

The P-level may be the most important guide on the pedigree when evaluating Jersey heifers' 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 heifer ranks compared to all other Registered Jersey™ heifers born in the same year. To interpret, insert the P-level in the blank in the following statement: "This heifer has a higher PA JPI than ___0 percent of the registered Jersey heifers born in the same year." Example: A P8 heifer born in 2015 has a higher PA JPI than 80 percent of the Registered Jersey heifers born in 2015.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2012 to 2016 and projected for 2017 and 2018; and also for PA Protein for 2012 to 2016, with projections for 2017 and 2018.

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2012	19	< -30	-30	-7	6	16	24	32	40	49	62
JPI	2013	30	< -18	-18	6	19	29	37	44	52	61	73
JPI	2014	42	< -7	-7	17	31	40	49	56	64	73	85
JPI	2015	54	< 7	7	31	44	53	61	68	76	85	97
JPI	2016	67	< 16	16	44	57	67	75	83	91	99	112
JPI	2017*	78	< 29	29	56	70	79	87	94	102	111	123
JPI	2018*	90	< 40	40	69	82	91	100	107	115	123	135

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2012	4	< -15	-15	-5	0	4	7	10	13	17	21
PRO	2013	8	< -11	-11	-1	4	8	11	14	18	21	26
PRO	2014	11	< -8	-8	2	7	11	14	17	20	23	28
PRO	2015	14	< -4	-4	6	11	14	17	20	23	26	31
PRO	2016	17	< -2	-2	9	14	17	20	23	26	30	35
PRO	2017*	20	< 2	2	13	18	20	23	26	29	33	38
PRO	2018*	24	< 5	5	16	21	24	27	30	32	36	41

* projected