December 2020   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 2019 has a higher PA JPI than 80 percent of the Registered Jersey bulls born in 2019.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2015 to 2020 and projected for 2021 and 2022; and also for PA Protein for 2015 to 2020, with projections for 2021 and 2022.

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2015	4	< -57	-57	-20	-3	8	17	25	32	40	50
JPI	2016	19	< -58	-58	-7	14	26	35	42	49	57	67
JPI	2017	24	< -64	-64	-15	14	30	42	52	60	69	83
JPI	2018	14	< -89	-89	-42	-9	16	34	48	61	71	83
JPI	2019	44	< -73	-73	-2	38	60	73	81	90	95	104
JPI	2020	59	< -66	-66	11	56	80	90	97	103	111	118
JPI	2021*	61	< -79	-79	2	53	81	96	105	114	121	129
JPI	2022*	71	< -83	-83	6	63	94	109	118	127	134	142

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2015	1	< -30	-30	-12	-4	2	6	9	14	18	23
PRO	2016	5	< -29	-29	-8	2	7	12	16	19	24	30
PRO	2017	6	< -35	-35	-12	1	8	14	18	24	29	35
PRO	2018	-1	< -46	-46	-29	-13	-2	7	12	18	24	31
PRO	2019	7	< -42	-42	-13	3	12	18	21	25	30	34
PRO	2020	11	< -37	-37	-7	11	19	23	26	30	34	39
PRO	2021*	10	< -45	-45	-14	6	17	23	26	31	36	41
PRO	2022*	11	< -47	-47	-14	8	19	26	29	33	38	43

projected