

Corn population per acre

Average plant or seed spacing (inches)	Row width (inches)				Average plants per 50-ft. row
	30	36	38	40	
	Plants or seeds per acre				
5.5	37,600	31,700	29,700	28,200	108
5.7	36,200	30,600	28,600	27,200	104
6.0	34,800	29,000	27,500	26,100	100
6.2	33,500	28,100	26,400	25,100	96
6.5	32,100	26,800	25,300	24,000	92
6.8	30,700	25,600	24,200	23,000	88
7.0	29,900	24,900	23,400	22,400	85
7.3	28,600	23,900	22,600	21,400	82
7.5	27,900	23,200	22,000	20,900	80
7.8	26,500	22,300	20,900	19,900	76
8.0	26,100	21,800	20,600	19,600	75
8.3	25,100	21,000	19,800	18,800	72
8.5	24,400	20,500	19,300	18,300	70
8.8	23,700	19,800	18,700	17,800	68
9.0	23,000	19,400	18,200	17,300	66
9.3	22,300	18,700	17,600	16,700	64
9.5	22,000	18,300	17,100	16,500	62
10.0	20,900	17,400	16,500	15,700	60
10.3	20,200	16,900	16,000	15,200	58
10.5	19,900	16,600	15,700	14,900	57
10.7	19,500	16,300	15,400	14,600	56
11.0	19,000	15,800	15,100	14,300	55
11.5	18,100	15,200	14,300	13,600	52
12.0	17,400	14,500	13,800	13,100	50