

| AYRSHIRES.                   |                                                                 |       |      |    | Pounds | Per | General  | Total  |
|------------------------------|-----------------------------------------------------------------|-------|------|----|--------|-----|----------|--------|
| Cow, 48 months or over:      |                                                                 |       |      |    | milk   | fat | standing | points |
| 1.                           | R. R. Ness, Howick, Que., Burnside Finlayston Blossom           | 180.  | 3.66 | 7  | 213.41 |     |          |        |
| 2.                           | Jas. Sorley & Sons, R.R. 1, Ottawa, Glenhurst Brown Belle 2nd   | 159.3 | 3.38 | 17 | 178.86 |     |          |        |
| 3.                           | T. L. Fairbairn, Billing's Bridge, Ont., Beauty of Oaklawn      | 126.4 | 4.35 | 18 | 175.68 |     |          |        |
| 4.                           | T. L. Fairbairn, Kelso Belle                                    | 137.3 | 3.83 | 22 | 170.14 |     |          |        |
| Cow, 36 months and under 48: |                                                                 |       |      |    |        |     |          |        |
| 1.                           | J. D. McDougall, Ormstown, Que., Lochfergus Jeanie              | 127.9 | 4.4  | 15 | 182.8  |     |          |        |
| 2.                           | Director Experimental Farms, Ottawa, Verna of Bridgeview        | 131.6 | 3.79 | 25 | 164.9  |     |          |        |
| 3.                           | R. R. Ness, Burnside Nannie Lily                                | 111.7 | 3.79 | 28 | 140.8  |     |          |        |
| 4.                           | T. L. Fairbairn, Kirsty                                         | 95.2  | 4.23 | 34 | 132.18 |     |          |        |
| Heifer, under 36 months:     |                                                                 |       |      |    |        |     |          |        |
| 1.                           | Gillespie Bros., Spencerville, Ont., Glenfergus Pansy           | 116.1 | 3.79 | 28 | 140.80 |     |          |        |
| 2.                           | Hector Gordon, Howick, Que., Stonehouse Milemade 5th            | 107.9 | 4.01 | 30 | 138.77 |     |          |        |
| 3.                           | Gillespie Bros., Evie Heatherbell                               | 87.5  | 4.27 | 37 | 121.91 |     |          |        |
| 4.                           | R. R. Ness, Burnside Old Hall Cherry 3rd                        | 94.6  | 4.0  | 38 | 120.6  |     |          |        |
| 5.                           | J. D. McDougall, Ormstown, Que., Meadowcroft Evelyn 2nd         | 93.4  | 3.56 | 41 | 107.49 |     |          |        |
| HOLSTEINS                    |                                                                 |       |      |    |        |     |          |        |
| Cow, 48 months and over:     |                                                                 |       |      |    |        |     |          |        |
| 1.                           | A. E. Hulet, Norwich, Ont., Helen Mercena Posch                 | 204.  | 4.76 | 1  | 293.07 |     |          |        |
| 2.                           | Thos. P. Charleson, Ottawa, Pontiac Countess Echo               | 209.9 | 3.91 | 2  | 257.71 |     |          |        |
| 3.                           | Director Experimental Farms, Canaan Beauty 2nd                  | 233.2 | 3.20 | 3  | 243.22 |     |          |        |
| 4.                           | A. E. Hulet, Annie Pauline                                      | 210.1 | 3.09 | 5  | 216.59 |     |          |        |
| 5.                           | T. P. Charleson, Bethune Speckle Korndyke                       | 219.6 | 2.76 | 8  | 211.65 |     |          |        |
| Cow, 36 months and under 48: |                                                                 |       |      |    |        |     |          |        |
| 1.                           | A. E. Hulet, Jenny Posch Abbekerk                               | 114.  | 3.64 | 32 | 134.18 |     |          |        |
| Heifer, under 36 months:     |                                                                 |       |      |    |        |     |          |        |
| 1.                           | John B. Dowler, Billing's Bridge, Ont., Lady Segis Jewel        | 201.5 | 3.09 | 10 | 208.95 |     |          |        |
| 2.                           | A. E. Hulet, Fairmont Pontiac Alcartra                          | 176.2 | 3.32 | 13 | 195.18 |     |          |        |
| 3.                           | A. E. Hulet, Madam Vale Abbekerk                                | 146.4 | 3.51 | 21 | 170.76 |     |          |        |
| 4.                           | T. P. Charleson, Pure O' Rose Wayne                             | 135.7 | 3.93 | 24 | 168.34 |     |          |        |
| 5.                           | T. P. Charleson, Pure O' Aggie Posch                            | 137.6 | 3.59 | 26 | 161.14 |     |          |        |
| SHORTHORNS.                  |                                                                 |       |      |    |        |     |          |        |
| Cow, 48 months and over:     |                                                                 |       |      |    |        |     |          |        |
| 2.                           | Alex. Maclaren, Buckingham, Que., Roan Rosalyn                  | 92.7  | 4.23 | 33 | 133.41 |     |          |        |
| 3.                           | Alex. Maclaren, Marguerite                                      | 93.5  | 3.84 | 35 | 125.32 |     |          |        |
| Cow, 36 months and under 48: |                                                                 |       |      |    |        |     |          |        |
| 2.                           | Alex. Maclaren, Alice Crawford. Below required points for first | 88.9  | 3.82 | 40 | 118.97 |     |          |        |
| Heifer, under 36 months:     |                                                                 |       |      |    |        |     |          |        |
| 1.                           | Alex. Maclaren, Willowdale Daisy                                | 98.0  | 3.66 | 39 | 120.17 |     |          |        |
| JERSEYS.                     |                                                                 |       |      |    |        |     |          |        |
| Heifer, under 36 months:     |                                                                 |       |      |    |        |     |          |        |
| 1.                           | John D. Ellis, Kingston, Ont., Buttercup Belle                  | 77.6  | 4.73 | 36 | 122.19 |     |          |        |
| GRADES                       |                                                                 |       |      |    |        |     |          |        |
| Cow, 48 months or over:      |                                                                 |       |      |    |        |     |          |        |
| 1.                           | T. A. Spratt, Billing's Bridge, Ont., Fanny                     | 204.2 | 3.66 | 4  | 240.88 |     |          |        |
| 2.                           | T. A. Spratt, Sadie Vale                                        | 200.8 | 3.24 | 6  | 215.47 |     |          |        |
| 3.                           | J. B. Dowler, Hardy                                             | 199.8 | 3.18 | 9  | 209.64 |     |          |        |
| 4.                           | R. R. Ness                                                      | 183.3 | 3.19 | 11 | 208.91 |     |          |        |
| 5.                           | Gillespie Bros., Flora                                          | 128.2 | 4.82 | 14 | 189.62 |     |          |        |
| 6.                           | Gillespie Bros., Glenfergus Pearl                               | 119.8 | 4.80 | 19 | 175.47 |     |          |        |
| Cow, 36 months and under 48: |                                                                 |       |      |    |        |     |          |        |
| 1.                           | J. B. Dowler, Black Cat                                         | 150.  | 4.29 | 12 | 203.84 |     |          |        |
| 2.                           | Director Experimental Farms, Daisy A.                           | 129.9 | 4.46 | 16 | 181.07 |     |          |        |
| 3.                           | G. W. Kemp, Billing's Bridge, Maude                             | 196.3 | 2.63 | 20 | 175.29 |     |          |        |
| 4.                           | Dowler Bros., Billing's Bridge, Flossie                         | 125.5 | 4.35 | 23 | 169.75 |     |          |        |
| Heifer, under 36 months:     |                                                                 |       |      |    |        |     |          |        |
| 1.                           | Dowler Bros., Blossom                                           | 150.9 | 3.17 | 29 | 157.79 |     |          |        |
| 2.                           | G. W. Kemp, Jessie                                              | 119.3 | 3.56 | 31 | 135.97 |     |          |        |
| 3.                           | Dowler Bros., Cherry                                            | 81.   | 4.06 | 42 | 103.88 |     |          |        |

**Standing Field Crop Competitions.**

The awards in the Standing Field Crop Competitions were as follows: OATS.—1, J. S. Moore, Bellamy; 2, Chas. E. Bonnycastle, Campbellford; 3, Luther E. Mountjoy, Burketon; 4, Barrie Bros., Port Hope; 5, Jas. Higginson, Inkerman; 6, Fred Gosselin, Rainy River; 7, Thos. H. Lewis, Oxdrift; 8, J. M. English, Burketon; 9, R. N. & J. E. Woods, Metcalfe; 10, F. R. Gourlay, Kinburn. SPRING WHEAT.—1, Samuel McMillan, Cobden; 2, F. R. Gourlay; 3, R. E. Osborne, Bowmanville; 4, Thos. Steacy, Lansdowne; 5, John Allin & Son, Orono. CLOVER.—1, J. S. Corner, Oxdrift. CORN, (DENT).—1, J. H. Dietrich, Rodney; 2, W. G. Sellars, Amherstburg; 3, Wyatt Walker, Bellamy; 4, R. Barrie, Galt; 5, Wm. H. Snow, Blenheim. CORN, (FLINT): 1, R. J. Johnston, Chatham; 2, A. S. Maynard, Chatham; 3, J. S. Moore; 4, Norman Crane, Wallacetown. POTATOES.—1, Hugh A. Woods, Metcalfe; 2, A. F. Richmond, Englehart; 3, Gould Bros., Kenora; 4, Sydney Smith, Matheson; 5, Andrew McKee, South River.

**Seed Grain.**

The entry of seeds and grains was not on a par with past exhibitions at Ottawa. However, the quality of the entries was good. Seed corn made a stronger showing than usual, the entries coming principally from Western Ontario. The six or seven entries of red clover from Oxdrift were delayed in transit, consequently there was no competition in this class. The samples of timothy, alsike and alfalfa appeared clean and plump. The former brought \$12.00 a bushel at auction, with alfalfa going at \$33.00. Banner oats sold from \$4.60 to \$6.25 per two-bushel lots, bags included. Spring wheat went as high as \$7.00 for two bushels; potatoes at a top of \$4.75; peas, \$10.00 for 100 pounds, and corn at \$1.50 to \$2.00 per fifty ear lot. Quite a few of the exhibitors had a quantity of seed for sale, and we under-

stand that they disposed of a considerable quantity. The awards were made by W. J. Squirrel, Guelph.

The exhibit from winners of Field Crop Competitions was smaller than usual, but contained some high-quality grain and sheaves. The awards in the different classes were as follows:

Fall wheat: 1, Wm. Winer & Sons, Guelph; 2, F. A. Gourlay, Kinburn. Spring wheat: 1, Gourlay; 2, S. Bingham & Sons, Hillsburg. Oats, Banner: 1, M. Leitch, Guelph; 2, Bingham; 3, A. Schmidt, Mildmay; 4, Wm. Naismith, Falkenburg; 5, Gourlay; 6, R. N. & J. E. Woods, Metcalfe. Oats, O.A.C. 72: 1, Schmidt; 2, Winer; 3, W. A. McCutcheon, Glencoe; 4, Gourlay. Oats, A. O. V.: 1, Winer; 2, Schmidt; 3, Leitch; 4, Woods; 5, McCutcheon. Barley, six-rowed: 1, Schmidt; 2, Woods; 3, McCutcheon. Buckwheat: 1, Leitch; 2, J. C. Connerty, Kemptville. Beans: 1, A. S. Maynard, Chatham; 2, R. J. Johnston, Chatham; 3, Gourlay. Sweet clover: 1, W. J. W. Lennox, Toronto; 2, Woods. Alfalfa: 1, J. N. Allan, Dunnville; 2, Woods. Timothy: 1, Schmidt; 2, McCutcheon; 3, Woods; 4, Allan. Potatoes, Delaware type: 1, Naismith; 2, A. Wallace, North Gower. Potatoes, white A. O. V.: 1, Leitch. Potatoes, Empire State: 1, Naismith; 2, Woods. Potatoes, long white, A. O. V.: 1, Naismith; 2, Wallace. Corn, Compton's Early: 1, H. M. Hessenauer, Rodney; 2, McCutcheon; 3, A. McColl, Rodney. Corn, Long-fellow: 1, Johnston; 2, F. A. Smith, Aylmer; 3, Hessenauer. Salzer's N. Dakota: 1, Maynard; 2, Johnston. Bailey: 1, Smith. Wisconsin: 1, Connerty; 2, McColl. A. O. V. Dent: 1, A. Mitchell, S. Woodslee; 2, Smith; 3, L. D. Hankinson, Aylmer. Sweet corn: 1, Hankinson; 2, R. R. Moore, Norwich; 3, Smith. Corn for canning: 1, Moore; 2, Smith. Flint corn grown east of Toronto: 1, J. S. Moore, Bellamy. Mangel seed, sugar mangel, Swede turnip, beet, carrot, onion, parsnip, cucumber, tomato, beans and peas: 1, R. R. Moore. Sheaf, oats: 1, Naismith; 2, R. B. Cohoe, S. Woodslee.

Barley: Cohoe. Autumn wheat 100 lbs.: 1, W. C. Barrie, Galt. Spring wheat: 1, Naismith; 2, H. L. Goltz, Bardville; 3, Barrie. White oats: 1, Winer; 2, Schmidt; 3, Woods. Barley: 1, Schmidt; 2, Goltz; 3, Naismith; 4, Barrie. Peas: 1, Goltz; 2, Naismith. Corn, 8-rowed flint: 1, Smith; 2, Johnston; 3, Maynard; 4, Hankinson; 5, Hessenauer. Corn, 12-rowed flint: 1, Hessenauer; 2, McColl. White Dent: 1, Cohoe; 2, J. Parks, Amherstburg; 3, McColl; 4, D. H. Newman, Merrickville. Yellow Dent: 1, Smith; 2, Hankinson. Sweet corn: 1, Hankinson; 2, Moore; 3, Smith; 4, Cohoe. Round white potato: 1, Naismith; 2, J. W. McCordick, N. Gower; 3, Woods. Long white type: 1, Naismith. Rose type: Naismith. Potatoes, early varieties: R. D. Nodwell, Hillsburg.

**Poultry.**

The poultry entries continues to increase in number from year to year. The 1920 show has an increase of 400 entries over 1919. The total reached nearly 3,500 this year, and the quality and finish of the birds were superior to that of the past. Utility birds showed greater increase than did the fancy varieties. White Wyandottes led in numbers of entries with 230. White Leghorns were a close second with White Rocks following. Taking both single and rose combed varieties of the Rhode Island Reds, they staged the largest show. Barred Rocks, Silver Wyandottes and Columbia Wyandottes were out in large numbers.

Turkeys and water fowl took up considerable space with choice representatives of the different breeds. Competition was keen in most of the classes. There was a big showing of pigeons and other pet stock.

A good deal of interest centred about the pens where the laying contest was conducted. There were twenty-one pens of five birds each competing. Most of the utility breeds as well as the Mediterranean breeds were in the contest, which lasted five days. A pen of R. I. Reds entered by J. Miller won by one point with 18 eggs and a score of 90 to their credit. The second was a pen of White Wyandottes, shown by A. E. Thornton. They laid 19 eggs in the five days, which scored 89. On Wednesday, these two pens tied, but on the last day the Reds laid five eggs to their competitors four. Eggs weighing over 2 ounces or 25 ounces to the dozen count 5 points, while 24 ounces 4 points, and when they drop below 24 ounces to the dozen only 3 points. The third-prize pen, shown by J. W. Baril, laid 20 eggs, but only scored 76 points. The fourth pen laid 19 eggs and scored 75. The latter pen led the first two days. A similar competition was held in connection with the Ottawa Fall Fair, but the percentage production was a trifle the higher in the contest just closed.

**INTER-COUNTY JUDGING COMPETITION.**

Judging competitions are quite popular with young men of the Province, and the results are far-reaching. The education obtained by the young men in training for the workout at the Winter Fairs is giving them a knowledge of live stock and enabling them to make comparisons, giving reasons for the same. There were seven counties competing at Ottawa, and the team of three boys from each county had very good classes to work on. Judgment was passed on horses, beef cattle, dairy cattle, sheep and swine. The possible score was 3,000 points. Carleton County boys, coached by W. D. Jackson, the Agricultural Representative of the County, were first with a score of 1,813; Leeds was second with 1,777, and Grenville third with 1,752. The score of the other counties was Lanark, 1,744; Dundas, 1,506; Glengarry, 1,377, and Lennox and Addington, 1,362. The winning team will meet the boys of Oxford County won won at Guelph, and compete for the Provincial championship.

The members of Carleton County team were: E. Crockery, L. Armstrong and E. Armstrong, Kinburn. Paul Heffernan, R. Rowsome and W. Henderson, of Athens, represented Leeds.

The possible score in each class was 200, and the following are the winners in the respective classes: DAIRY CATTLE: 1, D. Conroy, Glengarry, 187; 2, P. Heffernan, Leeds, 181; 3, R. Rowsome, Leeds, 164; 4, H. Cuthbertson, Lanark, 137; 5, W. Henderson, Leeds, 134; 6, A. Goodin, Grenville, 131. BEEF CATTLE: 1, C. Ferguson, Grenville, 168; 2, R. Wallace, Grenville, 166; 3, E. Crockery, Carleton, 159; 4, E. Armstrong, Carleton, 153; 5, L. Armstrong, Carleton, 132; 6, A. Empey, Lennox and Addington, 127. HEAVY HORSES: 1, D. Conroy, Glengarry, 186; 2, D. R. McIntosh, Glengarry, 124; 3, A. Goodin, Grenville, 123; 4, E. Crockery, Carleton, 121; 5, C. Ferguson, Grenville, 120; 6, B. Strader, Dundas, 99. SHEEP: H. Thompson, Lanark, 147; 2, H. Cuthbertson, Lanark, 143; 3, W. Henderson, Leeds, 136; 4, J. Convery, Lanark, 132; 5, G. Tover, Lennox and Addington, 199; 6, A. Morrison, Dundas, 115. SWINE: 1, D. R. McIntosh, Glengarry, 169; 2, L. Armstrong, Carleton, 164; 3, P. Heffernan, Leeds, 158; 4, H. Thompson, Lanark, 154; 5, R. Wallace, Grenville, 153; 6, E. Armstrong, Carleton, 145.

The competition was in charge of R. S. Duncan, of Toronto, and he was assisted by men from the Agricultural Branch of the Department at Ottawa and Experimental Farms.

We are informed that general order 279 of the Board of Railway Commissioners for Canada, dated January 10, disallows the recent revised tariff of the Canadian Freight Association, which provided for marked increases. G. E. McIntosh, Department of Agriculture, Ottawa, is authority for the statement that the Association is further ordered to publish forthwith a tariff restoring the rates on fresh fruits from points in Ontario and Quebec to Winnipeg, Portage La Prairie and Brandon as prescribed in an order dated October 10, 1904, plus increases authorized since that time up to July 27, 1918.