

Provincial genetic trends by birth year for Canadienne cows
Canadian Dairy Network, August 2010

Quebec

| Year | Cows | LPI | Milk | Fat | Protein | Fat% | Protein% | Pers | SCS | Conf | DS | F&L | MS | Rump | HL | DF | DCA |
|------|------|-----|------|------|---------|-------|----------|------|------|------|-----|-----|------|------|-------|------|-------|
| 1997 | 77 | 558 | 67 | 2.5 | 1.6 | 0.01 | 0.00 | 98.5 | 2.99 | 4.2 | 3.2 | 3.0 | 2.1 | 2.1 | 100.0 | 98.7 | 99.5 |
| 1998 | 80 | 241 | -49 | -1.8 | -0.9 | 0.00 | 0.01 | 96.9 | 3.04 | 1.7 | 1.9 | 1.9 | 0.4 | 2.0 | 99.8 | 99.8 | 100.9 |
| 1999 | 79 | 297 | -44 | -1.6 | -1.3 | 0.00 | -0.00 | 97.7 | 3.01 | 1.8 | 2.3 | 3.6 | -0.1 | 2.8 | 100.7 | 99.9 | 101.8 |
| 2000 | 88 | 364 | -15 | 0.9 | -0.0 | 0.05 | 0.01 | 98.0 | 3.01 | 1.7 | 2.5 | 2.7 | 0.5 | 2.3 | 99.8 | 99.0 | 100.9 |
| 2001 | 114 | 439 | 95 | 3.0 | 1.9 | 0.00 | -0.01 | 98.4 | 2.98 | 1.0 | 2.3 | 1.5 | 0.3 | 1.5 | 99.5 | 98.5 | 100.9 |
| 2002 | 109 | 507 | 54 | 2.3 | 1.2 | 0.02 | -0.00 | 97.8 | 2.98 | 2.5 | 2.8 | 2.7 | 0.9 | 1.6 | 100.5 | 99.6 | 101.2 |
| 2003 | 102 | 354 | 15 | 0.8 | 0.2 | 0.02 | -0.00 | 98.0 | 3.04 | 2.0 | 1.9 | 2.8 | 0.7 | 1.9 | 99.8 | 99.4 | 101.0 |
| 2004 | 110 | 489 | 29 | -0.1 | 0.5 | -0.03 | -0.01 | 98.6 | 2.98 | 3.3 | 2.2 | 2.0 | 2.6 | 2.4 | 101.1 | 99.4 | 100.8 |
| 2005 | 115 | 446 | 52 | -0.2 | 0.9 | -0.05 | -0.01 | 98.6 | 3.00 | 2.8 | 1.7 | 1.6 | 2.2 | 2.5 | 100.7 | 99.6 | 100.3 |
| 2006 | 103 | 704 | 145 | 4.5 | 2.7 | 0.00 | -0.02 | 99.4 | 2.95 | 4.7 | 3.5 | 3.0 | 2.9 | 3.0 | 101.0 | 99.0 | 100.6 |
| 2007 | 104 | 612 | 222 | 4.9 | 3.5 | -0.06 | -0.06 | 98.1 | 2.96 | 2.7 | 2.3 | 2.5 | 0.8 | 2.1 | 100.7 | 99.2 | 100.6 |

Notes:

1. Based on all cows with both production and type indexes.
2. Production in kg EBV units and conformation in EBV points.
3. Conformation indexes based on first lactation classifications of each cow.

Provincial genetic trends by birth year for Canadienne cows
Canadian Dairy Network, August 2010

Ontario

| Year | Cows | LPI | Milk | Fat | Protein | Fat% | Protein% | Pers | SCS | Conf | DS | F&L | MS | Rump | HL | DF | DCA |
|------|------|------|------|-------|---------|-------|----------|-------|------|------|------|------|------|------|-------|-------|-------|
| 1997 | 4 | 66 | -111 | -0.3 | -0.8 | 0.10 | 0.07 | 100.0 | 3.04 | -1.3 | 1.8 | -0.5 | -4.0 | 0.8 | 98.0 | 100.0 | 100.3 |
| 1998 | 6 | 205 | -103 | -4.3 | -1.8 | -0.02 | 0.03 | 97.0 | 3.04 | 2.0 | 3.3 | 6.2 | -1.3 | 3.2 | 100.2 | 99.0 | 104.0 |
| 1999 | 5 | -339 | -437 | -13.0 | -8.2 | 0.05 | 0.08 | 98.2 | 3.02 | 2.8 | 4.6 | 3.0 | -2.2 | 5.6 | 99.2 | 98.8 | 102.0 |
| 2000 | 9 | 167 | -219 | -5.8 | -3.9 | 0.05 | 0.06 | 99.9 | 3.00 | 3.1 | 3.4 | 3.9 | 0.6 | 4.3 | 100.7 | 99.4 | 102.4 |
| 2001 | 5 | -172 | -280 | -5.6 | -4.6 | 0.11 | 0.08 | 98.2 | 2.99 | -2.2 | 0.8 | 0.0 | -3.8 | 1.2 | 98.8 | 98.8 | 103.0 |
| 2002 | 9 | 137 | -153 | -4.7 | -2.3 | 0.01 | 0.05 | 96.3 | 3.05 | 1.9 | 3.8 | 4.8 | -2.0 | 5.8 | 100.6 | 99.6 | 103.0 |
| 2003 | 8 | 202 | -168 | -4.5 | -3.3 | 0.03 | 0.03 | 101.0 | 2.98 | 2.6 | 2.5 | 2.0 | 1.8 | 3.3 | 100.4 | 99.6 | 99.0 |
| 2004 | 8 | 97 | -96 | -4.0 | -1.9 | -0.02 | 0.02 | 98.9 | 2.96 | -0.5 | -0.9 | 0.1 | -2.1 | 0.6 | 100.5 | 101.0 | 101.5 |
| 2005 | 8 | 21 | -138 | -5.6 | -2.8 | -0.04 | 0.03 | 104.6 | 2.95 | -0.4 | -2.1 | -2.9 | 0.6 | 0.3 | 99.5 | 100.5 | . |
| 2006 | 9 | 202 | -252 | -4.6 | -4.1 | 0.11 | 0.07 | 99.4 | 3.07 | 4.9 | 3.9 | 3.2 | 2.0 | 5.8 | 100.4 | 99.4 | 100.7 |

Notes:

1. Based on all cows with both production and type indexes.
2. Production in kg EBV units and conformation in EBV points.
3. Conformation indexes based on first lactation classifications of each cow.