

**Provincial and National Averages Used as Benchmarks for Genetic Herd Inventory Reports**

**Moyennes provinciales et nationales à titre de point de repère pour les rapports d'Inventaire génétique du troupeau**

**Breed: Holstein**

**- December 2014 / Décembre 2014 -**

**Race: Holstein**

| <b>All Active Cows / Toutes les Vaches Actives</b> |                |                 |            |             |            |             |             |             |            |                  |                 |                    |            |             |
|--|----------------|-----------------|------------|-------------|------------|-------------|-------------|-------------|------------|------------------|-----------------|--------------------|------------|-------------|
| Province   | No. Cows       | % Inbreeding    | Milk       | Fat         | Protein    | % Fat       | % Protein   | SCS         | CONF       | Mammary System   | Feet & Legs     | Dairy Strength     | Rump       | LPI         |
|  | No. Vaches     | % Consanguinité | Lait       | Gras        | Protéine   | % Gras      | % Protéine  | CCS         |            | Système mammaire | Pieds & membres | Puissance laitière | Croupe     | IPV         |
| PEI / IPE  | 5,816          | 6.63            | 195        | 10.5        | 6.6        | 0.04        | 0.00        | 2.94        | 3.6        | 2.8              | 2.6             | 2.4                | 2.3        | 1913        |
| NS / NÉ  | 7,685          | 6.45            | 251        | 12.9        | 9.1        | 0.04        | 0.01        | 2.95        | 3.1        | 2.4              | 2.3             | 1.9                | 2.0        | 1928        |
| NB   | 5,834          | 6.50            | 276        | 12.4        | 9.4        | 0.03        | 0.01        | 2.95        | 2.7        | 2.0              | 2.1             | 1.8                | 1.7        | 1911        |
| QC   | 176,687        | 6.38            | 302        | 13.5        | 11.0       | 0.03        | 0.01        | 2.94        | 2.6        | 2.1              | 2.2             | 1.3                | 1.5        | 1934        |
| ON   | 132,720        | 6.47            | 233        | 13.0        | 8.5        | 0.05        | 0.01        | 2.95        | 2.9        | 2.2              | 2.3             | 1.9                | 1.9        | 1914        |
| MB   | 13,187         | 6.01            | 236        | 9.7         | 7.3        | 0.01        | 0.00        | 2.96        | 1.9        | 1.6              | 1.6             | 0.5                | 1.1        | 1868        |
| SK   | 8,787          | 6.09            | 218        | 6.9         | 6.3        | 0.00        | 0.00        | 2.98        | 2.4        | 2.0              | 1.9             | 1.1                | 1.2        | 1856        |
| AB   | 29,271         | 6.04            | 336        | 10.8        | 10.1       | -0.01       | -0.01       | 2.97        | 2.1        | 1.9              | 1.7             | 0.6                | 0.9        | 1900        |
| BC / CB  | 25,454         | 5.92            | 333        | 10.3        | 9.9        | -0.01       | -0.01       | 2.97        | 2.7        | 2.4              | 2.1             | 1.3                | 1.4        | 1909        |
| NF / TN  | 476            | 4.34            | 402        | 11.3        | 9.3        | -0.03       | -0.03       | 2.97        | 1.4        | 1.3              | 1.3             | 0.1                | 0.8        | 1873        |
| <b>CANADA</b>                                      | <b>405,917</b> | <b>6.34</b>     | <b>277</b> | <b>12.6</b> | <b>9.7</b> | <b>0.03</b> | <b>0.01</b> | <b>2.95</b> | <b>2.7</b> | <b>2.2</b>       | <b>2.2</b>      | <b>1.5</b>         | <b>1.6</b> | <b>1919</b> |

| <b>Active Cows With Publishable Production Indexes / Vaches Actives avec Indices de Production Publiables</b> |                |                 |            |             |            |             |             |             |            |                  |                 |                    |            |             |
|---|----------------|-----------------|------------|-------------|------------|-------------|-------------|-------------|------------|------------------|-----------------|--------------------|------------|-------------|
| Province  | No. Cows       | % Inbreeding    | Milk       | Fat         | Protein    | % Fat       | % Protein   | SCS         | CONF       | Mammary System   | Feet & Legs     | Dairy Strength     | Rump       | LPI         |
|   | No. Vaches     | % Consanguinité | Lait       | Gras        | Protéine   | % Gras      | % Protéine  | CCS         |            | Système mammaire | Pieds & membres | Puissance laitière | Croupe     | IPV         |
| PEI / IPE   | 5,152          | 6.77            | 201        | 10.9        | 7.0        | 0.04        | 0.01        | 2.94        | 3.9        | 3.0              | 2.8             | 2.7                | 2.4        | 1927        |
| NS / NÉ   | 6,838          | 6.58            | 246        | 12.6        | 9.0        | 0.04        | 0.01        | 2.95        | 3.2        | 2.6              | 2.4             | 2.1                | 2.1        | 1931        |
| NB  | 4,951          | 6.68            | 273        | 12.4        | 9.3        | 0.03        | 0.01        | 2.95        | 3.1        | 2.3              | 2.3             | 2.1                | 2.0        | 1920        |
| QC  | 85,205         | 6.81            | 325        | 14.6        | 11.5       | 0.03        | 0.01        | 2.94        | 3.8        | 3.1              | 2.9             | 2.5                | 2.2        | 1978        |
| ON  | 106,462        | 6.61            | 234        | 13.3        | 8.6        | 0.05        | 0.01        | 2.95        | 3.2        | 2.4              | 2.4             | 2.2                | 2.1        | 1925        |
| MB  | 11,893         | 6.13            | 246        | 9.9         | 7.5        | 0.01        | 0.00        | 2.96        | 2.0        | 1.7              | 1.7             | 0.7                | 1.1        | 1875        |
| SK  | 7,588          | 6.20            | 211        | 7.2         | 6.2        | 0.00        | 0.00        | 2.98        | 2.5        | 2.1              | 2.0             | 1.2                | 1.3        | 1863        |
| AB  | 23,130         | 6.16            | 349        | 10.9        | 10.5       | -0.01       | -0.01       | 2.98        | 2.3        | 2.1              | 1.9             | 0.8                | 1.0        | 1908        |
| BC / CB   | 22,355         | 6.05            | 339        | 10.5        | 10.0       | -0.01       | -0.01       | 2.97        | 2.9        | 2.5              | 2.1             | 1.4                | 1.5        | 1915        |
| NF / TN   | 471            | 4.35            | 402        | 11.2        | 9.2        | -0.03       | -0.03       | 2.97        | 1.4        | 1.3              | 1.3             | 0.1                | 0.8        | 1872        |
| <b>CANADA</b>   | <b>274,045</b> | <b>6.56</b>     | <b>281</b> | <b>12.9</b> | <b>9.7</b> | <b>0.03</b> | <b>0.01</b> | <b>2.95</b> | <b>3.2</b> | <b>2.6</b>       | <b>2.5</b>      | <b>2.0</b>         | <b>1.9</b> | <b>1935</b> |

| <b>Active Cows With Unpublishable Production Indexes / Vaches Actives avec Indices de Production Non-Publiables</b> |                |                 |            |             |            |             |             |             |            |                  |                 |                    |            |             |
|---|----------------|-----------------|------------|-------------|------------|-------------|-------------|-------------|------------|------------------|-----------------|--------------------|------------|-------------|
| Province  | No. Cows       | % Inbreeding    | Milk       | Fat         | Protein    | % Fat       | % Protein   | SCS         | CONF       | Mammary System   | Feet & Legs     | Dairy Strength     | Rump       | LPI         |
|   | No. Vaches     | % Consanguinité | Lait       | Gras        | Protéine   | % Gras      | % Protéine  | CCS         |            | Système mammaire | Pieds & membres | Puissance laitière | Croupe     | IPV         |
| PEI / IPE   | 664            | 5.52            | 146        | 7.4         | 4.0        | 0.02        | 0.00        | 2.95        | 1.7        | 1.3              | 1.2             | 0.5                | 1.3        | 1809        |
| NS / NÉ   | 847            | 5.44            | 292        | 15.3        | 10.6       | 0.05        | 0.01        | 2.93        | 1.6        | 1.3              | 1.5             | 0.3                | 1.2        | 1911        |
| NB  | 883            | 5.49            | 294        | 12.4        | 9.7        | 0.02        | 0.00        | 2.94        | 0.8        | 0.7              | 1.2             | -0.1               | 0.4        | 1859        |
| QC  | 91,482         | 5.98            | 280        | 12.5        | 10.5       | 0.02        | 0.01        | 2.94        | 1.5        | 1.3              | 1.5             | 0.3                | 0.9        | 1892        |
| ON  | 26,258         | 5.86            | 229        | 11.8        | 8.2        | 0.04        | 0.01        | 2.94        | 1.8        | 1.4              | 1.6             | 0.7                | 1.1        | 1873        |
| MB  | 1,294          | 4.86            | 148        | 8.0         | 4.6        | 0.03        | 0.00        | 2.94        | 0.6        | 0.7              | 0.9             | -0.7               | 0.2        | 1805        |
| SK  | 1,199          | 5.41            | 263        | 4.9         | 6.7        | -0.04       | -0.01       | 2.98        | 1.2        | 1.0              | 1.2             | 0.1                | 0.6        | 1811        |
| AB  | 6,141          | 5.58            | 290        | 10.6        | 8.7        | 0.00        | -0.01       | 2.96        | 1.3        | 1.4              | 1.2             | -0.3               | 0.4        | 1869        |
| BC / CB   | 3,099          | 4.98            | 288        | 9.3         | 8.9        | -0.01       | 0.00        | 2.95        | 1.5        | 1.5              | 1.5             | 0.1                | 0.6        | 1869        |
| NF / TN   | 5              | 3.42            | 435        | 23.4        | 16.6       | 0.07        | 0.02        | 2.96        | 1.4        | 1.8              | 2.0             | 0.8                | 0.8        | 1954        |
| <b>CANADA</b>   | <b>131,872</b> | <b>5.89</b>     | <b>269</b> | <b>12.0</b> | <b>9.8</b> | <b>0.02</b> | <b>0.01</b> | <b>2.94</b> | <b>1.6</b> | <b>1.3</b>       | <b>1.5</b>      | <b>0.3</b>         | <b>0.9</b> | <b>1885</b> |