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**International Stock Food Co.**  
TORONTO, CANADA

**3 FEEDS FOR ONE CENT**

### QUESTIONS AND ANSWERS. Miscellaneous.

#### MATERIALS FOR SILO.

I am making preparation to build a cement silo. How many yards of gravel, and how much cement would it take for a silo 15 feet in diameter and 30 feet high? I am drawing the gravel now, and would like an answer as soon as possible. Could you tell me how to build the silo in the best way? J. W.

Ans.—Assuming that you are to have a cement floor, and that the inside of the walls will be plastered, we would advise you to procure forty yards of gravel, and thirty-five to forty barrels of cement. In case field stones are available, quite a few loads of these could be worked in, to the economy of both gravel and cement. If a little material is left over, it will not come amiss for other work. A specially good article on the construction of a cement silo appeared on page 500 of "The Farmer's Advocate" of March 29th, 1906, and another on page 946 in our issue of June 6th, 1907, and others will be published shortly, giving the actual experience of farmers who have built them.

#### CEMENT-SILO QUERIES.

1. Is a cement silo liable to crack after being built?
2. Does the ensilage keep well in it?
3. Is it apt to be mouldy?
4. In building a round cement silo, would it be necessary to have a circular-shaped box, and where could one be procured, or would it be difficult to make one?
5. How thick should the walls of silo be?
6. How would the silo be bound together on the side where the doors are?
7. How much gravel and cement would be required for a silo 14 feet in diameter inside and 27 feet high?

I would be much obliged for this information now, in winter time, when gravel could be hauled and other preparations made.

SUBSCRIBER.

- Ans.—1. Not if well built and properly reinforced with wire.  
2. Yes; if it is plastered or washed with cement-mortar on the inside.  
3. Not if the silo is constructed and plastered as above.  
4. Either a circular box or steel rings, specially made for the purpose, and usually kept for hire by someone in each neighborhood.

5. Ten inches at the bottom, tapering to five or six at the top, depending upon the size of silo, strength of mortar and system of metal reinforcement.

6. The wires laid in the cement-mortar pass completely around the silo between the doors.

7. Assuming the silo is to contain a cement floor, we would advise you to lay in about 30 or 35 cubic yards of gravel and 30 barrels of first-class Portland cement. Some loads of field stone may be worked in to good advantage to the economy of both gravel and cement.

### Largest Importation of Clydesdales, Hackneys and Percherons of the Year.



My latest importation has just arrived home. I have now on hand for sale: 20 Clydesdale stallions from 1 to 5 years of age; 25 Clydesdale fillies from 1 to 4 years of age; 12 Hackney stallions from 2 to 8 years of age; 19 Hackney fillies, all young; and 4 Percheron stallions 3 and 4 years of age. A total of 73 head, with size, quality and action, and bred in the purple. Largest selection in Canada. Will be sold right, and on terms to suit.

**T. H. HASSARD, MILLBROOK, ONT.**



### CLYDESDALE STALLIONS

Our new importation has just landed. An exceedingly good lot. Some extra big fellows. They may be seen at our stables, Fraser House, London. Call and see them, or write

**MESSRS. DALGETY BROS., GLENCOE, ONT.**



### Graham - Renfrew Co.'s CLYDESDALES and HACKNEYS.

Our Clydes now on hand are all prizewinners. Their breeding is gilt-edged. Our Hackneys, both stallions and mares, are an exceedingly high-class lot. We also have a few high-steppers and carriage horses. Yonge street cars pass the door every hour. Phone North 4483.

**GRAHAM-RENFREW CO., LTD., Bedford Park, Ont.**



### CLYDESDALES

At Columbus, Ont., the home of the winners, this year's importation just arrived. The pick of Scotland's best. For size, style, conformation, quality and royal breeding, they eclipse any former importation we ever made. Look them up in our barn on Exhibition Grounds. Over 30 head to select from.

**SMITH & RICHARDSON, COLUMBUS, ONTARIO.**



### 25 Imported Clydesdale Stallions and Fillies 25

Two Clyde stallions, 1 Hackney stallion, over 20 Clyde mares and fillies, from 1 to 5 years of age. Many high-class show animals among this lot. Many winners in Scotland among them. They have size, quality, style, action and breeding. Come and see them.

**GEO. A. BRODIE, Bethesda P. O., Steuville and Germley Stations.**

### Oak Park Stock Farm BRANTFORD, ONT.

shires—imp. and from imp. stock; singly or in car lots. About 30 choice young Berkshires, imp. sire and dam. Everything strictly high class. **T. A. COX, Manager, Brantford, Ont.**



### Imp. Clydesdales (Stallions and Fillies), Hackneys, Welsh Ponies.

I have now on hand Clydesdale stallions and fillies—Scotland prizewinners and champions; Hackney stallions and Hackney ponies; also Welsh ponies. There are no better animals, nor no better bred ones, than I can show. Will be sold cheap and on favorable terms. **A. AITCHISON, GUELPH P. O. AND STATION.**

### SIMCOE LODGE CLYDESDALES

Our stable of imported and Canadian-bred Clydesdale stallions and fillies was never so strong in show stuff as now, although we have had some very strong lots. Call and see what we have before buying elsewhere. **HODGKINSON & TISDALE, BEAVERTON, ONT., G. T. & C. N. R. Long-distance 'phone.**



**IMPORTED CLYDESDALES!** 9 stallions, 1 to 6 years of age; 10 fillies, 1 to 3 years of age, several of them in foal; 1 two-year-old Hackney stallion; 1 two-year-old Shire stallion; 3 Percheron stallions, 3 years old. All are selected animals, bred in the purple. Will be sold cheap and on terms to suit. **T. D. ELLIOTT, BOLTON, ONT. 'Phone.**

### Imp. Clydesdale Stallions and Fillies.

Our new importation of stallions and fillies are the best we could select in Scotland, particularly well bred, with the size, smoothness and quality that Canadians admire. Show-ring stuff. Come and see them. Will sell on terms to suit. **JOHN A. BOAG & SON, RAVENSHOE P. O., BROWNHILL STA.**



### TRADE TOPICS.

CALIFORNIA, MEXICO, FLORIDA are the favorite winter resorts, and the travel from Canada is constantly increasing, owing not only to the improved financial conditions of the people, but largely to the more comfortable and quicker transportation facilities, and the Grand Trunk Railway system is a leader in this. Round-trip tickets give choice of all the best routes, going one way and returning another, together with full information, and reservations may be obtained from any Grand Trunk ticket agent, or write to J. D. McDonald, D. P. A., Toronto, Ont.

### "WE LIVE IN THIS WORLD, NOT IN THE IDEAL WORLD."

That was Mr. Gladstone's reply to a mother who was pleading that boys should be kept more strictly in the home. Then Mr. Gladstone went on to say: "If boys are to meet and master the rough facts of this world, if they are to make a living and make a success in this world, if they are to keep themselves straight and true in this world, they must have responsibility shouldered onto them early in life. The boys who are too well shielded from danger are precisely the ones that fall into all sorts of danger."

There is no danger which the apron-string boys fall into as quickly and surely as the danger of shooting themselves and other boys by their ignorant handling of firearms. You teach them how to avoid a thousand other dangers—how to use kerosene and gas and matches and knives—how to ride and drive and swim and skate and coast—how to get on and off cars, and cross the crowded street—how to climb trees and keep away from the heels of a mule, and leave red hats and shawls at home when they go into the cattle pasture—why not make them wise and self-reliant and careful in the use of firearms? They will be handling guns. Get a Stevens "Little Krag," and have some target-practice with them; and teach them all about it. The J. Stevens Arms & Tool Co., of Chicopee Falls, Mass., just for five cents in stamps to pay postage, will send you a finely-illustrated book of 160 pages on firearms. The book explains all about the make and the use and care of every kind of rifle and shotgun and pistol.

### GOSSIP.

Will you kindly make the following corrections in the list of winnings in Lincolns at the Ontario Winter Fair at Guelph: J. H. Patrick, of Ilderton, won the following prizes: First for ewe lamb, first for pen of three ewe lambs in the Lincoln class. He also won first for yearling wether in Long-wool-grade class.

**A. P. WESTERVELT,**  
Secretary Winter Fair.

### HIS CONTRIBUTION.

Stories have been told of buttons, tacks and various extraneous substances found in contribution boxes, but it is seldom that a church member strikes a blow so severe as was that delivered by Amos Budd, of Petterville, on one occasion.

It was at the close of a missionary sermon that Mr. Budd, whose wont it was to contribute ten cents to each of the charities to the support of which the church subscribed, was seen to take a blue slip from his pocket and look at it keenly and affectionately.

When, after a slight but evident hesitation, he dropped the slip, carefully folded, into the box, Deacon Lane, who was passing it, could hardly refrain from an exclamation of joy.

"The Lord will bless you, Brother Budd," he said when the sermon was over, hurrying down the aisle to overtake the prosperous grocer.

"I hope so," returned Mr. Budd, dryly, "but I'm afraid you call late on that being a cheque that I dropped in the box. It wasn't. 'Twas a receipted bill for kerosene the church owned me last year, and it had been overlooked. Of course, it's just the same as money though, when you come to that."

Candidate.—Yus, as I've already told you, gentlemen, you see before you a self-made man.

Voice (from the back).—Better ha' put the job out, mister!