

**HOUDANS.**—Were a small class, four pairs, old birds, and seven young pairs. Some of the prizes might have changed places. This was a class that there were some kickers in, and there was slight justification, especially in the case of young birds.

**WYANDOTTES.**—(Silver-laced). Small class, but quality very good; some excellent birds; 1st cock should have taken 2nd place, 2nd and 3rd hens also could easily have changed places. Nothing of special note here except pullets, 1st and 2nd very fine indeed, for this breed. (Golden), a small showing but advancing in quality. (White), 1st pair of old and chicks, of special note, in good feathers and beautiful plumage; birds well placed.

**PLYMOUTH ROCKS.**—(Barred). This is a heavy class, winners exceedingly fine, cards well placed, 1st cock and hen extra good all around, 1st cockerel, a choice bird, but slightly had comb, otherwise well up, 2nd cockerel, larger than 1st, bad comb, too much Minorcas, lighter in plumage. Pullets were the finest that could be brought together, the 1st one a perfect beauty, well advanced, beautifully barred, rich yellow legs, and in fact hard to cut down; other pullets well up and many choice birds with no place. (Whites), the old birds all in bad shape with being in moult, 1st pair of chicks worthy of special note, large and well developed.

**LEGHORNS.**—(White). 1st cock in every way a splendid bird; 2nd close behind but not in as good feather; 1st hen a beauty all around, 1st cockerel not large but even and good, carriage well placed; 1st and 2nd pullets of extra quality. (Brown), 1st cock and hen very choice, cards all well placed; 1st cockerel and pullet really fine, won an easy first. Rose combs are few in number and in the hands of few breeders, but making progress.

**JAVAS.**—Were small in number but their quality was excellent. The 1st cock was of special note in good feathers, 2nd close behind but all out of condition with moult; 1st hen a good one; 1st cockerel and pullet choice birds, others not of any note.

**SPANISH.** In this class there was a goodly number of birds shown of good quality.

**TURKEYS.**—In the Bronze class there was good competition, there being seven pairs of old and three young pairs shown. Of any other variety there were exhibited three old pair.

**GEES.**—Bremen on Embden numbered four pairs of old birds, while of Toulouse there were shown five pairs of old and three of pairs young. There was only one pair shown of any other variety.

**DUCKS.** The numbers in this class were: Pekins, 15 pairs; Aylesbury, 9 pair, which shows an improvement; Rouens, 6 pairs; Cayuga 6 pairs.

All that may be called fancy breeds, were well represented. Hamburgs, a big class; Games and Minorcas were out in full blaze again, and Bantams were very numerous and choice. The Pigeon house was crowded, and certainly a finer display of birds has never been seen here. There was also an interesting collection of Rabbits, so that the poultry show was a decided success. There was two model poultry houses in competition for the silver medal. J. D. Robertson's won the medal in every respect, and he rightly deserves the honor. Geo. Wilson, Guelph, showed a complete and convenient folding-coop, full of merit and handiness.

**Awards.**—Langshans, cock—1st, Mr. McCormack; 2nd, W. McNeil; 3rd, W. McArthur. Hen—1st and 2nd, W. McNeil; 3rd, Mr. McCormack. Cockerel—1st, Mr. Hett; 2nd, Mr. Hett; 3rd, Mr. Eide. Pullet—1st, Hett; 2nd, Cole; 3rd, W. McNeil.

Houdans, cock—1st and 2nd, Allan Bogue; 3rd, R. E. Bingham. Hen—1st and 2nd, A. Bogue; 3rd, R. E. Bingham. Cockerel—1st, C. Stockwell; 2nd, Allan Bogue; 3rd, W. R. Knight. Pullet—1st, C. Stockwell; 2nd, Allan Bogue; 3rd, W. R. Knight.

Leffche, cock—1st and 2nd, W. M. and J. C. Smith. Cockerel—1st and 2nd, W. M. and J. C. Smith. Pullet—1st and 2nd, W. M. and J. C. Smith.

Creve Coeur, cock—1st, Richard Oke; 2nd, W. M. and J. C. Smith. Hen—1st and 2nd, R. Oke. Cockerel—1st, R. Oke. Pullet—1st and 2nd, R. Oke.

Wyandottes, black or white cock—1st and 2nd, George G. McCormack; 3rd, W. H. Wallace. Black or white hen—1st and 3rd, G. G. McCormack; 2nd, Mr. Wallace. Silver-laced cock—1st, Elliott and McLeod; 2nd, Mr. Meyer; 3rd, W. C. G. Peter. Silver-laced, hen—1st and 3rd, Mr. Meyer; 2nd, Elliott and McLeod. Golden-laced, cock—1st, Perfection Club; 2nd, G. L. Daniels; 3rd, Mr. Kent. Golden-laced, cock and hen—1st and 3rd, Mr. Daniels; 2nd, P. F. Club. Black or white, cockerel—1st and 3rd, G. G. McCormack; 2nd, W. H. Wallace. Pullet—1st, G. G. McCormack; 2nd, H. H. Wallace; 3rd, J. Foster. Silver-laced, cockerel—1st, Elliott & McLeod; 2nd, L. G. Meyer; 3rd, J. Gray. Pullet—1st and 2nd, L. G. Meyer; 3rd, W. C. G. Peter. Golden-laced, cockerel—1st and 2nd, W. E. Kent. Pullet—1st and 2nd, R. E. Kent.

Plymouth Rocks, cock—1st, Perfection Fanciers Club; 2nd, J. Graham; 3rd, Elliott & McLeod. Hen—1st, W. McNeil; 2nd, P. F. Club; 3rd, W. and A. Wright. Cockerel—1st, P. F. Club; 2nd, J. Colson. Pullet—1st, J. E. Bennett; 2nd, J. Colson; 3rd, P. F. Club. White, cock 1st and 2nd, W. H. Wallace; 3rd, P. F. Club. Hen—1st and 3rd, W. H.

Wallace; 2nd, P. F. Club. White, cockerel—1st, T. Hawes; 2nd, W. H. Wallace; 3rd, P. F. Club. Pullet—1st, 2nd and 3rd, P. F. Club.

Dominique, cock—1st, W. McNeil; 2nd, A. J. G. Luxton. Hen—1st, W. McNeil; 2nd, W. R. Wright; 3rd, A. Luxton. Cockerel—1st, W. McNeil; 2nd and 3rd, J. G. Luxton. Pullet—1st and 3rd, J. G. Luxton.

Dominique, Cockerel—1st, W. McNeil; 2nd and 3rd, A. J. G. Luxton. Pullet—1st, W. McNeil; 2nd and 3rd, A. J. G. Luxton.

Game, black-red, cock—1st, James Main; 2nd, W. B. Barber Co. Hen—1st, E. F. Doty; 2nd, W. Barber Co.; 3rd, Aldrieve & Nichol. Cockerel—1st J. Main; 2nd and 3rd, W. Barber Co. Pullet—1st, J. Main; 2nd and 3rd, W. Barber Co. Brown-red, cock—1st, W. Barber Co.; 2nd, J. V. Radmore. Hen—1st, W. Barber Co.; 2nd, Alice Radmore. Duckwing, cock—1st and 2nd, W. Barber Co.; 3rd, W. Gillan. Hen—1st, W. Barber; 2nd, F. Troth; 3rd, J. Tomalin. Cockerel—1st, 2nd and 3rd, W. Barber Co.; 3rd, F. Troth. Pullet—1st and 2nd, W. Barber Co. Pile, cock 1st, Aldrieve & Nichol; 2nd, H. Sallows; 3rd, W. Gillan. Hen—1st, W. Barber Co.; 2nd, A. G. H. Luxton; 3rd, Mr. Gillan. Cockerel—1st and 2nd, W. Barber Co.; 3rd, A. Luxton. Pullet—1st and 2nd, W. Barber Co.; 3rd, A. Luxton. Any other variety, cock—1st, J. Mills; 2nd, P. F. Club; 3rd, G. J. Daniel. Hen—1st, J. V. Radmore; 2nd, P. F. Club; 3rd, J. Miles. Cockerel—1st, J. Miles; 2nd, D. G. Davies; 3rd, P. F. Club. Pullet—1st, D. G. Davies; 2nd, J. Miles; 3rd, P. F. Club.

Hamburg, black, cock—1st, William McNeil; 2nd, M. Parmenter; 3rd, R. Oke. Hen—1st, W. McNeil; 2nd, C. J. Eide; 3rd, R. Oke. Cockerel—1st, W. McNeil; 2nd, A. Bogue; 3rd, R. Oke. Pullet—1st, W. McNeil; 2nd, A. Bogue; 3rd, R. Oke. Gold-pencilled, cock—1st, W. McNeil; 2nd, A. Bogue; 3rd, R. Oke. Hen—1st, W. McNeil; 2nd, A. Bogue; 3rd, J. Dawson. Silver-pencilled, cock—1st, W. McNeil; 2nd, A. Bogue; 3rd, J. Dawson. Cockerel—1st, A. Bogue; 2nd, W. McNeil; 3rd, J. Dawson. Pullet—1st, W. McNeil; 2nd, J. Dawson; 3rd, A. Bogue. Golden-spangled, cock—1st, W. McNeil; 2nd, A. Bogue. Hen—1st, A. Bogue; 2nd, W. McNeil; 3rd, A. Bogue. Pullet—1st, W. McNeil; 2nd, A. Bogue; 3rd, W. McNeil. Silver-spangled, cock 1st, W. McNeil; 2nd, A. Bogue; 3rd, R. Oke. Hen—1st, G. Wilson; 2nd, R. Oke; 3rd, A. Bogue. Cockerel—1st, W. McNeil; 2nd, A. Bogue; 3rd, W. S. O'Dell. Pullet—1st, G. Wilson; 2nd, W. McNeil; 3rd, A. Bogue.

Red-caps, cock—1st, R. J. Daniels; 2nd, William Fox; 3rd, J. S. Nevins. Hen—1st and 3rd, G. J. Daniels; 2nd, W. Fox. Cockerel—1st and 2nd, A. J. Daniel; 3rd, J. S. Nevins. Pullet—1st and 2nd, A. J. Daniel; 3rd, J. S. Nevins.

Javas, black, cock—1st, J. E. Meyer; 2nd, James D. Robertson; 3rd, A. J. G. Luxton. Hen—1st, J. D. Robertson; 2nd, J. E. Meyer; 3rd, A. J. G. Luxton. Any other variety, cock—No 1st; 2nd, A. J. G. Luxton. Hen—1st, A. J. G. Luxton. Black, cockerel—1st, J. E. Meyer; 2nd, J. D. Robertson; 3rd, A. Linton. Pullet—1st, J. D. Robinson; 2nd, J. E. Meyer; 3rd, Mr. Luxton. Any other variety, cockerel—1st, Mr. Luxton; 2nd and 3rd, Pullet—1st and 2nd, Mr. Luxton.

Leghorns—(white). Cock—1st, Mr. William R. Wright; 2nd, Mr. Rice; 3rd, Mr. Wixson. Cockerel—1st, Mr. Rice; 2nd and 3rd, Mr. Wixson. Pullet—1st and 2nd, Mr. Rice; 3rd, Mr. Hawes. (Brown). Cock—1st, Mr. Rice; 2nd, Power; 3rd, Mr. Cole. Cockerel—1st, Peters; 2nd, A. Luxton. Pullet—1st, A. Luxton; 2nd, Mr. Peters. (Rose comb, brown). Cock—1st, Mr. Kent. Hen—1st, Mr. Peters; 2nd, Cockerel—1st, Mr. Peters; 2nd, Mr. Otter; 3rd, Mr. Patterson. (Rose comb, white). Cock—1st, Mr. Peters. Hen—1st, Mr. Peters; 2nd, Mr. Patterson; 3rd, Mr. Otter. Cockerel—1st, Mr. Peters; 2nd, Mr. Otter; 3rd, Mr. Patterson. Pullet—1st, Mr. Grey; 2nd, Mr. Otter; 3rd, Mr. Peters. (Black). Cock—1st, Mr. Hamilton; 2nd, Mr. Pletsch; 3rd, Mr. Otter. Hen—1st, Mr. Otter; 2nd, W. McNeil; 3rd, Pletsch. Cockerel—1st, Mr. Wixson; 2nd, Mr. Pletsch; 3rd, Mr. Otter. Pullet—1st, W. McNeil; 3rd, Mr. Wixson.

Minorcas, black, cock—1st, G. G. McCormack; 2nd, G. Lang; 3rd, W. R. Lewis. Hen—1st, G. Lang; 2nd, G. McCormack. Cockerel—1st, Mr. Cole; 2nd, Mr. Rice; 3rd, G. McCormack. Pullet—1st, Mr. Rice; 2nd and 3rd, G. McCormack. (White). Cock—1st, G. H. Hastings. Cockerel—1st, G. McCormack; 2nd and 3rd, J. Grey. Pullet—1st and 2nd, J. Grey; 3rd, G. McCormack.

Cochins, (Buff), cock—1st, G. McCormack; 2nd, Messrs. Wright; 3rd, C. W. Hall. Hen—1st, G. McCormack; 2nd and 3rd, F. C. Hare. Cockerel—1st, W. Wright; 2nd, C. Hall; 3rd, G. McCormack. Pullet—1st and 2nd, C. Hall; 3rd, F. Hare. (Partridge). Cock—1st and 2nd, A. Bogue; 3rd, Messrs. Wright. Hen—1st and 2nd, A. Bogue; 3rd, T. Cockburn. Cockerel—1st, A. Bogue; 2nd, G. McCormack; 3rd, C. Hall. Pullet—1st and 2nd, A. Bogue; 3rd, W. Wright. (White). Cock—1st, W. McNeil; 2nd, A. Bogue; 3rd, C. Hall. Hen—1st, H. Hill; 2nd, W. McNeil; 3rd, C. Hall. Cockerel—1st, W. McNeil; 2nd, A. Bogue; 3rd, C. Hall. Pullet—1st, W. McNeil; 2nd, A. Bogue; 3rd, C. Hall. (Black). Cock—1st, A. Bogue; 2nd, W. McNeil; 3rd, A. Luxton. Hen—1st, W. McNeil; 2nd, A. Bogue; 3rd, A. Luxton. Cockerel—1st, W. McNeil; 2nd, A. Bogue. Pullet—1st, W. McNeil; 2nd, A. Bogue.

Brahmas, (Dark). Cock 1st, E. J. Otter; 2nd, J. Miles. Hen—1st, H. C. Hall; 2nd, F. Miles; 3rd, W. McNeil. Pullet—1st, H. C. Hall; 2nd and 3rd, J. Miles. (Light). Cock—1st, A. Luxton; 2nd, W. Hodgson; 3rd, J. H. Paton. Hen—1st, G. M. Hett; 2nd, P. F. Club; 3rd, W. C. G. Peter. Cockerel—1st, W. Peters; 2nd and 3rd, A. Luxton. Pullet—1st and 3rd, A. Luxton; 2nd, J. Hake.

**Breeding Pens.**—Best breeding pens of one male and three females—birds for breeding pens to be distinct from other entries. Brahmas—1st, J. Cole; 2nd, C. S. Jackson. Langshans—1st, G. McCormack; 2nd, H. Hett; 3rd, A. Luxton. Minorcas—1st, W. Arthur; 2nd, Mr. Eide. Dorkings—1st, J. Wilson. Plymouth Rocks—1st, R. Downs; 2nd, C. W. Eckhardt. Game—1st, Barber and Co.; 2nd, J. Miles. Hamburgs—1st, W. McNeil; 2nd, Hall & Co. Leghorns—1st and 2nd, F. Wixson. Houdans—1st, J. M. Hett; 2nd, R. E. Bingham. Spanish—1st, A. Luxton. Polands—1st, W. McNeil; 2nd, Luxton. Andalusians—1st, W. R. Knight; 2nd, W. H. Dunstan. Minorcas—W. Cole. Wyandottes—1st, J. E.

Meyer; 2nd, A. Luxton. Javas—J. D. Robertson; 2nd, J. Hobbs. Any other variety—1st, G. J. Daniels; 2nd, G. Mainson. Game and other Bantams—1st, W. McNeil. *Largest and best collection*, made by one exhibitor in sections 1 to 38 in classes 57 to 60—1st, A. Bogue. Best red game cockerel owned and bred by exhibitor, to be won three times before becoming absolute property of winner—1st, J. Main.

Spanish, cock 1st, Edward F. Doty. Hen—1st and 2nd, E. F. Doty; 3rd, W. Hodgson. Cockerel—1st, F. C. Hare. Pullet—1st, F. C. Hare.

Andalusians, cock—1st, William R. Knight; 2nd, C. S. Stockwell; 3rd, W. H. Dustan. Hen—1st, W. H. Dustan; 2nd, C. Stockwell; 3rd, W. R. Knight. Cockerel—1st, W. H. Dustan; 2nd, W. R. Knight. Pullet—1st, W. H. Dustan; 2nd, W. R. Knight; 3rd, J. Gray.

Polands, White-crested, black, cock—1st, William McNeil; 2nd, A. Bogue. Hen—1st, W. McNeil; 2nd, A. Bogue. White, cock—1st, W. McNeil; 2nd, A. Bogue. Hen—1st, W. McNeil; 2nd, A. Bogue. Silver, cock—1st, W. McNeil; 2nd, A. Bogue. Hen—A. Bogue; 2nd, W. McNeil. Golden, cock—1st, W. McNeil; 2nd, A. Bogue. Hen—W. McNeil; 2nd, A. Bogue. Buff-laced, cock—1st, W. McNeil; 2nd, A. Bogue. Hen—1st and 2nd, W. McNeil.

Dorkings, colored, cockerel—1st, James Wilson; 2nd, J. L. Corcoran; 3rd, E. H. Hall. Pullet—1st and 2nd, J. L. Corcoran. Silver-grey, cockerel—1st and 2nd, J. L. Corcoran; 3rd, A. Bogue. Pullet—1st, A. Bogue; 2nd, J. L. Corcoran; 3rd, A. Bogue. White, cockerel—1st and 2nd, A. Bogue. Pullet—1st, A. Bogue; 2nd, A. Bogue.

**Turkeys, Geese, and Ducks.**—Turkeys, bronze, male—1st, Main; 2nd, W. J. Bell; 3rd, J. Main. Female—1st, W. J. Bell; 2nd and 3rd, J. Main. Any other variety, male—1st and 2nd, W. M. and J. C. Smith; 3rd, J. Tomalin. Female—1st and 2nd, W. M. and J. C. Smith; 3rd, J. Tomalin. Geese, Bremen or Embden, male—1st, James Main; 2nd, A. J. Luxton; 3rd, W. M. and J. C. Smith. Female—1st and 2nd, J. Main; 3rd, A. J. G. Luxton. Toulouse, male—1st, W. Hodgson; 2nd, W. M. and J. C. Smith. Female—1st, A. Bogue; 2nd, W. A. Wright; 3rd, W. M. and J. C. Smith. Any other variety, male—1st, W. M. and J. C. Smith. Female—1st, W. M. and J. C. Smith. Ducks, Rouen, male—1st and 2nd, J. Main; 3rd, W. H. Wallace. Female—1st and 2nd, J. Main; 3rd, W. H. Wallace. Aylesbury, female—1st, W. H. Wallace; 2nd and 3rd, A. Bogue. Pekin, male—1st, A. Bogue; 2nd, W. H. Wallace; 3rd, J. Colson. Female—1st, W. H. Wallace; 2nd, A. Bogue; 3rd, W. H. Wallace. Cayuga, male—1st, A. J. G. Luxton; 2nd, W. M. and J. C. Smith; 3rd, A. J. G. Luxton. Female—1st and 3rd, A. J. G. Luxton; 2nd, W. M. and J. C. Smith. Any other variety, male—1st, A. J. G. Luxton; 2nd, W. M. and J. C. Smith. Female—1st, A. J. G. Luxton.

**Turkeys, Geese, and Ducks of 1890.**—Turkeys, bronze, male—1st, J. Main; 2nd, W. J. Bell; 3rd, J. Tomalin. Female—1st, J. Tomalin; 2nd, W. J. Bell. Any other variety, male—1st, W. M. and J. C. Smith. Female—1st and 2nd, W. M. and J. C. Smith. Geese, Bremen, male—1st, J. Main; 2nd, A. J. G. Luxton; 3rd, W. M. and J. C. Smith. Female—1st, J. Main; 2nd, W. M. and J. C. Smith; 3rd, A. J. L. Luxton. Toulouse, male—1st, A. Bogue; 2nd, A. J. G. Luxton; 3rd, J. Pletsch. Female—1st, A. Bogue; 2nd, A. J. G. Luxton; 3rd, J. Pletsch. Ducks, Rouen, male—1st and 2nd, J. Main. Female—1st and 2nd, J. Main. Aylesbury, male—1st and 3rd, A. Bogue; 2nd, W. H. Wallace. Female—1st, W. H. Wallace; 2nd and 3rd, A. Bogue. Pekin, male—1st, A. Bogue; 2nd, W. H. Wallace; 3rd, J. Colson. Female—1st, A. Bogue; 2nd, W. H. Wallace; 3rd, J. Colson. Cayuga, male—1st, W. M. and J. C. Smith; 2nd, A. J. G. Luxton. Female—1st, A. J. G. Luxton; 2nd and 3rd, W. M. and J. C. Smith.

## Veterinary.

For the CANADIAN LIVE STOCK AND FARM JOURNAL.

### Clipping Horses.

By DR. GRENSIDE, V.S., Guelph.

The practice of clipping horses is one upon which there is much controversy. Some people condemn it as a most inhumane one. In fact, during the last session of the Dominion House of Commons, an attempt was made to include it in an Act designed for the prevention of cruelty to animals. We purpose discussing this subject and expressing our views upon it, which have been formed from considerable experience of the effects of the practice.

The advantages of clipping are, that it tends to prevent too profuse sweating, and it admits of the coat being rapidly dried after work. The secretion of sweat on exertion is nature's most important means of keeping the temperature of the body normal. After the sweat is formed in the process of its being converted into vapor, it abstracts from the body a large amount of heat. If the sweating is too profuse there is not only too great a drain upon the fluids of the body, but the heat producing sources are unduly taxed. That serious derangement of the horse's system results from too profuse sweating, is clearly evidenced by the rapid loss of condition of spirit and general unthriftiness in animals in which it occurs. The writer has known a great many instances of horses becoming so reduced from this