April 2017   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 2012 to 2016 and projected for 2017 and 2018. 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	2012	34	< -37	-37	-1	19	34	45	56	65	74	88
JPI	2013	47	< -21	-21	18	38	50	61	68	75	85	94
JPI	2014	62	< 1	1	36	54	65	74	81	89	99	111
JPI	2015	71	< 3	3	42	60	74	82	92	101	110	121
JPI	2016	91	< 16	16	61	85	98	107	115	121	129	140
JPI	2017*	102	< 31	31	76	97	110	117	125	132	140	150
JPI	2018*	116	< 44	44	90	113	125	132	139	145	153	163

projected

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2012	5	< -23	-23	-7	1	6	10	13	16	20	25
PRO	2013	10	< -17	-17	0	7	11	15	18	21	24	28
PRO	2014	14	< -9	-9	4	10	14	18	21	25	29	34
PRO	2015	17	< -10	-10	7	15	19	22	25	28	31	36
PRO	2016	22	< -5	-5	12	20	25	28	31	34	38	42
PRO	2017*	26	< 0	0	17	24	29	32	35	38	41	46
PRO	2018*	30	< 4	4	21	29	33	36	39	42	46	50

projected