

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 2016 has a higher PA JPI than 80 percent of the Registered Jersey heifers born in 2016.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2012 to 2017 and projected for 2018 and 2019; and also for PA Protein for 2012 to 2017, with projections for 2018 and 2019.

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2012	19	< -29	-29	-6	7	16	25	33	41	50	62
JPI	2013	31	< -17	-17	7	20	29	37	45	53	62	74
JPI	2014	43	< -6	-6	19	32	42	50	58	66	75	86
JPI	2015	56	< 8	8	32	45	54	62	70	78	87	99
JPI	2016	70	< 17	17	45	59	69	77	85	94	103	116
JPI	2017	87	< 39	39	65	77	86	94	101	109	117	130
JPI	2018*	98	< 48	48	75	88	98	105	113	121	129	142
JPI	2019*	111	< 61	61	89	102	111	119	126	135	143	156

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	15	18	21	26
PRO	2014	11	< -7	-7	2	7	11	14	17	20	23	28
PRO	2015	14	< -4	-4	6	11	14	17	20	23	27	32
PRO	2016	18	< -2	-2	9	14	17	21	24	27	31	36
PRO	2017	23	< 4	4	14	19	23	26	29	32	35	40
PRO	2018*	26	< 7	7	17	22	25	29	32	35	38	43
PRO	2019*	29	< 10	10	21	26	29	32	35	38	42	47

* projected