

**SOYBEANS WITH RADIAL BEAN METER - 56 CELLS**

AVERAGE SEED SPACING IN INCHES AND/OR APPROXIMATE SEED  
POPULATION PER ACRE OF SOYBEANS WHEN PLANTER IS EQUIPPED WITH 7.60-15 TIRES  
INFLATED TO 40 psi (280 kPa) (2.8 bar) OF AIR PRESSURE.

**MAXEMERGE (7000 & 7100) PLANTERS**

*NOTE: For information on using planting rate charts; see "HOW TO USE PLANTING RATE CHARTS"*

Sprocket Combinations (Number of Teeth) Driver      Driven		Average Seed Spacing Inches	Approximate Seed Population Per Acre				Recommended Speed Range in mph
			15 in Rows	18 in Rows	19 in Rows	20 in Rows	
30	14	0.80	523,628	435,898	412,562	392,028	2-6
26	14	0.92	453,652	378,028	358,424	340,692	2-6
30	18	1.03	406,028	338,824	321,088	305,222	2-7
22	14	1.09	384,560	320,156	303,356	288,420	2-7
26	18	1.19	351,892	294,020	278,144	264,152	2-8
30	22	1.26	331,356	277,220	243,616	249,218	2-8
22	18	1.40	298,688	249,218	236,150	224,016	2-8
26	22	1.45	287,486	239,886	226,818	215,616	2-8
30	26	1.48	281,886	234,284	222,150	212,816	2-8
16	14	1.50	279,086	232,416	220,282	209,080	2-8
30	28	1.62	258,552	215,616	204,414	194,148	2-8
22	22	1.71	243,618	203,482	192,280	182,946	2-8
26	28	1.85	225,882	188,546	178,280	169,876	2-8
16	18	1.93	216,548	180,146	170,812	162,410	2-8
22	26	2.02	206,282	171,744	163,224	153,076	2-8
22	28	2.17	192,280	159,610	151,210	143,744	2-8
14	18	2.20	189,480	157,744	149,344	141,876	2-8
16	22	2.35	177,346	147,458	140,010	132,542	2-8
14	22	2.70	154,944	128,810	122,276	116,576	2-8
16	26	2.78	150,276	125,076	118,542	112,008	2-8
16	28	3.00	139,076	115,742	110,142	104,540	2-8
14	26	3.17	131,610	109,208	103,608	100,808	2-8
14	28	3.42	122,276	101,740	96,140	82,140	2-8

\*For 32-in. (81 cm) rows, multiply seed population per acre (ha) in 30-in. (76 cm) row spacing column by 0.9375.

\*For 34-in. (86 cm) rows, multiply seed population per acre (ha) in 30-in. (76 cm) row spacing column by 0.8824.

\*NOTE: The extended drilling distance attachment may be used to reduce the seed population by any given sprocket combination by 40%; the drilling distance is increased by 67%.

-19-27/AUG98

A44999

A62290,BD -19-28/AUG98

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**AVERAGE SEED SPACING IN INCHES AND/OR APPROXIMATE SEED**  
**POPULATION PER ACRE OF SOYBEANS WHEN PLANTER IS EQUIPPED WITH 7.50-15 TIRES**  
**INFLATED TO 40 psi (280 kPa) (2.8 bar) OF AIR PRESSURE**

**MAXEMERGE (7000 & 7100) PLANTERS**

*NOTE: For information on using planting rate charts, see "HOW TO USE PLANTING RATE CHARTS".*

Sprocket Combinations (Number of Teeth)		Average Seed Spacing Inches	Approximate Seed Population Per Acre		Recommended Speed Range in mph
Driver	Driven		22 in Rows		
30	14	0.80	356,389		2-6
26	14	0.92	309,720		2-6
30	18	1.03	277,474		2-7
22	14	1.09	262,200		2-7
26	18	1.19	240,138		2-8
30	22	1.26	226,561		2-8
22	18	1.40	203,650		2-8
26	22	1.45	196,014		2-8
30	26	1.48	193,469		2-8
16	14	1.50	190,072		2-8
30	28	1.62	176,498		2-8
22	22	1.71	166,314		2-8
26	28	1.85	154,434		2-8
16	18	1.93	147,645		2-8
22	26	2.02	139,160		2-8
22	28	2.17	130,676		2-8
14	18	2.20	128,978		2-8
16	22	2.35	120,492		2-8
14	22	2.70	106,069		2-8
16	26	2.78	101,825		2-8
16	28	3.00	95,036		2-8
14	26	3.17	91,643		2-8
14	28	3.42	74,672		2-8

\*For 32-in. (81 cm) rows, multiply seed population per acre (ha) in 30-in. (76 cm) row spacing column by 0.9375.

\*For 34-in. (86 cm) rows, multiply seed population per acre (ha) in 30-in. (76 cm) row spacing column by 0.8824.

\*NOTE: The extended drilling distance attachment may be used to reduce the seed population by any given sprocket combination by 40%; the drilling distance increased by 67%.

-19-31AUG98

A45000

A62290, BE -19-28AUG98

**SOYBEANS WITH RADIAL BEAN METER - 56 CELLS**

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INFLATED TO 40 psi (280 kPa) (2.8 bar) OF AIR PRESSURE.

**MAXEMERGE (7000 & 7100) PLANTERS**

*NOTE: For information on using planting rate charts; see "HOW TO USE PLANTING RATE CHARTS"*

Sprocket Combinations (Number of Teeth) Driver      Driven		Average Seed Spacing Inches	Approximate Seed Population Per Acre				Recommended Speed Range in mph
			30 in Rows	36 in Rows	38 in Rows	40 in Rows	
30	14	0.80	261,819	217,949	206,281	196,014	2-6
26	14	0.92	226,816	189,014	179,212	170,346	2-6
30	18	1.03	203,014	169,412	160,544	152,611	2-7
22	14	1.09	192,280	160,078	151,678	144,210	2-7
26	18	1.19	175,946	147,010	139,077	132,076	2-8
30	22	1.26	165,678	138,610	121,808	124,609	2-8
22	18	1.40	149,344	124,609	118,075	112,008	2-8
26	22	1.45	143,743	119,943	113,408	107,808	2-8
30	26	1.48	140,943	117,142	111,075	106,408	2-8
16	14	1.50	139,543	116,208	110,141	104,540	2-8
30	28	1.62	129,276	107,808	102,207	97,074	2-8
22	22	1.71	121,809	101,741	96,140	91,473	2-8
26	28	1.85	112,941	94,273	89,140	84,939	2-8
16	18	1.93	108,274	90,073	85,406	81,205	2-8
22	26	2.02	103,141	85,872	81,673	76,538	2-8
22	28	2.17	96,140	79,805	75,605	71,872	2-8
14	18	2.20	94,740	78,872	74,672	70,938	2-8
16	22	2.35	88,673	73,739	70,005	66,271	2-8
14	22	2.70	77,472	64,405	61,138	58,338	2-8
16	26	2.78	75,138	62,538	59,271	56,004	2-8
16	28	3.00	69,538	57,871	55,071	52,270	2-8
14	26	3.17	65,805	54,604	51,804	50,404	2-8
14	28	3.42	61,138	50,870	48,070	41,070	2-8

**\*For 32-in. (81 cm) rows, multiply seed population per acre (ha) in 30-in. (76 cm) row spacing column by 0.9375.**

**\*For 34-in. (86 cm) rows, multiply seed population per acre (ha) in 30-in. (76 cm) row spacing column by 0.8824.**

**\*NOTE: The extended drilling distance attachment may be used to reduce the seed population by any given sprocket combination by 40%; the drilling distance is increased by 67%.**

-19-27AUG98

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A62290,G

-19-28AUG98