

Plant Spacing Chart

This chart gives the number of plants per acre, at various spacings. It assumes no roadways, which are essential. Either axis can be used for the in-row spacing or width of middles (in feet). For example, a 6' middle and a 4' in-row spacing allows 1,815 plants per acre. A 7' middle with 6' between plants allows 1,037 plants per acre.

	1	2	3	4	4.5	5	6	7	8	9	10	12
1	43,560	21,780	14,520	10,890	9,680	8,712	7,260	6,223	5,445	4,840	4,356	3,630
1.5	29,040	14,520	9,680	7,260	6,453	5,808	4,840	4,149	3,630	3,227	2,904	2,420
2	21,780	10,890	7,260	5,445	4,840	4,356	3,630	3,112	2,723	2,420	2,178	1,815
2.5	17,424	8,712	5,808	4,356	3,872	3,485	2,904	2,489	2,178	1,936	1,742	1,452
3	14,520	7,260	4,840	3,630	3,227	2,904	2,420	2,074	1,815	1,613	1,452	1,210
3.5	12,446	6,223	4,149	3,112	2,766	2,489	2,074	1,778	1,556	1,383	1,245	1,037
4	10,890	5,445	3,630	2,723	2,420	2,178	1,815	1,556	1,361	1,210	1,089	908
4.5	9,680	4,840	3,227	2,420	2,151	1,936	1,613	1,383	1,210	1,076	968	807
5	8,712	4,356	2,904	2,178	1,936	1,742	1,452	1,245	1,089	966	871	726
5.5	7,920	3,960	2,640	1,980	1,760	1,584	1,320	1,131	990	880	792	660
6	7,260	3,630	2,420	1,815	1,613	1,452	1,210	1,037	908	807	726	605
7	6,223	3,112	2,074	1,556	1,383	1,245	1,037	889	778	691	622	519
8	5,445	2,723	1,815	1,361	1,210	1,089	908	778	681	605	545	454
9	4,840	2,420	1,613	1,210	1,076	968	807	691	605	538	484	403
10	4,356	2,178	1,452	1,089	968	871	726	622	545	484	436	363
12	3,630	1,815	1,210	908	806	726	605	518	454	403	363	303

Comm/Field/Spacing Chart

UT Extension offers its programs to all eligible persons regardless of race, color, national origin, sex, age, disability, religion or veteran status, and is an Equal Opportunity Employer.