

Angus and the other an Angus grade; 2nd went to T. Russel, Exeter, for a pair of Shorthorn grades. For the best pair of butcher's cattle under 1,200 lbs. weight, each owned and fed by exhibitor at least two months before show, 1st went to A. Hales, Guelph. There was considerable rivalry in the sweepstakes classes. For the best fat animal on the ground any age or breed, the purebred or grade of every beef breed but Gallows was represented, 1st went to Lord Minto one of the best animals at the show, a pure white finished heave. The keenest competition of the lot was for the coveted Holliday Cup, valued at \$75, and presented by Thos. Holliday, of Guelph, for the best animal of any age or breed, bred and fed by exhibitor to be won at the Guelph Fat Stock Show two years in succession by a different animal. Though five animals faced the judges the contest was between Campbell's steer, Perfection, and a roan steer bred and fed by J. Oke & Son. Perfection was the champion animal at Brantford, and it was expected that he would carry off the cup at Guelph. But to the surprise of many the judges placed Oke's steer first. He is a good type of steer, bulky, well-finished and considered by the judges to be a better killing steer than Perfection, whom they considered would stand a little more feeding. For Jno. S. Pearce & Co.'s special prizes of Canadian calf meal and Canadian stock tonic, T. Russel and Jas. Leask were the winners. The judges were A. Rawlings, Forest, and W. Crealock, Toronto.

SHEEP.

A goodly lot of sheep faced the judge, Mr. John Kelly, Shakespeare, who pronounced the exhibit as a very good one. Nearly all the leading pure breeds were represented with such representative breeders as John Campbell, Woodville; R. Gibson, Delaware; Smith Evans, Gourock; Orr & Lillico, Galt. In the Leicester, Cotswold and Lincoln class, Orr & Lillico, G. & R. Laird, Guelph, and White-law Bros. were the chief winners. For other pure breeds, R. Gibson, who won first for pair of wethers one year and under two; John Campbell, who got first for best pair ewes one and under two years, and second for ewe lambs; and Smith Evans, who won first for pair of ewes under one year and second for yearling ewes, were the principal prize winners. In grades there was a good show, with Campbell, Gibson, and Orr & Lillico the principal winners. A number of specials were given by the local municipalities in this class also. For the heaviest ewe or wether first went to James Hume, Arkell, for a sheep weighing 302 lbs. The lightest sheep in the competition weighed 228½ lbs.

SWINE.

The display of swine was not as good as the other classes and was the weakest part of the show. T. A. Cox, Brantford, Ont., was the principal exhibitor, who had out a number of his fine long Berkshires, and won a number of the best prizes in his own class. A. J. Watson, Castlederg, was also an exhibitor, and won 3rd for best sow any age or breed, with R. Agnew 1st and 2nd. For the best pair of singers, not to weigh more than 200 lbs. or less than 160 lbs. each, 1st went to G. B. Hood, 2nd to F. W. Oke, and 3rd to W. Arkell. For best four singers, not over 200 lbs. nor less than 180 lbs., 1st went to G. Barber and 2nd to H. Dedels. For the best barrow Agnew was first, Dedels second and T. A. Cox third.

POULTRY.

The poultry exhibit was the best ever seen at Guelph. There were 1,200 entries, with very few culled birds. The display of dressed poultry was a fine one. One large turkey, shown by A. Hales, weighing upwards of 40 lbs. when dressed. A novel exhibit was 12 dressed sparrows, prepared for the oven.

Another exhibit that attracted more attention perhaps than any at the show was that of five live bears, two racoons, and a ground hog. No prizes were offered in this department, the reason, perhaps, being that the exhibitor could not furnish pedigrees as to whether the animals were purebred or not. The animals in this class were not turned out in the ring to be judged, the judge preferred to have iron bars between him and the beasts.

John S. Pearce & Co., London, Ont., had on exhibition in the poultry department a fine display of their live stock and poultry foods, including the electric lice-killer, tonic poultry food, Pearce's Canadian calf meal and stock tonic, and "The Best" incubator. James Hewer, Guelph, made a fine display of his seeds.

THE BANQUET.

The annual banquet of the Fat Stock Club took place at the Wellington Hotel on the evening of December 7th, and was a really enjoyable affair. President Miller presided, and addresses bearing chiefly upon the live stock interests of the country were delivered by the Hon. J. M. Gibson, Hon. John Dryden, Dr. Mills, Professor Curtiss, Iowa; Prof. Robertson, John I. Hobson, Guelph, and a number of others. A feature of the banquet was the presentation of the Holliday Cup by Mr. James Innes, on behalf of the Club, to the winner, Mr. James Oke, of Alvinston.

Oxford Fat Stock Show

The annual show under the auspices of the Oxford Fat Stock Club took place at Woodstock on December 6th and 7th last. The big snowstorm seriously affected the show and prevented many exhibitors from getting out. There were, however, 145 entries, or only 23 less

than last year. The attendance of visitors was not large owing to the almost impassable condition of the roads owing to the snow blockade.

The show itself was very fair considering everything. The display of cattle was good, as was that of sheep, but the show of swine was very small though the quality was good. J. E. Brethour, Burford, Ont., was the chief exhibitor in the swine department, where he won for the second time the silver cup for the best swine exhibit, which now becomes his property. But as there was very little competition this year Mr. Brethour generously decided to return the cup and have it competed for next year, when it is to be hoped better weather will prevail.

Provincial Fat Stock and Dairy Show

At the time of going to press we had not been able to get the full report of the milking competition at the Brantford Show. We are sorry for this, as we know those who competed and others interested have been anxiously looking for the results. There have, however, been so many meetings, and other things to take the time of those in charge of the test, that they were compelled to delay the matter longer than they expected. We will publish a complete tabulated statement of the results in next week's issue, giving a full list of the prize-winners in the various classes and the points made. All that we can definitely report just now is that the sweepstake's prize was won by Messrs. A. & G. Ric. for their Holstein cow, Calamity Jane, who made a total score of 163.52 points. The lowest score was 63.536 points. Thirty-six cows in all competed, among them being a number of good grade cows. The majority of the cows were a long time in milk, and consequently did not show up as well in the quantity of milk given as they otherwise would.

In the fat cattle section the first prize for the best Shorthorn steer, one year and under two, was awarded to J. Oke & Sons, Alvinston. It was learned afterwards that this animal was over age and he was consequently thrown out, when the first was awarded to H. Smith, Hay, with J. Fried & Sons second, and Wm. Cowan third.

LEICESTER AND SHROPSHIRE SPECIALS.

The special prize offered by the American Leicester Breeders' Association for the best display of Leicester sheep at Brantford was awarded to A. W. Smith, Maple Lodge. In the Shropshire specials D. G. Hammer & Sons and R. Gibson were the winners in Sections 2, 3, 4, and 5, Hammer winning two firsts and two seconds, and Gibson the same number. In Section 6 for grade wether under one year, first went to Hammer, and second to John Campbell, Woodville, Ont.

Ontario Experimental Union

The twentieth annual meeting of the Ontario Agricultural and Experimental Union was held at the Ontario Agricultural College, Guelph, on Thursday and Friday of last week, and was largely attended by ex-students and a number of visitors from a distance. The special features of the meeting were the addresses of Mr. S. T. Korer, Director and Principal of the Philadelphia Cooking School for training teachers, and Professor C. F. Curtiss, Director of the Agricultural Experiment Station, Ames, Iowa. Another feature was the presence, at one time during the meeting, of three Ministers of Agriculture, viz., Hon. Sydney Fisher, Ottawa; Hon. John Dryden, Toronto; and the Hon. F. G. M. Duchene, Quebec. Other notable visitors at the meeting were Professor Robertson, Agricultural and Dairy Commissioner, Ottawa, and Hon. Mr. Duffy, Minister of Public Works, Quebec.

On Wednesday evening, December 7th, a public meeting, under the auspices of the Union, was held in the Convocation Hall of the college, at which Dr. Mills presided. Special music was supplied by Harold Jarvis, Miss Della Zeigler and others. The first speaker was Prof. Curtiss, who talked on "Agriculture as a Branch of Public Instruction." He paid a high compliment to the work done at the Ontario Agricultural College, and referred to the fact that in their own college they had four men from Ontario, three of them from the college, all of whom were doing good work. The greatest danger of our educational system was not that we would give too much education, but rather that we would educate unwisely. In the United States by far the larger amount of the money spent in education went to the high schools, chiefly attended by city students, while the balance, a paltry sum in proportion to the work, went to the country schools in educating the remaining 70 cent. of the population in the rural districts. We taught practically everything except agriculture, the business in which three-fifths of the population are directly engaged, and nine-tenths directly or indirectly dependent upon for their living. He referred to the influx of new blood from the country to the city, and the important place which the agricultural districts occupied in this regard. Conditions fully justified a young man who was engaged in agriculture as a life-work in making a thorough preparation for that work. If we look at the immediate prospects open to students in agriculture and to those in other colleges we would find that the opportunities for the agriculturists were equally good. Thoroughness in training for agriculture is one of the most essential things under present conditions. At his college they frequently had requests for young men able to take charge of large farms, young men with a scientific and practical knowledge of farming. The average salary of the 28,000 teachers in Iowa was less than half the average salary of the short-