December 2014   Heifer Percentile Ranking Levels (P Level)

The P-level may be the most important guide on the pedigree when evaluating Jersey heifers' genetic merit. 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 heifer ranks compared to all other Registered Jersey™ heifers born in the same year. To interpret, insert the P-level in the blank in the following statement: "This heifer has a higher PA JPI than __0 percent of the registered Jersey heifers born in the same year." Example: A P8 heifer born in 2012 has a higher PA JPI than 80 percent of the Registered Jersey heifers born in 2012.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2009 to 2013 and projected for 2014 and 2015; and also for PA Protein for 2009 to 2013, with projections for 2014 and 2015.

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2009	-23	< -85	-85	-59	-42	-29	-19	-8	3	16	33
JPI	2010	-9	< -74	-74	-45	-29	-16	-5	7	19	32	50
JPI	2011	10	< -57	-57	-27	-10	3	16	27	40	54	73
JPI	2012	27	< -43	-43	-9	10	23	35	46	57	70	88
JPI	2013	48	< -21	-21	14	32	47	58	69	80	92	108
JPI	2014*	64	< -8	-8	29	48	63	75	86	97	110	127
JPI	2015*	82	< 8	8	48	67	82	95	105	117	129	146

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2009	-4	< -24	-24	-14	-9	-6	-3	1	4	7	11
PRO	2010	-2	< -21	-21	-11	-6	-3	0	3	6	9	14
PRO	2011	1	< -18	-18	-8	-3	1	4	6	9	13	18
PRO	2012	4	< -16	-16	-5	0	4	7	10	13	16	22
PRO	2013	9	< -10	-10	0	5	9	12	15	18	22	27
PRO	2014*	11	< -8	-8	3	8	12	15	18	21	25	30
PRO	2015*	14	< -5	-5	6	11	16	19	21	24	28	34

projected