

**SEED POPULATION AND APPROXIMATE DRILLING DISTANCE FOR FINGER PICKUP METERING UNIT
WHEN PLANTER IS EQUIPPED WITH 7.60-15 TIRES INFLATED TO 280kPa (2.8 bar) (40 psi) OF AIR PRESSURE
(Metric Equivalents are given in parentheses)**

Seed Population per Acre (hectare)				Average Drilling Distance in In. (mm)	Sprocket Combinations (Number of Teeth) Driver Driven		Recommended Speed Range mph (km/h)	
30" (76 cm)	36" (91 cm)	38" (97 cm)	40" (102 cm)					
56,100 (138 500)	46,700 (115 400)	44,200 (109 300)	42,000 (138 500)	3-3/4 (95)	30	14	2 to 3	(3.2 to 4.8)
48,600 (120 100)	40,500 (100 100)	38,400 (94 800)	36,500 (120 100)	4-1/4 (109)	26	14	2 to 3-1/2	(3.2 to 5.6)
43,600 (107 600)	36,300 (89 700)	34,400 (84 900)	32,700 (107 600)	4-3/4 (122)	30	18	3 to 4	(4.8 to 6.4)
41,200 (101,700)	34,300 (84 800)	32,500 (80 300)	30,900 (101,700)	5-1/8 (129)	22	14	3 to 4-1/2	(4.8 to 7.2)
37,700 (93 300)	31,500 (77 700)	29,800 (73 600)	28,300 (93 300)	5-1/2 (141)	26	18	3 to 4-1/2	(4.8 to 7.2)
35,600 (88 000)	29,700 (73 300)	28,100 (69 500)	26,700 (88 000)	5-7/8 (149)	30	22	3 to 5	(4.8 to 8.0)
32,000 (79 100)	26,700 (65 900)	25,300 (62 500)	24,000 (79 100)	6-1/2 (166)	22	18	3 to 5-1/2	(4.8 to 8.8)
30,800 (76 200)	25,700 (63 500)	24,300 (60 200)	23,100 (76 200)	6-3/4 (172)	26	22	3 to 6	(4.8 to 9.7)
30,200 (74 600)	25,100 (62 100)	23,800 (58 800)	22,600 (74 600)	7 (176)	30	26	3 to 6	(4.8 to 9.7)
29,900 (73 800)	24,900 (61 500)	23,600 (58 300)	22,400 (73 800)	7-1/8 (178)	16	14	3 to 6	(4.8 to 9.7)
27,700 (68 400)	23,100 (57 000)	21,900 (54 000)	20,800 (68 400)	7-1/2 (192)	30	28	4 to 6-1/2	(6.4 to 10.4)
26,100 (64 600)	21,800 (53 800)	20,600 (51 000)	19,600 (64 600)	8 (203)	22	22	4 to 7	(6.4 to 11.3)
24,200 (59 900)	20,200 (49 900)	19,100 (47 300)	18,200 (59 900)	8-5/8 (219)	26	28	4 to 7-1/2	(6.4 to 12.1)
23,200 (57 300)	19,300 (47 700)	18,300 (45 200)	17,400 (57 300)	9 (229)	16	18	4 to 8	(6.4 to 12.8)
22,100 (54 700)	18,400 (45 600)	17,500 (43 200)	16,600 (54 700)	9-1/2 (240)	22	26	4 to 8	(6.4 to 12.8)
20,600 (50 800)	17,100 (42 300)	16,200 (40 000)	15,400 (50 800)	10-1/8 (259)	22	28	4 to 8	(6.4 to 12.8)
20,300 (50 200)	16,900 (41 800)	16,000 (39 600)	14,200 (50 200)	10-1/4 (262)	14	18	4 to 8	(6.4 to 12.8)
19,000 (47 000)	15,800 (39 100)	15,000 (37 100)	12,500 (47 000)	11 (279)	16	22	4 to 8	(6.4 to 12.8)
16,600 (41 100)	13,900 (34 200)	13,100 (32 400)	12,000 (41 100)	12-5/8 (319)	14	22	4 to 8	(6.4 to 12.8)
16,100 (39 700)	13,400 (33 100)	12,700 (31 400)	12,000 (39 700)	13 (330)	16	26	4 to 8	(6.4 to 12.8)
14,900 (36 900)	12,400 (30 800)	11,800 (29 100)	11,200 (36 900)	14 (356)	16	28	4 to 8	(6.4 to 12.8)
14,100 (34 800)	11,700 (29 000)	11,100 (27 500)	10,600 (34 800)	14-7/8 (377)	14	26	4 to 8	(6.4 to 12.8)
13,100 (32 300)	10,900 (26 900)	10,300 (25 500)	9,800 (32 300)	16 (406)	14	28	4 to 8	(6.4 to 12.8)