

form type throughout. Wm. Butler & Sons were still feeling the loss of so many of their good pigs last year, but were strong in young stock, winning 1st for boar under the year and 1st for sow of the same age. Their boar, under the year, is an imported one, bred by J. M. Stonebreaker, Penola, Ill., and is a most promising youngster. The sow, under a year, that won 2nd, was bought from Mr. Banghart, Lansing, Mich.

**Awards.**—Boar, over 2 years—1st, Tape Bros., Ridgeway; 2nd, Wm. Butler & Sons, Dereham Centre. Boar, over 1 year and under 2 years—1st, Tape Bros.; 2nd, Wm. Butler & Sons. Boar, over 6 and under 12 months—1st, Wm. Butler & Sons; 2nd and 3rd, Tape Bros. Boar, under 6 months—1st and 3rd, Tape Bros.; 2nd, Wm. Butler & Sons. Sow, over 2 years—1st and 2nd, Tape Bros.; 3rd, Wm. Butler & Sons. Sow, over 1 and under 2 years—1st, Tape Bros.; 2nd and 3rd, Wm. Butler & Sons. Sow, over 6 and under 12 months—1st and 3rd, Tape Bros.; 2nd, Wm. Butler & Sons. Sow, under 6 months—1st, Wm. Butler & Sons; 2nd and 3rd, Tape Bros. Best boar and two sows, of any age—1st, Tape Bros.; 2nd, Wm. Butler & Sons. Boar, and four of his get under 6 months old, the produce bred and all owned by the exhibitor—1st, Tape Bros. Sow, and 4 of her produce under 6 months old, the produce bred and all owned by the exhibitor—1st, Tape Bros.

**Judges.**—J. Featherston, Streetsville; G. Green, Fairview.

**POLAND-CHINAS.**—There were only two exhibitors of Poland-Chinas, but they had a wonderful lot of pigs. Breeders of this sort of pigs are rapidly adapting their stock to the requirements of the bacon trade, and the Poland-Chinas, as now shown, combine good length and depth of side. W. and H. Jones, Mount Elgin, had a grand exhibit, nicely fitted, and headed by their excellent stock boar, Darkness Quality, who has previously headed the herd to victory, as he once more did here. Among the younger stock we noticed Conrad's Model, the 1st prize yearling boar, which Messrs. Jones specially selected from the herd of L. F. Conrad, Lansing, Mich., on account of his conformation, which is built along bacon lines. W. M. and J. C. Smith had a right good sow under a year, which won 1st in her section. Their pigs showed great quality, and it was no disgrace not to have won more prize money in the company against which they competed. The awards are given below.

**Awards.**—Boar, over 2 years—1st and 2nd, W. and H. Jones, Mt. Elgin; 3rd, Wm. and J. C. Smith, Fairfield Plains. Boar, over 1 and under 2 years—1st and 2nd, W. and H. Jones; 3rd, Wm. and J. C. Smith. Boar, over 6 and under 12 months—1st and 2nd, W. and H. Jones; 3rd, Wm. and J. C. Smith. Boar, under 6 months—1st and 2nd, W. and H. Jones; 3rd, Wm. and J. C. Smith. Sow, over 2 years—1st and 2nd, W. and H. Jones; 3rd, Wm. and J. C. Smith. Sow, over 6 and under 12 months—1st, Wm. and J. C. Smith; 2nd and 3rd, W. and H. Jones. Sow, over 6 months—1st, 2nd, and 3rd, W. and H. Jones. Best boar and 2 sows, of any age—1st and 2nd, W. and H. Jones. Boar, and four of his get, under 6 months old, the produce bred and all owned by the exhibitor—1st, W. and H. Jones; 2nd, Wm. and J. C. Smith. Sow, and four of her produce, under 6 months old, the produce bred and all owned by the exhibitor—1st and 2nd, W. and H. Jones.

**Judges.**—J. Featherston, Streetsville; G. Green, Fairview.

**ESSEX AND SUFFOLKS.**—In this class Jos. Featherston showed Suffolks and Essex, winning 3rd on a yearling Essex boar. His other prize winners were Suffolks. A. Frank and Son and John Hord and Son showed Suffolks, while T. A. McClure had Essex. Following is the prize list:

**Awards.**—Boar, over 2 years—1st, Joseph Featherston, Streetsville; 2nd, T. A. McClure, Meadowdale. Boar, over 1 and under 2 years—1st, A. Frank and Sons, The Grange; 2nd, T. A. McClure; 3rd, Joseph Featherston. Boar, over 6 and under 12 months—1st, T. A. McClure; 2nd, Joseph Featherston; 3rd, John Hord and Son, Parkhill. Boar, under 6 months—1st, John Hord and Son; 2nd, T. A. McClure; 3rd, Joseph Featherston. Sow, over 2 years—1st, Joseph Featherston; 2nd, T. A. McClure; 3rd, A. Frank and Son. Sow, over 1 and under 2 years—1st and 3rd, T. A. McClure; 2nd, Jos. Featherston. Sow, over 6 and under 12 months—1st, T. A. McClure; 2nd, Joseph Featherston; 3rd, John Hord and Son.

Sow, under 6 months—1st and 2nd, A. Frank and Son; 3rd, T. A. McClure. Best boar and 2 sows, of the same breed, of any age—1st, Jos. Featherston; 2nd, T. A. McClure. Boar, and 4 of his get under 6 months old, the produce bred and all owned by the exhibitor—1st, A. Frank and Son. Sow, and 4 of her produce under 6 months old, the produce bred and all owned by the exhibitor—1st, T. A. McClure.

**Judge.** D. G. Hanmer, Mt. Vernon.

**Dairy Products Cheese.**

There were 375 cheese in all shown. This was not as large a number as were on exhibition last year. There were the same number of exhibitors, but as the number of cheese required to fill each entry in classes 1 and 2 had been reduced from four to two, the total number was not as large as formerly.

No cheese were shown from Manitoba and Quebec with the exception of a few tuckles from the latter province. There was one exhibitor from Prince Edward Island, and though his cheese did not secure a prize they were of fair quality.

The judge, Mr. R. M. Ballantyne, Stratford, Ont., reported the quality of the cheese as being fair, some of the August whites being very fine in quality, and on the whole superior to the August colored. As the June and July cheese were only to be kept in the ordinary cellar or curing-room and not in cold storage, some of them were very much lacking in flavor. Mr. Ballantyne stated that many of the cheese on exhibition would have been rejected by the buyer as being unsuitable for the English market owing to the objectionable flavors they possessed. Exhibitors should be more guarded regarding this point in the future. The exhibit throughout presented a neat and attractive appearance.

**Butter.**

The exhibit of creamery butter was less than one-half of what it was last year. While last year the refrigerators in the dairy building were taxed to their utmost capacity to hold the butter exhibit, this year they were scarcely half full. There were only 9 entries in this class as compared with 25 last year. The quality was very good. The exhibit of dairy butter was about the same as last year, with the usual variety of crock, package and basket. If the exhibition authorities would adopt some regulation package for the dairy butter, as is done with the creamery, this exhibit would present a better appearance.

The judge in butter was Wm. Bryce, of Montreal.

**Cheese Awards.**

**Sec. 1, June and July (colored).**—1st, W. A. Bell, Dunkeld, Ont.; 2nd, M. Morrison, Harriston, Ont.; 3rd, Frank Boyes, Niles-ton, Ont.; 4th, R. Cuddy, Woodstock, Ont.; 5th, Geo. Boyes, Evelyn, Ont.; 6th, T. H. Cornelt, Shelburne, Ont.

**Sec. 2, June and July (white).**—1st, W. W. Harri, Brussels, Ont.; 2nd, B. J. Connolly, Kintore, Ont.; 3rd, M. Morrison, Harriston; 4th, R. Cuddy, Woodstock; 5th, J. S. Isard, Paisley, Ont.; 6th, W. A. Bell, Dunkeld.

**Sec. 3, August (colored).**—1st, W. B. Thompson, Nile; 2nd, John Connolly, Malcolm; 3rd, W. P. Stacey, Tecumseh; 4th, T. B. Sellars, Laurel; 5th, W. W. Harris, Brussels; 6th, J. F. Miller, Brantford.

**Sec. 4, August (white).**—1st, Geo. Scott, Perth; 2nd, W. W. Harris, Brussels; 3rd, W. J. Atkinson, Medina; 4th, F. Boyes, Niles-ton; 5th, James McKellar, Armour; 6th, W. A. McLaren, Avening.

**Stiltons.**—1st, A. R. Curzon, Guelph. **Truckles.**—1st, John Morrison, Newry; 2nd, F. E. Kline, Lakefield; 3rd, W. F. Gerrow, Napanee; 4th, J. T. Hill, Napanee.

**Butter Awards.**

**Sec. 7, Creamery (tubs).**—1st, Struthers & McQuaker, Owen Sound; 2nd, I. Wenger, Aytton; 3rd, A. Wenger, Fergus; 4th, Chesley Creamery Co., Chesley; 5th, Eden Creamery Co., Eden; 6th, L. A. Gott, Bothwell.

**Sec. 8, Creamery (prints).**—1st, I. Wenger, Aytton; 2nd, A. Wenger, Fergus; 3rd, Chesley Creamery Co., Chesley; 4th, Struthers & McQuaker, Owen Sound; 5th, J. M. Bird, Lafontaine; 6th, A. T. MacPherson, Lancaster.

**Sec. 9, (10 lb. packages).**—1st, Chesley Creamery Co., Chesley; 2nd, I. Wenger, Aytton; 3rd, Eden Creamery Co., Eden; 4th, A. Wenger, Fergus; 5th, Struthers & McQuaker, Owen Sound.

**Sec. 10, Dairy Butter (30 lb. tubs).**—1st, John Malcolm, Sheffield; 2nd, J. A. Elliott & Son, Galt; 3rd, N. F. Dalsom, Alva; 4th, Geo. Clayton, Peepabun; 5th, Mrs. M.

Burke, Bowmanville; 6th, J. R. Nicol, Rockwood.

**Sec. 11, Dairy (20 lbs.).**—1st, I. A. Elliott & Sons, Galt; 2nd, Wm. Whitelaw, Meaford; 3rd, Mrs. M. Burke, Bowmanville; 4th, J. A. Watson, Eden Mills; 5th, S. Hunter, Rockton; 6th, Geo. Clayton, Peepabun.

**Sec. 12 (prints).**—1st, N. F. Dalsom, Alva; 2nd, Mrs. G. W. Wood, Bedford Park; 3rd, Mrs. M. Burke, Bowmanville; 4th, Maggie Bentham, Flesherton; 5th, Albert Orchard, Seagrave; 6th, J. R. Nicol, Rockwood.

The gold medal given by the Windsor Salt Co., Windsor, Ont., for the best exhibit of creamery butter was awarded to Struthers & McQuaker, Owen Sound, Ont., and the gold medal offered by the same firm for the best exhibit of dairy butter, was awarded to John Malcolm, Sheffield, Ont.

There was a large display of creamery and cheese factory supplies. The Creamery Package Co., Chicago, Ill., exhibited the Dishrow combined churn and butter-worker. Though new to Canadian dairymen, this churn and worker is largely used in the Western States. Other special features of this exhibit were the Ideal Automatic Skim-milk Weigher, the Ideal Turbine Babcock Milk Tester, the Ideal Milk and Water Heater. In connection with their exhibit were shown the Alpha De Laval Separators, in charge of S. Frank Wilson, of Montreal (Canadian agent). Mr. H. Lewis Belknap, Chicago, was in charge of the Creamery Package Co.'s exhibit.

Another worthy exhibit was that of Richardson & Webster, St. Mary's, Ont., well-known to readers of FARMING. This firm won 1st prize for the best outfit of butter utensils and 1st prize for gang cheese press. Their exhibit consisted of dairy utensils throughout. The American Cream Separator, shown by them, attracted much attention. Its special feature is having one piece to the bowl. A large number of sales were made.

Other exhibitors in the dairy building were D. Maxwell & Son, St. Mary's; Harvie & Co., Toronto; Antiseptic Fibre Package Co., Toronto; Lick Package Co., Toronto; Wm. Lockie, Patent Ice Tong, St. Catharines, Ont., and the Dowsell Manufacturing Co., Hamilton, Ont.

**Honey.**

The honey exhibit was ahead of last year both in quality and quantity. The comb honey was much superior to that shown at any previous exhibition. That the exhibit was so large is surprising when it is known that there were no exhibitors east of Toronto. The honey crop east is very poor this season, and in the extreme eastern section of the Province the buckwheat honey is scarce, owing to a blight.

Each exhibit was neatly and tastily arranged and showed off to splendid advantage. The well-known firm of Gould, Shapley & Muir Co., Brantford, carried off more than one-half of the prizes. Other large prize winners were Mr. Chas. Brown, Drumquoin, Ont., and R. H. Smith, St. Thomas.

Sales of honey were unusually good, selling at about \$1.70 for cases of 12 sections. The Ontario Agricultural College, and who represents the Beekeepers at the Industrial Association, advises beekeepers not to be in too big a hurry to dispose of this year's output, as the prices are likely to be higher owing to the shortage in the honey crop in many places.

The enterprising firm of Gould, Shapley & Muir Co. had an exhibition under canvas a regular colony of live bees. This was exhibited to show the mode of handling bees and how they appear when at work. It was the first time that anything of this kind has been undertaken at a public exhibition. It was exceedingly interesting and attracted great attention.

**The Milk Test.**

Considerable interest was taken in the milking competition this year. There were 19 entries in all, made up of 12 Holsteins, 5 Ayrshires, and 2 Jerseys. Only 12, however, entered the contest finally. These were all Holsteins excepting one Jersey.

The test continued over two days, and awards were given for the largest production of milk solids. Prof. Dean, of the Ontario Agricultural College, had charge of the test.

The first prize was \$100, made up of \$50 by the Industrial Fair Association, and \$50 by the Canadian Holstein-Friesian Association. The Canadian Holstein-Friesian Association also gave an additional \$50, to be awarded in two prizes of \$30 and \$20 each, for the best cows in the competition registered in the Canadian Holstein-Friesian Herd Book. The American Holstein-Friesian Association also

gave \$25 for the best cow in the test registered in the American Holstein-Friesian Herd Book.

All the prizes were taken by Holsteins. The cow Carmen Sylvia, owned by C. J. Gilroy & Son, Glen Buell, Ont., securing first place, and Emery Queen, the property of A. Hoover & Sons, securing second place.

The following is a tabulated statement of the results of the test:

Rank.	Name of Cow.	Breed.	Owner.	Address.	Lbs. of milk in solids in two days.	Lbs. of butter fat in two days.
1	Carmen Sylvia	Holstein	C. J. Gilroy & Son	Glen Buell, Ont.	15,350	3,549
2	Emery Queen	"	A. Hoover & Son	Emery, Ont.	14,915	3,624
3	Edgely Mol.	"	"	"	14,365	3,724
4	Edgely Frena.	"	"	"	13,773	3,103
5	Kordlyte Queen.	"	"	"	13,723	3,621
6	Helena Burke.	"	Stevens & Sons	Lacona, N.Y.	13,723	3,137
7	Lida 4th.	"	Ellis Bros.	Bedford Park, Ont.	12,422	3,015
8	Aggie Grace.	"	Stevens & Sons	Lacona, N.Y.	11,950	2,710
9	Rose	"	Stevens & Sons	St. George, Ont.	11,376	3,209
10	Artis	"	G. W. Clemons	St. George, Ont.	10,915	2,817
11	Lady of Glen Kush.	Jersey	Capt. Rolph	Markham, Ont.	9,215	2,355
12					7,950	3,297

**The Fruit Exhibit.**

The display of apples was much below the average of other years in numbers, size, quality, and color. The season has been somewhat backward, consequently the crop has not been as well colored as is usual.

In plums and pears there is the best showing that has been made for some years. Plums were particularly good.

The display of grapes was not as large as usual. The season is nearly two weeks later than usual and the grapes are not so far forward. The coloring is not up to other years.

There was a great display of peaches from the Niagara district but none from the Essex district, as the crop is almost a total failure there.

The most striking feature in the fruit building was the exhibit made by the Fruit Experiment Stations. The Bay of Quinte station showed 150 varieties of apples and a fair collection of pears. The Whitby station showed varieties of apples, pears, and plums. The Burlington station had an excellent exhibit of pears, plums, and a few grapes and apples. The Georgian Bay station made a fine exhibit of plums. The St. Lawrence station showed a few varieties of choice apples. The Niagara station made a very fine show of plums and peaches.

An interesting feature of these exhibits was the show of fruit in glass jars. Such fruits as strawberries, raspberries, cherries, gooseberries, and currants were shown in glass jars. These fruits could not be shown in their natural state, but a near approach was made to it by placing them in preserving fluids when fresh. This preserves the size, shape, and, in many cases, the color of the fruit. In all 150 jars of fruit were shown.

The show of flowers was very good; the season has been very favorable for the flowers. The exhibits of dahlias, asters, and cut flowers were the best shown in many years.

**Roots, Vegetables, and Grains.**

The exhibits in these classes filled the building. The showing of field roots was much larger and finer than that of last year. The vegetables also were better, with, perhaps, the exception of tomatoes. The exhibits of grain were not up to the average of other