

Suggested Soybean Plant Populations for North Carolina (rev.)

Row Width	Planting in May			Planting in June			Planting in July		
	Plants per Foot *	Seeds per Foot **	Pounds of Seed per Acre ***	Plants per Foot *	Seeds per Foot **	Pounds of Seed per Acre ***	Plants per Foot *	Seeds per Foot **	Pounds of Seed per Acre ***
7"	2	2.2	47 - 66	2.25	2.5	53 - 75	2.5	2.8	60 - 84
15"	3.9	4.3	43 - 60	4.6	5.1	51 - 71	5.3	5.9	58 - 81
20"	4.9	5.4	40 - 56	5.9	6.6	49 - 69	6.9	7.7	57 - 80
30"	6.4	7.1	35 - 49	8.3	9.2	46 - 64	10.1	11.3	56 - 79
36"	7	7.8	32 - 45	9.5	10.6	44 - 62	12	13.3	55 - 77

* Assumes determinate varieties. For indeterminate varieties, increase target populations by 20%.

** Assumes 90% emergence. If 85% emergence is anticipated, increase planting rate by 5%.
If 80% emergence is anticipated, increase planting rate by 10%.

*** Range is pounds of seed per acre with seed lots averaging 3500 seeds per pound (first number in range) to 2500 seeds per pound (second number in range).

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