

**National phenotypic trends by birth year for Milking Shorthorn cows**  
**Canadian Dairy Network, August 2013**

| Year | Number of Cows |         | ME yields |       |         |
|------|----------------|---------|-----------|-------|---------|
|      | Milk<br>Fat    | Protein | Milk      | Fat   | Protein |
| 1983 | 1              | 1       | 6116      | 311.0 | 233.0   |
| 1985 | 1              | 1       | 5860      | 182.0 | 182.0   |
| 1988 | 2              | 2       | 7121      | 244.5 | 229.5   |
| 1989 | 6              | 6       | 5766      | 208.7 | 197.8   |
| 1990 | 36             | 36      | 5929      | 214.9 | 197.5   |
| 1991 | 53             | 53      | 6684      | 245.5 | 226.8   |
| 1992 | 114            | 114     | 6685      | 241.0 | 227.2   |
| 1993 | 116            | 116     | 6957      | 248.9 | 237.3   |
| 1994 | 129            | 129     | 6844      | 246.0 | 230.2   |
| 1995 | 117            | 117     | 7228      | 257.1 | 241.1   |
| 1996 | 108            | 108     | 7093      | 250.0 | 236.3   |
| 1997 | 94             | 94      | 7350      | 264.9 | 246.4   |
| 1998 | 93             | 93      | 7373      | 267.5 | 244.1   |
| 1999 | 110            | 110     | 7556      | 269.5 | 250.6   |
| 2000 | 102            | 102     | 7653      | 274.0 | 251.3   |
| 2001 | 104            | 104     | 7538      | 269.7 | 249.2   |
| 2002 | 92             | 92      | 7381      | 261.1 | 243.5   |
| 2003 | 97             | 97      | 7515      | 263.8 | 248.3   |
| 2004 | 111            | 111     | 7617      | 267.2 | 253.2   |
| 2005 | 129            | 129     | 7545      | 269.1 | 253.8   |
| 2006 | 118            | 118     | 7394      | 268.8 | 248.2   |
| 2007 | 143            | 143     | 7824      | 281.2 | 258.8   |
| 2008 | 139            | 139     | 7804      | 282.0 | 256.7   |
| 2009 | 123            | 123     | 8067      | 305.2 | 268.5   |
| 2010 | 136            | 136     | 8272      | 321.7 | 275.1   |
| 2011 | 35             | 35      | 8378      | 308.5 | 271.1   |

Notes:

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