

named, as is well known, possessing a wide celebrity. The Ames Plow Company brought a very extensive assortment of agricultural machinery, consisting of ploughs, cultivators, mowers, hay tedders, drills, &c., and the Remington Works, of Ithaca, and Starbuck Bros., of Troy, fine specimens of their manufacture of ploughs, harrows, cultivators, &c. J. H. Hapgood exhibited his Eccentric Swivel Plough, with self-adjusting cutter and "hand-side mould-board," turning flat furrows on level land 13 inches or any greater width.

Several potato diggers were exhibited, which show a gradual improvement on those of former years, and we saw no reason to doubt the efficiency of every one. But nearly all were too high priced for the moderate farmer, who raises but a few acres of potatoes, and who cannot afford to pay a hundred dollars or so for a single operation in harvesting a single crop. With those farmers who cultivate the crop for large shipments, the case is of course different. There was one implement which formed a partial exception, and was so constructed that the same wood frame work could have a pair of plows attached for furrowing and cultivating the crop. For digging, the plows are laid aside, and a pronged digger attached, which will undoubtedly work well on rather light soil. The whole is offered for fifty dollars, by Putnam & Radley, manufacturers.

Three Hay-tedders were on the grounds, the older and well-known American and Ballard's, and the more recently constructed Perry's. The latter appears to be a very efficient tedder, but the price, like that of the others, is rather high for moderate farmers, being about ninety dollars.

Machinery Hall was well filled with the smaller farm implements and machines, and with nearly everything of a more expensive character in which the farmer is interested. A perfectly working seventy-five-horse-power engine kept up the busy hum of the running machines throughout the building, which is very substantially constructed to support the heavy shafting required.

Straw cutters were exhibited in this hall by the Rochester Agricultural Works, the kind they manufacture being known as the Empire feed cutter, which has a good reputation as an efficient machine of moderate cost, both for hand and horse power. These cut upwards. Bardick's hay-cutter, which cuts downwards (and is made at New-Haven, Conn.) appears to be a well made and efficient machine, with prices about the same as the last mentioned, or varying from \$18 for the smallest hand machine, to \$40 for those driven by horses or steam. Starbuck Bros. of Troy, exhibited a very neatly made two-horse engine intended for feeding boilers, but adapted to farm and domestic use, and costing about \$300, boiler and all, or \$140 for the engine alone. Emery's cotton gin was constantly at work, the operation of which we have frequently had occasion heretofore to notice. Scattergood's newer mangle gin, made by the Remington Company, performed work of great excellence. Bott's fence making machine makes wire fence of 6 No. 10 wires, driving staples to secure them, into pickets a foot apart, at the rate of 20 ft per minute, and making a light and excellent fence.

Among the other machines shown in this building, were meat cutters, corn shellers, clothes wringers, washing machines, portable steam engines, fanning mills, emery wheels for saws; boring, sawing, planing and mortising machines; portable forges, portable grist mills, and Philip's spiral corn husker; the efficiency of which was shown to the spectators by its work. Dodge & Stevenson's (Auburn) new corn sheller, known as Cornell's patent double-tube machine, appears to be one of the best that we have seen. The running parts are of cast-iron, and the whole works rapidly and with ease. The smaller hand shellers are sold for \$22; the larger, for horse or steam power, for \$60.

Among the contents of the glass building devoted to Fruits and Flowers, we observed the exhibition of citrons, lemons, limes, bananas, and other sub-tropical productions from the plantation of A. J. Curtis of Florida; finely grown specimens of pears, apples and grapes; in a large collection from Ellwanger & Barry of Rochester—these occupied the south wing. The most striking objects of attraction in the central part where the rich and extensive collections of flowers from James Vick, and from Briggs & Bro. of Rochester; and the rare and beautiful exotics contributed by Louis Menand of Albany. In Mr. Vick's collection the gladioli were of surpassing brilliancy, freshness and beauty; the new coxcombs were very perfect of the kind; and the new seedlings of Drummond phlox, with their curious developments of colors, were objects of much interest. Briggs & Bro. exhibited a beautiful collection of annuals, including a large supply of asters, zinnias, marigolds and coxcombs. Their new purple-leaved coxcombs presented an exceedingly rich combination of dark colors in the

leaves. Ellwanger & Barry exhibited an extensive display of roses and dahlias. The north wing of the building contained an excellent collection of admirably grown pears from Vineland, New Jersey in which we particularly observed the fine specimens of Duchess, larger and better ripened than we can grow farther north, and with more perfectly developed flavor—shown by Philip Snyder. There were also in this wing several good collections of apples, pears and grapes.

The collections in this building, although not so extensive as we sometimes witness, were remarkable for their high excellence of quality and their general interest.

The Dairy department included a considerable number of choice samples of butter and cheese, and there was about the usual collection of grain, seeds and farm products, vegetables, &c. The exhibition of Poultry was large, and was admirably accommodated in the building devoted to the purpose, which was constantly thronged with spectators.

We conclude with the following extract from the *Albany Argus* of Monday Morning:

One thing can be safely asserted, and that is, that no fair ever held in this State gave such unqualified satisfaction. Every visitor, no matter what part of the State he or she may hail from, is enthusiastic over the arrangements, over the grounds, over the buildings, over the goods displayed in Manufacturers' Hall, over the stores, which comprise the grandest exhibition of the kind in the world; over the machinery, over the poultry, over the horses—the best exhibition of horses ever made by the State Society—over the cattle, sheep and swine; over the grand display of agricultural implements—a display that has never been surpassed anywhere, and that covers acres upon acres of ground, and over Floral Hall, which is simply a palace of beauty. That everybody is pleased, and we may say delighted, is a great triumph for the society, and a greater triumph for the Albanians who "stepped to the front" and nobly provided—at vast expense—the conveniences of which all are so proud.

Hamilton Central Fair.

The Central fair under the auspices of the Hamilton and Wentworth Agricultural Societies, was held on the Provincial Exhibition Ground, adjacent to the City of Hamilton, Sept. 30th and Oct. 1st, and 2nd. Superb weather was enjoyed, and the attendance of visitors was large. We subjoin the following particulars gathered by our reporters, and relating mainly to the departments coming within the scope of this journal. Taken on the spot, and while the Fair was in progress, these reports are naturally put in the present tense.

The entries in the different classes are as follows:

Class 1—Blood Horses.....	6
" 2—General Purpose Horses.....	81
" 3—Road or Carriage Horses.....	288
" 4—Heavy Draught Horses.....	28
" 5—Durham Cattle.....	86
" 6—Devon Cattle.....	11
" 7—Hereford Cattle.....	24
" 8—Ayrshire Cattle.....	17
" 9—Galloway Cattle.....	15
" 10—Grade Cattle.....	41
" 11—Fat Cattle.....	22
" 12—Oswald Sheep.....	45
" 13—Leicester Sheep.....	83
" 14—Lincoln Sheep.....	40
" 15—Fleeces for long woolled Sheep.....	10
" 16—Southdown Sheep.....	60
" 17—Fat Pigs.....	11
" 18—Yorkshire and other large breed Pigs.....	21
" 19—Small Pigs.....	20
" 20—Improved Berkshire Pigs.....	31
" 21—Fat Cattle.....	14
" 22—Poultry.....	360
" 23—Swine.....	200
" 24—Seeds.....	27
" 25—Roots and other Field Crops.....	153
" 26—Fruit.....	765
" 27—Garden Vegetables.....	456
" 28—Plants and Flowers.....	180
" 29—Dairy Products, &c.....	168
" 30—Agricultural Implements, Power.....	56
" 31—Agricultural Implements, Hand.....	50
" 32—Cloth Ware and other Wood and Hair Manufactures.....	47
" 33—Carriages, Waggon, Sleighs, and parts thereof.....	41
" 34—Drawing, Architectural and Mechanical Engravings, Building Material, &c.....	25
" 35—Fine Arts, Oil Paintings, &c.....	102
" 36—Water Colors, &c.....	156
" 37—Groceries and Provisions.....	15
" 38—Ladies' Work.....	205
" 39—Domestic Manufactures.....	69
" 40—Machinery, Castings and Tools.....	39
" 41—Metal Work (miscellaneous) including Stoves.....	73
" 42—Musical Instruments.....	6
" 43—Natural History.....	19
" 44—Paper, Printing, Bookbinding.....	11
" 45—Jewelry and Ornamental Work.....	28
" 46—Cotton and Woolen Goods, &c.....	11
" 47—Leather.....	11
" 48—Woolen, Flax, and Cotton Goods, Furs, and wearing Apparel.....	59
Total.....	4,257

The show seems scarcely to fulfil the expectations of a great many of those most interested in it. The number of entries is much below those for the City of Hamilton fair, and about 2,000 less than the two previous years, predicting they would amount to. In live stock, as will be seen from the above list, the show is comparatively small. This is to a certain extent owing to the fact that three herds of cattle belonging to Messrs. Craig, Miller, and Beattie, which were shown at the London and Guelph fairs, are not at this, having been sent to one held this week in St. Louis, where they will no doubt carry off high honors. In the mechanical departments inside the Palace there is a pretty good show, though in some of them, too, a considerable falling off from the displays at the other great exhibitions is noticeable. In the fine arts department there is a good display as there is also in that of ladies' work. In fruit there is a splendid show, and in roots and vegetables there is a very good one for the season. In agricultural implements the display is a fair one.

The Live Stock.

In this department of the Exhibition the following is the classification adopted:—Blood Horses; General Purpose Horses; Road or Carriage Horses; Heavy Draught Horses; Durham cattle, Devons, Herefords, Ayrshires; Galloways, Grades, Fat Cattle; Cotswold Sheep, Leicesters, Lincolns; special for Long Woolled sheep;—Southdowns, fat sheep, Yorkshire and other large breed pigs, Suffolks, Improved Berkshire, Essex. Poultry:—Some of the classes specified in the Provincial prize list being omitted from this, it is natural enough that they should not be represented. All the classes above enumerated are well filled, and some of them crowded.

Horses.—The show of horses is very fine, especially in the road or carriage class, in which there are no fewer than 288 entries. A silver watch, value \$30, given by T. B. Steward, Hamilton, is the first prize to be competed for by the roadsters. A prize of \$10 is also offered by W. Hendrie, of Hamilton, for the best amateur rider under 18 years of age; a second prize of Scott's novels, complete value \$8; and a third prize in cash of \$1. We hope these prizes will be awarded for gracefulness and skill in horsemanship, and that they will not be the means of introducing into our agricultural shows, those "trials of speed," so called, which have caused so many of the United States fairs to degenerate into mere horse trots. It is a good feature in the display of horses now made, that so many of the animals are from the immediate vicinity of Hamilton. The interest awakened, and the competition excited in the surrounding region, are the chief pleas in justification of local fairs like the one now in progress. Considerable difficulty is felt by the reporter in regard to the Horse department of all Exhibitions. Most of the animals, all the choicer ones indeed, are kept in locked stalls, and only as you are fortunate enough to find the proprietor or groom at hand can you glean any information about their equine pets. Many fine creatures well worthy of "honorable mention" are necessarily overlooked for this cause, and newspaper men unjustly accused of partiality. The only way of avoiding this, as things are now managed, is for the reporter to devote his whole time to the horse-ring, that he may chronicle the appearance and exploits of the various animals as they make their appearance before the judges. Even this entire devotion of attention to the horses would not meet the case, unless writing accommodation were provided at the judges' stand, and pains taken to impart correct information to the members of the press. As it is, what knowledge is gleaned is obtained under difficulties. For some reason or other, thorough-breds are well nigh without representation on the present occasion. General purpose horses number 84 entries. Heavy draught horses are not numerous. As already hinted, road or carriage horses are the main feature, and a very fine one indeed, of this Exhibition. Without meaning to be invidious in selection, we may name a few of the horses that attracted our notice:—Dr. Buck, of Palermo, shows a beautiful black mare; Henry Foster, of Eramosa, has a splendid black two-year old stallion; John Corbys, of Saltfleet, exhibits a fine pair of through-bred colts; John Tennant, of Beverley, a superior bay roadster; Philip Hendershot, of Binbrook, a fine span of general purpose horses; A. & J. Vansickle, a pair of cream-colored mares for carriage use; Hamilton Szezie, Saltfleet, a large pair of matched roans, descended from the Volcano stock, once very popular in this region, but now rarely met with. Robert Fortune, Ancaster, has a fine agricultural purpose stallion, and Donald McCaig, Puslinch, a similar animal. James Morton, Ancaster, shows a pair of powerful Clyde horses. Thomas Hodgkin, Toronto, shows a fine young "agricultural stallion," (really a Clyde); also an older imported animal of the same class, a