



**Spacing  
in Row  
(in.)**

**Width Between Rows - Per Acre (in.)**

	20 (12-28)	24	26	28	30	32	34	36	38	40	42	48
4	78,408	65,340	60,314	56,006	52,272	49,005	46,122	43,560	41,267	39,204	65,340	32,670
5	62,726	52,272	48,251	44,805	41,818	39,204	36,898	34,848	33,014	31,363	29,870	26,136
6	52,272	43,560	40,209	37,337	34,848	32,670	30,748	29,040	27,512	26,136	24,891	21,780
7	44,805	37,337	34,465	32,003	29,870	28,003	26,356	24,891	23,581	22,402	21,336	18,669
8	39,204	32,670	30,157	28,003	26,136	24,503	23,061	21,780	20,634	19,602	18,669	16,335
9	34,848	29,040	26,806	24,891	23,232	21,780	20,499	19,360	18,341	17,424	16,594	14,520
10	31,363	26,136	24,126	22,402	20,909	19,602	18,449	17,424	16,507	15,682	14,935	13,068
12	26,136	21,780	20,105	18,669	17,424	16,335	15,374	14,520	13,756	13,068	12,446	10,890
13	24,126	20,105	18,558	17,233	16,084	15,078	14,191	13,403	12,698	12,063	11,488	10,052
14	22,402	18,669	17,233	16,002	14,935	14,001	13,178	12,446	11,791	11,201	10,668	9,334
15	20,909	17,424	16,084	14,935	13,939	13,068	12,299	11,616	11,005	10,454	9,957	8,712
16	19,602	16,335	15,078	14,001	13,068	12,251	11,531	10,890	10,317	9,801	9,334	8,168
17	18,449	15,374	14,191	13,178	12,299	11,531	10,852	10,249	9,710	9,224	8,785	7,687
18	17,424	14,520	13,403	12,446	11,616	10,890	10,249	9,680	9,171	8,712	8,297	7,260
19	16,507	13,756	12,698	11,791	11,005	10,317	9,710	9,171	8,688	8,253	7,860	6,878
20	15,682	13,068	12,063	11,201	10,454	9,801	9,224	8,712	8,253	7,841	7,467	6,534
21	14,935	12,446	11,488	10,668	9,957	9,334	8,785	8,297	7,860	7,467	7,112	6,223
22	14,256	11,880	10,966	10,183	9,504	8,910	8,386	7,920	7,503	7,128	6,789	5,940
24	13,068	10,890	10,052	9,334	8,712	8,168	7,687	7,260	6,878	6,534	6,223	5,445
28	11,201	9,934	8,616	8,001	7,467	7,001	6,589	6,223	5,895	5,601	5,334	4,667
30	10,454	8,712	8,042	7,467	6,970	6,534	6,150	5,808	5,502	5,227	4,978	4,356
36	8,712	7,260	6,702	6,223	5,808	5,445	5,125	4,840	4,585	4,356	4,149	3,630
48	6,534	5,445	5,026	4,667	4,356	4,084	3,844	3,630	3,439	3,267	3,111	2,723

**How to calculate Plants Per Acre:**

- 1 Acre = 43,560 ft<sup>2</sup>, to convert to inches, multiply by 144 in. (12 in<sup>2</sup>)
- Divide 6,272,640 by in-Row Spacing in inches
- Next divide that number by the Width Between Rows

**EXAMPLE: 4 x 20 Row Spacing**

$$43,560 \times 144 = 6,272,640 \text{ inches/acre}$$

$$6,272,640 \div 4 = 1,568,160$$

$$1,568,160 \div 20 = 78,408$$

Plants per Acre for a 4 inch row spacing and 20 inch row width is **78,408 plants/acre**