

August 2025

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 2024 has a higher PA JPI than 80 percent of the Registered Jersey bulls born in 2024.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2020 to 2025 and projected for 2026 and 2026; and also for PA Protein for 2020 to 2025, with projections for 2026 and 2026.

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2020	38	< -64	-64	-11	24	46	60	69	78	87	103
JPI	2021	46	< -53	-53	-2	38	57	67	75	82	92	108
JPI	2022	58	< -53	-53	0	47	70	84	93	101	109	121
JPI	2023	64	< -50	-50	3	53	80	93	101	110	117	128
JPI	2024	54	< -61	-61	-33	-2	38	71	100	115	134	151
JPI	2025	70	< -61	-61	-29	13	56	109	134	142	152	159
JPI	2026*	74	< -58	-58	-30	12	58	107	136	147	161	170

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2020	-7	< -53	-53	-33	-15	-3	3	7	11	15	21
PRO	2021	-3	< -49	-49	-27	-8	1	6	10	13	17	22
PRO	2022	0	< -49	-49	-27	-8	5	11	16	20	23	30
PRO	2023	0	< -47	-47	-26	-8	7	11	15	20	24	30
PRO	2024	-5	< -53	-53	-38	-28	-14	2	14	21	26	32
PRO	2025	-4	< -57	-57	-43	-26	-13	13	21	26	30	33
PRO	2026*	-2	< -54	-54	-41	-27	-12	11	22	28	33	37

* projected