

EDITORIAL.

Let the young hogs pick up the refuse fallen fruit, which is usually wormy, and so help to keep down orchard pests.

Roads usually indicate the enterprise and thrift of the men living near them. By improving your road you improve the value of your farm.

The *Mark Lane Express* states that the farmers of England are securing the advantage of lower railway freight rates and greater facilities for despatch and delivery.

Go to the fair, whether large or small, to learn, for it is a splendid object lesson, showing the progress of the land, especially in agriculture. Most of the large fairs now furnish entertainment as well, but the former should always be the main object. If the managers tolerate freaks and fakirs, do not waste your time or money with them.

A campaign is being vigorously prosecuted in New South Wales and Victoria (Australia) with the object of establishing the sugar beet industry. In Victoria, stimulated by State aid, a company has been organized with a capital of £25,000, and in New South Wales the Government is distributing seed free of cost and offering prizes for successful growers, in order to give the industry a start.

Mr. A. W. Campbell, C.E., Provincial Instructor for Ontario in roadmaking, has been visiting Cornwall and other municipalities in the eastern part of the Province, meeting local authorities, inspecting roads and streets, and giving much valuable information as to their improvement. The gospel of good roads, both in theory and practice, is beginning to be propagated in real earnest, and Mr. Campbell is making a good impression.

"Mr. Sidney Fisher, the Minister of Agriculture in the New Canadian Government," observes the *Farming World*, of Scotland, "is a practical farmer—the first appointed to this office since its creation. His farms, in Eastern Quebec, are said to be models of care and cultivation. Mr. Fisher is also an experienced breeder, and has done much to improve the live stock of the Dominion. Educated in England (as well as in Canada), he has devoted his time and ability to Canadian farming, and there can be little doubt that he will make his mark in the high position to which he has now been called."

Reaching the British Market.

We notice that the new Canadian Premier, Hon. Mr. Laurier, in discussing the important subject of canal improvement so that the upper lake traffic will have the inestimable advantage of a 20-foot draft from Lake Erie to Montreal, as it has down from Duluth and Port Arthur, makes the statement that substantially the only way in which the farmer on this Continent is to be helped is by "cheapening the cost of production and reducing the cost of getting it (farm products) to the European market." Cheapening the cost of production naturally includes reducing the farmer's current outgo and (by better methods) increasing the quantity and quality of what he produces, so that the farmer himself must share in this work as well as the Government in lessening his burdens. Reducing the cost (to the farmer) of getting our products to the British markets is, as the Premier states, a vital point. Denmark and other European countries, Australia, New Zealand, and the United States have made and are still making supreme efforts to secure that great consumptive point. Our neighbors across the lines, through a study of what the markets require and when, inspection before export, transportation facilities, etc., are bending their best energies in that direction.

It is too late in this day of the world to take an inactive position. Not only should the cost of transportation, if possible, be cheapened, but, we think, be made speedier, and, by means of cold storage facilities on the railroads, at the ports of export, and on the steamships, enable our products to reach Liverpool, London, Glasgow, etc., in a condition to equal, for example, the butter of Denmark or the products of far-distant Australasia. Canada is naturally very favorably situated in the temperate zone, but the competition is keen and constant, and must be met. Speed, as well as cold storage facilities, will, we believe, become a more important requisite as time goes on in getting choice perishable products to market.

Unquestionably this is one of the most important matters with which the new Government have to deal, and energetic action will be expected.

A Glance About Cairnbrogie.

"Cairnbrogie" stud, the property of Graham Bros., Claremont, Ont., has been so prominently in the front rank of Canadian horse breeding sufficiently long—nearly a quarter of a century now—to render a lengthy introduction to a description of their present stock entirely unnecessary. It is in place, however, to mention that while almost the entire interest of the firm was for many years confined to the Clydesdale breed, the stables now contain a few of the best possible specimens obtainable of Hackneys, Thoroughbreds, and Standard-bred trotters. On our recent visit we found the stock doing finely; sixteen head being destined for the shows.

The Hackney stock has never, as yet, accumulated at Cairnbrogie, but nothing but the best stallions, possessing the most fashionable blood, have ever been kept. The subject of our frontispiece, Kilwick Fireaway, was for a number of years the stock horse. His excellence has been repeated time and time again to our readers in connection with the course of his showing winnings. He is not one of the biggest of the breed, but such quality, action, and style can hardly be outdone. He was bred by John T. Elgey, York, Eng., and is now just past six years old. He was by Lord Swanland, by Lord Derby, the winner of 37 prizes at Yorkshire shows. His dam was Trip, by Tripaway, a noted English mare. Kilwick Fireaway won first prize and sweepstakes gold medal at Ottawa Central Canadian Exhibition in 1893. In 1894 he won second at the Toronto Spring Stallion Show, also third at the Great National Horse Show at New York; and in 1895 he won first and reserved champion at Toronto Spring Horse Show, first and sweepstakes at Toronto Industrial, Montreal, Ottawa, and other exhibitions, also grand sweepstakes for best Hackney (male or female) at Montreal. He was sold by Graham Bros., in September, 1895, to the Nova Scotia Government, along with a number of other high-class Hackneys, which were subsequently disposed of at auction, on the condition that they were to be retained for breeding purposes in the Province for five years. Kilwick Fireaway was secured by the Dartmouth Agricultural Society, of which Mr. Ed. Foster is the able secretary, at what was probably the largest price ever paid for a horse in Nova Scotia. At last accounts, Kilwick Fireaway was in charge of Dr. Jackeman's (V. S.) stables, Halifax, and was doing exceedingly well.

The present stock horse at Cairnbrogie is Royal Standard, E. H. S. B. 3918, C. H. S. B. 55. He was bred by H. G. Lane, Bush Hall Farm, Linivady, Eng., foaled in 1890, and imported by his present owners in October, 1895. His sire was Excelsior 198, and dam Royal Lady 379. He is brown in color and stands 16 hands high. His first and only appearance in the Canadian showing was at the last Canadian Horse Show, held in Toronto in April last, where he swept all before him, going off with the first prize and sweepstakes gold medal for best Hackney stallion, any age or size. He is a handsome horse, very uniform, is grandly put up, and a real "air-line" goer, having perfection of gait as well as great speed. He stood for service in his own stable during 1896, when he did a most satisfactory season, many excellent mares coming from a distance to him.

The Standard-bred stallions comprise, among others, Vrowsky 8165, a handsome and speedy son of Red Wilkes. He is bay in color, and was foaled in 1887. His race record is 2.18½. He was bred by W. Shanklin, Nicholasville, Kentucky. His sire, Red Wilkes 1649, was by George Wilkes 519, by Hamiltonian 10; dam Nellie, also descended from Hamiltonian 10. His race record was made last October, in a hot race at Montreal. Vrowsky stands plump 16 hands, has lots of substance, is of very even conformation, and is one of the hand-somest Wilkes stallions ever foaled. Messrs. Graham purchased him in June last, from T. H. Love, of Montreal. Another Standard-bred stallion in the stud is Deacon 17380, a beautiful seal-brown 16-hands horse of 1,250 pounds. He is a great beauty and shows extreme speed. Deacon is himself a trotter, by a trotter, by a sire of trotters, and out of a mare the dam of trotters, and combines the blood of Hamiltonian, Membrino Chief, and Smuggler, securely based upon an intensely inbred Morgan foundation. He was bred by Huntley & Clark, Toston, Montana, U. S. A.; foaled June, 1887; sire Bishop 1688, dam Lady Graves, by Smuggler. Wherever shown, Deacon has taken the coveted first prize. At the Canadian Horse Show, Toronto, in 1894, he won first prize in the Standard-bred roadster class, and sweepstakes gold medal for the best Standard-bred stallion, any age. His half-brother, Bishop Hero, held the three-mile record made in a race, time, 7.19½; also the five-mile record of the world, in 12.30. Deacon's daughter, Bell B, won first prize and sweepstakes gold medal at the Toronto Industrial in 1895; also first at London and a number of other shows.

Thoroughbred. The king of all light-legged horses has a representative at Cairnbrogie, in Goddard, a beautiful chestnut, 16 hands high, weighing

1,150 pounds. He was bred by Chinn & Morgan, Lexington, Kentucky, and imported by Wm. Hendry, Hamilton, Ont. He was awarded, in 1889, first prize and diploma, at Hamilton, for the best stallion of his breed, any age; also first at Georgetown, Hillsburgh, and Charleston, and second at the Toronto Canadian Horse Show, 1896, which winnings proved his individual excellence. As to his breeding, we may state that his sire was imported King Ban, the sire of Punster, Violater, Queen Ban, Ada Ban, King Fox, Ban Fox, Safe Ban, Gold Ban, Highlight, Scalper, and King Thomas, a colt sold for \$40,000 at auction in New York. Goddard's dam was Ella Brickenridge, by Colossus.

Clydesdales.—The Messrs. Graham have been more closely identified with Clydesdale breeding than any other line of horses. It is now some 25 years since the original firm engaged in breeding and importing pure-bred Clydesdales, during which time the best showings on the Continent have been followed with pronounced success. This has only come about by wise management and the expenditure of large sums of money from time to time, in order to obtain the very choicest individuals, as well as the best-bred sires that Scotland could afford. The character and breeding of the Clydesdale stock always to be found within the stud is quite in keeping with what might be expected from such a course of operation. Such blood as that of Prince of Wales, Darnley, and MacGregor is always represented. Among the stock horses now in the stud is The Royal Standard (10014) B. C. S. B., the winner of first prize and sweepstakes gold medal at the last Canadian Horse Show. He is a beautiful brown, four years old, with characteristic white hind feet and a little white on face. He was bred by Wm. Robinson, Linkwood, Elgin, Scotland. His sire, Royalist (6242), was champion of the Royal Northern, and winner of numerous prizes at the Highland and other shows. The Royal Standard's grandsire, Darnley (222), stands without a rival in the history of the Clydesdale breed. The dam of The Royal Standard was the MacGregor mare, Betsinda, bred by the Marquis of Londonderry. As a show horse The Royal Standard has a great record. As a yearling he was first at Kilmarnock, Ayr, Dumfries Union, Royal Agricultural Society, the great Yorkshire Show, and second at the Highland & A. S., at Edinburgh. As a two-year-old he gained first and championship at Castle Douglas, first at Ayr, Glasgow, Edinburgh, the H. & A. S. Show, Aberdeen, and at the great Yorkshire at Beverley.

MacQuaker (9798) is one of the 1895 importations which has added to Canada's best class of Clydes. He was bred by Wm. Rain, Miefield, Kempton, Scotland. His limbs, style, and conformation would please the most critical Scotchman. His sire was MacGregor (1487), by Darnley 222. MacQuaker's dam was by Belted Knight 1395, a great horse with a great pedigree and showing career. Other exceptionally good stallions occupy places in the breeding stud, but we must pass on to mention a few of the leading females.

The four-year-old Lady Flashwood is a sweet mare, with abundance of quality and good breeding. Her handsome appearance, combined with action which is full of dash, at once captivates the eye and convinces a knowing Clydesdale judge that she is a great individual. She was bred by Messrs. Graham; by International (6853), 2nd sire Flashwood, 3rd sire Darnley (222). Her dam was Effie MacGregor (7407), by MacGregor (1487). Lady Flashwood is now in foal to The Royal Standard.

Ethel Armstrong (7408) A. C. S. B., also a four-year-old at Cairnbrogie, is full of the most desirable Clydesdale character. She is by International (6853), and out Nellie 7422 A. C. S. B., by Laird of Bute (4490). She too is in foal to The Royal Standard.

The black mare, Queen Mary (3001) A. C. S. B., is eleven years old, but as fresh as a filly. She has abundance of clean, hard, flat bone, and is grandly muscled, besides having fine carriage, good action and vigor. She has for a sire Marthon (2994), and dam Lady Wolsey, and is in foal to The Royal Standard.

Corinne (2226), by Queen's Own (71716), and out of Queen Mary (3001), was bred by her present owners. She has won a great many first prizes and has bred a deal of excellent stock. She is now in foal to The Royal Standard, which union cannot fail, with luck, to bring forth an interesting offspring.

The ten-year-old brown imported mare, Nellie (7422), was bred by Jasper Hiewat, Hillbarne, Kilmarnock, Scotland. She was sired by Laird of Bute (4490), and out of Maggie of Hillbarne (7352). She is a good mare, an excellent breeder, and is in foal to The Royal Standard. Nellie has been one of the most successful prizewinners of the stud, having come out victorious in many contests.

We might continue descriptions and pedigrees of members of Cairnbrogie Clydesdale stud, both male and female, until we had long overrun our space, but sufficient has been given to bring before our readers a fairly good idea of the present condition of Graham Bros.' famous stud. It will be seen that only the best of the best are kept. Horses have for some time been at a low ebb, but now, as the prices are beginning to ascend, is the time to be in possession of such stock as the stud in question is always prepared to supply. A horseman visiting Cairnbrogie cannot but be delighted with not only the grand specimens to be seen, but also the extremely genial welcome and hospitality of the proprietors.