

Provincial phenotypic trends by birth year for Holstein cows
Canadian Dairy Network, August 2012

Prince Edward Island

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 431 | 0 | 6453 | 240.5 | . |
| 1976 | 462 | 6 | 6828 | 251.9 | 182.2 |
| 1977 | 548 | 75 | 6702 | 251.1 | 206.2 |
| 1978 | 775 | 106 | 6550 | 245.8 | 185.8 |
| 1979 | 840 | 203 | 6728 | 250.4 | 201.2 |
| 1980 | 838 | 329 | 6840 | 256.4 | 205.4 |
| 1981 | 991 | 616 | 6816 | 255.4 | 213.1 |
| 1982 | 1102 | 857 | 6873 | 252.3 | 217.6 |
| 1983 | 1195 | 1184 | 6953 | 255.1 | 223.5 |
| 1984 | 1189 | 1186 | 7201 | 266.3 | 231.7 |
| 1985 | 1250 | 1249 | 7625 | 276.7 | 248.9 |
| 1986 | 1313 | 1313 | 7469 | 277.4 | 245.5 |
| 1987 | 1289 | 1289 | 7619 | 282.2 | 250.0 |
| 1988 | 1292 | 1292 | 7927 | 295.0 | 261.7 |
| 1989 | 1479 | 1479 | 8244 | 305.5 | 271.2 |
| 1990 | 1433 | 1433 | 8483 | 313.3 | 271.8 |
| 1991 | 1581 | 1581 | 8799 | 327.0 | 279.2 |
| 1992 | 1496 | 1496 | 9180 | 338.9 | 289.8 |
| 1993 | 1582 | 1582 | 9339 | 344.0 | 296.0 |
| 1994 | 1607 | 1607 | 9321 | 345.9 | 298.6 |
| 1995 | 1721 | 1721 | 9570 | 348.9 | 304.2 |
| 1996 | 1446 | 1446 | 10029 | 366.8 | 317.9 |
| 1997 | 1495 | 1495 | 10471 | 387.1 | 331.7 |
| 1998 | 1805 | 1805 | 10612 | 393.7 | 335.2 |
| 1999 | 1733 | 1733 | 10680 | 399.5 | 339.9 |
| 2000 | 1757 | 1757 | 10699 | 399.9 | 336.7 |
| 2001 | 1968 | 1968 | 10428 | 388.3 | 324.8 |
| 2002 | 2094 | 2094 | 10438 | 391.7 | 324.4 |
| 2003 | 1971 | 1971 | 10592 | 392.0 | 327.8 |
| 2004 | 2229 | 2229 | 10504 | 388.4 | 327.3 |
| 2005 | 2078 | 2078 | 10550 | 394.1 | 329.5 |
| 2006 | 2068 | 2068 | 10426 | 388.0 | 323.9 |
| 2007 | 2115 | 2115 | 10702 | 401.2 | 333.9 |
| 2008 | 2135 | 2135 | 10990 | 411.4 | 340.3 |
| 2009 | 2114 | 2114 | 10970 | 417.1 | 338.2 |
| 2010 | 711 | 711 | 10986 | 425.2 | 337.8 |

Notes:

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

Provincial phenotypic trends by birth year for Holstein cows
Canadian Dairy Network, August 2012

Nova Scotia

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 805 | 0 | 6988 | 244.1 | . |
| 1976 | 942 | 0 | 7120 | 253.6 | . |
| 1977 | 1042 | 0 | 7176 | 261.2 | . |
| 1978 | 1171 | 5 | 7049 | 256.7 | 207.0 |
| 1979 | 1368 | 271 | 7198 | 264.6 | 229.0 |
| 1980 | 1359 | 596 | 7277 | 270.2 | 233.7 |
| 1981 | 1621 | 1044 | 7282 | 265.8 | 227.4 |
| 1982 | 1863 | 1614 | 7236 | 262.2 | 227.6 |
| 1983 | 2054 | 2044 | 7459 | 270.0 | 233.5 |
| 1984 | 2072 | 2072 | 7707 | 278.1 | 245.1 |
| 1985 | 2073 | 2073 | 7809 | 280.0 | 249.1 |
| 1986 | 1959 | 1959 | 7852 | 281.1 | 248.7 |
| 1987 | 2386 | 2386 | 7933 | 286.1 | 250.4 |
| 1988 | 2517 | 2517 | 8377 | 302.0 | 269.8 |
| 1989 | 2394 | 2394 | 8821 | 326.8 | 291.2 |
| 1990 | 2338 | 2338 | 8949 | 330.3 | 288.2 |
| 1991 | 2356 | 2356 | 9264 | 340.2 | 295.5 |
| 1992 | 2495 | 2495 | 9464 | 341.4 | 299.4 |
| 1993 | 2475 | 2475 | 9495 | 341.5 | 298.3 |
| 1994 | 2397 | 2397 | 9693 | 344.2 | 306.1 |
| 1995 | 2488 | 2488 | 9905 | 355.0 | 313.6 |
| 1996 | 2121 | 2121 | 10451 | 374.3 | 330.8 |
| 1997 | 2320 | 2320 | 10945 | 398.1 | 348.4 |
| 1998 | 2586 | 2586 | 10746 | 394.6 | 343.6 |
| 1999 | 2598 | 2598 | 10750 | 388.5 | 341.2 |
| 2000 | 2424 | 2424 | 10676 | 390.0 | 337.3 |
| 2001 | 2927 | 2927 | 10737 | 392.4 | 336.2 |
| 2002 | 3046 | 3046 | 10736 | 391.4 | 334.9 |
| 2003 | 2988 | 2988 | 10639 | 381.6 | 330.7 |
| 2004 | 3125 | 3125 | 10446 | 375.0 | 327.4 |
| 2005 | 2932 | 2932 | 10469 | 380.8 | 330.8 |
| 2006 | 2440 | 2440 | 10707 | 393.5 | 337.2 |
| 2007 | 2676 | 2676 | 10939 | 398.9 | 339.9 |
| 2008 | 2890 | 2890 | 10995 | 409.2 | 341.8 |
| 2009 | 2784 | 2784 | 10887 | 411.1 | 340.4 |
| 2010 | 1064 | 1064 | 11336 | 433.1 | 352.8 |

Notes:

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

Provincial phenotypic trends by birth year for Holstein cows
Canadian Dairy Network, August 2012

New Brunswick

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 746 | 35 | 6977 | 247.5 | 185.5 |
| 1976 | 899 | 179 | 7022 | 248.0 | 195.4 |
| 1977 | 1119 | 276 | 6995 | 245.9 | 206.9 |
| 1978 | 1325 | 251 | 7068 | 251.4 | 214.5 |
| 1979 | 1547 | 636 | 7036 | 253.9 | 226.8 |
| 1980 | 1750 | 1144 | 7147 | 261.1 | 227.0 |
| 1981 | 1963 | 1546 | 7247 | 264.2 | 231.9 |
| 1982 | 1995 | 1764 | 7148 | 259.9 | 228.8 |
| 1983 | 2254 | 2231 | 7376 | 267.6 | 236.4 |
| 1984 | 2143 | 2138 | 7578 | 278.4 | 245.1 |
| 1985 | 2267 | 2267 | 7847 | 282.7 | 255.4 |
| 1986 | 2285 | 2285 | 7959 | 289.0 | 259.5 |
| 1987 | 2563 | 2563 | 8043 | 292.2 | 263.3 |
| 1988 | 2536 | 2536 | 8359 | 306.6 | 274.7 |
| 1989 | 2518 | 2518 | 8705 | 321.0 | 286.6 |
| 1990 | 2531 | 2531 | 8797 | 327.2 | 283.7 |
| 1991 | 2614 | 2614 | 8998 | 333.3 | 287.1 |
| 1992 | 2700 | 2700 | 9227 | 340.0 | 292.2 |
| 1993 | 2720 | 2720 | 9351 | 348.4 | 298.0 |
| 1994 | 2505 | 2505 | 9489 | 345.0 | 301.5 |
| 1995 | 2657 | 2657 | 9713 | 353.1 | 306.8 |
| 1996 | 2307 | 2307 | 10251 | 373.8 | 322.9 |
| 1997 | 2443 | 2443 | 10826 | 392.4 | 342.3 |
| 1998 | 2481 | 2481 | 11031 | 403.5 | 350.5 |
| 1999 | 2459 | 2459 | 11133 | 404.6 | 353.4 |
| 2000 | 2413 | 2413 | 10998 | 396.7 | 345.2 |
| 2001 | 2718 | 2718 | 10753 | 385.9 | 333.7 |
| 2002 | 2689 | 2689 | 10690 | 384.9 | 331.9 |
| 2003 | 2490 | 2490 | 10633 | 382.6 | 329.1 |
| 2004 | 2516 | 2516 | 10695 | 382.7 | 333.4 |
| 2005 | 2434 | 2434 | 10920 | 394.1 | 341.6 |
| 2006 | 2330 | 2330 | 10838 | 395.6 | 339.0 |
| 2007 | 2361 | 2361 | 10961 | 400.5 | 342.1 |
| 2008 | 2624 | 2624 | 11148 | 411.5 | 345.8 |
| 2009 | 2522 | 2522 | 11108 | 416.7 | 344.7 |
| 2010 | 808 | 808 | 11441 | 439.7 | 355.8 |

Notes:

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

Provincial phenotypic trends by birth year for Holstein cows
Canadian Dairy Network, August 2012

Quebec

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 10836 | 5171 | 6591 | 238.6 | 195.3 |
| 1976 | 12516 | 6497 | 6802 | 246.3 | 202.4 |
| 1977 | 15610 | 8360 | 6799 | 249.0 | 209.0 |
| 1978 | 19183 | 8322 | 6729 | 246.2 | 204.5 |
| 1979 | 23301 | 13161 | 6826 | 247.5 | 209.2 |
| 1980 | 26300 | 19324 | 7055 | 255.1 | 216.4 |
| 1981 | 29818 | 24781 | 7247 | 262.4 | 224.8 |
| 1982 | 33076 | 29089 | 7368 | 265.4 | 229.5 |
| 1983 | 35779 | 34806 | 7606 | 274.6 | 241.9 |
| 1984 | 38820 | 38734 | 7821 | 286.2 | 250.5 |
| 1985 | 41054 | 40988 | 8015 | 295.4 | 259.4 |
| 1986 | 42652 | 42635 | 8157 | 302.9 | 264.2 |
| 1987 | 43693 | 43693 | 8124 | 300.8 | 263.1 |
| 1988 | 45990 | 45990 | 8146 | 301.8 | 263.4 |
| 1989 | 43403 | 43403 | 8415 | 315.0 | 272.3 |
| 1990 | 44146 | 44146 | 8426 | 318.0 | 270.4 |
| 1991 | 46865 | 46865 | 8515 | 320.4 | 271.2 |
| 1992 | 47138 | 47138 | 8672 | 325.0 | 274.6 |
| 1993 | 47313 | 47313 | 8903 | 337.4 | 284.4 |
| 1994 | 49853 | 49853 | 8975 | 339.3 | 288.2 |
| 1995 | 50638 | 50638 | 9360 | 349.6 | 297.6 |
| 1996 | 46511 | 46511 | 9882 | 367.4 | 314.0 |
| 1997 | 50855 | 50855 | 10288 | 382.4 | 329.5 |
| 1998 | 53658 | 53658 | 10411 | 392.2 | 335.1 |
| 1999 | 54435 | 54435 | 10546 | 394.2 | 336.7 |
| 2000 | 55426 | 55426 | 10640 | 396.3 | 337.5 |
| 2001 | 61048 | 61048 | 10544 | 394.4 | 335.3 |
| 2002 | 62427 | 62427 | 10477 | 394.7 | 333.6 |
| 2003 | 62679 | 62679 | 10631 | 396.0 | 336.4 |
| 2004 | 62987 | 62987 | 10698 | 402.3 | 339.2 |
| 2005 | 60654 | 60654 | 10815 | 410.1 | 343.5 |
| 2006 | 57733 | 57733 | 10732 | 413.2 | 339.4 |
| 2007 | 59709 | 59709 | 10962 | 418.1 | 346.2 |
| 2008 | 61541 | 61541 | 11126 | 426.1 | 351.4 |
| 2009 | 63259 | 63259 | 11138 | 429.5 | 351.5 |
| 2010 | 21505 | 21505 | 11277 | 444.2 | 353.8 |

Notes:

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

Provincial phenotypic trends by birth year for Holstein cows
Canadian Dairy Network, August 2012

Ontario

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 20248 | 2 | 6899 | 259.8 | 276.5 |
| 1976 | 22544 | 218 | 7024 | 265.5 | 219.9 |
| 1977 | 27703 | 3336 | 6982 | 264.6 | 223.8 |
| 1978 | 33151 | 5191 | 6950 | 263.1 | 218.8 |
| 1979 | 39657 | 16612 | 6932 | 263.0 | 219.8 |
| 1980 | 43183 | 26337 | 7055 | 267.7 | 221.9 |
| 1981 | 46606 | 31263 | 7218 | 275.1 | 227.9 |
| 1982 | 47865 | 36769 | 7358 | 279.5 | 233.6 |
| 1983 | 52646 | 51206 | 7579 | 285.4 | 244.0 |
| 1984 | 55141 | 55140 | 7630 | 289.1 | 245.9 |
| 1985 | 55658 | 55658 | 7818 | 297.5 | 254.2 |
| 1986 | 55356 | 55356 | 8056 | 306.4 | 261.9 |
| 1987 | 56051 | 56051 | 8104 | 307.1 | 263.2 |
| 1988 | 56639 | 56639 | 8309 | 315.4 | 272.6 |
| 1989 | 53826 | 53826 | 8709 | 333.0 | 284.6 |
| 1990 | 51497 | 51497 | 8950 | 342.5 | 290.5 |
| 1991 | 55925 | 55925 | 9233 | 344.9 | 297.2 |
| 1992 | 57254 | 57254 | 9517 | 354.3 | 303.6 |
| 1993 | 54958 | 54958 | 9755 | 364.5 | 312.3 |
| 1994 | 55224 | 55224 | 9770 | 357.1 | 311.9 |
| 1995 | 56333 | 56333 | 10073 | 365.1 | 319.9 |
| 1996 | 49737 | 49737 | 10495 | 378.5 | 331.6 |
| 1997 | 48552 | 48552 | 10808 | 389.2 | 339.5 |
| 1998 | 48524 | 48524 | 10800 | 393.6 | 340.0 |
| 1999 | 48392 | 48392 | 10965 | 396.0 | 345.1 |
| 2000 | 47500 | 47500 | 11004 | 400.5 | 345.1 |
| 2001 | 51567 | 51567 | 10868 | 396.9 | 338.6 |
| 2002 | 50993 | 50993 | 10850 | 397.1 | 338.4 |
| 2003 | 48068 | 48068 | 11065 | 403.4 | 344.0 |
| 2004 | 50573 | 50573 | 11094 | 407.0 | 345.8 |
| 2005 | 50374 | 50374 | 11138 | 410.6 | 347.6 |
| 2006 | 48437 | 48437 | 11083 | 414.7 | 346.3 |
| 2007 | 50800 | 50800 | 11263 | 416.5 | 349.9 |
| 2008 | 52882 | 52882 | 11338 | 423.4 | 353.2 |
| 2009 | 54089 | 54089 | 11507 | 429.3 | 357.7 |
| 2010 | 19975 | 19975 | 11832 | 447.8 | 366.6 |

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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Manitoba

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 1021 | 0 | 6886 | 250.2 | . |
| 1976 | 1050 | 0 | 7081 | 258.3 | . |
| 1977 | 1149 | 1 | 7069 | 260.0 | 148.0 |
| 1978 | 1259 | 11 | 7022 | 260.2 | 238.5 |
| 1979 | 1490 | 79 | 7110 | 262.3 | 234.9 |
| 1980 | 1583 | 130 | 7212 | 264.7 | 231.2 |
| 1981 | 1623 | 311 | 7376 | 272.7 | 240.1 |
| 1982 | 1702 | 912 | 7596 | 272.5 | 243.4 |
| 1983 | 1698 | 1674 | 7781 | 275.7 | 249.9 |
| 1984 | 1920 | 1919 | 8043 | 289.0 | 260.0 |
| 1985 | 1862 | 1861 | 8134 | 292.5 | 265.6 |
| 1986 | 2576 | 2575 | 8265 | 300.2 | 274.1 |
| 1987 | 3901 | 3901 | 8331 | 303.9 | 273.6 |
| 1988 | 4390 | 4390 | 8544 | 312.0 | 280.8 |
| 1989 | 4389 | 4389 | 8814 | 325.6 | 292.6 |
| 1990 | 4564 | 4564 | 9045 | 334.1 | 297.9 |
| 1991 | 4980 | 4980 | 9431 | 344.8 | 307.2 |
| 1992 | 4815 | 4815 | 9606 | 347.0 | 310.8 |
| 1993 | 4491 | 4491 | 9844 | 361.1 | 318.7 |
| 1994 | 4456 | 4456 | 9900 | 357.5 | 320.4 |
| 1995 | 4925 | 4925 | 10072 | 361.7 | 325.9 |
| 1996 | 4793 | 4793 | 10400 | 371.6 | 336.4 |
| 1997 | 4855 | 4855 | 10819 | 386.0 | 349.0 |
| 1998 | 4709 | 4709 | 10981 | 386.9 | 351.3 |
| 1999 | 4812 | 4812 | 10942 | 391.0 | 348.1 |
| 2000 | 4793 | 4793 | 10942 | 388.9 | 347.5 |
| 2001 | 4868 | 4868 | 10921 | 388.3 | 346.4 |
| 2002 | 5076 | 5076 | 10768 | 389.7 | 339.8 |
| 2003 | 5273 | 5273 | 10519 | 376.3 | 333.2 |
| 2004 | 4870 | 4870 | 10752 | 392.2 | 337.9 |
| 2005 | 4944 | 4944 | 10854 | 399.1 | 340.6 |
| 2006 | 5069 | 5069 | 11134 | 410.6 | 348.1 |
| 2007 | 5031 | 5031 | 11164 | 408.8 | 346.5 |
| 2008 | 5631 | 5631 | 11117 | 407.3 | 346.0 |
| 2009 | 5285 | 5285 | 11299 | 418.2 | 353.6 |
| 2010 | 1831 | 1831 | 11820 | 444.8 | 369.1 |

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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Saskatchewan

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 542 | 0 | 7164 | 257.0 | . |
| 1976 | 604 | 0 | 7261 | 260.2 | . |
| 1977 | 638 | 0 | 7110 | 255.9 | . |
| 1978 | 711 | 7 | 7419 | 265.2 | 232.1 |
| 1979 | 1032 | 177 | 7391 | 262.7 | 218.3 |
| 1980 | 1562 | 713 | 7232 | 255.3 | 226.7 |
| 1981 | 1865 | 1336 | 7337 | 260.7 | 235.7 |
| 1982 | 1907 | 1769 | 7558 | 269.9 | 244.9 |
| 1983 | 2277 | 2228 | 7700 | 276.9 | 250.9 |
| 1984 | 2538 | 2514 | 7903 | 283.9 | 257.5 |
| 1985 | 2555 | 2554 | 8273 | 297.6 | 271.4 |
| 1986 | 2964 | 2964 | 8417 | 303.1 | 278.6 |
| 1987 | 3207 | 3207 | 8597 | 310.0 | 282.7 |
| 1988 | 3319 | 3319 | 8676 | 315.3 | 287.8 |
| 1989 | 3473 | 3473 | 8680 | 314.2 | 286.8 |
| 1990 | 3542 | 3542 | 8891 | 322.3 | 293.9 |
| 1991 | 3715 | 3715 | 9135 | 329.3 | 297.9 |
| 1992 | 3635 | 3635 | 9467 | 333.9 | 303.1 |
| 1993 | 3152 | 3152 | 9839 | 347.7 | 318.6 |
| 1994 | 3347 | 3347 | 9989 | 351.9 | 324.3 |
| 1995 | 3669 | 3669 | 10265 | 360.2 | 332.7 |
| 1996 | 3352 | 3352 | 10446 | 370.3 | 337.0 |
| 1997 | 3326 | 3326 | 10795 | 384.9 | 344.9 |
| 1998 | 3468 | 3468 | 10978 | 386.0 | 351.3 |
| 1999 | 3534 | 3534 | 11296 | 392.1 | 360.9 |
| 2000 | 3734 | 3734 | 11415 | 401.6 | 364.0 |
| 2001 | 3979 | 3979 | 11326 | 403.8 | 360.4 |
| 2002 | 3940 | 3940 | 11285 | 406.7 | 357.4 |
| 2003 | 3889 | 3889 | 11136 | 398.1 | 350.1 |
| 2004 | 3986 | 3986 | 11332 | 405.2 | 356.3 |
| 2005 | 4094 | 4094 | 11205 | 400.1 | 352.0 |
| 2006 | 4019 | 4019 | 11391 | 405.3 | 356.1 |
| 2007 | 3541 | 3541 | 11710 | 418.7 | 364.3 |
| 2008 | 4041 | 4041 | 11592 | 423.5 | 362.7 |
| 2009 | 3884 | 3884 | 11583 | 433.4 | 363.9 |
| 2010 | 1307 | 1307 | 11919 | 442.7 | 369.1 |

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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Canadian Dairy Network, August 2012

Alberta

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 1380 | 0 | 7424 | 272.0 | . |
| 1976 | 1463 | 0 | 7337 | 272.6 | . |
| 1977 | 1647 | 0 | 7319 | 275.2 | . |
| 1978 | 1906 | 1 | 7419 | 274.2 | 235.0 |
| 1979 | 2458 | 253 | 7487 | 272.4 | 239.7 |
| 1980 | 3004 | 686 | 7637 | 277.0 | 249.2 |
| 1981 | 3931 | 1527 | 7733 | 278.7 | 248.6 |
| 1982 | 5115 | 1978 | 7929 | 285.5 | 256.9 |
| 1983 | 7860 | 2676 | 8220 | 295.4 | 265.6 |
| 1984 | 9261 | 7735 | 8320 | 300.4 | 274.4 |
| 1985 | 9935 | 9648 | 8536 | 306.0 | 279.1 |
| 1986 | 11530 | 11530 | 8664 | 309.5 | 283.1 |
| 1987 | 12313 | 12313 | 8738 | 313.5 | 284.6 |
| 1988 | 12258 | 12258 | 9008 | 321.4 | 293.9 |
| 1989 | 11724 | 11724 | 9363 | 333.6 | 304.0 |
| 1990 | 11682 | 11682 | 9649 | 343.2 | 311.7 |
| 1991 | 12072 | 12072 | 9842 | 349.3 | 314.3 |
| 1992 | 12050 | 12050 | 10253 | 359.9 | 323.2 |
| 1993 | 11623 | 11623 | 10465 | 369.8 | 334.1 |
| 1994 | 11532 | 11532 | 10596 | 370.1 | 337.3 |
| 1995 | 11823 | 11823 | 10794 | 372.5 | 339.7 |
| 1996 | 11306 | 11306 | 10930 | 378.4 | 345.0 |
| 1997 | 11271 | 11271 | 11359 | 394.7 | 355.3 |
| 1998 | 11039 | 11039 | 11667 | 401.5 | 363.7 |
| 1999 | 11492 | 11492 | 11803 | 405.2 | 370.2 |
| 2000 | 10855 | 10855 | 11850 | 407.4 | 371.2 |
| 2001 | 12133 | 12133 | 11729 | 408.1 | 365.5 |
| 2002 | 12831 | 12831 | 11578 | 409.0 | 360.4 |
| 2003 | 12195 | 12195 | 11543 | 410.2 | 357.3 |
| 2004 | 12691 | 12691 | 11676 | 416.4 | 362.1 |
| 2005 | 13447 | 13447 | 11667 | 418.0 | 363.0 |
| 2006 | 13491 | 13491 | 11782 | 424.9 | 367.3 |
| 2007 | 13178 | 13178 | 11982 | 435.7 | 372.9 |
| 2008 | 14208 | 14208 | 11935 | 443.7 | 371.6 |
| 2009 | 14669 | 14669 | 11904 | 446.6 | 372.2 |
| 2010 | 5526 | 5526 | 12233 | 463.7 | 378.3 |

Notes:

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

Provincial phenotypic trends by birth year for Holstein cows
Canadian Dairy Network, August 2012

British Columbia

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 5851 | 3236 | 7410 | 272.8 | 226.2 |
| 1976 | 5954 | 3374 | 7619 | 279.7 | 236.5 |
| 1977 | 6818 | 4091 | 7678 | 280.3 | 241.8 |
| 1978 | 7563 | 2875 | 7625 | 277.0 | 234.8 |
| 1979 | 9241 | 3096 | 7771 | 276.5 | 246.6 |
| 1980 | 10032 | 7659 | 7967 | 284.0 | 250.4 |
| 1981 | 10494 | 8415 | 8118 | 293.1 | 254.3 |
| 1982 | 11308 | 10712 | 8260 | 298.6 | 262.1 |
| 1983 | 11618 | 11611 | 8595 | 309.2 | 273.8 |
| 1984 | 11561 | 11557 | 8771 | 314.6 | 281.1 |
| 1985 | 11738 | 11719 | 8990 | 321.2 | 286.8 |
| 1986 | 12240 | 12210 | 9139 | 333.1 | 292.4 |
| 1987 | 11474 | 11471 | 9298 | 334.3 | 298.1 |
| 1988 | 12045 | 12045 | 9300 | 336.3 | 299.6 |
| 1989 | 12130 | 12130 | 9564 | 344.2 | 307.3 |
| 1990 | 12237 | 12237 | 9769 | 353.5 | 313.3 |
| 1991 | 12267 | 12267 | 10089 | 362.3 | 319.8 |
| 1992 | 12158 | 12158 | 10367 | 369.6 | 325.0 |
| 1993 | 11767 | 11767 | 10483 | 379.3 | 329.8 |
| 1994 | 11776 | 11776 | 10348 | 372.7 | 329.0 |
| 1995 | 11810 | 11810 | 10649 | 374.1 | 337.1 |
| 1996 | 10946 | 10946 | 11057 | 387.1 | 349.5 |
| 1997 | 9976 | 9976 | 11435 | 402.0 | 357.6 |
| 1998 | 10383 | 10383 | 11502 | 399.4 | 362.1 |
| 1999 | 10183 | 10183 | 11653 | 405.0 | 369.4 |
| 2000 | 10021 | 10021 | 11795 | 407.6 | 371.2 |
| 2001 | 11102 | 11102 | 11863 | 402.6 | 368.8 |
| 2002 | 10831 | 10831 | 11872 | 408.8 | 369.1 |
| 2003 | 10622 | 10622 | 11692 | 409.3 | 363.8 |
| 2004 | 10146 | 10146 | 11835 | 417.7 | 370.6 |
| 2005 | 10386 | 10386 | 11802 | 426.0 | 371.3 |
| 2006 | 10420 | 10420 | 11746 | 431.5 | 369.7 |
| 2007 | 9809 | 9809 | 12019 | 437.6 | 377.1 |
| 2008 | 10254 | 10254 | 12089 | 439.1 | 378.0 |
| 2009 | 10740 | 10740 | 11913 | 439.3 | 372.9 |
| 2010 | 3937 | 3937 | 11998 | 444.6 | 373.8 |

Notes:

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

Provincial phenotypic trends by birth year for Holstein cows
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Newfoundland

| Year | Number of Cows | | ME yields | | |
|------|----------------|---------|-----------|-------|---------|
| | Milk Fat | Protein | Milk | Fat | Protein |
| 1975 | 71 | 0 | 6107 | 226.0 | . |
| 1976 | 97 | 0 | 6442 | 242.7 | . |
| 1977 | 77 | 0 | 5850 | 225.3 | . |
| 1978 | 72 | 0 | 6141 | 231.3 | . |
| 1979 | 73 | 4 | 5672 | 212.0 | 178.8 |
| 1980 | 63 | 6 | 6240 | 227.4 | 207.2 |
| 1981 | 72 | 10 | 6100 | 225.6 | 200.0 |
| 1982 | 24 | 8 | 5960 | 218.2 | 196.4 |
| 1983 | 9 | 9 | 6613 | 240.2 | 216.2 |
| 1984 | 4 | 4 | 6850 | 260.8 | 218.0 |
| 1986 | 13 | 13 | 8260 | 285.6 | 269.2 |
| 1987 | 16 | 16 | 8798 | 301.5 | 300.4 |
| 1988 | 17 | 17 | 9219 | 318.6 | 314.3 |
| 1989 | 28 | 28 | 8917 | 302.1 | 316.3 |
| 1990 | 27 | 27 | 9023 | 330.5 | 308.7 |
| 1991 | 18 | 18 | 9666 | 340.9 | 329.2 |
| 1992 | 22 | 22 | 11182 | 371.5 | 364.0 |
| 1993 | 20 | 20 | 9908 | 332.5 | 324.7 |
| 1994 | 14 | 14 | 10400 | 335.1 | 343.0 |
| 1995 | 24 | 24 | 11044 | 337.8 | 360.8 |
| 1996 | 8 | 8 | 10714 | 347.9 | 328.8 |
| 2002 | 2 | 2 | 10586 | 417.0 | 364.0 |
| 2003 | 28 | 28 | 12433 | 423.8 | 389.3 |
| 2004 | 18 | 18 | 12191 | 415.0 | 388.1 |
| 2005 | 69 | 69 | 13523 | 442.6 | 429.5 |
| 2006 | 75 | 75 | 12225 | 386.1 | 381.7 |
| 2007 | 98 | 98 | 11514 | 397.2 | 359.6 |
| 2008 | 132 | 132 | 10944 | 402.4 | 345.1 |
| 2009 | 142 | 142 | 11084 | 408.1 | 350.1 |
| 2010 | 58 | 58 | 11346 | 422.9 | 355.5 |

Notes:

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