

side of the farm we were shown some excellent plots of corn, of many varieties, but the Mammoth Southern Sweet appears to be the best grower.

Leaving the fields and plots we visited the splendid barns. The main barn is of immense capacity, and is fitted with modern improvements in the way of hay-forks, etc. The stables are all in the basement, which is well-lighted and ventilated. The flooring of all the stables consists of cedar blocks that have been well packed and filled even with fine sand, and then treated with a coating of hot tar with a small quantity of fine sand in it to give it body. It makes a lasting floor, and one that is comparatively easy to clean, though somewhat slippery. At right angles to the 54 open cow stalls, all along one side is a row of 15 small box-stalls for calves. These are fitted with feed boxes that for easiness of handling and despatch surpass anything we had before seen. A plan of this is given on another page. Behind the open cow stalls, which were $4\frac{1}{2}$ feet long, there is a small drop to a groove. The liquid manure is all saved by means of absorbents, such as straw and gypsum.

There are now on the farm, in all, 48 head of fine pure-bred cattle of the different breeds. Mostly all the pure-bred bulls and cows are selected from the various herds of the Province. In the stable we saw Rosy Prince, 8th, 9198, a Bates bull from the well-known herd of Mr. Richard Gibson, Delaware, Ont. This bull was got by Wild Eyes Laddie, 67992, dam Rosy Princess, 7th. He is a bull of strong frame, great constitution, and would carry an immense weight of flesh in show-ring form. He is a three-year-old, and is a beautiful red in color. Two cows were also bought from the same herds. Elmwood Garland, 3rd, got by imp. Belosh, is a fine looking red cow, with broad, strong loin, and possessing every indication of a strong constitution and good milking properties. Standing beside her was the Countess of Darlington, 12th, got by the Marquis of Kirklevington, 52664, out of Countess of Darlington, 8th. She was also a very vigorous cow, much after her companion in many respects, but a red and white in color. These were all the Shorthorns we were able to inspect, as the others were out to pasture and time did not permit our seeing them. We were informed, however, that a number of the Cruikshank strain had been purchased from the herd of Messrs. Miller, of Brougham, Ont., which in itself is sufficient guarantee as to their being of good merit and breeding. Three Booth Shorthorns were also bought from Mr. James Graham. Some of the Ayrshires, six in number, a young bull and five cows, were purchased from the herd of Messrs. D. Nicol & Sons, Cataraqui, Ont. The rest were selected from the herd of Mr. Drummond, of Montreal, one of which we saw in the stable, and a splendid-looking dairy cow she was. One of the box-stalls contained a Jersey bull, Actor, from the herd of Hon. M. H. Cochrane, of Hillhurst. He is about two years old, and is a mouse color with black points. He has an excellently ribbed barrel of great depth and volume. Two Jersey cows from the herd of Mr. McLean Howard, of Toronto, stood side by side in the stable. Though, perhaps, some would object to their small size, yet they possess good milking indications, and they ought to uphold the prestige of their kind. From the herd of Smith Bros., of Churchville, three of the Holsteins have been selected, and they certainly do honor both to the breeders and purchasers. The young bull is of the best of breeding, and is splendidly built and proportioned, with a nice front, first-class barrel and quarters. Two females were also selected from this herd, and from the passing glance we got of them in the pasture we feel sure they will give a good ac-

count of themselves. Seven head of this breed, purchased from the herd of Smith, Powell & Lamb, of Syracuse, N.Y., are at present in quarantine. The Polled Angus, numbering six head in all, were all purchased from Mr. Pope, of Cookshire, Que. They are headed by a grand two-year-old bull of excellent parts. He bids fair to be a massive bull of well-balanced proportions, and will no doubt prove himself worthy of the post of honor he holds.

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The Stud at New Hamburg.

In districts where the German element is supreme there are almost always signs present of thrift, industry, and progress; and prominent as an instance of this is the thriving community that surrounds the newer Hamburg of Ontario. The same steadiness of purpose and thoroughness of work that has placed the German Empire to the fore in scientific researches, commercial enterprises, and military achievements, has been equally the origin of their agricultural prosperity. Emigration, however, far from the fatherland wipes not out these characteristics, and the result is, though not possessed of the venture of the American that now carries him on the summit of the wave and soon perchance again in the trough, they by their fixedness of aim soon attain a permanent prosperity. Among our best horsemen and cattle feeders are to be found those of this descent, and few exceptions are to be found in the farmers in this district, as told by the splendid appearance of the farms that lined our route to the homestead of Mr. Jos. Vance. The demand of such a district, as may be inferred, is for horses of superior worth and the best of breeding, and such was the class that we found in the above stable. Being over a quarter of a century in importing stallions, mainly Clydesdales, it may be surmised that Mr. Vance is well to the fore as an importer of animals of a high quality individually and through their ancestors.

Among the horses imported by Mr. Vance that have won a name for themselves, may be mentioned the English coach stallion, Lucks All, that numbered among his many winnings six prizes at the different Provincial shows in six years, no less than four of these being firsts, and only two seconds. The well known Clydesdale stallion, Uncle Charles, 5419 (550), an exceedingly well bred horse, and winner of many honors both in his native and adopted countries, was also imported by Mr. Vance. Uncle Charles was sired by Prince Charlie, 629, and is a full brother to All Around, 2558. Uncle Charles succeeded in winning first at Ayr Spring Show, first at Tavistock, and first at Shakespeare Spring Show, all in 1887; and again in 1888 first prize at Ayr. Another importation to this stud that proved to be a stallion of inestimable worth was Earl Mar, 2089, a Clydesdale, sired by Baron Renfrew, 37. This stallion as a two-year-old won a silver medal amidst strong competition at Westminster Agricultural Society Show. Granite Stone, vol. vii, was one of another importation. He was sired by the renowned Pickwick, 3885, winner of many prizes on his native heath, and also of the high honor of being champion Clydesdale at Chicago. Fickle Fortune, a grand filly of last year's importation, was disposed of this spring to Mr. Geo. Thomson, of Bright. She was never beaten in either Scotland or here, and in her native home she won a silver medal.

At the present time the stable contains the three stallions shown and described on the first page, and also a very likely year old Whithorn Prince, and a few pure bred fillies. Whithorn Prince, vol. xii., is a foal of April, 1888, and was bred by John Morton, Auldbeck, Whithorn, and was sired by Prince Edward,

1254; dam, Blossom of Prentner, 1005. This young stallion is bay in color, with two white feet, and is growthy in appearance; he promises much. He has a neat head, tall neck, an extra strong shoulder, and a well shaped full body. In respect to quality of bone and feather he is good, and though but young there are strong indications that he will in time prove a valuable sire.

All the stallions and mares at the stud are for sale, and Mr. Vance will be only too glad to meet any intending purchasers at New Hamburg, on the C.T.R., which is but a few miles from his homestead. We may recommend without any reservation those desirous of securing a first-class stallion or mare to visit these stables.

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Shetland Ponies.

This hardy little breed of horses is destined to make more of a stir in the world in the future than in the past. They are usually docile and kind and easily kept, and they can endure much riding or driving, when this may be required of them.

As our cities become populous and wealth centralizes, Shetland ponies will be more and more in demand, as the proportion of citizens will continually increase who can afford to provide the luxury of one or two for the use of their children.

Recognizing this fact, a number of gentlemen in the United States have organized themselves into an association, known as the American Shetland Pony Club, and established a register to preserve the purity of the breed. Our Canadian importers would do well to bear this in mind, as the day has come when animals called pure-bred will not be accepted as such unless registered, whatever the degree of their purity, or the character of their individual excellence.

The club was organized under the laws of Illinois, and has vice-presidents representing no less than fourteen different States of the American Union. The secretary is J. Murray Hoag, Maquoketa, Iowa. Each applicant for membership must be recommended by some member of the association, and upon the approval of the board of directors and the payment of ten dollars for one share of capital stock, shall be admitted.

The rules given below govern entries:

Shetland ponies, 46 inches or less in height, will be admitted as follows:

1. Shetland pony by sire and out of dam, both recorded in the Shetland Pony Club stud-book.
2. Shetland pony having four top-crosses, in each case by imported sire, or by sire recorded in the Shetland Pony Club stud-book.
3. Shetland pony imported from the Shetland Islands or Great Britain.
4. Shetland pony examined and approved by an examining committee, as provided by rule 6 of additional rules governing entries. The charge for registration to members is \$1 for each animal; to non-members, \$2; transfers, 50 cents; and certificates of registry, giving extended pedigree, 50 cents each.

Constitution.—Constitution indicated by general healthy appearance, perfect respiration, brightness of eye. Points, 10.

Size.—Ponies over 4 years old, 42 inches and under in height; two points to be deducted for every inch over 42 inches up to 46 inches, fractional portions to count as full inches. Ponies over 46 inches in height ineligible to registry. Points, 25.

Head.—Head, symmetrical; size proportionate to body, wide between the eyes; ears short and erect; jaw full and deep. Points, 10.