

same \$1 worth of constituent would be found in 1,000 lbs. of milk, having a market value of about \$18." Should be \$8.

3rd. Referring to the total gross gain in fattening 25 steers you have \$1,000. There should be deducted from this the total cost, which was \$375, making a total net profit of \$625.

D. M. MACPHERSON.

[NOTE.—We find on referring to the manuscript of the letter referred to that the printer "followed copy" strictly.—EDITOR.]

## STOCK.

### The Canadian Horse Show of 1897.

The third annual horse show, which terminated well-nigh midnight of May 1st, is claimed by the management to have been a fairly satisfactory one. It was only, however, by the practicing of some economy, the paring down of purses, and by the liberality of a few public-spirited citizens, added to the provincial and civic grants, that a financial success was secured. During the three years of the show's career over ten thousand dollars has been distributed in the effort to encourage the production of the best type of horse, and we may say that the average quality of the lighter legged sorts shown this year was superior to that seen at former shows. This, however, was due to a considerable extent more to the absence of inferior entries than an increase in exhibits, as the numbers were much reduced in many classes. The exhibits were this year entirely Canadian, as only one American made entries and he failed to appear with his stock of Standard-bred trotters. This was indeed regrettable, as that was the weakest represented breed at the show. The Americans can lead us in Standard-bred horseflesh, and we had hoped to have learned on this occasion something of what we lack in this class.

Although the show was of only three days' duration, and the price of admission considerably reduced, at no time was the capacity of the Armories taxed beyond the comfortable limit. Had Saturday night not been dimly lit a jam would no doubt have been experienced. The earlier sessions were not what was looked for in attendance. Rural visitors were conspicuous by their absence, except a few from very near Toronto and leading breeders whose faces we invariably see at such shows at any season of the year. Whether holding the show earlier would have brought out a sufficiently increased number to have warranted doing so we are not prepared to say, but are conscious that what some style the farmers' breeds of horses would have been much more numerous represented had taking them to Toronto not been likely to interfere with business in the stud. In so far as the show itself was concerned it was splendidly managed, everything running like clockwork.

### THOROUGHBREDS.

The Thoroughbred mature stallion class was well represented by six creditable horses out of eight entries made. Each individual had unusual substance, and all were brought out in grand form. They were of the sort that are bound to do good in their respective sections where the proper sort of mares can be furnished. A popular winner was found in Strathclyde, a breedy son of Strathmore, exhibited by Geo. Hendrie, Hamilton. He is a chestnut, of eight years, that has not been broken down by turf work. Another new show-ring contestant was a Kentucky-bred horse, Lee Christie, exhibited by the Thoroughbred Horse Association, of Bradford, Ont. He was sired by Longfellow, and has much to commend him to saddle and carriage horse breeders. He is a particularly game horse with good action. We well remember individuals of his get which have won first prizes at the Industrial and other fall shows. The third prize fell to Graham Bros.' Montana, by Muncaster, a useful sort of Thoroughbred. A single entry appeared in the class for stallions foaled subsequent to January 1st, 1894, in Terremont, a bay colt of much promise, by Dandy Dinmont, shown by A. Frank & Sons, The Grange. Thoroughbred stallions qualified to improve the breed of saddle horses and hunters made up a class of excellent horses with a deal of substance. Graham Bros.' (Claremont) big useful chestnut, Godard, that was placed 2nd a year ago, and 1st at the '96 Industrial, was placed 1st on this occasion. He is a Kentucky-bred horse by King Ban. He beats them all at the trot; in fact, one would suppose he could easily be made a trotter. Wyndham, by Warwick, shown by S. B. Fuller, Woodstock, was out last year, as was also Sleight of Hand, by Uncas, shown by D. L. McCarthy, Toronto, but did not at that time get places, but on this occasion they were placed 2nd and 3rd as named. The former is brown in color, with white markings. He is a flash horse that catches the eye at once and should be a boon to his vicinity. The Toronto horse is chestnut, much like Godard, but a little less in substance and individuality. The class for filly

or gelding not Thoroughbred but sired by a Thoroughbred stallion, foaled on or subsequent to Jan. 1st, 1894, looked a mixed lot of six at first view, but the difference in ages accounted for the unevenness. Desirable saddle qualities were strikingly noticeable in nearly all the entries. The get of well-known and highly-reputable stallions won the ribbons. A son of Dennison, shown by G. Ward, Woodhill, won 1st. Wyndham's get, Norwich, shown by Thos. Abraham, Norwich, Ont., was placed 2nd, and Flossy, by Wiley Buckles, shown by D. B. Simpson, Bowmanville, followed next in order.

### CARRIAGE OR COACH STALLIONS.

as they appear at our shows, are usually more or less disappointing. While there are usually two or three very good animals shown, the majority of those brought out have little to commend them. Long backs, narrow bellies and poor action are not desirable qualifications for sires of carriage stock. In this contest, outside of the two German Coach horses, Graf Bremer, shown by James McCarty, Thamesford, and Ludwig, shown by Geo. Cockburn, Baltimore, there was not a good horse in the class. Graf Bremer was a popular winner here two years ago, as was he also on this occasion. He is a big fellow, of fine conformation and a great actor. Ludwig is a little larger horse, not quite so smooth, but also stylishly gaited. He was placed 2nd. Morgan Gold Dust, by Gold Leaf, shown by J. D. Smith, Campbell's Cross, possesses the required action, but he lacks in substance for this class. No 3rd premium was awarded. A two and a three year old came out to contest in the young stallion class. The three-year-old Rainbow, by Regent (Thoroughbred), shown by J. L. Reid, Derry West, is a solid bodied chestnut. He had his tail banged, which gave him a saddle look. He was placed ahead of Pilot Chief, by Jubilee Chief (Hackney), shown by Wm. Galbraith, Brampton. This colt was foaled in 1895. His dam, by Little Billy, we would judge is well-nigh standard bred, as her son is much after that pattern. This class was judged by Richard Gibson, Delaware, and John Hendrie, Hamilton.

### STANDARD-BRED ROADSTERS.

We had hoped to have profited by the appearance of some American entries in this breed, but were doomed to disappointment, as the mares expected from Philadelphia did not materialize. In mature stallions there were seven entries present, several of which were going lame. They were not the sort that are likely to do much for our future stock, as too many of them were plain and lacked substance. The prizes were awarded almost entirely from the exhibition of action as shown on the line. Had they been shown, as they should, before a vehicle in all probability the judgment would have been changed. The 1st prize (also sweepstakes) horse, Bryson, by Simmons, shown by Hugh Scott, Oaledonia, was evidently sound and went away free, but there is not enough of him. Next to him came Ambrosial, by Red Wilkes, exhibited by J. M. Morgan, Ottawa. He is more after our style, but owing to an injury in his younger days he goes a little stilly at the jog. He is a strong brown that is leaving good stock about Ottawa, where he won 1st last autumn in the stallion class and for the sire of three. Perhaps the most handsome horse in the class was Uncle Bob, by Wildbrino, exhibited by Hugh Smith, Claude. He is a brown horse of four years that has been before the public on several occasions, always commanding a good place. He is a graceful mover, but would be the better of more size. He was placed 3rd, but might well have exchanged places with the winner of the red ribbon. Leotard, by Walsingham, was highly commended. There were just two entries in stallions three and under. A Kentucky-bred three-year-old, Charity Bell, by Liberty Bell, exhibited by A. N. Smeal, Toronto, is a colt of good substance and quality and possesses excellent muscular development. He was placed ahead of S. A. MacKay's (Shawville) Lord Velvo, by the noted Geneva (2.15) that died on an ocean voyage to Europe a few weeks ago. He is two years old and shows a good sort of natural gait. The ribbons were placed by H. Ten Eyck, V. S., Hamilton.

### HACKNEYS.

What would the horse show be without the Hackneys? They certainly put up the most flash and finished performance of the three days' programme. Their beauty, intelligence, docility and usefulness, together with their catchy action and pleasing manners, cause even the mutual-admiration element in the boxes to forget themselves for the time being while singly or together the beauties were sent round the tank on the white lines. Last year's winner, Royal Standard, exhibited by Graham Bros., Claremont, was if possible in better shape than ever before. It takes a good sprinter to stay with him even for a short distance, while his trappy style is enough to please the knowing critics. He goes with confidence, seldom leaving his feet even in the excitement of a brass band above his head. Of course he won 1st in stallions over 15.2 and sweepstakes for best stallion. The others in the competition were horses that have frequently shown before—Courier, Rosseau Performer, and Fireworks. The first named is the property of Logie Farm, Mt. Albion. He was always a great actor, but this year he surpassed his former feats, and was therefore placed 2nd. Fireworks, Mr. H. N. Crossley's well-known stock horse,

beat him last year, but on this occasion he dropped down two places, leaving the third to his roan stable mate, Rosseau Performer, a colt that improves at each appearance. He, like Fireworks, is of the typical English Hackney sort, quite cobby and a high goer. The roan horse brought out the most enthusiastic applause of the class, his knees and hocks flexing in beautiful style, but some of the others would beat him in a race. As a sire of high-acting, sweetly-put-up park horses, Rosseau Performer should score a great success. Stallions foaled previous to Jan. 1st, 1894, not exceeding 15 hands 2 inches, were only two in number, but they gave the judges, Messrs. Gibson and Hendrie, quite a task to decide between them. The competitors were Barthorpe Performer, from Hillhurst Stock Farm, and Banquo, exhibited by Robert Beith, Bowmanville. Each of these horses has gone to the front in strong company, and on this occasion each had his admirers among the best horsemen. The Hillhurst horse had just returned from a great victory at Boston, but when the two beauties gave their trial exhibitions at Toronto, one after the other, it was a hard matter to decide which should have the preference. As a Hackney, the Bowmanville horse has the advantage. He comes down a little deeper in body, and his way of going is positively more graceful than his opponent, who goes more rapidly but more nearly resembles a Standard-bred trotter. The Hillhurst horse won the first ribbon with little to spare. Other good judges might have placed them differently and no fault could have been found. Hillhurst Farm had out a noble three-year-old colt and a handsome two-year-old. The former is Danish Duke, by Fordham, and out of Princess Dagmar. He is a smooth, strong, well-finished colt, possessing pleasing and rapid action. He is no discredit to his notable dam. The two-year-old is Hillhurst Sensation, by Hayton Shales, and out of Miss Baker, the winning mare now owned by Messrs. Sorby Bros., Guelph, Ont. He had to compete with Lorenzo, by Banquo, and out of Lady Aberdeen, exhibited by R. Beith, Bowmanville. There need be no fault found with Banquo as a sire if this youngster is a fair sample of his stock, as he is a sweet colt with much quality and good action. Stallions with three offspring left the field open to Courier and Fireworks. The former was accompanied by three two-year-old fillies, each one a beauty, that exhibited considerable schooling on the top of grand natural action. Two of the get of Fireworks were very sweet cobby daughters of Lady Bird and Lady Cockling. They were about the correct sort, but the third was a yearling half-bred, a good filly but not up to any of the others. Courier and his family won the prize. Hackney mares were out in good force. A half dozen contested in the class not over three years old. They were all two-year-olds, and were made up of two from the farms of Messrs. Beith, Crossley, and Cochrane. Portia, the chestnut daughter of the deceased Ottawa, is if anything a little overgrown, but she is not at all coarse. She goes well, and won 1st. Birdie, the get of Fireworks, came next. We could not help noticing her close resemblance to her stable companion, Althorpe Duchess, the mare that has won so frequently as a high-stepper. The Hillhurst winner was Lady Isabel, by Hayton Shales, and out of a Danegelt mare. She is a smooth bay filly, with a good deal in her for the future.

The class for high-stepping mare or gelding, 15 hands and over, sired by a Hackney stallion, and shown before a suitable conveyance, brought together a number of the best stock at the show. H. N. Crossley's imported Althorpe Duchess has previously proven her excellence in this capacity by carrying off a number of 1sts. Her right to the red ribbon was keenly though unsuccessfully contested by Jessica, the three-year-old daughter of Jubilee Chief, that so closely resembles her full brother Banquo. She has been a sensational mare all the way up from her first appearance as a foal. She improves with age, and won 2nd prize. A slashing fine son of Lord Bardolph, exhibited by T. A. Crow, Toronto, was placed 3rd, followed by Beith's Lady Aberdeen, an excellent mare of much substance, smoothness and fine action. Jessica won the sweepstakes for best Hackney mare any age, and also for best Hackney mare or filly by an imported sire and out of an imported dam. Banquo won the silver medal for best Hackney male from imported sire and dam. The sweepstakes saddle horse by a Hackney stallion was found in Diamond Jubilee, a worthy son of Jubilee Chief, exhibited by F. Doan, Toronto, while his half-brother from another mare was placed 2nd; and that grand old mare of fourteen summers, Lady Cockling, that won first prize at the World's Fair for her owner, H. N. Crossley, was considered next best. She has done a lot of valuable service in the breeding stud, and yet comes out fresh and sprightly.

### SHIRES.

The show of Shires was indeed meager. Two males and two females included the whole entry. They were judged, as were also the Clydesdales, by Robert Beith, M. P., Bowmanville, and Jas. Torrance, Markham. Two imported stallions competed. The better of the two was Duke of Blagdon (foaled in 1892), shown by J. M. Guardhouse. He is a very neat, showy, and compact horse, possessing a deal of quality. His clean, flat bone and smooth joints could not be found fault with and his action is free and springing, but he is somewhat undersized. He is said, however, to breed well, which after all is the important consideration.