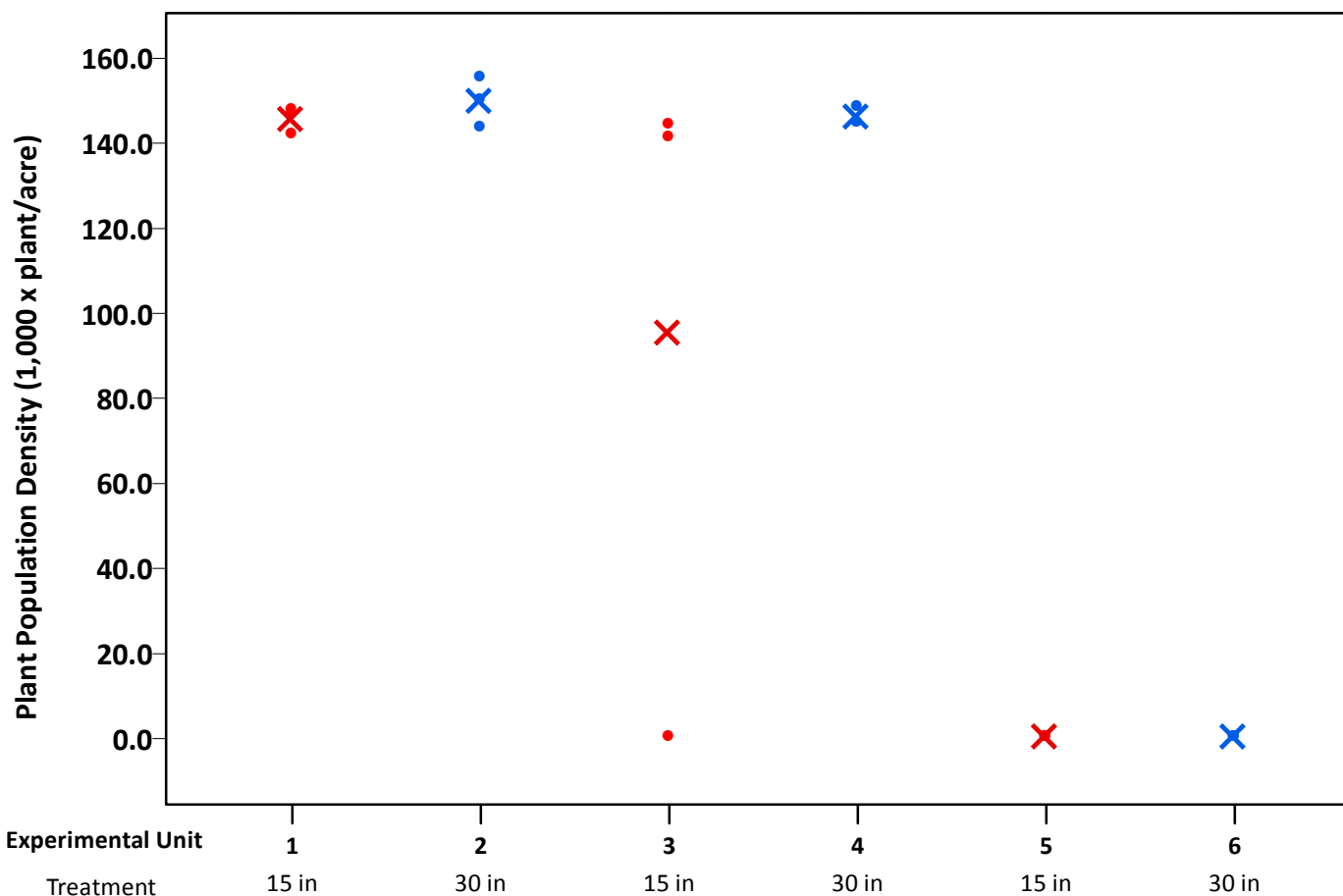




Soybean Population Density

Trial ID: ST2015WIMC001

Row Width 15 in vs 30 in Sampled 6/9/2015



Experimental Unit Average	✗ 15 in	✕ 30 in
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Observed Plant Population Treatment	Sampling Area 1,000 x plant/acre									Average	St. Dev.
	2	4	6	8	10	12	14	16	18		
15 in	147.5	141.7	146.4	141.1	144.0	0.0	0.0	0.0	0.0	144.1	4.4
30 in	143.5	155.1	149.8	144.6	148.1	144.6	0.0	0.0	0.0	147.6	2.8

Population densities were collected along a distance of 17.5 feet for each treatment.

Date:	9-Jun-15
Growth Stage:	V1
Measurement taken:	Population counts
Area measured:	5' x 4 rows-15", 5' x 2 rows-30"
Scale:	
Units:	# plants

Combine Pass ID	Row Spacing	Number of plants			Plant density (ppa/1000)			Average	Notes
		North	Central	South	North	Central	South		
East 30-6	30	87	85	77	151.6	148.1	134.2	144.6	
15-3	15	82	89	81	142.9	155.1	141.1	146.4	
30-5	30	82	87	86	142.9	151.6	149.8	148.1	
15-4	15	72	84	87	125.5	146.4	151.6	141.1	
30-4	30	74	91	84	128.9	158.6	146.4	144.6	
15-5	15	77	86	85	134.2	149.8	148.1	144.0	
30-3	30	87	84	87	151.6	146.4	151.6	149.8	
15-2	15	76	77	91	132.4	134.2	158.6	141.7	
30-2	30	92	83	92	160.3	144.6	160.3	155.1	
15-1	15	94	78	82	163.8	135.9	142.9	147.5	
30-1	30	82	89	76	142.9	155.1	132.4	143.5	
West 15-6	15								No counts

Average

15" 144.2

30" 147.6

Notes:

Row spacing	Rows counted
30"	Row 4 and row 5 starting at the NE corner
15"	Row 4, 5, 6, and 7 starting at the NE corner