

QUESTIONS AND ANSWERS.
Miscellaneous.

CHILBLAINS.

A reader of the "Farmer's Advocate," Queensville, asks for a cure for chilblains. The following are recommended: For unbroken chilblains—Apply an ointment made by melting together one ounce of resin, one and half ounces bees-wax, three ounces sweet oil; stir in gradually half an ounce carbonate of lead. Let it settle and reject sediment. For broken chilblains—Dissolve one ounce sulphate of copper in one pint of rose water, and use as a wash. Soaking the feet in warm water in which a piece of lime has been placed is also said to be helpful.

FEEDING—BREEDING—WINDMILL.

1. Kindly let me know when to begin feeding mangels and turnips to calves, which came on April 15th.
 2. Cow had twin calves, bull and heifer. Will they breed?
 3. What is wrong with mare, three years old, which don't breed?
 4. Bought windmill, said to be graphited and did not need oil. Is it better of oiling? How long will graphite last?
- D. N. M. G.
- Ans.—1. As soon as they will take them pulped.
2. In such cases the bull generally breeds; the heifer is generally barren.
3. We can not tell; consult a veterinarian.
4. Yes, oil any bearing. There is no telling.

COW TIES.

I am changing the way of tying the cows. I intend to tie them with the new tie. It is a wooden frame at each side of the neck, fastened to the stall, top and bottom, with a few links of chain. The side that opens it is fastened on the top with an iron link, which shuts. Would you let me know what would be the best way to buy them? The links that hold the tie shut, I mean; and, if one could buy the whole tie all ready made?

J. J. M.

Ans.—We have never seen such a device. Ask the hardware merchant if he has them; if not, get the blacksmith to make them. We could not commend the method of tying, however; but would prefer chains on a sliding ring attached to a pole or rod.

CONCRETE WALL.

Is a cement wall a reliable foundation for a barn? Or would you prefer stone? What thickness should the wall be? Should there be any material built in the wall to strengthen it? Will frost penetrate? What would be the actual cost of a wall 60x70x9?

J. H. B.

Ans.—Yes, there is nothing more substantial when the proper materials are used, but the gravel must be clean—that is—free from clay or dirt—and the concrete well mixed and rammed down. For a stable, a wall twelve inches at the bottom and eight at the top, is about the right thickness. Do not put a smoothing coat on the inside, as it destroys the porosity of the wall. Use small stone for filling in the center of the wall to save concrete, but the stone should not come nearer than three inches to the outside of wall. Such a wall, of course, is not frost-proof in all climates, but makes a sufficiently warm stable in the average Canadian climate, and, we believe, warmer than a stone wall. The cost cannot be accurately estimated, so much depends upon the freightage on cement, the distance gravel must be drawn, the skill of the men in building, the supply of shoring material, etc., etc. A concrete wall, however, can usually be built for much less than one of stone.

Small kindnesses, small courtesies, small considerations, habitually practiced in our social intercourse, give a greater charm to the character than the display of great talents and accomplishments.

Try to make those around you happy. Life is short, and we have never too much time for gladdening the hearts of those who are travelling the same dark journey with us.

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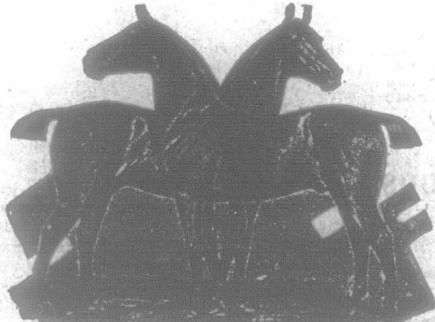
Eight importations within past year. Carload of Shire, Percheron and Hackney stallions just arrived at our London, Ont., stables, for sale. If a first-class stallion is needed in your vicinity, please write us. Write for new Catalogue Q.

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and the largest importers in the world of **GERMAN COACH, PERCHERON and BELGIAN STALLIONS,** have started a branch in London, Canada, and have just received at their new sale barns **QUEEN'S HOTEL,** one car of Percheron, Belgian and German Coach stallions. All imported from France, Belgium and Germany, and are the largest prizewinners of 1904. We exhibited 100 head at the St. Louis World's Fair, and we have won more prizes in 1904 than all others combined. We guarantee every horse to be satisfactory, sure breeders, and back them up by a responsible guarantee. We sell nothing but good sound serviceable horses that will do our customers good.

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22 - PERCHERONS - 22

Have just arrived from France with an importation of 22 high-class Percherons and prize-winners in France, and Toronto, London and Ottawa, Ont., and from the best breeders in France. They are descendants of such noted champions as Brilliant, Besique Romulus. Our horses are all in fine shape, considering the superior quality of our horses. Have personally selected every horse ourselves, using extraordinary caution to select nothing but good, sound, serviceable horses that will do our customers and the country good. Colors, black and dark dapple grays; they are large and blocky fellows, 2 to 4 years old, weighing from 1,600 lbs. to 2,000 lbs., with the right kind of feet and legs. We have a few choice **GERMAN COACHES, HACKNEYS AND CLYDESDALES,** that are also for sale. We will sell you a better stallion for less money than any other importers in America. Intending purchasers should visit our stables before buying elsewhere, inspect our stock and get our prices. Terms made to suit purchaser. **HAMILTON & HAWTHORNE, SIMCOE, ONT.** 23 miles south-west of Toronto, on the G. T. R.



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SARNIA, ONTARIO. Branch Barn at Lennoxville, Que.

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IMPORTER OF CLYDE, SHIRE AND HACKNEY STALLIONS. 30 imported stallions, sired by the best sires of Scotland and England. Several of them ton horses. Can show you the highest-acting Hackneys in America. Having no salesmen enables me to sell first-class stallions at "live and let live" prices. Write, or, better, come; will sure save you money. Terms to suit. Address:
J. B. HOGATE, Sarnia, Ont., or Lennoxville, Quebec.

CLYDESDALES AND HACKNEYS

My new importation of Clydesdale stallions has arrived at Mitchell and is of the same high-class quality as usual, carefully selected from among the best studs in Scotland. My old customers and all lovers of a good Clyde are invited to see them. I have two Hackneys yet for sale, well worth the price put on them. om

WM. COLQUHOUN, - Mitchell, Ontario.

In answering any advertisement on this page, kindly mention the FARMERS ADVOCATE.

GOSSIP.

What's going to be is going to be—if you let it be.

A man's temper depends greatly on what he eats and how he eats it, the number of his friends greatly on what he says and how and where he says it.

The sixteenth annual meeting of the American Leicester Breeders' Association will be held in the City Hall, Guelph, Ontario, during the week of the Provincial Winter Fair, which begins Dec. 5th. The exact time and date will be announced later. Business of a routine nature will be transacted, including the election of new officers. The Secretary of the Association, A. J. Temple, Cameron, Ill., informs us that reports from the breeders indicate the best and most successful year in Leicesters that they have ever experienced.

An important auction sale of Clydesdale mares and fillies, Shorthorn cattle, Yorkshire hogs, Cotswold sheep and grade cattle, the property of Mr. F. M. Chapman, Audley, Ontario Co., Ont., is advertised in this paper to be held at his farm, four miles from Pickering Station, G. T. R., on December 1st. Included in the sale are two Clyde mares, four and five years old, and a two-year-old filly, bred to imported stallions, also one imported filly and three spring foals. Among the Shorthorns are four young Scotch-topped bulls, which should attract buyers. The Yorkshires and Cotswolds are registered, and all will be sold, as the owner is leaving the farm. Note the advertisement and send for the catalogue.

VALUE OF THE RAPE CROP.

An exchange speaking upon this subject says:

"Yearly the popularity of rape as a pasture crop for sheep and lambs is increasing, and the owner of a farm on which sheep are kept who does not avail himself of the use of this valuable crop, which may be brought on without interference with the production of another crop the same year on the same ground, is yearly overlooking a factor that will increase the profits of his business.

"While rape is generally accepted as specifically adapted to the feeding of sheep, it has other uses that render it profitable; but if sheep are to be fattened in early fall it is almost indispensable. These animals are not only exceedingly fond of it as a rule, but, generally speaking, they can be fattened on rape pasture in from eight to ten weeks and with the addition of very little grain. Of course, something depends upon the character of rape, but when well advanced in growth, what has been said will hold true in regard to its power to fatten sheep.

"Next in adaptation it comes in as a pasture for swine. Wherever clover can not be grown and rape can, much attention should be given to growing it for this purpose. By sowing it in time in spring and at intervals subsequent it may be made to furnish pasture for animals from the middle of June until the freezing up of the ground in autumn. Even where clover can be grown it is usually a good plan to grow a certain quantity of rape, as the latter will furnish pasture in the autumn, as a rule, to better advantage than clover. This is particularly true in autumn when clover has been checked in its growth and possibly injured by frost.

"Next in adaptation as a pasture for grazing for calves. Everyone knows the importance of having calves develop well, especially during the autumn, when oftentimes other pasture is scarce. The aim should be, therefore, to have a nice rape pasture near the barns on which calves can be kept in the fall months."

DAIN MANUFACTURING CO.—This year's hay crop in Ontario is a bumper, there will be much of it to press for shipment to less favored parts. This will make work for the old hay presses and also make a demand for new machines. In this connection, the interested party will find something readable in the announcement of the Dain Manufacturing Co., of Preston, Ont. Look it up in this issue, and get their quotations.