soon found great relief. They are the best medicine I have ever taken for the heart and nerves. I recommend them to any one suffering from heart or nerve trouble.

Milburn's Heart and Nerve Pills make the weak heart strong and the shaky nerves firm by imparting a strengthening and restorative influence to every organ and tissue of the body and curing palpitation of the heart, dizziness, sleeplessness, anaemia, twitching of the muscles, general debility, lack of vitality, etc.

Price 50 cents per box, or 3 for \$1.25, at all dealers, or mailed direct on receipt of price by The T. Milburn Co., Limited, Toronto, Ont.

ABERDEEN - ANGUS

Will sell both sexes; fair prices. Come and see them before buying. WALTER HALL, Drumbo station, Washington, Ont.

Shorthorns, Cotswolds, Berkshires.

In Shorthorns: 40 females, comprising 9 calves, 6 yearlings, 6 two-year-olds, and the balance cows from 3 years up. In Cotswolds, a few breeding ewes. No Berkshires to offer at present.

CHAS. E. BONNYCASTLE, Station and P. O., Campbellford, Ont.

Maple Grange Shorthorns

Royal Bruce, imp., a Bruce Mayflower, is the sire of all my young things. Nonpareils, Clarets, Myrtles and Lavinas. Heifers up to 2 years of age, of showing type. Several young bulls, thick, even and mellow.

R. J. DOYLE, Owen Sound, Ont.

GLENGOW SHORTHORNS

Have on hand four young bulls from 10 to 13 months old; also a number of choice heifers. For particulars write:

Wm. Smith, Columbus, Ont.

Sunnyside Shorthorns

With 45 head to select from, of Scotch-bred Shorthorns, we can meet the requirements of anyone looking for choice females of any age, or a herd-header fit to be called such. Write us your wants.

Estate of Late JAS. GIBB, Brooksdale, Ont. W. E. GIBB, Manager.

Oakland Shorthorns—With 46 head of Scotch-bred Shorthorns to select from. We have eleven bulls, from 6 months up, most of them are beautiful roans, thick and mellow and out of good milking dams. Scotch Grey 72692 at head of herd. When in need, inspect our herd, or write.

JOHN ELDER & SON, Hensall, Ont.

Clover Dell Shorthorns For Sale: Young stock of both sexes. Milking strains a specialty. Moderate prices. L. A. WAKELY, Bolton, Ont. Bolton Junction, C.P.R., ½ mile of farm.

CEDARDALE SHORTHORNS

Imported and home-bred. Imp. Lord Fyvie heads the herd. For sale are choice young bulls, and a few 1 and 2 yr. old heifers of superior breeding and type. Oxford Down wags. All at reasonable prices. Phone connection. McFarlane & Ford, Dutton, Ont.

Dr. T. S. Sproule, M. P., Markdale, Ont.

Shorthorns, Clydesdales, Oxford Downs A number of red and roan bulls, 6 to 12 months, by Blossom's Juv. 7574—some with imp. dams. Heifers 1 and 2 years. Clydesdales of both sexes. Oxford Down wags. All at reasonable prices. Phone connection. McFarlane & Ford, Dutton, Ont.

4 Shorthorn Bulls FOR SALE, of choice breeding, with size and quality. Several females all bred from heavy-milking dams.

Thomas Graham, Port Perry, Ontario.

Shorthorns and Oxford Down Sheep Trout Creek Wonder at head of herd. Young bulls and heifers of richest Scotch breeding. Phone connection. Duncan Brown & Sons, Iona, Ontario.

PLEASE MENTION THE ADVOCATE.

QUESTIONS AND ANSWERS. Miscellaneous.

SURFACE CULVERT.

What is a surface culvert? My neighbor's farm across the road is higher than mine. He wishes to drain onto me, and the Reeve says he can put in a surface culvert. The point is this: Does a surface culvert mean to the surface of the ground on my side of the road or on his side? It would probably mean two feet of a difference.

T. P. McD.

Ans.—High lands have the right to drain through lands below, in the natural watercourse, but every artificial accumulation of water should, legally, be continued to a proper outlet, where lands will not be injured thereby. The drainage of adjoining farms is usually a matter for friendly and equitable adjustment, under the Ditches and Watercourses Act, in which all owners (and the municipality, if roads are drained) dig an extent of drain according to benefit. Culverts are subject to the general law. From the information given, parties to the drain would be the owners on each side of the road, and the township.

W. A. McLEAN.

REARRANGING BARN.

"My father intends raising our barn in the spring and putting in stables. The barn is 70 x 32 feet, outside measurement. It is on a wall (part stone, part brick), but we wish to make it three feet higher."

Here follows a description of barn plan with accompanying sketch, which shows barn divided by bents into four mows and a barn floor, each fourteen feet wide.

Mows are numbered 1, 2, 3 and 4, with barn floor marked B between No. 1, at south end, and No. 2. Our correspondent goes on to say:

"The flooring of B and 2 is laid on timbers a foot in diameter or more, running from west to east side, supported in the middle by a brick wall. We intend removing brick wall in center and doing away with the large timbers."

"Numbers 3 and 4 are a part of barn independent of the rest. The flooring of 1 is the same as B and 2, but we do not like to disturb it on account of the granary."

"We have plenty of elm trees, and a sawmill handy. We thought we would run two sills from 3 to 1, under 2 and B, then have joists run from walls on east and west to those sills, and also between them."

1. "We wish to put stables in under whole, or nearly whole of barn. It being only 32 feet wide, makes it difficult to plan for stabling. How wide would you advise for stalls on either side of passage, and how wide would you give for passage? If planned thus, how long would joists be from west and east walls to sills?"

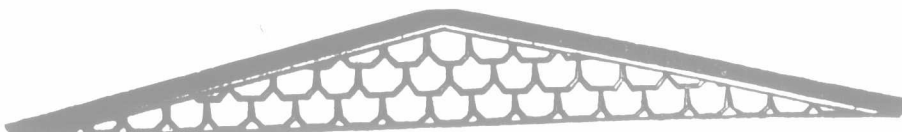
2. "As the barn is only 32 feet wide, would it be any advantage to put stalls along one side only, and have box stalls on the other? If so, how would it be best to arrange for cows going out of box stalls? So far as I can see, they would nearly all have to go out through the feed passage. There are only two doors for cattle to go out at. These are in the north end, one at each corner."

3. "I have tried to explain this as well as I can. The main things I wish to know is how far from the east and west walls the sills should run so that we can saw logs for the joists. I suppose the sills had best be run on each side of feed passage."

FARMER'S SON."

Ans. 1 and 3. We would suggest a feed passage five feet wide, mangers each two and a half feet, stall floors five to five and a half feet, which would leave a manure passage on each side of about four and a half feet in width. The above plan is possible, though crowded. In such a case, supporting sills might be five feet apart, with joists 13 feet, 5½ feet, and 13 feet in length, respectively. A preferable plan would be to have sills supported by posts placed at the back of mangers, which would call for joists each about 10½ feet in length.

2. Yes, a roomier stable could be built, but the problem of exit would about balance any advantage that might be gained. It might be possible to water cattle in box stalls without being turned out.



How "Eastlake" Steel Shingles will save you money



Talk No. 4

SAFETY

By

The Philosopher of Metal Town

Just ask yourself the question, Mr. Farmer, "Is my barn roof lightning-proof—is it fireproof?"

It's not a cheerful sight to see your barn—full to overflowing with the season's crop—wiped out by lightning or a spark from the threshing engine.

All because of faulty roofing.

A fireproof roof is the only sure protection for your crops, your implements and livestock.

"Eastlake" Steel Shingles are absolutely lightning-proof, fireproof and stormproof—the best and safest roofing for all buildings.

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"Eastlake" Metallic Shingles are made of the finest galvanized sheet steel and are easiest and quickest to lay—save labor and expense.

They cost less than a wooden roof equipped with lightning rods.

This is the one roofing for you, Mr. Farmer.

Learn more about it. Send for our illustrated booklet, "Eastlake Metallic Shingles." Write to-day—just your name and address.

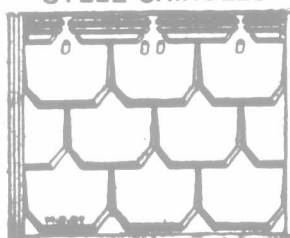
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ELM PARK ABERDEEN-ANGUS.—We have now in our herd the first-prize bull calf at International Show, Chicago, champion bull of Canada at Regina, Toronto and London, champion female Toronto and London, first-prize bull and heifer calf these shows. And an extra good lot of young bulls that should sire purebred winners and market-topping steers. Farm joins city limits. Prices and terms very reasonable. James Bowman, Elm Park, Guelph, Ont. Phone 708.

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We are offering some choice heifers in calf to that king of sires, Prince Gloster; also one extra nice young bull. High-class Shropshires of both sexes, from imported stock. One yearling Clyde stallion, a show proposition, and some extra nice ponies.

Oshawa station, G. T. R. THOS. BAKER & SONS, Solina P. O.

Irvine Side Shorthorns 2 extra good young bulls ready for service; both from an imp. bull, and one of them from an imp. cow. Also 1 good two-year-old registered Clydesdale mare from imp. sire, and out of imp. mare.

ELORA STATION, G. T. R. & C. P. R. J. WATT & SON, SALEM, ONTARIO.

Shorthorns and Clydesdales

For sale: 6 bulls 14 to 20 months old (4 reds and 2 roans), 6 bulls from 10 to 13 months (3 reds, 2 roans and 1 white); 13 months (3 reds, 2 roans and 1 white); 1 good two-year-old registered Clydesdale mare from imp. sire, and out of imp. mare.

W. G. Pettit & Sons, Freeman, Ont.

SUNNY SLOPE SHORTHORNS

I breed Scotch Shorthorns exclusively. I have some choice young females safe in calf and some good young bulls for sale at present at prices you can pay. Long-distance phone.

A. EDWARD MEYER, BOX 378, GUELPH, ONT.

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