FOUNDED 1866

ds from farm flocks has a

irds for market is a special ise it tends to produce a ender roaster, means higher creased quality. There is pound difference between on the market. For fatire undoubtedly the best ght is greater and the Oatmeal feed, ground -grade flour, middlings, are all used as component The object of fattening the birds, but not to ge ey will, however, carry vith lean meat, and because s will put on a more juicy

-fed chickens are regarded An occasional feeder may from pen feeding or from in a box stall, but where there is more likelihood of e economical use of labor d cockerels should be fatbefore they are killed. It ation that will prove best t feeds enumerated above nations as will prove least obtain. Milk is excellent ends to develop the tissues the finished product. A eed is two pounds of milk s used in the mash should and the mash when mixed 12 hours before feeding ordinary batter, so it will

f birds that are being fatnt of the O. A. C., Guelph,

have yet used is one comground oats, two parts of and one of finely-ground ient sour milk to make a two to two and one-half of grain. We have gotten ration composed of equal gs and buckwheat meal n be substituted for the he middlings. It is desiruse milk, as much better n any other food. Where meal and beef scrap can ald not advise more than ration to consist of these oaking the blood meal or r twelve hours previous to We have gotten better ally as good in all cases by ixtures cool or cold rather

here were no better gains t 70 or 80 degrees than at ance that the birds be kept little over-feeding on the ns indifferent gains. One he birds free from lice or possible to keep them in a ner secluded, so as not to public or other chickens. with a small amount of er in order to keep the lice used too freely it produces rds when dressed.

ckerels each year over and oreeding purposes, and a and killed; a few are sold pullets are also fattened arket their birds in a thin ime it takes to feed, clean least fifty cents per hour ed. We usually feed these so that little valuable time

nsurance.

e is being applied to the State of Maine has a conthe large fire insurance branch of risk in its operto have gone as high as the former is the schedule six per cent. The grower tated no matter how the her New England States ffered a \$200 per acre inbut anticipating a \$4 per nvest until potato prices applications began to flow by the companies. Into sweet corn growing in being made to cover fruits edules, production cost is lage, spraying, harvesting, alculated on market values

## The Second Week of the Canadian National.

HE final week of the Canadian National Exhibition was carried to a grand finale with no serious interruptions caused by weather conditions or outside influence. Factors over which the Exhibition Board have control are apparently well mastered, and only those influences beyond the dictate of man are allowed to mar the greatest annual exhibition in the world The elements were exceptionally kind this year, and the great annual fair came to an end with the total attendance approximating all the time the remarkable record of 1919, when the million mark was substantially exceeded. The grand stand performance, while somewhat militaristic, was spectacular indeed and was appreciated by all. Exhibits were maintained in perfect order throughout the second week, and demonstrations in all lines were continued untiringly. In the live stock depart-ment heavy horses and beef cattle were the centre of attraction, and many, indeed, were the grand arrays of live stock that adorned the judging ring. Everything went off smoothly, and the Canadian National Exhibition added another to its long list of annual successes. It has become no longer a question of whether one can afford the time and expense to visit the Toronto Fair, but rather whether one can afford to

Heavy Horses.

Breeding draft horses were special features on the afternoons of the second week at the Canadian National when Clydesdales and Percherons were uppermost. It cannot be truthfully said that the Clydesdales any more than held their own on this occasion, as compared with former years. Everyone knows the situation in regard to Clydesdales at the present time. The breed is booming in the Old Country, and good stallions cannot be purchased unless at fabulous prices. The importing business is very quiet as a consequence, and this is being reflected on exhibits of the breed at the various exhibitions. However, some very good classes were forward and some choice individuals were presented for competition. Percherons are gaining strength at the Canadian National. The aged-stallion class was not outstanding as compared with former years, but there were some splendid female classes, especially those for brood mare and yeld mare. Belgians were represented, being exhibited by one breeder only, and two Shires were present. Taking it by and large, the heavy horse exhibit was a commendable one, and of a character to attract all lovers of good draft horses.

A Modest Clydesdale Exhibit.

Anyone in touch with the horse industry in Canada to-day, particularly as it affects the Clydesdale, would not expect to see a grand array of this breed on exhibition. The situation has changed wonderfully in the last few years. Toronto was, of old, the coming-out place for new importations, and horsemen waited interestedly about the ring-side at the Canadian National to get acquainted with the new arrivals and greet their old-time favorites. The fondness for good Clydesdales has not diminished, neither have the ardent horsemen ceased to admire a good specimen of any breed, but if reports be true there is, so far as Canada is concerned, a greater business being done in Scotch whiskey than in Scotch horses. The high valuation placed upon Clydesdales in Scotland has temporarily crippled the importing business, and the displays of Clydesdales at the modern fair are composed largely of horses brought over some years ago, or bred in Canada.

The open Clydesdale classes were exceedingly light this year. Females put up a better showing than did stallions, the yeld mare class particularly being an exceptionally strong and representative lot of good

Clydesdale mares.

Four horses were ushered into the class for aged stallions. Bonnie Flisk, which went second to Baron's Best in the same class last year, was showing in splendid form and won the red ribbon as well as the championship for Graham Bros. He is an ably-topped horse with good underpinning and a fair way of going. Dunnottar, which fought many a stiff show-ring battle for Rothwell in years past, captured a blue ribbon for Telfer Bros., his present owners, while Baron's Court was obliged to go third because, so far as action was

concerned, he was not even doing himself justice. Five were forward in the class of aged horses with exporters excluded, and here Dunure Beaulieu combined substance with quality in sufficient proportions to gain the premier position. He is a fair mover and strongly topped. Reminder, which met with disappointment and finally victory at the Western Fair last year, went into second place. He hardly possessed the substance of Dunure Beaulieu, but he was clean of limb and a fair mover. Dunure Gulf Stream stood third in this line-up, and by comparison lacked slightly in the quality

of underpinning, as shown by Reminder. The three-year-old stallion class was not a strong one in numbers or quality, but C. E. F. Baron Begg gave promise of developing into a first-rate horse, although perhaps a trifle smaller than one would like. He possessed good bone, form and character, and handled himself well. Baron Fullerton, a strongbodied horse but none too well schooled, came in second with Imperial Clyde and Lord Lorne, both somewhat off in type and conformation, in third and fourth. The Central Experimental Farm showed a good horse in the two-year-old class, which only had two entries. Here it was C. E. F. Craigie Begg, a well-proportioned fellow with good bone and a trappy way of going.

Duff & Son showed the only yearling out, but it was good enough for strong company. Bonnie Flisk was adjudged to be the best stallion of all the first-prize winners, and carried off the sweepstakes prize in good form. Later, in competition with King Grant, the Canadian-bred champion, he obtained his objective and went through to the supreme championship of the Clydesdale stallions.

The redeeming feature of the Clydesdale exhibit was the yeld-mare class with six candidates competing, and all worthy of favorable recognition. Halma, a dappled bay from the Claremont stables, came out in splendid form for a contest of this kind and worked herself, with little difficulty, into the place of honor. From Lord Gleniffer she has inherited a type of female statliness, and from Newbirging Beauty has dame statliness, and from Newbigging Beauty, her dam, there has been passed along good form and substance. She moved well indeed and won not only the best position in this class, but the female championship of the open and Canadian-bred classes. Her nearest competitor, among the yeld mares, was Queenelda of Petty from the King City stables of Sir Henry Pellatt. She, too, showed to advantage, both in regard to conformation, quality and action. Craigie Nellie, last year's champion, was not in as good form as in 1919. She did not perform as well when in action as the other two, and did not possess the bloom. C. E. F. Lady Stanley and C. E. F. Darling Stanley from the Experimental Farm were two good mares in fourth and fifth that would show up well in any company. They were

good in conformation, quality and action.

Baroness Lucilia, shown by Graham Bros.; Golden Lady May, exhibited by Duff & Son; and Heather Bloom, the property of Joseph Telfer, comprised the three-year-old filly class, and they were placed in the order named. The first-mentioned was a showy mare, clean in underpinning and a trappy, straight mover. She was closely pressed by Golden Lady May in these regards, while Heather Bloom, though not inferior in the way she handled her hocks, was not in the best of

Warwick Model. Champion Hackney stallion at the C. N. E., 1920.

Syringa, well known in Eastern Ontario, and Newbigging Beauty, familiar to Toronto show-ring visitors, were the only two brood mares forward. Syringa is championship material and showed well, being massive and stylish in conformation with clean, good quality underpinning. Her competitor on this occasion, while an excellent brood mare, is never put into high show-ring fit and did not possess the style and quality that gave Syringa the decision. Three two-year-old fillies and two yearlings completed the female classes, to which was added in the finals a group of three foals. The classes, on the whole, were light and not on a parity in quality and numbers with previous Clydesdale dis-The awards were made by Percy Boag, Queens-

plays. The awards were made by Percy Boag, Queensville, and A. L. Dollar, High River, Alberta.

EXHIBITORS.—James Torrance, Markham; James Weatherston, Troy; Telfer Bros., Milton; Graham Bros., Claremont; Thorncliffe Stock Farm, Toronto; A. G. Gormley, Unionville; J. B. Cowieson & Sons, Queensville; Paterson Bros., Agincourt; Nelson Wagg, Claremont; Andrew Mackay, Woodville; Central Experimental Farm, Ottawa; Robt. Duff & Son, Myrtle; Sir H. M. Pellatt, King City; W. F. Batty, Brooklin; Geo. C. Cheyne, Malton; Joseph Telfas, Milton.

AWARDS.—Aged stallion (4): 1, Graham Bros., on Bonnie Flisk by Bonnie Buchlyvie; 2, Telfer Bros., on Dunnottar by Glenshinnock; 3, Torrance, Baron's Court by Baron's Pride; 4, Weatherston, on Raith Standard by Gallant Stewart. Stallion, 4 years and

Standard by Gallant Stewart. Stallion, 4 years and over, importers excluded (5): 1, Wagg, on Dunure Beaulieu by Baron Beaulieu; 2, Thorncliffe Stock Farm, Beaulieu by Baron Beaulieu; 2, Thorncliffe Stock Farm, on Reminder by Dunure Diamond; 3, Paterson Bros., on Dunure Gulf Stream by Hiawatha; 4, Cowieson & Sons, on Lord Marvin by Sir Hugo; 5, Gormley, on Dunure Lucky Star by Baron o' Buchlyvie. Stallion, 3 years (4): 1, Central Experimental Farm, on C. E. F. Baron Begg by Baron Stanley; 2, Cowieson & Sons, on Baron Fullerton by Clarion; 3, Graham Bros., on Level Clyde by Lord Cleniffer; 4 Mackay on Lord Imperial Clyde by Lord Gleniffer; 4, Mackay, on Lord

Lorne by Loyal Hero. Stallion, 2 years (2): 1, Central Experimental Farm, on C. E. F. Craigie Begg by Craigie Knowles; 2, Graham Bros., on Alerton by Alert. Stallion, 1 year (1): 1, Duff & Son, on Baron Favorite by lion, 1 year (1): 1, Duff & Son, on Baron Favorite by Baron's Stamp. Filly, 3 years (3): 1, Graham Bros., on Baroness Lucilia by Baron Columbus; 2, Duff & Son, on Golden Lady May by Golden Hero Lad; 3, Joseph Telfer, on Heather Bloom by Lord Thomas. Filly, 2 years (3): 1, Duff & Son, on Ida Fleming by Baron Gartley; 2, Pellatt, on Clara Gartley by On Guard; 3, Graham Bros., on Quality Lady by Baron's Stamp. Filly, 1 year (2): 1, Batty, on Woodside Sylvia by Baron's Stamp. 2: Graham Bros., on Lily of Atha by Baron's Stamp. Brood mare with foal by her side (2): 1, Central Experimental Farm. on Syringa hy side (2): 1, Central Experimental Farm, on Syringa by side (2): 1, Central Experimental Farm, on Syringa by Sir Spencer; 2, Batty, on Newbigging Beauty by Atahullpa. Yeld mare (6): 1 and 3, Graham Bros., on Halma by Lord Gleniffer, and Craigie Nellie by Craigie Ronald; 2, Pellatt, on Queenelda of Petty by Baron o' Bucklyvie; 4 and 5, Central Experimental Farm, on C. E. F. Lady Stanley by Baron Stanley, and C. E. F. Darling Stanley by Baron Stanley. Foal of 1920 (3): 1, Central Experimental Farm on C. E. F. Syringa Maid by Dunnotar; 2, Graham Bros., on Spring of Flash by Baron's Best; 3, Batty, on Crescent Beauty by Belle Boy. Two, progeny of one mare (3): 1, Graham Bros., on progeny of Newbigging Beauty; 2, Central Experimental Farm, on progeny of Darling of Begg; 3, Cheyne, on progeny of Royal Maud. Three, get of one sire: 1, Duff & Son, on get of Baron's Stamp. Best string of five: 1, Graham Bros. Champion Clydesdale stallion: Graham Bros., on Bonnie Flisk; reserve; Nelson Wagg, on Dunure Beaulieu. Champion Clydes-dale mare: Graham Bros., on Halma. Bonnie Flisk and Halma were also the grand champions over all the open and Canadian-bred winners.

Canadian-Bred Clydesdales Strong in Females.

The heavy draft classes, which are exclusively Canadian-bred Clydesdales, were judged on farmers' day, which is Wednesday of the second week. Considerable interest was taken in these line-ups by spectators at the ring-side, and frequent applause indicated that onlookers were interested to a considerable extent in the candidates or their owners. Some of the classes were not very well filled, but the two-year-old fillies and the mare class each brought out six good specimens of the breed. The female classes were better than the stallions, which is now typical of most clydes-dale exhibits. The Canadian-bred Clydesdale classes did not suffer much by comparison with the open classes.

Five stallions were forward in the class calling for those three years old and over, but the competition did not extend beyond the first four. The judges, with unwarranted generosity, allowed a fifth prize to be placed on the remaining entry, but it would have been better for all concerned had it not been led is. King Grant, shown by Graham Bros., won this class, and the Canadian-bred championship. He is a stylish, good-quality horse, but he would be improved by a little more depth of rib and more substance. However, he was not in high fit, which may have accounted for his apparent deficiency in this respect as compared with Lambtons' Heir, which was placed second. King Grant is a good mover, in which was placed second. King Grant is a good mover, in which respect he was superior to other competitors. Lambton's Heir, which went into second place, was well topped but he did not travel quite as close behind as one would like, and was, perhaps, not quite as clean in bone as Craigador, which went third. The latter horse, however, all things considered, was not as good a mover as the second-prize horse. Sir Douglas 2nd, in comparison with the other candidates, was not 2nd, in comparison with the other candidates, was not quite springy enough in his pasterns, neither did he move well enough to command a higher placing.

Lambton's Model, shown in the two-year-old class, was a promising young horse. He had the substance, bone, and character required and moved well. The yearling stallion, Sir Douglas, was a good-quality colt, a splendid mover, and possessed good bone. Master Baron, showing against him, was a trifle more developed and had a little better rib. However, the latter yearling newhat in character and promise w pared with Sir Douglas and was obliged to take second

There were only two three-year-old fillies forward to compete, these being Hillcrest Queen and Ruby Glen which were placed in the order named. Hillcrest Queen moved nicely and possessed a trifle more style than Ruby Glen, which, on the other hand, was splendidly topped and well coupled.

ly topped and well coupled.

The two-year-old filly class was indeed a good one. Six splendid fillies were forward and the competition between the three placed at the top was keen. Heather Princess, which went into first place for Batty, was a large well-developed, good-quality filly throughout, and one could not complain very much of her action. Nevertheless, Nellie Lind, shown by Duff & Son, and Royal Lady, shown by Sir H. M. Pellatt, were both also good in regard to movement, the latter being particularly flashy on account of the coloring of her feathering. Nellie Lind, in second place, was not quite so good in the thigh as Royal Lady, but a trifle cleaner in the hock. These first three fillies afforded keen competition and were pretty evenly balanced in regard to good points. Bessie Forward and Pauline Gregor, going fourth and fifth, were good fillies indeed, both in regard to conformation and quality, but they were showing in very strong company and were obliged to take a rather low