

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 2020 has a higher PA JPI than 80 percent of the Registered Jersey bulls born in 2020.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2017 to 2021 and projected for 2022 and 2023; and also for PA Protein for 2017 to 2021, with projections for 2022 and 2023.

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2017	20	< -70	-70	-17	11	27	38	48	57	66	79
JPI	2018	7	< -101	-101	-50	-16	10	28	42	54	66	79
JPI	2019	34	< -90	-90	-18	22	43	58	70	80	90	103
JPI	2020	43	< -89	-89	-24	24	60	78	87	97	105	113
JPI	2021	68	< -66	-66	17	64	91	101	109	115	122	132
JPI	2022*	74	< -77	-77	10	65	100	113	121	128	135	143
JPI	2023*	87	< -75	-75	19	79	117	131	138	144	150	157

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2017	7	< -36	-36	-12	1	8	14	19	24	29	36
PRO	2018	-2	< -48	-48	-31	-14	-2	6	13	18	24	31
PRO	2019	6	< -44	-44	-17	1	10	16	21	26	31	38
PRO	2020	9	< -45	-45	-21	1	16	22	27	31	35	40
PRO	2021	17	< -37	-37	-6	17	24	29	33	37	40	45
PRO	2022*	17	< -42	-42	-11	15	26	31	35	39	42	46
PRO	2023*	20	< -42	-42	-9	20	31	36	39	43	45	49

\* projected