



**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**

**- April 2023 / Avril 2023 -**

**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         | Pro\$      |
|  | No. Vaches     | % Consanguinité | Lait       | Gras        | Protéine    | % Gras      | % Protéine  | CCS          |            | Système mammaire | Pieds & membres | Puissance laitière | Croupe     | IPV         |            |
| PEI / IPE  | 3,702          | 8.23            | 181        | 14.4        | 9.5         | 0.07        | 0.03        | 100.6        | 2.6        | 1.5              | 1.9             | 2.3                | 2.3        | 2640        | 498        |
| NS / NÉ  | 5,626          | 8.25            | 266        | 17.5        | 12.4        | 0.07        | 0.03        | 100.7        | 2.3        | 1.2              | 1.8             | 2.0                | 2.3        | 2668        | 600        |
| NB   | 3,335          | 8.14            | 190        | 15.3        | 9.8         | 0.07        | 0.03        | 100.5        | 2.2        | 1.3              | 1.7             | 1.9                | 2.0        | 2636        | 510        |
| QC   | 123,667        | 8.00            | 300        | 15.2        | 12.4        | 0.04        | 0.02        | 100.9        | 2.1        | 1.3              | 1.8             | 1.6                | 1.9        | 2662        | 599        |
| ON   | 92,116         | 7.99            | 222        | 13.5        | 10.0        | 0.05        | 0.02        | 100.5        | 2.3        | 1.3              | 1.9             | 2.0                | 2.2        | 2631        | 483        |
| MB   | 8,187          | 7.87            | 281        | 13.8        | 11.6        | 0.03        | 0.02        | 100.3        | 1.6        | 0.9              | 1.5             | 0.9                | 1.6        | 2635        | 550        |
| SK   | 6,209          | 7.85            | 145        | 7.3         | 7.3         | 0.02        | 0.02        | 100.1        | 2.0        | 1.3              | 1.6             | 1.4                | 1.5        | 2585        | 372        |
| AB   | 20,758         | 7.74            | 198        | 11.0        | 10.2        | 0.03        | 0.03        | 100.3        | 1.3        | 0.8              | 1.2             | 0.9                | 1.0        | 2603        | 475        |
| BC / CB  | 15,775         | 7.78            | 297        | 16.7        | 13.6        | 0.05        | 0.03        | 100.5        | 2.0        | 1.3              | 1.7             | 1.4                | 1.7        | 2670        | 635        |
| NF / TN  | 203            | 6.43            | 316        | 15.0        | 11.7        | 0.02        | 0.01        | 100.9        | -0.2       | -0.7             | 0.7             | 0.0                | 0.6        | 2601        | 543        |
| <b>CANADA</b>                                      | <b>279,578</b> | <b>7.97</b>     | <b>259</b> | <b>14.2</b> | <b>11.3</b> | <b>0.04</b> | <b>0.02</b> | <b>100.7</b> | <b>2.1</b> | <b>1.2</b>       | <b>1.8</b>      | <b>1.7</b>         | <b>1.9</b> | <b>2645</b> | <b>545</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         | Pro\$      |
|   | No. Vaches     | % Consanguinité | Lait       | Gras        | Protéine    | % Gras      | % Protéine  | CCS          |            | Système mammaire | Pieds & membres | Puissance laitière | Croupe     | IPV         |            |
| PEI / IPE   | 3,457          | 8.26            | 177        | 14.5        | 9.4         | 0.07        | 0.03        | 100.7        | 2.6        | 1.6              | 2.0             | 2.4                | 2.3        | 2643        | 506        |
| NS / NÉ   | 4,882          | 8.39            | 258        | 17.2        | 12.2        | 0.07        | 0.03        | 100.6        | 2.4        | 1.3              | 1.9             | 2.2                | 2.4        | 2669        | 594        |
| NB  | 2,944          | 8.17            | 176        | 14.3        | 9.0         | 0.07        | 0.03        | 100.4        | 2.4        | 1.4              | 1.8             | 2.1                | 2.2        | 2630        | 482        |
| QC  | 67,035         | 8.24            | 266        | 14.0        | 11.2        | 0.04        | 0.02        | 100.9        | 2.9        | 1.8              | 2.2             | 2.2                | 2.4        | 2671        | 585        |
| ON  | 76,260         | 8.07            | 215        | 13.0        | 9.6         | 0.04        | 0.02        | 100.5        | 2.5        | 1.4              | 2.0             | 2.2                | 2.3        | 2631        | 473        |
| MB  | 7,448          | 7.99            | 287        | 14.1        | 11.7        | 0.03        | 0.02        | 100.3        | 1.7        | 1.0              | 1.5             | 1.0                | 1.6        | 2640        | 558        |
| SK  | 5,342          | 7.84            | 135        | 6.6         | 6.7         | 0.02        | 0.02        | 100.1        | 2.2        | 1.5              | 1.6             | 1.7                | 1.6        | 2580        | 349        |
| AB  | 16,463         | 7.83            | 193        | 10.2        | 9.9         | 0.03        | 0.03        | 100.3        | 1.4        | 0.9              | 1.3             | 1.0                | 1.1        | 2601        | 469        |
| BC / CB   | 13,000         | 8.02            | 301        | 16.3        | 13.3        | 0.04        | 0.03        | 100.4        | 2.2        | 1.4              | 1.8             | 1.6                | 1.9        | 2673        | 628        |
| NF / TN   | 180            | 6.24            | 359        | 15.4        | 12.6        | 0.01        | 0.01        | 101.0        | -0.7       | -1.1             | 0.4             | -0.3               | 0.5        | 2589        | 545        |
| <b>CANADA</b>   | <b>197,011</b> | <b>8.11</b>     | <b>237</b> | <b>13.3</b> | <b>10.5</b> | <b>0.04</b> | <b>0.02</b> | <b>100.6</b> | <b>2.5</b> | <b>1.5</b>       | <b>2.0</b>      | <b>2.0</b>         | <b>2.2</b> | <b>2645</b> | <b>525</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         | Pro\$      |
|   | No. Vaches    | % Consanguinité | Lait       | Gras        | Protéine    | % Gras      | % Protéine  | CCS          |            | Système mammaire | Pieds & membres | Puissance laitière | Croupe     | IPV         |            |
| PEI / IPE   | 245           | 7.84            | 238        | 12.8        | 9.8         | 0.03        | 0.01        | 100.1        | 1.7        | 0.7              | 1.2             | 1.8                | 2.2        | 2594        | 384        |
| NS / NÉ   | 744           | 7.37            | 313        | 19.6        | 13.8        | 0.07        | 0.03        | 101.2        | 1.1        | 0.4              | 1.1             | 1.1                | 1.8        | 2662        | 641        |
| NB  | 391           | 7.93            | 297        | 23.0        | 15.5        | 0.10        | 0.05        | 101.3        | 0.8        | 0.5              | 0.9             | 0.4                | 0.8        | 2681        | 720        |
| QC  | 56,632        | 7.71            | 341        | 16.7        | 13.9        | 0.04        | 0.02        | 100.9        | 1.2        | 0.6              | 1.3             | 0.9                | 1.4        | 2653        | 616        |
| ON  | 15,856        | 7.61            | 257        | 15.7        | 11.7        | 0.05        | 0.03        | 100.6        | 1.3        | 0.5              | 1.4             | 1.1                | 1.5        | 2628        | 529        |
| MB  | 739           | 6.68            | 219        | 11.4        | 10.2        | 0.03        | 0.02        | 100.2        | 0.8        | 0.4              | 1.3             | 0.0                | 1.0        | 2590        | 464        |
| SK  | 867           | 7.95            | 203        | 11.6        | 10.9        | 0.04        | 0.03        | 100.1        | 0.8        | 0.6              | 1.4             | -0.1               | 0.3        | 2618        | 516        |
| AB  | 4,295         | 7.38            | 215        | 14.1        | 11.3        | 0.05        | 0.03        | 100.0        | 0.8        | 0.4              | 1.0             | 0.5                | 0.8        | 2608        | 499        |
| BC / CB   | 2,775         | 6.64            | 278        | 18.7        | 14.5        | 0.07        | 0.04        | 100.6        | 0.8        | 0.4              | 1.1             | 0.5                | 0.9        | 2659        | 665        |
| NF / TN   | 23            | 7.87            | -18        | 11.4        | 5.2         | 0.11        | 0.05        | 100.0        | 4.0        | 3.2              | 3.7             | 2.0                | 1.5        | 2692        | 531        |
| <b>CANADA</b>   | <b>82,567</b> | <b>7.63</b>     | <b>313</b> | <b>16.4</b> | <b>13.3</b> | <b>0.04</b> | <b>0.02</b> | <b>100.8</b> | <b>1.2</b> | <b>0.6</b>       | <b>1.3</b>      | <b>0.9</b>         | <b>1.4</b> | <b>2645</b> | <b>592</b> |