

TAKING PLANT POPULATION COUNTS

POPULATION (plants per acre)	Row Spacing _____					
	15"	20"	22"	30"	36"	38"
14,000	40	54	59	80	96	102
14,500	42	55	61	83	100	105
15,000	43	57	63	86	103	109
15,500	44	59	65	89	107	113
16,000	46	61	67	92	110	116
16,500	47	63	69	95	114	120
17,000	49	65	72	98	117	124
17,500	50	67	74	100	121	127
18,000	52	69	76	103	124	131
18,500	53	71	78	106	127	134
19,000	55	73	80	109	131	138
19,500	56	75	82	112	134	142
20,000	57	77	84	115	138	145
20,500	59	78	86	118	141	149
21,000	60	80	88	121	145	153
21,500	62	82	90	123	148	156
22,000	63	84	93	126	152	160
22,500	65	86	95	129	155	164
23,000	66	88	97	132	158	167
23,500	67	90	99	135	162	171
24,000	69	92	101	138	165	174
24,500	70	94	103	141	169	178
25,000	72	96	105	143	172	182
25,500	73	98	107	146	176	185
26,000	75	99	109	149	179	189
26,500	76	101	112	152	183	193
27,000	77	103	114	155	186	196

POPULATION (plants per acre)	Row Spacing _____					
	15"	20"	22"	30"	36"	38"
27,500	79	105	116	158	189	200
28,000	80	107	118	161	193	204
28,500	82	109	120	164	196	207
29,000	83	111	122	166	200	211
29,500	85	113	124	169	203	214
30,000	86	115	126	172	207	218
30,500	88	117	128	175	210	222
31,000	89	119	130	178	213	225
31,500	90	121	133	181	217	229
32,000	92	122	135	184	220	233
32,500	93	124	137	187	224	236
33,000	95	126	139	189	227	240
33,500	96	128	141	192	231	244
34,000	98	130	143	195	234	247
34,500	99	132	145	198	238	251
35,000	100	134	147	201	241	254
35,500	102	136	149	204	244	258
36,000	103	138	152	207	248	262
36,500	105	140	154	209	251	265
37,000	106	142	156	212	255	269
37,500	108	143	158	215	258	273
38,000	109	145	160	218	262	276
38,500	110	147	162	221	265	280
39,000	112	149	164	224	269	284
39,500	113	151	166	227	272	287
40,000	115	153	168	230	275	291

This chart may be used to determine stand counts in test sites or grower fields. To find the corn plant population per acre, follow these steps:

- 1 • Count the number of corn plants in a 100-foot section of one row, then
- 2 • Find that number on the chart under the column for the row spacing used, then
- 3 • Follow the line on which that number appears back to the "Population" column to determine the existing plant population per acre.

FOR IMPROVED ACCURACY, AVERAGE THE RESULTS FROM MORE THAN ONE LOCATION.