

April 2014 Percentile Ranking Levels

The P-level is a useful tool to evaluate genetic merit of young bulls and heifers. The P-level is a percentile ranking of Jersey Production Index™ (JPI), displayed as P0 through P9. The P-level is based on the genomic JPI when available. When PA JPI is not available, percentile rankings are based on PA Protein.

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 (GJPI) 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 for the birth years 2008 to 2012 and projected for 2013 and 2014. P-levels are printed on Official Performance Pedigrees for heifers only.

Percentile Rankings (P-Levels) for Bulls

Type	BirthYear	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2009	47	< -34	-34	2	29	46	59	72	83	94	112
JPI	2010	66	< -19	-19	18	40	58	75	90	105	119	137
JPI	2011	80	< -5	-5	39	61	78	92	105	117	131	147
JPI	2012	109	< 22	22	67	91	110	123	136	146	158	175
JPI	2013	141	< 62	62	111	132	147	157	167	175	184	196
JPI	2014*	158	< 75	75	128	148	164	174	185	193	203	215
JPI	2015*	181	< 98	98	154	173	189	199	208	215	225	236
PRO	2009	6	< -21	-21	-8	2	7	11	15	18	23	28
PRO	2010	10	< -17	-17	-4	4	9	15	19	22	26	32
PRO	2011	13	< -14	-14	2	9	14	18	22	25	29	34
PRO	2012	20	< -7	-7	8	15	20	24	27	31	35	41
PRO	2013	28	< 6	6	20	26	30	33	36	39	42	46
PRO	2014*	32	< 9	9	24	29	33	36	39	42	45	50
PRO	2015*	37	< 15	15	31	35	39	41	44	47	50	54

Percentile Rankings (P-Levels) for Heifers

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2009	36	< -23	-23	4	19	31	42	51	62	73	89
JPI	2010	49	< -10	-10	17	33	44	54	64	75	87	103
JPI	2011	67	< 8	8	36	51	63	73	83	93	105	121
JPI	2012	83	< 21	21	53	69	81	91	100	110	121	137
JPI	2013	106	< 47	47	76	93	105	115	124	133	144	158
JPI	2014*	120	< 60	60	91	108	120	130	139	148	159	173
JPI	2015*	138	< 77	77	109	127	139	148	157	165	176	190
PRO	2009	6	< -13	-13	-3	2	6	9	12	15	19	23
PRO	2010	9	< -10	-10	0	5	8	11	14	17	21	26
PRO	2011	12	< -7	-7	4	9	12	15	18	21	24	29
PRO	2012	16	< -4	-4	7	12	15	19	22	25	29	34
PRO	2013	21	< 4	4	13	18	21	25	28	31	34	39
PRO	2014*	24	< 6	6	16	21	24	28	31	34	37	42
PRO	2015*	28	< 10	10	20	25	27	32	35	38	41	46