

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 2022 has a higher PA JPI than 80 percent of the Registered Jersey bulls born in 2022.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2018 to 2023 and projected for 2024 and 2024; and also for PA Protein for 2018 to 2023, with projections for 2024 and 2024.

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2018	5	< -104	-104	-50	-17	8	26	39	51	63	75
JPI	2019	30	< -87	-87	-20	20	40	53	65	75	84	98
JPI	2020	38	< -96	-96	-31	16	50	67	79	93	103	116
JPI	2021	58	< -75	-75	-7	47	82	94	102	110	117	127
JPI	2022	78	< -60	-60	18	80	103	113	121	127	134	143
JPI	2023	100	< 12	12	84	108	114	120	133	142	145	151
JPI	2024*	115	< 0	0	80	126	141	147	156	162	165	171

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2018	-2	< -48	-48	-31	-13	-2	6	12	18	24	31
PRO	2019	6	< -44	-44	-18	1	10	16	21	26	30	38
PRO	2020	9	< -45	-45	-21	-1	15	21	27	32	37	43
PRO	2021	15	< -39	-39	-12	12	23	29	33	37	40	44
PRO	2022	21	< -33	-33	-4	19	30	35	39	43	46	50
PRO	2023	28	< 1	1	26	32	37	39	41	45	47	51
PRO	2024*	33	< -6	-6	24	38	45	47	49	53	54	57

\* projected