

**Penn State recommended range of body weight and withers height for Jersey heifers\***

Recommended ranges represent the 50th, 67th and 95th percentile.

Percentiles describe the percentage of observations that fall below that level.

Age (months)	Body Weight in Pounds			Withers Height in Inches		
	50th	67th	95th	50th	67th	95th
1	93	108	123	29	32	35
2	122	146	170	30	33	36
3	155	177	199	32	34	36
4	183	217	251	34	36	38
5	233	278	323	35	38	41
6	259	321	383	36	39	42
7	303	362	421	38	40	42
8	335	412	489	39	41	43
9	373	436	499	40	42	44
10	391	483	575	40	42	44
11	428	499	600	41	43	45
12	471	548	625	42	44	46
13	500	571	642	43	45	47
14	535	602	669	44	45	46
15	565	640	715	44	46	48
16	583	661	739	45	46	48
17	609	696	783	45	47	49
18	639	753	867	45	47	49
19	651	769	887	46	47	49
20	698	813	928	46	48	50
21	719	827	935	47	48	50
22	758	860	962	47	49	51
23	760	878	996	48	49	51
24	790	893	1000	48	50	52
	Median	1 SD	2 SD	Median	1 SD	2 SD

BAMN <sup>1</sup> and AJCA A Quality Heifer <sup>2</sup>					
	WT	Factor	Mature Weight	Translates to	
Target @ breeding	600	0.55	1091	1100	Mature Cow
Target @ 1st calving	950	0.85	1118	1100	Mature Cow

AJCA Data <sup>3</sup>		
Lactation	Number of Cows	Average Weight
1	497	957
2	362	1078
3	229	1150
4	167	1183
5 or greater	129	1176
<b>ALL</b>	<b>1384</b>	<b>1068</b>

\* <https://extension.psu.edu/growth-charts-for-dairy-heifers#section-6>

<sup>1</sup> [Bovine Alliance on Management and Nutrition \(BAMN\)](https://www.aphis.usda.gov/animal_health/nahms/dairy/downloads/bamn/BAMN07_HeiferGrowth.pdf)

<sup>1</sup> [https://www.aphis.usda.gov/animal\\_health/nahms/dairy/downloads/bamn/BAMN07\\_HeiferGrowth.pdf](https://www.aphis.usda.gov/animal_health/nahms/dairy/downloads/bamn/BAMN07_HeiferGrowth.pdf)

<sup>2</sup> [https://www.usjersey.com/Portals/0/AJCA/2\\_Docs/QualityHeiferBrochure.pdf](https://www.usjersey.com/Portals/0/AJCA/2_Docs/QualityHeiferBrochure.pdf)

<sup>3</sup> <http://greenbook.usjersey.com/Portals/2/2018/April/AF%26G-Reports/BullsWebEdition.pdf>