

The trial will be resumed to-morrow. Besides the three greys already mentioned a number of the teams on the ground were very splendid animals. The team which drew Mr. Harris' combined mower, and was selected to draw all the implements of the same class in the trial of drafts, was especially noticeable and was a truly noble-looking pair of well-matched and powerful looking animals.

After the day's work a dinner was given to the judges and other visitors, by the officers of the Brant Agricultural Society, at Sinclair's Gore Hotel.

SECOND DAY.

The trial of Agricultural Implements was resumed next day under the favorable influence of splendid weather. The day was all that could be wished, fine, without being sultry, and indeed just the temperature to suit both visitors and competitors. The crowd was not so great as on the previous day, for many who had come from a distance had been compelled to return home to attend to harvest work or other pressing business. To those who were able to remain this was an advantage, as there was less crowding about the machines at work, and less running over the fields. Many, however, were no doubt disappointed in being obliged to forego the principal attraction of the competition, namely, the testing of reapers, which the threatening state of the weather on the previous day and the want of preparation had postponed till the second day of the trial. Even then it was not till an advanced hour of the morning that this part of the competition was fairly under weigh.

TRIAL OF HORSE RAKES.

The first part of the day's proceedings was the trial of horse rakes. In this class the number of entries as usual exceeded the actual number of competitors on the field. Four machines were started to work. These were all sulky rakes with steel teeth, and were exhibited respectively by Massey of Newcastle, Watson, of Ayr, Davis, of Guelph, and J. Soutar, of Chatham. All the machines made clean work, and were managed by the driver with ease; but the lightness of the crop scarcely admitted of a fair test. Indeed, in the case of these steel-teeth implements, the slight resistance of the hay to be gathered caused the teeth to press somewhat too much on the ground and bring up roots and earth to some extent. This could have been remedied had the lightness of the crop been foreseen and the pressure adjusted, as the machine of Soutar, for instance, allows, by using lighter springs and raising the teeth higher. This exhibitor also labored under the disadvantage of employing a driver unaccustomed to his machine. The result of the competition, as regards the award of prizes, will be seen in the premium list appended to this report.

PLOUGH.

Early in the forenoon the ploughs that were on the ground and which had on the previous day been at work on their strips of land—only one of which, however, was completed—were submitted to the test of the dynamometer, with the following results:—Gray's champion iron single-furrow plough a strong and excellent implement manufactured in Scotland and exhibited by the importer and agent, Mr. Rennie, of Toronto, showed an average draft of 500 lbs. The weight of the plough itself is 180 lbs.

The strip of land selected for the trial being on a hill-side gave an opportunity of observing the effect of an acclivity, and it was noticeable how little draft was increased in ascending the hill—not more indeed on an average than 25 lbs. The next plough tested was that manufactured by Eyer & Bros., Richmond Hill, an implement with iron beam and wood shafts. The weight of this plough is 140 lbs and the draft was 475 lbs. The plough of George Wilkinson, of Gormley, a plough similar in construction to the last, and weighing 140 lbs, was next tested, and showed a draft of 450 lbs. The next implement brought on the ground was another of Gray's iron ploughs but of a lighter construction weighing 150 lbs. This was also exhibited by Mr. Rennie. The draft was 460 lbs. Mr. Wilkinson showed a second plough entirely of iron, weighing 175 lbs, the draft of which was 475 lbs.

J. Morley, of Thorold, showed his well-known iron plough. Its weight is 130 lbs and the draft 450 lbs.

James Chisholm, of Paris, completed the list of actual competitors on this occasion. His is also an iron plough—weight, 175 lbs; draft, 450.

The judges for this class of implements were—A. McKellar, M. P. P.; Mr George Bell, of Tucker-smith, and Mr. Robson, of Falkirk. They expressed themselves well pleased with the quality of the work done by all the ploughs, under disadvantageous circumstances, and found it a very difficult matter to award the prizes; and it was with much reluctance that they did not assign a premium to the excellent implement exhibited by Mr. Wilkinson which, however, they considered well entitled to high commendation. The double furrow plough was not submitted to the test of the dynamometer on account of the very stony nature of the ground.

CULTIVATORS.

The same judges attended a test of cultivators on some fallow ground at a distance from all the other farm operations going on at the trial, and therefore but little noticed. The exhibitors were, J. Morgan, of Markham; B. Bell & Son, St. George; Thomas Clarke, Darlington; C. Thair, Guelph; J. Bora, Dundas. All were good implements, and it was a very easy matter to decide upon their merits. That of J. Morgan, not successful at the present trial, has carried off many prizes, and is certainly a thoroughly good machine, simple in construction and easily worked.

HARROWS.

The trial of harrows, like that of cultivators and ploughs, was only on a limited scale. The implements were all iron section harrows, very similar in construction and excellence of work. The exhibitors were Eyer & Bros.; J. Campbell, Newtonville; Alex. Robb, Indiana; R. Lean, Stratford.

TRIAL OF REAPERS.

By far the largest crowd of visitors congregated in and around the wheat fields on the opposite side of the road, where the great attraction of the day—the trial of reapers, was going on. The grain was in excellent order, not heavy, but very fair in quantity on the ground, of moderate length of straw, well beaded, and for the most part standing well up. In one or two places only was it laid; and this circumstance afforded an excellent opportunity of testing the quality of the machines under this