

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	< -102	-102	-50	-17	8	25	40	49	62	73
JPI	2019	28	< -91	-91	-22	19	38	50	62	73	82	97
JPI	2020	36	< -96	-96	-31	14	45	63	77	89	100	112
JPI	2021	55	< -77	-77	-12	42	77	90	98	107	116	127
JPI	2022	72	< -72	-72	4	68	96	109	118	124	131	139
JPI	2023	98	< -23	-23	76	106	115	125	133	139	145	154
JPI	2024*	111	< -30	-30	67	118	137	147	153	159	164	172

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2018	-2	< -47	-47	-30	-13	-2	6	12	17	23	30
PRO	2019	6	< -44	-44	-18	1	9	16	20	25	30	38
PRO	2020	9	< -45	-45	-21	-2	14	21	26	31	35	42
PRO	2021	14	< -38	-38	-12	11	22	27	32	36	40	45
PRO	2022	19	< -39	-39	-9	16	28	33	38	41	45	50
PRO	2023	27	< -22	-22	19	29	35	38	41	43	46	51
PRO	2024*	31	< -24	-24	16	34	43	45	49	50	53	57

* projected