

Thoughts 3—Stem Numbers and Yields



**Plant Population & Nutrition (12-inch spacing)**  
200 P<sub>2</sub>O<sub>5</sub> & 200 K<sub>2</sub>O per Acre

Stem Ave:	Plants/Acre	P gm / Plant	K gm / Plant
2.4	34,848	1.15	2.16
2.8	40,656	0.98	1.85
3.4	49,368	0.81	1.53
4.2	60,984	0.66	1.24
4.9	71,148	0.56	1.06

**Tuber Numbers per Acre**

	Stem Number				
Seed Spacing	2.4	2.8	3.4	4.2	4.9
11	150,543	175,634	213,270	262,868	307,359
12	139,392	162,624	197,472	243,396	284,592
13	128,241	149,614	181,674	223,924	261,825
14	117,982	137,645	167,140	206,010	240,879
15	108,543	126,633	153,769	189,530	221,608

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