

ed by Mr. Geo. Holmes, of Guelph; a blood stallion, "Hamambio," owned by Mr. Luiton; "Young Peacock," owned by J. J. Fisher; and Wm. Long's imported three-year-old Cleveland bay "Chucksall." A heavy draught three-year-old mare, "Young England's Glory," owned by Jas. Fleming, deserved all the praise bestowed upon it. An unusually fine heavy bay stallion, "Johnny Cope," also attracted much attention. The horses were in splendid condition, and there appeared to be every requisite to stock Canada with the finest breed of horses in the world.

The cattle, consisting of over 400 entries, including Durham, Hereford, Devon, Ayrshire, Galloway and Alderneys, as well the lower grades, fully equalled in point of excellence the stock of horse flesh, and included contributions from the following noted breeders: John Miller, Pickering; J. & R. Hunter, Alma; J. K. & J. W. Jardin, Saltfleet; Wm. Rodden, Plantagenet; Simon Beattie, Wm. M. Miller, Pickering, and a host of others.

The show of sheep included specimens of the Cotswold, Leicester, Lincoln, Southdown, Shropshire, and Southdown breeds and Spanish, French and Saxon Merino sheep. The total number of entries for animals of these classes was a little under 500. Several commanded high prices, while others could not be had at any price. The great improvements over those exhibited at the last Exhibition was a subject of general remark. The swine and poultry exhibits were in keeping with the former breeds of cattle and sheep.

The show of agricultural implements was varied and select; the Massey Manufacturing Company being to the fore, in the matter of horse rakes, ploughs, and other farming apparatus of iron and wood. Of farming tools, such as axes, there were numerous assortments.

The Date Patent Steel Company, Niagara, showed an admirable selection of malleable cast-iron, made from American pig iron, for which they fairly earned 1st prize. An extra prize for steel manufactured from malleable iron was awarded, as well as an extra prize for sample of steel made from wrought-iron. Their stock of goods included a complete set of carpenters' and coopers' tools; chopping and hand-axes; hatchets and chisels of all descriptions. The axes made by this Company are punched from the solid bar, saving welding and avoiding all fractures. Their "pick-eye" is made from the solid metal of the best American brand of iron, without any welding whatever, thereby securing much greater strength and durability. This Company was organized last February, and since that time its operations have been remarkably successful. Special attention is being given to the New York and South American markets. The works, which are finely located, overlooking the Niagara River, cover four acres of ground, and give employment to one hundred men. The present working power of the Company enables them to turn out about one hundred dozen of assorted tools per day. Four ovens, with a capacity of sixteen tons each, turn out about sixty-four tons of the best malleable iron on the Continent every fourteen days. The impetus which this Company has given to the iron trade in Canada augurs well for its future success. There is no reason why malleable iron cannot be as profitably and successfully worked in Canada as across the line, as the gratifying success of this Company has amply proved.

The Waterous Engine Works Company, referred to elsewhere, also had a valuable apparatus for grain scouring. The most successful plough exhibitors were Wm. Hardy, Churchville; Geo. Wilkinson, Aurora; Geo. Ross, Rondeau; Munro & Hogan, Seaforth; Jas. Kilpatrick, Rothsay; J. Lowrie, Sarnia; B. W. Walton, Fergus; J. Linton, Orono; and W. Rennie, Toronto. Messrs. Moore, Vickers & Co., Uxbridge, carried off the prize for the best stump extractor.

The stock of field roots, grains and seeds was very large, and competent judges say that the quality of each has visibly improved during the past few years. In many cases it was a matter of no little difficulty to award the superiority.

In the show of domestic wines there was ample evidence to prove that the domestic grape can be successfully made into wine. The samples submitted for our inspection were fully equal to the best American wine in the market.

#### HORTICULTURAL DEPARTMENT.

The exhibit of nursery fruits, garden vegetables, fruits and flowers, occupied an entire department. Their fragrance was delicious, and the building was crowded with enraptured admirers of their beauties. Many of the samples of apples, pears, plums and grapes were unusually large, and almost every American growth of fruit was represented. The show of grapes and pears is worthy of special mention.

#### ARTS AND MANUFACTURES.

##### CABINET WARE.

Foremost in the show of cabinet-ware was a handsome suite of bedroom furniture, manufactured by R. Hay & Co., of Toronto, occupying a large section of the Crystal Palace building. It was particularly attractive for its beauty of design and thoroughness of manufacture, and is a specimen of the most skillful workmanship we have ever seen. Messrs. Bell & Co. and Jackson & Co., of Guelph, also had some fine entries in this class, and succeeded in obtaining prizes for decorative carving. Mr. C. Potter, of Toronto, had on view a patent school desk with folding chair, with plain circular cherry seat, made to adapt itself to the hollow of the back. The Board of Public Works and Council of Public Instruction have adopted this simple and efficient apparatus.

Under the head of "Miscellaneous" were a number of clothes wringers, each claiming some special merit. First in point of simplicity, strength, ease of adjustment and firmness of hold, was an ingenious wringer made by W. T. Bunnell, Ottawa. It performs the service for which it is required thoroughly. The same maker was fortunate in securing a prize for a patent washing machine, which merits a brief description. The clothes are placed in a kind of cradle provided with diagonal bars, a duplicate in shape is made to fit into this cradle, also provided with diagonal bars running reversely to those underneath. By working a crank the article to be washed is thoroughly turned both ways, pressed and cleansed. The machine is free from complications and commends itself to every housekeeper.

##### CARRIAGES.

A large selection of carriages and sleighs was exhibited by the McClary Thompson Carriage Manufac-