December 2022   Bull Percentile Ranking Levels (P Level)

The P-level may be the most important guide on the pedigree when evaluating Jersey bulls' 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 bull ranks compared to all other Registered Jersey™ bulls 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 than __0 percent of the registered Jersey bulls born in the same year." Example: A P8 bull born in 2021 has a higher PA JPI than 80 percent of the Registered Jersey bulls born in 2021.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2017 to 2022 and projected for 2023 and 2023; and also for PA Protein for 2017 to 2022, with projections for 2023 and 2023.

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2017	18	< -70	-70	-18	10	26	37	45	54	62	74
JPI	2018	5	< -99	-99	-48	-16	8	25	39	51	62	74
JPI	2019	29	< -88	-88	-20	20	39	53	64	74	83	97
JPI	2020	38	< -90	-90	-29	18	51	69	81	92	102	112
JPI	2021	59	< -76	-76	-6	51	81	92	101	109	116	126
JPI	2022	80	< -44	-44	32	86	104	113	120	126	131	140
JPI	2023*	86	< -58	-58	22	86	114	125	133	140	145	154

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2017	6	< -34	-34	-12	1	8	14	19	23	28	34
PRO	2018	-2	< -48	-48	-30	-14	-2	6	12	17	23	30
PRO	2019	6	< -43	-43	-18	1	9	15	20	24	30	37
PRO	2020	8	< -44	-44	-21	-2	14	20	26	30	34	40
PRO	2021	14	< -38	-38	-10	12	22	27	31	35	39	43
PRO	2022	20	< -30	-30	1	21	28	34	37	40	43	47
PRO	2023*	21	< -35	-35	-3	21	31	36	39	43	46	49

projected