

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 2014 has a higher PA JPI than 80 percent of the Registered Jersey heifers born in 2014.

The tables show means and minimum values for percentile ranking levels based on Parent Average JPI for the birth years 2011 to 2015 and projected for 2016 and 2017; and also for PA Protein for 2011 to 2015, with projections for 2016 and 2017.

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
JPI	2011	7	< -55	-55	-26	-10	3	14	25	35	48	64
JPI	2012	23	< -46	-46	-12	7	21	32	43	54	66	82
JPI	2013	39	< -29	-29	6	25	38	49	60	70	82	97
JPI	2014	55	< -13	-13	22	41	54	65	76	86	97	113
JPI	2015	72	< 6	6	42	60	72	82	92	101	113	129
JPI	2016*	88	< 19	19	57	77	89	99	109	118	130	145
JPI	2017*	104	< 35	35	74	94	106	116	126	135	146	161

Type	Year	Mean	P0	P1	P2	P3	P4	P5	P6	P7	P8	P9
PRO	2011	0	< -18	-18	-8	-3	1	3	6	9	12	17
PRO	2012	4	< -16	-16	-6	-1	4	7	10	13	17	21
PRO	2013	8	< -12	-12	-2	4	8	11	14	18	21	26
PRO	2014	10	< -8	-8	2	7	10	13	16	19	23	28
PRO	2015	14	< -4	-4	6	11	14	17	20	23	26	30
PRO	2016*	17	< -1	-1	9	14	17	20	23	27	30	34
PRO	2017*	21	< 3	3	13	18	20	24	27	30	33	38

* projected