



13611 B Street, Omaha, Nebraska 68144 (402) 334-7770 FAX (402) 334-9121 www.midwestlabs.com

SUGGESTED FINAL POPULATION OF CORN FOR VARIOUS YIELD GOALS

YIELD BU/ACRE	YIELD LBS/ACRE	WEIGHT PER EAR				
		A .30	B .35	C .40	D .45	E .50
		PLANT POPULATION				
70	3,920	13,066	11,200	9,800	8,711	7,840
80	4,480	14,933	12,800	11,200	9,955	8,960
90	5,040	16,800	14,400	12,600	11,200	10,080
100	5,600	18,666	16,000	14,000	12,444	11,200
110	6,160	20,533	17,600	15,400	13,688	12,320
120	6,720	22,400	19,200	16,800	14,933	13,440
130	7,280	24,266	20,800	18,200	16,177	14,560
140	7,840	26,133	22,400	19,600	17,422	15,680
150	8,400	28,000	24,000	21,000	18,666	16,800
160	8,960	29,866	25,600	22,400	19,911	17,920
170	9,520	31,733	27,200	23,800	21,155	19,040
180	10,080	33,600	28,800	25,200	22,400	20,160
190	10,640	35,466	30,400	26,600	23,644	21,280
200	11,200	37,333	32,000	28,000	24,888	22,400

General Populations - Use B or C columns

Low C.E.C. Soils - Use C, D and E columns

Short Season Varieties for Your Area - Use A and B columns

Allow 10 to 12 percent over seeding for final population.

LENGTH OF ROW PER ACRE AT VARIOUS ROW SPACING

Distance Between Rows (inches)	Row Length ft./Acre	Distance Between Rows (inches)	Row Length ft./Acre
4	130,680	30	17,424
6	87,120	32	16,335
12	43,560	34	15,372
15	34,848	36	14,520
18	29,040	39	13,399
20	26,136	40	13,068
21	24,891	42	12,445
24	21,780		