

Everard, and were shown by D. A. Murray, Bennington.

A very interesting class was that for pair of heavy-draft mares or geldings, for which a \$200 cup was offered, but was postponed on account of the rain.

The class for expressers was well filled, yet poorly filled, for there were but two typical expressers in the ring. It showed the need of such a class at our shows to educate the producers as to type. Expressers are always in high demand in the market, consequently a familiarity with them is worth while.

THE CARRIAGE HORSES.

The heavy-harness breeders of the Province were well represented, and the management of the show may feel complimented that so goodly a number of prominent breeders, with their ablest contenders, were present. The leading exhibitors in these classes were: Miss K. Wilks, Galt; Hon. H. Cox, Ennislaire Stables, Oakville; Hon. J. R. Stratton, Peterborough; A. Yeager, Simcoe; Robert Beith, Bowmanville; Wm. Blacker, Brantford, and Mrs. Adam Beck, London. Competition was keen in all classes, with the result that honors were pretty well distributed.

The breeding classes, comprising the two and the three-year-old fillies or geldings, were really the strongest end of this division. In the class for two-year-old fillies or geldings best suited for carriage purposes, fourteen animals entered the competition. It was a splendid sight; surely there are many men breeding good horses around Galt. Red Rose, a chestnut filly, shown by Wm. Blacker, was a conspicuous candidate from the time she entered the arena, and there were none that could defeat her. She is a wonderfully beautiful filly, that will be heard from later. She has excellent manners, and in type, quality, style and disposition pleases the most fastidious. Prince, owned by Albert Pinkney, stood second, and Lady Clare (same owner) third.

In the class for three-year-olds, again fourteen animals faced the judges, and a splendid array they were. First and third went to J. F. Husband, Eden Mills; second to B. Badger, Troy, and fourth to Thos. McBean, Galt.

In single horse, over 15.2, seven good ones were shown. Ennislaire Stables took first on Lady Warwick, a very smooth, roundly-made mare, of the nicest sort of manners and disposition. Miss Wilks' Black Princess stood second. This is a very beautiful, full-made, Standard-bred mare, that ever attracts. The little she may lack in hock flexion she surely makes up in her quality, speed and striking style. Her stable mate, All Ablaze, though equally as handsomely made, fell a little short in action to rank at the top in this class. Ennislaire came in again for third ribbon on Lady Myrich, while Mrs. Beck, with Lady Norfolk, took fourth. Horses under 15.2, and pairs over 15.2, were scheduled for Saturday afternoon, when it rained.

Pairs under 15.2 brought out five entries. Day Dream and Pipe Dream managed to carry off the honors for A. Yeager, of Simcoe, while Lady Navarre and Lochryan Princess, owned by Hon. J. R. Stratton, put up a strong argument for the distinction, but had to take second place.

Unicorns brought out four contestants. Black Princess and All Ablaze, led by a beautifully-turned Hackney, captured first honors for Miss Wilks. Ennislaire came second, and Hon. J. R. Stratton's third.

In the four-in-hand class, three turn-outs competed. Ennislaire stables won premier rank with a splendidly-balanced team of four Hackneys, their uniformity, and collected, stylish way of going placing them above the Crickston four, which stood second. A pair of very graceful Hackneys formed the lead for Black Princess and All Ablaze in the second-prize team, and they formed a very stylish, attractive hitch. A. Yeager's four stood third.

Three classes were open to amateurs only. They brought out one of the most attractive rings of the show. Pair mares or geldings, with height, had eight contestants, all stylish, typical and attractive. Stratton's pair, that took third in the previous class, now defeated all-comers.

The ladies' harness class allowed 40 per cent. for appointments, and 60 per cent. for the horse. Ten turn-outs competed, making a very handsome show. The high percentage for appointments rendered the award a little disappointing to those who lay great emphasis on the horse; the drivers of some very pleasing horses in this class were not as high in the awards as they might have been had their turn-outs been more elaborate. However, the winners had very excellent horses, as well as appointments. First went to Ennislaire stables; second to Mrs. Beck, London, and third to Hon. J. R. Stratton.

ROADSTERS

This division brought out equally as much local talent, and had as many well-filled classes, as any part of the show. The class for two-year-old roadsters was well filled, but the three-year-old class brought out the strongest class in this division. There were fourteen competitors,

and not a poor one in the ring. First went to Sadie Dell, owned by James Cromarty, Galt. This is an exceedingly sweet bay mare, with white markings. She is symmetrical, very graceful in head and neck, shows a sweet disposition, and a length, freedom and ease of stride that is not often seen. John Allison's (Galt) Rising Star stood second, and is a very good mate for the winner of the red.

In pair of mares or geldings, Miss Wilks won on Okum Belle and Moko Bird, both by Moko, and a beautifully-matched pair of brown mares. Second went to a very showy pair belonging to Wm. Chambers, of Harriston, while J. C. Dietrich, of Galt, won third.

Best road horse, any height, open only to farmers, brought out eight good horses. M. McDonald, of Rockton, won first on a bay gelding that would class with the best anywhere in his form, quality, and true, easy way of going.

SADDLERS, HUNTERS, JUMPERS.

Clifford Sifton, Jr., Ottawa; Hume Blake, Toronto; A. Jarvis, Toronto; Hon. Adam Beck, London; Hugh Wilson, Oakville; Mrs. Warren, Toronto, were the chief exhibitors of Hunters and Jumpers. Many splendid animals were seen in these classes, and the performances were most interesting. The water-jump, a new feature, was a very interesting addition to the jumps. In the high jump, Hercules, belonging to A. Jarvis, cleared 7 feet 4 inches.

All together, the show was most successful. It is to be hoped that next year Galt may have three fair-weather days, instead of two, that people may know fully how splendid a show they have.

A Day at the O. A. C. with the Excursionists.

For many years, during the month of June, from almost all parts of Ontario, three or four ridings at a time, excursions from the agricultural parts of the Province have been made to the Agricultural College. One might think, at first consideration, that in a few years this annual pilgrimage by farmers to their great educational center would, losing its novelty, diminish in attendance. But not so. Having once visited the place, seen much, and learned some of what is being done there, the chance visitor becomes a confirmed attendant. Each year brings the old ones back with their friends, and new excursions from the farther places.

For a day, the writer became one of the thousand other visitors to find out a few of the things that these people learn, or have the opportunity to learn in one short day with their leaders.

It so happened, on this day, that the people were coming from afar, and so arrived late. They were the men and boys, their wives, mothers, sisters and sweethearts, of Peterborough, Durham, Hastings and Prince Edward that formed the party. They came a thousand strong—all ages, yet all one age, for they were alert, eager to learn, and so all young. The usual generous lunch being first provided, Dr. Creelman addressed the party for a half hour.

Before turning over the crowd to his assistants, the President put a question to those people which is hard to solve: "Why, with these tens of thousands of excursionists every summer, the many Farmers' Institutes all over the Province; these hundreds of short-course and regular students, why are there never more than one little hundred new students to enter the regular courses each year?" It is surely a perplexing question. Though its implied assertion is true, it should not be. Every man with growing boys should weigh well his answer to that question.

From the auditorium, in large parties, the crowds were taken by Prof. Zavitz through the experimental plots. Was there anything to be learned there? Many things. Mammoth white rye stood there, a beautiful crop, over five feet high, and justifying its title as to the best of the ryes. Near it was Dawson Golden Chaff winter wheat, the leader of the winter wheats. Winter barley made a poor showing. In oats, as in spring barley, Mr. Zavitz demonstrated the value of breeding and selection. Is selection of seed worth while? For answer stood the plots of oats, those from the large, plump seed by far the most superior, those from the small, light oats hardly worth the planting. The man who learned that, and nothing else, so well as to practice it, was amply repaid for his trip. Most grain per acre is grown from mixing two suitable kinds of seed together; most green forage, too, is grown in this way. These were a few of the many things to be learned from the plots.

Much interest was shown in the alfalfa plots. They were beautiful, many of them and all doing well, even the plots that were seven years old were still strong and healthy. It is a grain crop, yielding nearly six tons of hay in three cuttings, and as valuable for feed as wheat bran. Here is a crop that, if a man grows, will at least cut his dairy-fed bill in two. And good stands of it are easily obtained.

Milk cows, beef cows, Clydesdale mares, driving mares, hogs and sheep, were all on display, their value, their characteristics, their uses, all being studied and demonstrated. A good animal is always a good lesson, and there were many of them. Mr. Wade showed, too, wherein feed to young pigs and lambs paid more than well. Here were young lambs at 37 days old weighing 45 and 46 pounds, and in 60 days weighing 70 pounds. How much better that is than keeping them from six to eight months! There is a great advantage in getting the best that there is in a lamb, a shoat, a calf or a colt in the early days of its life.

In poultry, perhaps, was most learned. Women look after the hens, and they made Prof. Graham the center of an anxious throng much of the afternoon. They know how to ask questions. A few men were taking notes in the fields, but here were many women with their pencils handy. Which is the best winter house? Which breed is best for my conditions? What is this trouble or that trouble? And they were always answered. Prof. Graham frequently sounded warning against tuberculosis, which seems to be prevalent, and widely scattered. It is most deadly, and hard to combat; it is very infectious. Feeding of poultry is being extensively studied by the Department, and many valuable things being learned. How to feed for eggs, for chicks, for meat, the people had a chance to learn. Surely it was worth while.

In the dairy, butter-and-cheese-making were in full swing. Here, again, the women learned much of the how and why of their troubles with cream and butter.

Not so many of the people visit the more strictly scientific laboratories, yet there, is some of the most valued work done. The chemistry building contains the solution of many important problems. Just now, Prof. Harcourt, with the Entomologists, is doing much work with orchard sprays. In the cheese factories, the rennets used are causing losses in the resulting poor curds and soft cheese. This problem the chemists are working on.

A bulletin on the digestibility of mill by-products, which will interest all cattle-feeders, is under way. Human foods are studied; the bleaching of flour, the effect of the varying degrees of ripeness of the grain on the resulting flour—these are a few of the problems.

P. E. Island Notes.

At this writing (June 7th), everything promises well for a successful season and abundant crops. The planting season has been a favorable one, and the crop was got in in good time. The grain crops have come well, and, with the copious rains we are having, will make great growth during this month. Grass is doing finely, and is fully two weeks ahead of ordinary years. We consider a good hay crop now pretty well assured. Pasture is excellent for this time of year. We have seldom seen the old pastures so full of white clover. None of the meadows suffered from winter-killing. Root crops are being sown just now, and fodder corn is just coming up.

The dairy stations opened for business on or before June 1st, and, on account of the earlier season, will have a larger output than usual this month. We are looking for a big output of cheese and butter that will surpass the production of former years.

The Department of Agriculture here have arranged a summer Institute campaign. Prof. Zavitz, of the O. A. C., Guelph, will be one of the speakers. There will be other first-class agricultural speakers from Ontario with him. This will give our farmers an opportunity to keep right up-to-date in the theory and practice of agriculture. Since the Institute system was established here, there has been a noticeable all-round improvement in agricultural practice. Farmers have put the education they have received into practice, with the result that they are growing better crops, and feeding these to more suitable animals that give larger returns in the dairy, in meat production, in horses for export, and in poultry products, perhaps the most profitable of all.

A number of immigrants of the agricultural class have come here from England this spring. A good many of them are men with families, and possessing considerable means. Others are young men who have hired with our farmers. They are an excellent class of people, and are well pleased with the appearance of the country. Some of those with families have already bought improved farms, and are working them. Others have rented farms for this year, and will buy later on. The party, on landing, were given a royal reception by the Local Government and leading citizens of Charlottetown, which they appreciated very much, as it made them feel that they were among friends, and still under the old flag. Another party is expected from Scotland this season. Others will follow, as a result of the efforts of the Rev. Mr. Winfield, Immigration Agent for the Maritime Provinces, who personally selects only those to come to the Provinces who will make suitable citizens. Mr. Winfield knows the con-