

**North Central Research Extension Center—Minot
Soybean Population—Pierce County**

Population	Plant	Plant	Pod	Pod	Number	Seed	Test		Seed Yield	
	Height	Height	Height	Length	Pods	Weight	Weight	Protein	Oil ¹	2008
	in	in ²	mm ²	mm ²	pods/plant ²	g/1000	lb/bu	%	%	bu/a
125,000	23	27	115	39	67	110.9	58.6	36.2	16.0	44.5
150,000	22	27	120	39	59	109.6	58.5	36.2	16.0	42.5
175,000	22	28	124	38	54	111.0	58.3	35.9	16.3	44.3
200,000	24	30	149	37	37	114.8	58.5	36.6	16.1	46.7
225,000	23	28	164	38	36	109.5	58.5	36.3	16.3	49.6
250,000	26	29	189	38	23	110.9	58.1	36.6	16.3	50.8
LSD 5%	NS	NS	NS	NS	14.1	NS	NS	NS	NS	NS
C.V.%	6.6	8.4	15.0	2.5	12.0	3.9	1.6	1.6	0.7	8.6
Mean	29	28	143	38	46	111.1	36.3	16.2	16.3	46.4

¹ Oil adjusted to 13% moisture.

² Measurements taken from 5 random plants per plot.