

supply fails was indicated by the varied and useful exhibits of wire fencing. A thoughtful observer is also struck with the new and varied appetizing forms into which different grains are being converted for human consumption; and the display of artificial fertilizer for improving crops. No Canadian who desires to keep posted on the progress his country is making can afford to neglect the opportunity which these large exhibitions present, and a couple of days at least is little enough time to study, even in a general way, the various departments of the Toronto Industrial. In the following pages we present carefully written reviews of the more important features of interest to Canadian agriculturists.

HORSES.

The Toronto Industrial always presents a treat for horse lovers. Not only can they meet a large representation of the best horsemen of this and other countries, but also see and examine the highest type of horseflesh of the various breeds and classes brought out in best form possible. This has been the rule for years, and the show that has just passed was no exception. True, some of the classes were not as full as we have seen, but the best in each class were perhaps seldom, if ever, surpassed. In former years several judging rings were used, so that it was difficult for visitors without programmes to find their favorite sort while in competition, but this year, thanks to the management's compliance with the breeders, No. 1 horse ring was the scene of all the competition, except trials of speed, which amounted simply to horse races, conducted on the half-mile track before the grand stand. No. 1 horse ring is a level-sodded two or three acres, oval in form, and surrounded by a very suitable cinder track, upon which horses could show their gaits. Through someone's neglect this was not kept moist during the hot, windy weather of the first week, which made it very disagreeable to judges, exhibitors, and spectators, but nature's sprinkler made it an ideal horse ring during the second week, when it was most needed. The ring is surrounded by a picket fence about four and a half feet high. If this were lowered somewhat and seats erected, the educational feature of the events would be much enhanced. There is much to learn and enjoy, watching such classes as appear there from year to year, and it would seem quite in keeping with economy to add this needed improvement. The ring manager was Mr. Geo. Pepper, of Toronto, who has made himself a reputation for his painstaking and nice commandership at this and other horse events such as the Toronto spring and the Chicago shows. The sections were brought on in order, and all went through without a hitch or reasonable complaint.

For a number of years this exhibition has led the way for other shows in the matter of a live stock catalogue, which it could easily do, since the entries close in sufficient time to get such a work into correct and complete form, but from a too great effort towards economy, or some other cause, a lamentable failure on this score occurred this year. A complete catalogue, having the names, age, pedigree, and owner of the horse exhibits, together with a number corresponding to a card attached to the animal or the stall, is of inestimable value to spectators who come to the show to learn. We had catalogues, but so unreliable that almost every item given was unsafe to depend upon until verified by some authority. Not only were animals placed in wrong sections, names misspelled and omitted, but no numbers were attached, which made it well-nigh useless. That the Industrial management can get out a better catalogue has been proved in former years, and it is to be hoped that a forward step instead of a retrogression may be made next year.

CLYDESDALES

have not made a large entry for years, but as a rule the same class of exhibitors come forward at each show with well-fitted strings of high-class animals. This class was expected to surpass former years on account of Messrs. D. & O. Sorby having made especial preparation with the best lot they ever had together. Their grand old horse, Grandeur, and younger stallion, Lord Charming, as well as such mares as Miss Stanley, Lady St. Clair, Sonsie Lass, Lady Patricia, Princess Alexandra, MacMarget, and others, were in the pink of show form. All these and a number of foals and well-fitted Hackneys were brought to the show, where they occupied a whole range; but alas! some of them had taken severe colds on the way down, and a few showed indications of distemper, which made it appear necessary for the safety of the valuable contents of other stables that they be sent home, which was done before exhibiting commenced. It was the cause of keen regret to the management and many others, and there was much sympathy expressed for the unfortunate firm who have done so much for Canadian Clydesdale interests. The principal remaining exhibitors were: Graham Bros., Claremont; Robt. Davies, Toronto; Dow

& Colquhoun, Mitchell; McGregor & Honey, Brucefield; S. J. Prouse, Ingersoll, besides a few others with one or two entries each. For the first time in years, Jas. I. Davidson & Son, Balsam, had nothing forward, and were much missed, as they always brought forward well-fitted, good stock. The first class called was for stallion and four of his progeny under two years old, to which only one family came forward, Young MacQueen and his four flash foals. They were a beautiful lot, and bore a striking resemblance and uniformity much like their reputable sire, the Chicago winner over all draft breeds last November. He is now owned by the Richmond Hill Horse Breeders' Association, who have him in nice show form after a very heavy season.

Stallions four years old and upwards had four good ones forward, two of which were newcomers to a Canadian showing: Simon Yet [2390], by MacQueen [462], and bred by Robt. Ogilvie, Illinois, and Two-in-One, also bred by R. Ogilvie. Simon Yet is a massive chestnut, six years old, nicely put up; in fact, he is after the pattern of his worthy sire, but on a larger scale. He stands well up on hard, clean limbs, and moves with grace and freedom. He has wonderfully improved since we first saw him shown as one of four of the get of MacQueen at the Chicago Horse Show last November, where they won 1st place. He won 1st place over King's Own, by Queen's Own, and shown by Robert Davies. The latter needs no introduction, as he has held a prominent place in the Clyde class for the last three years. He is now four years old, and has settled down to be one of the sort of mature horses that fills the eye of a horseman. He is one of the deep-chested, hardy sort that always looks well, and has withal nice action. The 3rd award went to Just the Thing [1248], an imported brown horse, owned by W. Taylor, Cannington, Ont. He is a level, nicely-limbed horse, with strong quarters and back, and a good mover. It was his better size that placed him ahead of the very flash four-year-old, Two-in-One, shown by Graham Bros. He has quality and action to spare, but more of him would be better. He stood 7th in a class of thirteen at the Chicago Horse Show of 1897.

The colt classes, except three-year-olds, were better filled than usual, which augurs well for the future of the breed. The spring horse show champion, Border Riever, owned by R. Davies, was turned down on this occasion by a grand young bay colt, McMicking, shown by Dow & Colquhoun, Mitchell. He is a well-put-up bay of the compact, wearing type, and handles himself in nice form. His excellent hoofs and pasterns give him a fine foundation. Border Riever was in fine form, and is changing his coltish look for a more horse appearance. The 3rd prize went to the Davies-bred colt, Black Prince, by Queen's Own, now owned by Bennett Bros., Uxbridge. He has developed wonderfully in the last year, into a thick, good horse. One of Dow & Colquhoun's last importation had to take 4th place. He is known as Right-of-Way, and is a likely-looking colt, but needs fitting out to do him justice. Five good two-year-olds met the judges, Messrs. A. Innis, Clinton; Geo. Gray, Newtonville, and D. McIntosh, Brucefield, Ont. The competition here was rather keen for 1st place between R. Davies' Lyon MacGregor [2308] and McGregor & Honey's (Brucefield) Prince of the Border [1017]. Lyon MacGregor came out from Scotland last year in a thin form, but appeared at the spring show a beautiful colt. He has gone on well since, and will always, when in show form, take a good one to beat him. His general conformation is good, and he moves well. The Brucefield colt, by Prince Alexander, is of the same thick sort, with good limbs and feather. R. Davies' Polonius [2300], by MacGregor, is of the more rangy sort, but nicely limbed and active. He was placed 4th, after imported Tom MacGregor [2313], a well-made Scotchman that seems to do well on Canadian soil. A man that seems to do well in the strong string of half a Edith, led the way in the strong string of half a dozen yearlings. Bred as he is he could not be other than a thick, smooth colt, and as he has been a done well to be he is well advanced for his age, and a good mover. A sweet bay, Roslin Again, by Roslin good mover. A sweet bay, Roslin Again, by Roslin good mover. A sweet bay, Roslin Again, by Roslin good mover. A sweet bay, Roslin Again, by Roslin good mover.

Mares.—The female classes would have been much stronger had Sorby's entries remained and competed, but they contained a few excellent numbers withal. In three-year-olds R. Davies' Maggie, by Energy, and out of Edith, was alone, and Graham Bros' Royal Princess, by The Royal Standard, and out of Corinne, had no opposition in yearlings. They are both good mares, and well brought out. No two-year-olds were shown. R. Davies showed Edith and Nelly with foals at foot by Prince of Quality and King's Own. The mares won 1st and 2nd, and the foals won 1st and 3rd. Graham Bros' Nellv, by Laird O'Butte, won 3rd, and her foal by Young MacQueen, 2nd. The champion mare was R. Davies' Edith, a massive beast that has produced a number of good foals.

SHIRES.

The exhibit of this grand old English draft breed remains much the same from year to year. The mature stallion section was the best in the class, and the best it has been in years. Five very good entries were out, all showing to have had some fitting. The champion of '96 as a three-year-old went to the top again this year, as he had a right to do. His name is Kilburn 15179, and he is owned by Berry & Geiger, Hensall, Ont. He is five years old, and was imported from his breeders, Shaw Bros., Lincolnshire, Eng., in 1895. He is by the noted Herod, and does his sire credit. He has enough size, weighing about 2,200 pounds, without the sign of coarseness; in fact, he quite surpasses any other Shire horse we have ever seen shown in Canada. Imported Pride of Hatfield, owned by Morris, Stone & Wellington, of Welland, has for years been a winner, and stood 2nd this year. He too is a massive horse, rangy and thick. Prince Charles (imp'd), owned by Morris, Stone & Wellington, the 3rd winner, has some good points, but there was less to him. Cavanshire Horse Association, Milbrook, stood 4th with Royal Champion 9th, a bay horse of rather nice type. We could not follow the judge, John Bell, of Amber, in not granting J. M. Gardhouse's Active a place, as he is a dashy, well-put-up horse, with grand limbs. He has done a big season and was not fat, but he should scale well if scored after a system. A new importation and a big good one was alone in the three-year-old section. We refer to H. N. Crossley's (Rosseau) Royal Albert, imported last spring. He is a rangy brown, with massive, hard bone, and a full, deep body. He is somewhat of the raw sort yet, but will mature into a useful draft horse. J. M. Gardhouse's Fitzsimmons, by Duke of Blagdon and out of Queen of Highfield, was alone as a yearling. He is a good sort of a colt that would have shown to better advantage in company. Messrs. Morris, Stone & Wellington provided all the mares, except the brood mare and foal shown by Gardhouse, which won 1st in either case, while the mare won the female sweepstakes award and 1st for mare and two of her progeny. The three-year-old, two-year-old, and two yearlings, all by Pride of Hatfield, are a worthy lot, and would be equal to the ordeal of a stong competition.

HEAVY DRAFT HORSES—CANADIAN-BRED.

This class was judged by Richard Gibson, Delaware, and A. Snyder, Elm. The various sections contained a number of excellent draft animals; in fact, quite nearly approaching some shown in the imported class. The mature stallion section contained four numbers of unusual merit. Young Rakerfield, by Rakerfield, and shown by Berry & Geiger, of Hensall, won 1st and sweepstakes award. He is a sweet, good sort, with capital bone, and of nice conformation. He was well fitted, and can show nice action. The 2nd went to Colin McGugan for a horse of more rangy type, and nicely topped. A. Doherty's MacQueen [2218], by Queen's Own, a three-year-old, stood 3rd. This colt stood 2nd last year in the imported class, and he has gone on wonderfully well since then. Neil Smith, Brampton, scored 1st on his well-grown, rangy three-year-old Jubilee Prince [2201], by Kintyre Hero, and A. Doherty 2nd on Prince of Blantyre, by Prince of Quality, a sweet colt, foaled in '96. In geldings the winner of 1897, Champion, owned by Wm. Hendrie, Toronto, and sired by a Shire stallion, stood in the lead, with a beautiful four-year-old horse, shown by J. W. Linstead, Queensville, next him. The 3rd award went to a three-year-old son of Douglas MacPherson, and shown by I. Devitt & Son, Freeman. The filly sections contained not less than two and not more than four entries throughout. In three-year-olds, A. G. Smillie, Hensall, had a strong and symmetrical pair of matched bays, by Joe Anderson, and out of Lady Cornwall and Myrtle. They have enough size, and should be a strong acquisition to Mr. Smillie's breeding stud. They were placed 1st and 2nd, ahead of J. W. Linstead's handsome brown that stood 2nd as a two-year-old at the London Western in '97. Amos Agar, Nashville, and I. Devitt & Sons showed each a two-year-old. The former, by Castlemore Bob, is a grandly-topped, showy, nicely-limbed mare, with good action. She won over Bess, by Douglas MacPherson, of useful Clyde type. Four good yearlings competed. J. W. Linstead led the way with a compact, well-fitted brown, followed by a pair of half-sisters of grand type, shown by J. McGregor, of Kippen. Agar scored in brood mares on Belle of Nashville, by Lochiel 2nd, an upstanding, good-quartered mare, a bit short in rib. She also won the female championship. D. Louttet, Ennotville, came 2nd on Lady Stella, a blockier sort, and Prouse 3rd on a sweet light bay. The last proved herself the best brood mare by securing 1st on her beautiful foal, and 1st for herself and two of her progeny. Agar's foal, by Westfield Stamp, is of grand type, but lost a little by being a trifle overfitted. Given a good run the coming winter, he will be hard to down next year. Louttet's son of McClinker defeated two nice foals by coming 3rd. W. Hendrie, Toronto; George Moore, Waterloo, and I. Devitt & Son showed teams. The 1st pair, by Self-Esteem and Grange, are monsters, of good conformation, that have won on previous occasions. Moore's span is of a sort very difficult to procure—massive, but still smooth and having grand underpinning. Devitt's pair was hardly up to the mark in size, but they are young and will grow. They are by Douglas MacPherson, and matched well.