August 2016   Percentile Ranking Levels

The P-level is a useful tool to evaluate genetic merit of young bulls. 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 bull has a higher PA JPI (GJPI) than __0 percent of the registered bulls born in the same year." Example: A P8 bull born in 2011 has a higher PA JPI than 80 percent of the Registered Jersey bulls born in 2011.

The tables show means and minimum values for percentile ranking levels for the birth years 2011 to 2015 and projected for 2016. P-levels are not printed on Official Performance Pedigrees for bulls.

Percentile Rankings (P-Levels) for Bulls

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2011	13	< -77	-77	-32	-8	9	26	40	55	68	83
JPI	2012	41	< -58	-58	-7	23	41	57	71	83	96	111
JPI	2013	59	< -32	-32	21	50	65	78	89	98	107	120
JPI	2014	79	< -4	-4	47	71	86	96	106	115	126	141
JPI	2015	95	< 1	1	58	86	102	114	125	135	146	158
JPI	2016*	118	< 29	29	88	115	130	139	148	155	164	177

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2011	0	< -28	-28	-12	-5	0	4	7	11	14	19
PRO	2012	5	< -23	-23	-7	1	6	10	13	17	20	25
PRO	2013	10	< -16	-16	0	6	11	15	18	21	24	28
PRO	2014	14	< -8	-8	5	10	15	18	21	25	28	32
PRO	2015	17	< -8	-8	8	16	20	23	26	29	32	36
PRO	2016*	22	< 0	0	14	21	25	28	31	34	37	40

projected