

## 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.

### CHURCH BELLS

CHIMES AND PEALS

MEMORIAL BELLS A SPECIALTY

FULLY WARRANTED

McSHANE BELL FOUNDRY CO.,

BALTIMORE, Md., U. S. A.

Established 1864



**Aberdeen-Angus** The "TWEEDHILL" herd has been before the public for 25 years, and means quality and individual excellence. Young bulls, 12 to 15 months, and females all ages for sale. Write **James Sharp, Rockside, Ont.** Cheltenham Sta., C.P.R. & G.T.R.

### 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.**

### 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.**

### Maple Grange Shorthorns

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

**R. J. DOYLE, Owen Sound, Ont.**

### JOHN GARDHOUSE & SONS

Still have for sale a right good lot of young Shorthorns; a few No. 1 Shire stallions and fillies just imported in August; also a choice lot of ram lambs. Weston Station, G. T. R. and C. P. R. Long-distance phone.

**HIGHFIELD, ONTARIO.**

### OAK LANE FARM

**Clydesdales, Shorthorns and Cotswolds**

Heifers and cows with calf or calves at foot, also one two-year-old Clyde stallion—a neat one.

**GOODFELLOW BROS., MACVILLE P. O. ONT.**

Bolton Station, C. P. R.; Caledon East, G. T. R. Local and Long-distance telephone.

### 4 Shorthorn Bulls

FOR SALE. 3 red and one roan; age from 12 to 16 months; sired by Imp. Lord Gordon (99434) = 70135 =, bred by A. Watson, Elgin, Scotland. **J. & W. RUSSELL, Richmond Hill, Ontario.**

### Shorthorns, Clydesdales, Oxford Downs

A number of red and roan bulls, 6 to 16 months, by Blossom's Joy = 73741 =; some with imp. dams.

Heifers 1 and 2 years. Clydesdales of both sexes. Oxford Down ewes. All at reasonable prices. Phone connection. **McFarlane & Ford, Dutton, 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.

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

**CLYDESDALES**

### QUESTIONS AND ANSWERS. Miscellaneous.

#### PERMANENT PASTURE.

Want to seed down a field to a permanent pasture in the spring. Would you kindly let me know what seeds you think would be best to sow, and also amount per acre? Would rather not sow anything that would be too hard to kill.

S. B.

Ans.—The mixture recommended by Prof. C. A. Zavitz, Experimentalist at the Ontario Agricultural College, where it has been tried for years in the experimental department, is: Orchard grass, 4 lbs.; meadow fescue, 4 lbs.; tall oat grass, 3 lbs.; timothy, 2 lbs.; alsike clover, 2 lbs.; white clover, 1 lb., trefoil, 1 lb., making a total of 24 lbs. seed per acre.

#### PEAS ON SOD—STABLE ARRANGEMENT.

1. Advise as to growing peas on a piece of sod containing six acres, sloping to the north. If plowing sod in the spring, would you advise sowing to peas? If so, what time to plow and sow?

2. I have a barn 50x30 feet, the barn floor being in the center. The barn is on level ground, and I wish to leave the barn floor on the ground so as not to have a high draw into it. Will put walls and stables on each side. Kindly advise as to the best way to do it; horses on one side and cows on the other.

S. J. T.

Ans.—1. Spring-plowed sod is the very best possible condition of ground for the growing of peas. Plow as soon as ground is really fit, and sow after the other spring grain has all been sown. If pea weevil is prevalent, sowing might well be delayed for two weeks more.

2. There is no need to tell how to build walls. In regard to arrangement of stables, there is room for but one row of horses on one side of the barn floor, and one row of cow stalls on the other. Have both horses and cattle stand with their heads to the drive floor, and, by having close boarding up to loft in front of each, and doors to let down for introducing feed, quite convenient and warm stables may be secured.

#### CEMENT FLOOR OVER STABLE—WATER TANK.

1. How much gravel and cement would it take to floor a horse stable 100 feet long by 50 feet wide? Would four inches be thick enough? What would be the best way to lay it? We have the steel rails for joists, five inches high, with flange on bottom. Would coarse or fine gravel be best? Do they use coarse sand for the top coat? What weight would these joists carry, weighing 79 lbs. to yard, and being three feet apart, there being first a 13-ft. span, then a 24-ft. span, and a 13-ft. span, would the 24-ft. span require truss rods?

2. How could a water-tank be built so as to catch the rainwater off barn, and to have it so that the water could be distributed by gravity throughout the stable? Would cement do to build it with? How could it be kept from freezing?

SUBSCRIBER.

Ans.—1. About 14 cords of gravel and 90 barrels of cement would be required to put cement floor four inches thick over stable described, if mixed 1 to 5. Four inches would be quite thick enough. Ordinary mixed gravel would be best for the full thickness. The space between the rails would have to be filled with a false floor of boards before beginning to lay concrete. After a thickness of one inch has been laid, woven wire fencing, or similar reinforcement, should be laid down crossways to the joists, and the full thickness laid on and well rammed. The 24-ft. span would require truss rods. Each of these steel-rail joists, where the span is 13 feet, are supposed to be capable of carrying a weight of 5,000 lbs., equally distributed along the width of span.

2. A round, wooden tank, the lower end of which is high enough to clear a man's head, might be set in a convenient place overhead in stable, and would probably give no trouble by freezing. A cement tank could also be built in some such position as well.



**RENNIE'S  
BEST  
XXX**

**Clover & Grass Seeds**

Acknowledged by leading authorities to be the highest possible grades obtainable

**RED CLOVER  
TIMOTHY  
ALFALFA (Lucerne)  
MAMMOTH CLOVER  
ALSIKE CLOVER**

Sold in Sealed Bags by Leading Merchants, or direct from

**Wm. Rennie Co. Limited  
TORONTO**

Branches at Montreal, Winnipeg, Vancouver

**Elm Park Aberdeen-Angus** The young bulls we have for sale are sired by: Magificent, Imp., 2856, champion of Canada, 1910; Prince of Benton, Imp., 828, champion Toronto and Winnipeg, 1903; Lord Val, 2nd 868, champion Calgary, Halifax, Sherbrooke Dominion Exhibitions. **Jas. Bowman, Elm Park, Guelph, Ont.** Phone 708.

### SHORTHORNS AND CLYDESDALES

THE FOLLOWING CHOICELY-BRED YOUNG BULLS ARE FOR SALE:

Name.	Color.	Age.	Sire.	Dam.
1 Village Favorite	= 77497 = Red	Sept. 6, 1909	Prince Favorite (imp.)	Village Bride.
2 Ramsden Recruit	= 77495 = Red	Nov. 9, 1909	Bullrush (imp.)	Martha 6th.
3 Royal Bud	= 81056 = Red roan	Jan. 4, 1910	Royal Winner (imp.)	Silver Rose 2nd.
4 Royal Emblem	= 81060 = Red	Jan. 26, 1910	Royal Winner (imp.)	Ury's Star 4th.
5 Royalty	= 81059 = Red	Apr. 22, 1910	Royal Winner (imp.)	Claret 34th.

Heifers and cows of various ages and choicest breeding. A choicely-bred Clyde stallion, rising two years, from imported sire and dam. Burlington Jct. Sta., G. T. R. Long-distance phone. **W. G. Pettit & Sons, Freeman, Ont.**

### Maple Leaf Shorthorns and Hampshire Hogs

Offering for sale Shorthorn bulls and heifers and young Hampshire pigs.

**PORTER BROS., APPLEBY P. O., BURLINGTON STA. Phone.**

### Scotch Shorthorn Females for Sale

I am offering, at very reasonable prices, females from one year to five years of age. The youngsters are by my grand old stock bull, Scottish Hero (imp.) = 55042 = (90065), and the older ones have calves at foot by him, or are well gone in calf to him. Their breeding is unexcelled, and there are show animals amongst them. **A. EDWARD MEYER, Box 378, GUELPH, ONT.**

### Springhurst Shorthorns and Clydesdales

I am now offering a number of heifers from 10 months to 3 years of age. Anyone looking for show material should see this lot. They are strictly high-class, and bred on show lines. Also several Clydesdale fillies, imp. sires and dams, from foals 2 years of age off. **Harry Smith, Hay, Ont., Exeter Sta.**