

August 2013 Percentile Ranking Levels

The P-level may be the most important guide on the pedigree when evaluating genetic merit of young bulls and heifers. The P-level is a percentile ranking of the Parent Average (PA) Jersey Production Index™ (JPI), displayed as P0 through P9. When PA JPI is not available, percentile rankings are based on PA Protein.

The P-level indicates how one animal ranks compared to all other Registered Jerseys™ of the same sex born in the same year. To interpret, insert the P-level in the blank in the following statement: "This heifer (bull) has a higher PA JPI than __0 percent of the registered heifers (bulls) born in the same year." Example: A P8 heifer born in 2011 has a higher PA JPI than 80 percent of the Registered Jersey heifers born in 2011.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2008 to 2012 and projected for 2013 and 2014; and also for PA Protein for 2008 to 2012, with projections for 2013 and 2014.

Percentile Rankings (P-Levels) for Bulls

| Type | BirthYear | Mean | P0 | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 |
|------|-----------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| JPI | 2008 | 34 | < -50 | -50 | -10 | 12 | 31 | 45 | 56 | 68 | 84 | 101 |
| JPI | 2009 | 48 | < -35 | -35 | 3 | 30 | 47 | 60 | 74 | 85 | 97 | 113 |
| JPI | 2010 | 68 | < -17 | -17 | 21 | 44 | 61 | 77 | 93 | 108 | 122 | 140 |
| JPI | 2011 | 86 | < -2 | -2 | 46 | 68 | 85 | 98 | 112 | 124 | 137 | 151 |
| JPI | 2012 | 116 | < 34 | 34 | 76 | 102 | 119 | 132 | 144 | 155 | 164 | 176 |
| JPI | 2013* | 131 | < 46 | 46 | 92 | 117 | 133 | 146 | 160 | 172 | 181 | 193 |
| JPI | 2014* | 151 | < 66 | 66 | 113 | 138 | 154 | 167 | 181 | 193 | 201 | 211 |
| | | | | | | | | | | | | |
| PRO | 2008 | 3 | < -26 | -26 | -13 | -2 | 4 | 8 | 11 | 15 | 19 | 25 |
| PRO | 2009 | 6 | < -21 | -21 | -8 | 2 | 7 | 11 | 15 | 19 | 23 | 28 |
| PRO | 2010 | 10 | < -17 | -17 | -4 | 4 | 10 | 15 | 19 | 22 | 27 | 32 |
| PRO | 2011 | 14 | < -13 | -13 | 4 | 11 | 15 | 19 | 22 | 26 | 29 | 34 |
| PRO | 2012 | 21 | < -4 | -4 | 11 | 18 | 22 | 26 | 29 | 32 | 36 | 40 |
| PRO | 2013* | 24 | < -1 | -1 | 16 | 21 | 25 | 29 | 32 | 35 | 39 | 43 |
| PRO | 2014* | 28 | < 5 | 5 | 22 | 26 | 29 | 33 | 36 | 39 | 43 | 46 |

Percentile Rankings (P-Levels) for Heifers

| Type | Year | Mean | P0 | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 |
|------|-------|------|-------|-----|----|-----|-----|-----|-----|-----|-----|-----|
| JPI | 2008 | 26 | < -34 | -34 | -7 | 9 | 21 | 32 | 42 | 53 | 65 | 81 |
| JPI | 2009 | 36 | < -22 | -22 | 4 | 20 | 32 | 42 | 52 | 62 | 74 | 90 |
| JPI | 2010 | 50 | < -9 | -9 | 18 | 34 | 45 | 56 | 65 | 76 | 88 | 104 |
| JPI | 2011 | 69 | < 11 | 11 | 40 | 55 | 67 | 76 | 85 | 95 | 106 | 121 |
| JPI | 2012 | 85 | < 27 | 27 | 58 | 72 | 84 | 93 | 102 | 112 | 122 | 137 |
| JPI | 2013* | 99 | < 41 | 41 | 72 | 86 | 98 | 107 | 115 | 125 | 135 | 150 |
| JPI | 2014* | 114 | < 57 | 57 | 89 | 102 | 114 | 122 | 130 | 140 | 149 | 164 |
| | | | | | | | | | | | | |
| PRO | 2008 | 3 | < -17 | -17 | -6 | -1 | 3 | 6 | 9 | 12 | 16 | 20 |
| PRO | 2009 | 6 | < -13 | -13 | -3 | 2 | 6 | 9 | 12 | 15 | 18 | 23 |
| PRO | 2010 | 9 | < -10 | -10 | 0 | 5 | 8 | 11 | 14 | 17 | 21 | 25 |
| PRO | 2011 | 12 | < -6 | -6 | 4 | 9 | 13 | 15 | 18 | 21 | 24 | 28 |
| PRO | 2012 | 16 | < -3 | -3 | 8 | 13 | 16 | 19 | 22 | 25 | 28 | 33 |
| PRO | 2013* | 19 | < 1 | 1 | 11 | 16 | 19 | 22 | 25 | 28 | 30 | 35 |
| PRO | 2014* | 22 | < 4 | 4 | 15 | 20 | 22 | 25 | 28 | 31 | 33 | 38 |