December 2018   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 2017 has a higher PA JPI than 80 percent of the Registered Jersey bulls born in 2017.

The tables show means and minimum values for percentile ranking levels for the birth years 2014 to 2018 and projected for 2019 and 2020. 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	2014	59	< -3	-3	33	51	63	71	78	85	95	106
JPI	2015	68	< -2	-2	39	57	71	81	90	100	109	121
JPI	2016	87	< 6	6	54	80	95	105	114	121	129	138
JPI	2017	96	< 3	3	54	85	106	117	127	136	144	154
JPI	2018	104	< 2	2	59	96	118	130	138	145	154	165
JPI	2019*	118	< 6	6	68	109	134	147	156	164	172	182
JPI	2020*	130	< 7	7	75	121	149	162	172	180	187	197

* projected

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2014	16	< -8	-8	5	11	16	20	23	27	31	36
PRO	2015	19	< -11	-11	7	16	20	24	28	31	36	41
PRO	2016	24	< -9	-9	11	21	26	31	34	38	41	46
PRO	2017	25	< -12	-12	9	22	29	34	37	41	44	50
PRO	2018	23	< -17	-17	6	21	29	33	36	40	44	49
PRO	2019*	27	< -17	-17	9	26	35	39	42	46	49	55
PRO	2020*	29	< -19	-19	9	29	38	43	46	50	53	58

* projected