

RUBEROID ROOFING

Stands On Its Record

It is the **only** Roofing that has met the test of time.

There are upwards of 300 imitations and substitutes, and they cost more in the end.

Only One Genuine



Beware Imitations

It is the **only** Roofing that is made in **impregnated** colors **Red, Brown and Green.**

Before deciding on any Roofing for any purpose

Get Our FREE BOOK

It gives you information you should have about All Roofings. Write to-day.

Fac-simile of the "Ruberoid Man" appears on the outside wrapper, and the word "Ruberoid" is stamped in the underside of the fabric every few feet.

The Standard Paint Company of Canada, Limited
Manufacturers,
MONTREAL.
DEALERS EVERYWHERE.

DYER sells Fence at Factory Price
I can sell you Crown Wire or Iron Fence, any style, give you far better quality and save you money. Same on Metal Gates. I sell direct from Factory to you at small margin, saving you salesman, jobber and retailer profits. Never been done in Canada before. Over fifteen years experience in Fence and Gate business has taught me how. Let me quote you E. L. Dyer, Mgr., Crown Fence and Supply Co. Toronto, Can. —I pay all freight. Don't buy Fence or Gates until you read my free booklet.

A. Edward Meyer

P. O. Box 378, Guelph, Ont.,

Breeds **SCOTCH SHORTHORNS** Exclusively. Twelve of the most noted Scotch tribes have representatives in my herd. Herd bulls; Scottish Hero (imp.) = 55042 = (90065) 295765 A. H. B.; Gloster King = 68703 = 283804 A. H. B. Young stock for sale. Long-distance phone in house.

Shorthorn Cattle

Would price my stock bull, Star Prince = 53900 =. Red. It would pay anyone wanting a bull to come and see his produce. Oldest bull I have left by him will be a year old in February. A winner in Toronto and London. Females of all ages. Some very good heifers in nice condition. All reds or good roans.

J. T. GIBSON, DENFIELD, ONT.

Scotch Shorthorns

At Toronto Exhibition this fall yearling bulls bred by us won 1st and 3rd in class and junior champion. We also bred the sire of these bulls. The grand champion steer at Guelph was sired by a bull of our breeding. We have 10 young bulls for sale now, bred the same. Write for breeding and prices.

John Miller, Brougham P. O., Ontario.
Claremont Stn., C. P. R., 3 miles.

Spring Valley Shorthorns

Herd headed by Clipper Chief (imp.) = 64220 = (94673). If you want to get an imported bull, or a good Canadian-bred one to head your herd, be sure and write, or come and see them. Long-distance telephone.

KYLE BROS., AYR P. O., ONT.

HIGH-CLASS SHORTHORNS

I have on hand young bulls and heifers of high-class show type, pure Scotch and Scotch-topped, sired by that sire of champions, Mildred's Royal. If you want a show bull or heifer, write me.

GEO. GIER, Grand Valley P. O. and station, also Waldemar station.

Shorthorn Bull and Females.

We now offer a choice 11-months-old red bull calf of good quality, straight lines and nicely fleshed. Dam, by Joy of Morning, is a good milker, of the Mysic family. Sire the well-known Golden Count. Have also for sale a good young red cow with heifer calf at foot, and a few choice heifers, all bred to Prince Victor. J. & D. J. Campbell, Fairview Farm, Woodville, Ont.

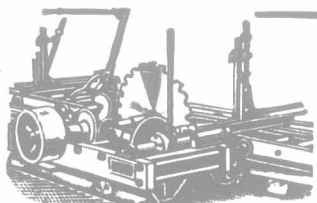
Geo. D. Fletcher, Binkham P. O., Ont., offers four choice Shorthorn bulls, 10, 13 and 18 months old, with both breeding and quality for herd-heads. Prices easy. Stock bull, Benachie (imp.) = 69954 = ; also Shorthorn females and Yorkshire sows. Erin shipping station, C. P. R.

There's Money In Lumber

AMERICAN SAW MILLS

Make most money because they do best work in quickest time with least power and smallest crews, owing to their simple construction and improved, patented devices. Portable and stationary. All sizes. Variable Friction Feed, Combined Ratchet Networks and Quick Reeder and other superior features. Free Catalog and Prices will interest you. Lists our complete line of wood working machinery.

American Saw Mill Machinery Co.
113 Hope St., Hackettstown, N. J.
1564 Terminal Buildings, New York



275 BURLINGTON SHORTHORNS 275

3 Choice Imported Scotch Shorthorn Bulls—yearlings.
1 Imported 2-year-old Bull, red—an extra sire.
10 Bulls, 9 to 16 months old—all by imported sire.
30 Choice Young Cows and Heifers—mostly bred or have Calves at foot. Long-distance telephone. Farm 1/4 mile from Burlington Jct. Sta., G. T. R. J. F. Mitchell, Burlington, Ont.

SCOTCH SHORTHORNS—Eight extra good young bulls, from 10 to 15 months old; 20 choice cows and heifers, forward in calf or with calves at foot. Prices reasonable. Inspection invited.

Farms close to Burlington Jct., G. T. R.

W. G. PETTIT & SONS, Freeman, Ont.

INVERNESS SHORTHORNS

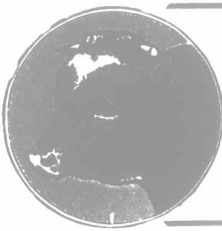
I can supply Shorthorns of all ages, with richest Scotch breeding and high-class individuality.

W. H. EASTERBROOK, Freeman, Ont.

Imp. Scotch Shorthorns—When look-

horns, be sure to look me up. Young bulls fit for service, and females all ages; bred in the purple, and right good ones. A. C. Pettit, Freeman, Ont.

Maple Leaf Shires, Shorthorns, Hampshire Hogs 1- and 2-yr.-old Shire stallions, females from yearling fillies up; Shorthorns, both bulls and heifers; a choice lot of young Hampshire pigs, both sexes, beautifully belted. PORTER BROS., APPLEBY P. O., BURLINGTON STA. Phone.



30 HEIFERS AND 29 BULLS

PRESENT OFFERING.

Bred right, made right and at prices to make you feel right. Come early and get your choice. List of these, with catalogue, will be mailed to those who ask for them.

H. CARGILL & SON, CARGILL, ONT.

SALEM SHORTHORNS!

Young bulls and heifers, sired by the great show and breeding bull, Jilt Victor (imp.), at J. A. WATT, SALEM, Ont. ELORA STATION, G. T. R. and C. P. R. Long-distance Telephone.



VALLEY HOME SHORTHORNS AND BERKSHIRES If you want a first class Shorthorn bull or heifer come and see what we have, or if you want a show animal with a choice pedigree we have them. For description of herd see Xmas Number of The Farmer's Advocate, on last page. S. J. PEARSON, SON & CO., MEADOWVALE, ONT., P. O. AND STATION, C. P. R.

QUESTIONS AND ANSWERS.

Miscellaneous.

SHORTS, OATS AND BUCKWHEAT.

Shorts would cost \$25.00 per ton; instead I buy buckwheat at \$26 per ton, and oats at \$25 per ton, mix and grind. Adding \$1.60 per ton for grinding, which would be the most profitable for feeding cows?

I. S. T.

Ans.—Would advise you to put that question to your cows, in the form of a feeding experiment. From the standpoint of chemical analysis, the shorts at \$25 per ton should prove better value than buckwheat at \$26 or oats at \$25, leaving grinding out of consideration entirely. In practice we are by no means certain you would find it so, though we would advise using part shorts. We submit the following average comparison of the composition of these three feeds:

	Protein.	Carbo- hydrates.	Ether Extract.
	%	%	%
Shorts	12.2	50.	3.8
Oats	9.2	47.3	4.2
Buckwheat	7.7	49.2	1.8

At the prices named, buckwheat is the poorest value, though the floury portion of the buckwheat grain has a high feeding value.

RAPE AND WHITE TURNIPS FOR FEEDERS.

I would like to ask as to what value rape and white turnips are for fall feed for steers that are to be fed in the winter? Is there any danger of bloating when first turning in on the rape? I intend to work up a field until about July, then sow rape and white turnips for fall feed.

OLD SUBSCRIBER.

York Co., Ont.

Ans.—Rape is one of the most nutritious green crops that can be grown. Shaw estimates that it is worth twice as much as green clover, weight for weight. It is especially valuable for sheep, which fatten on it readily. There is no doubt that for cattle also it furnishes excellent forage, but precautions against bloating have to be taken. Cattle should be turned in the first day for a short time only, and for a lengthening period on several succeeding days when dry, before it is safe to allow them to pasture constantly on it. White turnips are less nutritious than rape or Swede turnips, but unless cattle "scoured" too much on them, would also give steers a fine start for fattening. It is recommended when stock are being pastured on such crops that they have access to a grass pasture.

STONE VS. CEMENT SILO.

My intention is to build a silo this coming summer, but it will be of stone, starting with 22-inch wall at bottom and tapering to 6 inches at the top, and built with cement mortar and plastered on the inside with cement. Stone to be field stone, and the cost of the building of it, including cement, one hundred and fifty dollars.

1. Would you advise a stone silo like this, when I have gravel on my farm?
2. Do you know of any stone ones built, and what are the objections to them?
3. Is a cement one 1 foot at the bottom and 6 inches at top strong enough?
4. Does a cement silo need to be plastered on the inside?

R. A. D.

Dufferin Co., Ont.

Ans.—1. Would advise cement rather than stone silo, unless you can get the stone one erected very cheaply. You give proposed cost, but not dimensions.

2. Yes, there are some, but very few have been put up lately. The main objection is the usually greater cost. There is also, unless walls are very thick, the difficulty of reinforcing effectively with wire or rods.

3. More than strong enough. Some excellent cement silo walls are but six inches thick from top to bottom. Reinforcing wires are, of course, imbedded in the wall.

4. No. Washing inside walls with pure cement and water answers all purposes.