

**Provincial phenotypic trends by birth year for Canadienne cows
Canadian Dairy Network, August 2013**

Nova Scotia

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1976 | 7 | 0 | 3437 | 158.4 | . |
| 1977 | 17 | 0 | 3904 | 187.1 | . |
| 1978 | 25 | 0 | 4124 | 192.4 | . |
| 1979 | 14 | 0 | 3722 | 176.9 | . |
| 1980 | 19 | 0 | 4106 | 184.5 | . |
| 1981 | 15 | 0 | 4297 | 181.7 | . |
| 1982 | 26 | 11 | 4658 | 192.1 | 161.9 |

Notes:

1. Based on lactation records qualifying for genetic evaluation.
2. Only using first lactation records for 2-yr-old animals.

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New Brunswick

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1976 | 5 | 0 | 4699 | 208.0 | . |
| 1977 | 9 | 0 | 4587 | 210.8 | . |
| 1978 | 1 | 0 | 6105 | 279.0 | . |
| 1979 | 2 | 0 | 5033 | 225.5 | . |
| 1980 | 1 | 0 | 6105 | 270.0 | . |

Notes:

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Quebec

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 49 | 0 | 4153 | 167.1 | . |
| 1976 | 207 | 0 | 4240 | 180.1 | . |
| 1977 | 238 | 1 | 4368 | 188.9 | 137.0 |
| 1978 | 282 | 5 | 4264 | 181.3 | 161.2 |
| 1979 | 269 | 11 | 4370 | 184.9 | 152.8 |
| 1980 | 265 | 10 | 4791 | 202.7 | 157.4 |
| 1981 | 236 | 37 | 4773 | 201.7 | 174.3 |
| 1982 | 242 | 121 | 4753 | 199.9 | 168.8 |
| 1983 | 224 | 198 | 4704 | 195.3 | 174.0 |
| 1984 | 197 | 197 | 4780 | 202.3 | 174.1 |
| 1985 | 241 | 241 | 4982 | 206.4 | 181.2 |
| 1986 | 241 | 241 | 5098 | 213.3 | 187.0 |
| 1987 | 227 | 227 | 5081 | 209.7 | 188.6 |
| 1988 | 204 | 204 | 5181 | 217.4 | 189.6 |
| 1989 | 150 | 150 | 5405 | 228.0 | 197.4 |
| 1990 | 161 | 161 | 5148 | 217.2 | 187.7 |
| 1991 | 156 | 156 | 5102 | 213.8 | 184.7 |
| 1992 | 156 | 156 | 5696 | 233.3 | 203.5 |
| 1993 | 118 | 118 | 5560 | 235.1 | 205.6 |
| 1994 | 128 | 128 | 5650 | 239.5 | 208.3 |
| 1995 | 106 | 106 | 5853 | 249.7 | 215.0 |
| 1996 | 81 | 81 | 6329 | 269.0 | 231.1 |
| 1997 | 82 | 82 | 6645 | 283.8 | 245.8 |
| 1998 | 64 | 64 | 6962 | 289.8 | 256.5 |
| 1999 | 71 | 71 | 6489 | 280.4 | 237.4 |
| 2000 | 71 | 71 | 6170 | 253.3 | 223.6 |
| 2001 | 92 | 92 | 6580 | 266.9 | 235.2 |
| 2002 | 72 | 72 | 6568 | 277.9 | 239.4 |
| 2003 | 84 | 84 | 6303 | 266.5 | 229.4 |
| 2004 | 94 | 94 | 6329 | 266.2 | 228.9 |
| 2005 | 107 | 107 | 6143 | 251.6 | 222.9 |
| 2006 | 92 | 92 | 6591 | 278.5 | 234.8 |
| 2007 | 111 | 111 | 6693 | 278.4 | 234.7 |
| 2008 | 94 | 94 | 6879 | 285.3 | 243.1 |
| 2009 | 116 | 116 | 6480 | 270.9 | 232.1 |
| 2010 | 112 | 112 | 6699 | 284.3 | 236.8 |
| 2011 | 21 | 21 | 7310 | 326.0 | 254.2 |

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Ontario

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|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 2 | 0 | 3399 | 136.5 | . |
| 1976 | 21 | 0 | 4413 | 187.0 | . |
| 1977 | 27 | 0 | 4479 | 190.0 | . |
| 1978 | 25 | 0 | 4278 | 180.6 | . |
| 1979 | 14 | 0 | 4403 | 190.7 | . |
| 1980 | 20 | 0 | 4892 | 214.2 | . |
| 1981 | 10 | 0 | 4745 | 204.7 | . |
| 1982 | 14 | 2 | 4134 | 165.6 | 153.5 |
| 1983 | 6 | 5 | 3834 | 155.7 | 139.2 |
| 1984 | 11 | 11 | 4380 | 179.9 | 165.8 |
| 1985 | 7 | 7 | 4342 | 174.6 | 162.6 |
| 1986 | 12 | 12 | 4634 | 178.6 | 167.4 |
| 1987 | 1 | 1 | 3960 | 127.0 | 152.0 |
| 1988 | 3 | 3 | 3718 | 162.3 | 141.3 |
| 1993 | 1 | 1 | 5280 | 223.0 | 201.0 |
| 1994 | 3 | 3 | 6631 | 276.7 | 239.0 |
| 1995 | 5 | 5 | 4755 | 185.6 | 168.2 |
| 1996 | 3 | 3 | 5940 | 250.3 | 211.3 |
| 1997 | 3 | 3 | 5580 | 245.3 | 200.0 |
| 1998 | 6 | 6 | 5547 | 234.5 | 204.3 |
| 1999 | 7 | 7 | 5229 | 218.1 | 194.4 |
| 2000 | 7 | 7 | 4519 | 176.4 | 166.1 |
| 2001 | 4 | 4 | 5130 | 219.0 | 188.3 |
| 2002 | 4 | 4 | 5846 | 218.3 | 199.5 |
| 2003 | 3 | 3 | 4067 | 147.3 | 142.3 |
| 2004 | 5 | 5 | 4985 | 196.4 | 184.4 |
| 2005 | 3 | 3 | 4155 | 163.7 | 150.0 |
| 2006 | 6 | 6 | 5640 | 226.3 | 199.2 |
| 2007 | 3 | 3 | 3584 | 143.7 | 125.7 |
| 2008 | 1 | 1 | 3223 | 146.0 | 117.0 |

Notes:

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British Columbia

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 1 | 0 | 4323 | 185.0 | . |
| 1976 | 12 | 0 | 3809 | 167.3 | . |
| 1977 | 13 | 0 | 4013 | 186.3 | . |
| 1978 | 15 | 0 | 3923 | 168.9 | . |
| 1979 | 9 | 0 | 4620 | 213.7 | . |
| 1980 | 8 | 0 | 5272 | 240.5 | . |
| 1981 | 13 | 0 | 5095 | 224.5 | . |
| 1982 | 7 | 0 | 5308 | 232.6 | . |

Notes:

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