



Dairy Calving Statistics (> 30 calvings)



| No. | Description | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|---------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | Calving Interval (days) | 396 | 400 | 401 | 402 | 396 | 393 | 395 | 391 | 388 | 390 | 387 |
| 2 | 6 Wk Calving Rate | 53 | 53 | 52 | 53 | 55 | 59 | 57 | 57 | 59 | 64 | 64 |
| 3 | Calves/Cow/Year * | 0.84 | 0.84 | 0.85 | 0.85 | 0.89 | 0.89 | 0.89 | 0.90 | 0.90 | 0.91 | 0.90 |
| 4 | Females not Calved in Period | 11.4 | 11.5 | 11.7 | 10.6 | 9.0 | 9.0 | 9.0 | 7.9 | 7.8 | 7.3 | 7.6 |
| 5 | Current Replacement Rate * | 17.6 | 17.5 | 17.5 | 19.7 | 22.0 | 22.8 | 22.4 | 23.5 | 21.5 | 21.0 | 20.9 |
| 6 | Cows Culled in Period * | 12.7 | 13.1 | 13.5 | 11.8 | 24.1 | 25.2 | 22.5 | 20.6 | 20.0 | 20.4 | 21.8 |
| 7 | Average no.of Calvings per Cow | 4.2 | 3.5 | 3.6 | 3.5 | 3.5 | 3.4 | 3.3 | 3.3 | 3.3 | 3.4 | 3.4 |
| 8 | Recycled Cows (%) | 18.7 | 19.6 | 20.0 | 19.0 | 16.7 | 15.7 | 16.0 | 14.3 | 13.7 | 13.0 | 13.1 |
| 9 | Autumn 6 Week Calving Rate | 65 | 69 | 64 | 49 | 53 | 59 | 46 | 46 | 52 | 31 | 29 |
| 10 | Potential Replacement Rate | 20.5 | 26.1 | 26.0 | 28.0 | 28.4 | 28.8 | 26.1 | 25.0 | 23.8 | 26.9 | 26.1 |
| 11 | Replacements bred to Dairy AI | 50.3 | 51.3 | 50.5 | 51.3 | 50.5 | 52.0 | 50.8 | 52.0 | 50.5 | 52.5 | 52.6 |
| 12 | Births with a known sire | 53.6 | 53.3 | 53.5 | 57.0 | 55.1 | 56.5 | 56.0 | 56.9 | 57.4 | 59.9 | 60.5 |
| 13 | Births with calving survey data | 44.5 | 45.0 | 43.9 | 47.6 | 48.2 | 45.8 | 47.9 | 49.0 | 52.1 | 56.9 | 59.9 |
| 14 | Mortality - Dead at Birth | 2.97 | 2.40 | 1.83 | 1.95 | 2.14 | 1.82 | 1.76 | 1.79 | 1.83 | 1.63 | 1.62 |
| 15 | Mortality - Dead at 28 Days | 4.35 | 4.21 | 3.95 | 3.71 | 4.09 | 4.24 | 3.91 | 3.89 | 4.04 | 3.61 | 3.88 |
| 16 | % of Heifers calved 22-26 mths of age | n/a | n/a | n/a | 58 | 59 | 62 | 58 | 59 | 63 | 68 | 70 |
| Calving Pattern Breakdown | | | | | | | | | | | | |
| | % Cows Calved in Jan & Feb | 40.2 | 39.9 | 38.9 | 38.7 | 43.3 | 44.8 | 41.5 | 44.6 | 46.6 | 45.8 | 47.1 |
| | % Cows Calved in Jan | 10.2 | 10.6 | 10.7 | 9.6 | 11.5 | 12.8 | 10.4 | 11.1 | 11.8 | 9.9 | 11.3 |
| | % Cows Calved in Feb | 30.0 | 29.3 | 28.2 | 29.1 | 31.8 | 32.0 | 31.1 | 33.6 | 34.8 | 35.9 | 35.8 |
| | % Cows Calved in Mar | 24.1 | 24.3 | 24.6 | 25.0 | 22.8 | 23.1 | 26.1 | 24.2 | 23.4 | 24.9 | 24.1 |
| | % Cows Calved in Apr | 14.7 | 14.1 | 15.2 | 14.9 | 13.4 | 12.7 | 14.1 | 13.2 | 12.5 | 12.5 | 12.4 |
| | % Cows Calved in May | 7.9 | 7.9 | 8.2 | 8.0 | 7.3 | 6.3 | 6.5 | 6.3 | 6.2 | 6.0 | 5.8 |
| | % Cows Calved in Jun | 3.7 | 3.2 | 3.5 | 3.7 | 3.1 | 2.7 | 3.0 | 3.0 | 2.7 | 2.5 | 2.5 |
| Calving Interval Breakdown | | | | | | | | | | | | |
| | % Cows calved <= 365 days | 43.3 | 41.2 | 40.6 | 41.3 | 44.8 | 44.0 | 40.4 | 46.4 | 46.5 | 43.2 | 46.7 |
| | % Cows calved 366 - 400 days | 27.9 | 28.6 | 28.3 | 27.7 | 26.6 | 29.8 | 32.2 | 28.9 | 29.9 | 33.0 | 30.5 |
| | % Cows calved 401 - 435 days | 11.4 | 11.4 | 11.8 | 11.4 | 10.8 | 11.3 | 12.6 | 10.5 | 10.7 | 11.2 | 10.6 |
| | % Cows calved > 435 days | 16.1 | 17.5 | 17.9 | 18.2 | 16.5 | 15.1 | 14.6 | 13.7 | 12.6 | 12.3 | 11.8 |
| Total Dairy Calvings | | 64.2 | 66.7 | 68.1 | 71.7 | 73.0 | 74.9 | 77.0 | 81.1 | 86.1 | 90.6 | 94.8 |
| Eligible Cows - Cows in herds on 30th June | | 72.2 | 73.1 | 75.1 | 77.2 | 76.5 | 78.0 | 80.7 | 84.6 | 89.6 | 94.4 | 97.7 |
| Total Heifer Calvings | | 14.2 | 14.5 | 14.7 | 17.1 | 17.8 | 19.1 | 19.2 | 21.2 | 20.7 | 21.1 | 21.9 |
| % Female Calvings | | 48.5 | 48.4 | 48.6 | 48.7 | 48.5 | 48.5 | 48.7 | 48.9 | 48.7 | 48.6 | 48.4 |
| % Difficult Calving (3 or 4) | | 2.6 | 1.3 | 2.0 | 2.0 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.5 |
| Median Calving Date - Cows | | 08/03/08 | 07/03/09 | 09/03/10 | 09/03/11 | 06/03/12 | 03/03/13 | 06/03/14 | 04/03/15 | 02/03/16 | 27/02/17 | 26/02/18 |
| Median Calving Date - Heifers | | 04/03/08 | 05/03/09 | 07/03/10 | 07/03/11 | 01/03/12 | 01/03/13 | 06/03/14 | 03/03/15 | 01/03/16 | 27/02/17 | 24/02/18 |
| Median Calving Date - Herd | | n/a | n/a | n/a | n/a | 04/03/12 | 02/03/13 | 06/03/14 | 03/03/15 | 02/03/16 | 27/02/17 | 25/02/18 |
| Nuber of Herds Included in National Avg. | | | | | | | 13,759 | 13,742 | 14,401 | 14,510 | 14,031 | 13,972 |

*** Definition Updated in 2012**
3 Changed from Calves born per cow per year and alive at 28 days to being alive at birth
5 Now includes bought in 1st lact heifers
6 Now Include cows sold live off farm e.g. farm to farm, farm to mart
Median Calving Date for the Herd is now included in the report