sent by Messrs. F. T. Dickins, and F. C. Bulter. But

they were a ragged lot all told.

In Percherons, Forty specimens, mostly greys, standing over 16 hands, were paraded in the three classes. The judge, who had the supreme difficulty of acting alone, was Mons. A. Ollivier, Inspector-General and Buyer for the French Government Stables.

The horses were all bred in France, with the exception of a stylish black, of a lighter type than the rest, and a trifle cleaner in the legs, which was bred in Canada. This Canadian horse, which was shown by R. E. Parker, of Norwich, was placed fourth. It happened to be kicked in the ring by another horse that turned restive, but no serious injury appeared to be done. The first prize stallion was a light grey, with remarkable movement and good limbs and body, belonging to Henry Overman, Swaffham, Norfolk, who, in another class, showed no fewer than six mares. Lieut-Colonel Sir Merrik Burrell took the second prize; and the third award went to a Sussex horse, jointly exhibited by Lieut.-Colonel Thynne, Trevor Williams, and Sir John Ramsden. It should be remarked, of all the stallions, that they come direct off the roads, most of them having had a heavy season with rounds up to a hundred miles a week. Four mares, with foals at foot, were shown, and Lord Lonsdale won the first two prizes with specimens from his Lordship's stables at Oakham. Sir John Ramsden, of Bulstrode, took the third prize. Lord Stalbridge won in barren mares

Throughout the opening day the cattle judging rings proved a strong attraction, and the interested spectators, who watched class after class pass through, included a large proportion of khaki-clad Colonials. It is trus that, numerically, the cattle classes are not as strong as was the case at some of the pre-war shows, but no single word of complaint can be levelled against the stock that is being shown.

The class for senior Shorthorn bulls was one of the strongest that has ever assembled at the Royal. The tussle for premier honors lay between Edgcote Hero, a thick-fleshed, sappy, red bull, shown by Albert James Marshall, Bridgebank, Stranraer, and Ruler, a roan, belonging to George Harrison, Gainford Hall, Darling-Mr. Harrison's bull is better in his quarters than

the Scottish animal, but on general points Edgcote Hero was given first place. From his farms at Windsor the King sent a red of his own breeding, Windsor Norse-man, but the animal had to be content with third place.

The class for bulls calved between January and March, 1917, was again rich in quality, and Marshall was conspicious exhibitor, with his red roan, Gartly Lancer, and his roan, Pellipar Iris, placed first and second respectively. The former, which was bred by A. M. C. G. Mennie, of Brawland Knowe, Gartly, won the first and champion at Penrith in the spring, and was sold for 4,750 gs. He is typical to a degree and his eventual destination, it is understood, is the Argentine. He not only won in his class, but the bull championship went to him as well.

The younger two-year-old bulls made a big class, and showed a high level of excellence. Among them was the reserve champion Kilsant

Wanderer, exhibited by James Sidey, Hallhole, Cupar Angus, who also won the first prize in his class.

Tadcaster, first in her class of heifers in milk calved 1916 or 1917. Marshall's Wrexham Weir, bred by Walter Spurr, Anderby, Lincolnshire, was a good second winner. An average class of young bulls had an outstanding exception in Christian King, exhibited by the Prince of Wales, and bred by him at Stoke Climsland, Cornwall. This roan bull was a winner at the recent Royal Cornwall Show, and now he had no difficulty in carrying off a first. He will win again at the Royal.

W. M. Cazalet, Fairlawne, Tombridge, won important honors with his exhibits among Shorthorn cows and heifers. His red cow, Proud Dorothy, a beautiful specimen of the breed, had no opposition to face in her class, and was also awarded the female championship. The reserve championship went to Gay Lassic XIII., bred and exhibited by W. Montagu Scott, Nether Swell Manor, Stow-on-the-Wold.

The Dairy Shorthorns excited general admiration as they paraded before the judges, the class, as a rule being well filled and thoroughly representative. The two-year-old bulls produced keen competition, and a popular verdict was the award of the first prize to Kings-H. Fitzherbert Wright, Yeldersley Hall, Ashbourne Derbyshire. This animal also carried off the male championship, reserve championship going to Messrs. R. W. Hobbs and Sons' exhibit, Kelmscott Acrobat 22nd The challenge cup offered for the best groups of one bull and two cows or heifers, two at least of the animals being bred by the exhibitor, went to Messrs. Hobbs and Sons, who thus repeated their success of 1916.

The female championship was awarded to Barrington Countess, bred and exhibited by J. Moffatt, of Spital, Kendal. The prize was well deserved, Moffatt's animal being a fine example of the true type of Dairy

Shorthorns. A North Yorkshire success in this department was gained by the Marquess of Zetland, whose dark roan, Betsy Grey II., was placed first in the class for cows in milk calved in 1913 or 1914.

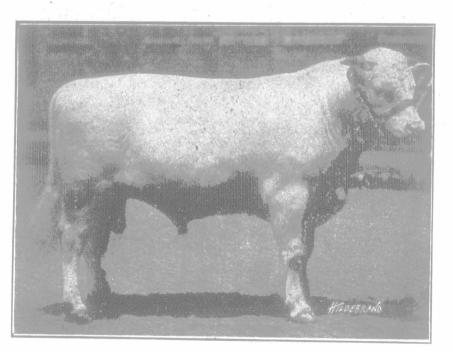
Passing to another section of the Shorthorn exhibits, namely that devoted to Lincolnshire Reds, pick of the bulls was Hallington Harlaxton, a well-proportioned, evenly blanced animal, belonging to E. H. Cartwright, North I lkington Manor, Louth, born in October, 1914. lie headed his class to-day, and also carried off the championship. His appearance at this, his first venture, and the success which has greeted it, indicates that more will be heard of him in the future. His nearest competitor was Otby Emperor, who is six months younger and full of promise, and an exhibit of Robert Chatterton, Melbourne Hall, Lincoln, and he was placed second and reserve to the champion.

Pendley Stock Farms, Pendley, Tring, won nearly all the female classes. Their successes including six firsts an I four seconds, and the champion prize for the best cow or heifer was carried off by their two-year-old Pendley Martha.

In Devon cactle the King registered a double success with Windsor Famous, a well palanced, evenly fleshed bull, which won a first in its class and later gained championship honors.

His Majesty also exhibited several Red Poll cattle and won a first with his young bull, Royal Sunshine, which was also placed reserve for the male championship; and a second with his heifer Royal Herdsman's Choice. The male championship in these classes was won by Marham Dauntless, bred and shown by Messre. Brown & Son, Marham Hall, Downham Market, and the female championship went to Plumstead Princeless, bred and exhibited by Major D. G. Astley, Little Plumstead Hall, Northwick.

The classes devoted to the Holstein-Friesian breed attracted a large entry, and an outstanding animal was Dunninald Daphne, shown by the Olympia Agricultural Company, Ousegate, Selby. She was first in cows in milk calved on or before 1915, and also won the female cham-pionship. Her runner-up for championship was Hedges Monikka, property of John Bromet, Gold Links Farm



Imp. Culham Dreadnought.

The highest-priced bull at the Carpenter & Ross sale, Chicago, selling for \$19,500

The championship for Jersey bulls went to Pioneer's Noble, exhibited by Major the Hon. Harold Pearson, Cowdray Park, Midhurst; and the female champion ship was awarded to Jolly Berna Lass, shown by W. M. Cazalet, who was also remarkably successful in other The champion bull among the Guernseys was Rose Lad of Goodnestone, exhibited by H. Fitz-walter. Plumptre, Goodnestone Park, Canterbury; and the female championship was awarded to Stagonhoe Rose of Gold, property of A. W. Bailey Hawkins, Stagonhoe Park, Welwyn, Herts.

Border Leicesters were fairly numerous. Messrs. R. G. Murray & Son, Biggar, won the challenge cup with a three-shear ram of fine quality, reserve going to Arthur J. Balfour's shearling ewe. A fine show o Lincolns with 36 entries consisted largely of fourteen shearling rams, of which the best was sent by Clifford Nicholson, Horkstow Manor, who won a champion prize with a two-shear ram, showing quality and well covered with wool. For this trophy, one of the same exhibitor's shearling rams was reserved. Mr. Nicholson is the most successful exhibitor of Lincolns, securing first place in all the six classes with sheep displaying some of the best characteristics of the breed.

Lord Henry Bentinck, M. P. swept the boards in Wensleydales with some choice blue-faced, bred at

In Cheviots, the name of Robson figured prominently. John Robson, Newton Bellingham, won two first prizes, two seconds, and a third. John Robson, jun., Wetten, Caithness, won a first, a second, and a third; and Messrs. Robson and Dodd, Newton Bellingham, one first.

Numerically Shropshires made the largest section of the sheep department, there being a capital entry of 64. The principal prize-takers were the Duke of Westminister, who secured two first and a third; Frank Bibby, Shrewsbury, three firsts, a second, and a fourth; Richard E. Birch, St. Asaph, two firsts, a second, and a third; and E. Craig Tanner, Shrewbury, three seconds and two thirds.

The principal winners in large and middle white igs were Sir Gilbert Greenall, Edmund Wherry, J. Chivers, D. R. Daybell, of Bottesford, and John Filling ham, Grantham.

ALBION.

THE FARM.

Agricultural Memorial Hall.

In a recent issue of "The Farmer's Advocate" it was announced that donations are now being accepted to provide necessary funds for the erection of a suitable ornamental, but useful Memorial Hall on the campus of the Ontario Agricultural College, Guelph, Ontario. It was stated then that the Provincial Government has voted \$40,000 toward the erection of this Hall, leaving a sum of \$60,000 or more to be collected by private subscription. The idea at first was to erect the new Hall in memory of more than one hundred O. A. C. students and ex-students who made the supreme sacrifice in the great war. Later, however, at the suggestion of agriculturists, who, though not directly connected with the College, are vitally interested in its welfare, and the welfare of agriculture generally, the idea was enlarged upon and the new Hall will be sacred to the memory of all of those from the agricultural calling who fell in the great war. It will stand as a monument to the sacrifice made by all the agriculturists of the Province who fought and fell, but will mark more particularly the death of O. A. C. students and exstudents on the fields of France and Flanders. It is to be agriculture's appreciation of the great work her boys did in the biggest game they ever played. It is fitting that their lives and deeds should be suitably

Illustrations of the new Hall as planned are shown herewith. The Memorial Hall will seat eight hundred people, and will be used by the students for church services and other gatherings of the student body. It will also be used for public meetings in connection with the numerous farmers' gatherings at the College, and opportunity is presented for every Ontario farmer to have a part in its erection. Friends of the College are contributing, and friends of the boys who fought and fell are also sending in their donations to Ontario agriculture's memorial. We are informed by the Committee that it is their desire that none who would like to contribute be missed. The campaign for subscriptions will go on through the fall and winter and building will be commenced next year. To the Committee, already formed, will be added the names of a number of prominent farmers, fruit growers, and stock breeders

We are informed that one friend of 'the College has already given \$1,500; others have sent \$500, while many ex-students of the College and of Macdonald Institute have given from \$50 to \$100 each. Some doubtless will be able to give more than others, but donations large or small will be appreciated. Dr. G. C. Creelman, President Ontario Agricultural College, Guelph, Ontario, is Chairman of the Committee who have charge of the project, and he is also treasurer of the fund. All money should be sent direct to him.

CANADA'S YOUNG FARMER'S AND FUTURE LEADERS.

Early Agricultural Colleges.

Nearly every young farmer has probably attended one or more sessions of a winter short course held in his County during the past nine or ten years. In addition to these short courses there are many other facilities provided now for the farm boy who wishes to educate nimself along lines of better farming. Great strides have been made during the past fifteen or twenty years, but we must not forget that it was due to the slow. patient and persevering effort of the early agriculturists of Canada and the United States that we are now moving along so rapidly in this direction. An interesting account of the development of agricultural education appears n a book entitled "Early Agriculture in the Atlantic Provinces," by Howard Trueman, himself a farmer, who devoted a chapter to the educational difficulties in connection with the early development of agriculture. We learn that very early in the history of Canadian agriculture the problem of how to keep the young men on the farm was a very vexed one, and the following paragraphs are quoted for the reason that they should be of interest to every young farmer in the country.

There was a consensus of opinion among a limited number of the younger men that farmers should have a better education, not only that they might be able to work their lands more intelligently, but that they might also be able to hold their own with men of other callings. When high schools and colleges began to multiply, a sprinkling of farmers' sons were found attending them. It soon became evident, however, that the boy educated in the arts college very soon lost his interest in the farm and rarely afterwards turned his attention to agricultural pursuits. The student thus favored usually found that his increased knowledge

JULY 17

and powe him to ear "To m for the fa at the sar life, the Here it wa inherited of the so class, too would no to the inf early suri to a succ of an agri who were after a go the idea w "As e

tablished Michigan cultural c vived the fifty years passed gi state, that States. state unde to 99,000 the expre cultural Jersey an new law. of the inco School of West Virg College in decided u and Exper Practice v

that, for a intending sary to ena success an developme avocations vears of came from was seen a in the stud itself in t number of it looked ! doomed. was no do right stam after long duced who profession "Between

"When

Agricultura mental sta were estab to man th was to ind sons there districts ag and this w to the hom of the mo objection in the win at home.

AUTO

Exha

Again 1 of the deatl an attack been foolish closed build pare for a

Every

appreciate

danger of monoxide in the exh this gas in short period depression even death particularly windows ar rather than garage this of air pre carbon mor hausts of e fuel combu unfortunate dition of m from a cold motorist, v