

Maize Seed Rate Table 1 Unit = 50,000 Kernels



Target Plant Population		Seed Rate Units / Ha (acre)	Row Width + Deposition distance (cm)				
Ha.	Ac.		at 75 cm (30")	at 60 cm (24")	at 55 cm (21")	at 37.5 cm (15")	
Low	75,000	30,000	1.6 (0.64)	16.9	20.3	28.7	33.8
	80,000	32,000	1.7 (0.68)	15.8	19.0	26.9	31.7
	85,000	34,000	1.8 (0.72)	14.9	17.9	25.3	29.8
	90,000	36,000	1.9 (0.76)	14.1	16.9	24.0	28.1
	95,000	38,000	2.0 (0.81)	13.3	16.0	22.6	26.7
Mid	100,000	40,000	2.1 (0.85)	12.7	15.2	21.6	25.3
	105,000	42,000	2.2 (0.89)	12.1	14.5	20.6	24.1
	110,000	44,500	2.3 (0.93)	11.5	13.8	19.6	23.0
High	115,000	46,500	2.4 (0.98)	11.0	13.2	18.7	22.0
	120,000	48,500	2.5 (1.02)	10.6	12.7	18.0	21.1

† (assumes 95% field germination)