

## Heifer Percentile Rankings

*Updated for August 2009*

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 2004 has a higher PA JPI than 80 percent of the Registered Jersey heifers born in 2004.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2004 to 2008 and projected for 2009 and 2010; and also for PA Protein for 2004 to 2008, with projections for 2009 and 2010.

Trait	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2004	52	< -13	-13	14	31	44	56	67	79	94	113
JPI	2005	61	< -6	-6	23	40	53	65	77	89	103	123
JPI	2006	72	< 5	5	35	52	65	77	88	100	115	135
JPI	2007	87	< 20	20	49	67	80	92	104	116	130	149
JPI	2008	100	< 32	32	61	79	93	105	117	130	144	165
JPI	2009*	111	< 42	42	72	91	105	117	129	142	155	176
JPI	2010*	123	< 54	54	84	103	117	129	141	154	168	189

*\*projected*

Trait	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2004	6	< -13	-13	-4	2	6	9	13	16	19	24
PRO	2005	8	< -12	-12	-2	4	8	12	15	18	21	26
PRO	2006	10	< -11	-11	0	6	10	13	16	19	23	28
PRO	2007	12	< -8	-8	3	8	12	15	18	22	25	30
PRO	2008	15	< -5	-5	6	11	15	18	21	24	28	33
PRO	2009*	17	< -4	-4	8	13	17	20	22	26	30	35
PRO	2010*	19	< -2	-2	11	15	19	22	24	28	32	37

*\*projected*