

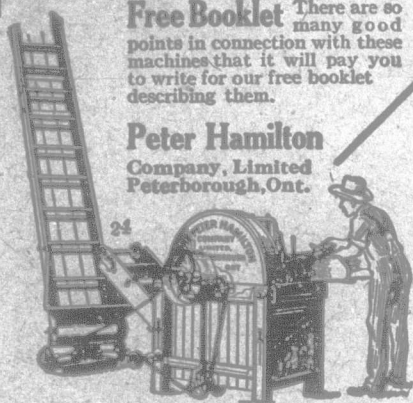
Peter Hamilton Carrier Silo Filler and Feed Cutter

If you have a gasoline engine, why not fill your own silo and cut your own feed? We have a machine which your engine will run in an efficient manner, and which will answer all your feed-cutting requirements.

PETER HAMILTON machines have tremendous strength and great capacity. They will cut up an enormous pile of feed in a day, and because of their shearing method of cutting only a small amount of power is required.

Free Booklet. There are so many good points in connection with these machines that it will pay you to write for our free booklet describing them.

**Peter Hamilton
Company, Limited
Peterborough, Ont.**



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Young sucking pigs, both sexes; also young sows, four months old. Address

Weldwood Farm

Farmer's Advocate
LONDON ONTARIO

Tamworths

Young sows and boars from several litters just weaned.
HEROLDS FARMS, Beamsville, Ont.
(Niagara District)

TAMWORTHS

Young sows bred for Fall farrow, and a nice lot of young boars for sale. Write
John W. Todd, R. R. No. 1, Corinth, Ont.

YORKSHIRES Sows 170 lbs. and under not yet bred. Boars 2 and 3 months, 60 to choose from. Bred from prize-winning stock, Eldon duke still at the head. Tell us your wants.
Wm. Manning & Sons, Woodville, Ontario.

Morrison Tamworths and Shorthorns bred from the prize-winning herds of England. Tamworths, both sexes, boars from 2 to 12 months. Shorthorn bulls from 5 to 10 months old, reds and roans, dandies. Chas. Currie, Morrison, Ont.

SPRINGBANK CHESTER WHITES Young sows bred and more ready to breed. Young pigs, pairs not akin. A number of them are sired by Curly King—9997—who has been a winner at Toronto and London the last several years.
Wm. Stevenson & Son, Science Hill, Ont.

PROSPECT HILL BERKSHIRES Young stock, either sex, for sale, from our imported sows and boars; also some from our show herd, headed by our stock boar, Ringleader. Terms and prices right. **John Weir & Son, Paris, Ont., R. R. 1.**

Polands, Durocs and Berkshires Young stock at all times, both sexes and all ages. Can also supply anything in Dorsets or Southdowns. Everything priced to sell.
Cecil Stobbs, Leamington, Ont.

Pine Grove Yorkshires Bred from prize-winning stock of England and Canada. Have a choice lot of young pigs of both sexes, pairs not akin, to offer at reasonable prices. Guaranteed satisfaction.
Joseph Featherston & Son, Streetsville, Ont.

Meadow Brook Yorkshires Sows bred for Sept. and Oct. farrow, and a few choice boars fit for service. Young pigs, both sexes and all ages. Prices right. **G. W. MINERS, R. R. No. 3, Exeter, Ontario. (Huron County)**

Yorkshires, Oxford and Collies Choice young pigs, both sexes. One of our sows has farrowed 101 pigs in 6 litters. A few good ram lambs.
B. ARMSTRONG & SON, Codrington, Ont.

DUROC JERSEYS Campbell 46th No. 3941, the grand champion boar at Toronto and London, 1916, heads the herd. I have 12 sows of which 5 are full sisters to Champion Sow, any age, Toronto and London last year. Will be pleased to show my stock to visitors.
Culbert Malott, Bell Phone E 90 R 1-2, R. R. No. 3, Wheatley, Ont.

Questions and Answers. Miscellaneous.

Curing Tobacco.

Should tobacco be gathered when green or when it gets dry and brittle? How is tobacco cured? Can the tobacco leaves be made into plugs for chewing and smoking?

P. J. H.

Ans.—Bulletin No. 25 on "Tobacco Growing in Canada" issued by the Department of Agriculture, gives information to the effect that a leaf of tobacco may be considered as ripe when it becomes spotted with small, yellow markings which make their appearance at the edge and tip of the leaf. The tip curves and hardens. Ripening proceeds from the bottom leaf to the top one, and when harvesting is done by cutting the stalks, a date must be chosen when the top leaves are ripe enough to take a good color in curing and before the bottom leaves are over-ripe. Generally speaking, cutting should be done about eight days after appearance of signs of maturity on the mid-stem leaves. Do not cut early in the morning when the leaves are still covered with dew. Care should be taken not to leave the plants lying too long in the field. Buildings especially fitted for the curing of tobacco are used. The tobacco stalks or leaves are hung up in this barn or building which is provided with side trap-doors to permit of proper ventilation. In damp weather it may be necessary to use artificial heat for drying. When curing is completed the leaves are stripped from the stalk and put in small piles and are afterwards tied, then they are packed in bales. Certain fermentation takes place before the tobacco is ready for manufacturing into plugs. Some use the tobacco after it is dried, but there is a certain process which it must be put through before it is formed into the commercial plug.

Horse Ailments.

1. Several horses were fed in the same manner, watered twice daily during the winter and three times during the summer. Hay was fed first, then water and then oats. One of the horses developed heaves; the others are perfectly healthy. What is the cause of heaves? Why should one animal develop it and the others not?

2. What is the cause of spasmodic colic and what is the best thing to do as first aid?

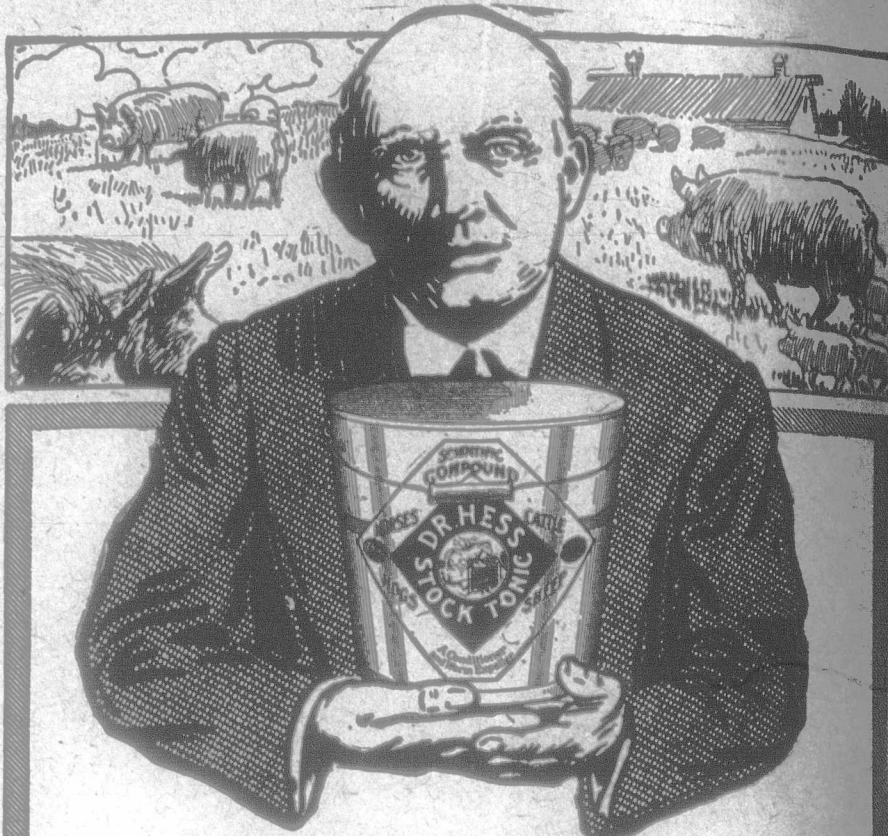
3. What would you recommend for a horse that has soft and easily broken hoofs?

Ans.—1. Indigestion may cause a horse to develop heaves, as that disease affects nerves of the stomach which connect with nerves running to the lungs, causing the air tubules to first become dilated and then to break down. The reason one horse developed heaves and another not may be that the one had a little stronger digestive system than the other. One may have been able to make better use of its feed than the other. A weakness of the digestive organs and of the lungs may have been inherited. It is difficult to get at the real cause of some of these diseases, as one trouble may cause a predisposition to another. Once a horse has developed the disease, dusty feed must be avoided, and allowing the horse to eat too much is detrimental. These things may have had something to do in starting the trouble.

2. Spasmodic colic is very often caused by improper feed, sudden changes of feed, overfeeding, watering when overheated. Treatment consists of drenching with 1½ ounces each of laudanum, sweet spirits of nitre, and tincture of belladonna in a pint of water. Repeat in two hours if necessary.

3. There is a big difference in the texture of horses' hoofs. Some are naturally hard and brittle; others are of a softer nature. In the former case allowing the horse to stand in two or three inches of water for a short time each day will be found beneficial. In the latter case, however, we do not know that much can be done to improve the texture. Proper shoeing and keeping the foot trimmed will go a long way in preventing breaking.

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"I admire his good judgment in stopping right there."—The Lamb.



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and at the same time tones and conditions the system. It enables your hogs to be at their best—to do their best. You take no chances. My Stock Tonic is guaranteed. You buy it at an honest price, from my dealer in your town who will return your money if it does not do as claimed.

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