



Kinze Planter Rate Chart - Precision Planting vSet Meter													
		27 Hole Corn Disk With New Sprocket (23 tooth)						80 Hole Soybean Disk With New Sprocket (23 tooth)					
Sprocket Combinations (Number of teeth)		Average Seeding Distance (inches)	Seed Population per Acre					Average Seeding Distance (inches)	Seed Population per Acre				
Driver	Driven		30 (Twin)	20	30	36	38		15	20	30	36	38
15	30	9.1	46,000	34,500	23,000	19,200	18,200	3.1	136,200	102,150	68,100	56,800	53,800
15	28	8.5	49,200	36,900	24,600	20,500	19,400	2.9	146,000	109,500	73,000	60,800	57,600
15	27	8.2	51,000	38,250	25,500	21,300	20,100	2.8	151,400	113,550	75,700	63,100	59,800
17	30	8.0	52,200	39,150	26,100	21,800	20,600	2.7	154,400	115,800	77,200	64,300	60,900
15	26	7.9	53,000	39,750	26,500	22,100	20,900	2.7	157,200	117,900	78,600	65,500	62,100
15	25	7.6	55,200	41,400	27,600	23,000	21,800	2.6	163,600	122,700	81,800	68,200	64,600
17	28	7.5	55,800	41,850	27,900	23,300	22,000	2.5	165,400	124,050	82,700	68,900	65,300
17	27	7.2	58,000	43,500	29,000	24,200	22,900	2.4	171,600	128,700	85,800	71,500	67,700
17	26	6.9	60,200	45,150	30,100	25,100	23,800	2.3	178,200	133,650	89,100	74,300	70,300
19	28	6.7	62,400	46,800	31,200	26,000	24,600	2.3	185,000	138,750	92,500	77,100	73,000
17	25	6.7	62,600	46,950	31,300	26,100	24,700	2.3	185,400	139,050	92,700	77,300	73,200
19	27	6.5	64,800	48,600	32,400	27,000	25,600	2.2	191,800	143,850	95,900	79,900	75,700
17	24	6.4	65,200	48,900	32,600	27,200	25,700	2.2	193,000	144,750	96,500	80,400	76,200
19	26	6.2	67,200	50,400	33,600	28,000	26,500	2.1	199,200	149,400	99,600	83,000	78,600
17	23	6.1	68,000	51,000	34,000	28,300	26,800	2.1	201,400	151,050	100,700	83,900	79,500
19	25	6.0	70,000	52,500	35,000	29,200	27,600	2.0	207,200	155,400	103,600	86,300	81,800
19	24	5.7	72,800	54,600	36,400	30,300	28,700	1.9	215,800	161,850	107,900	89,900	85,200
23	28	5.5	75,600	56,700	37,800	31,500	29,800	1.9	223,800	167,850	111,900	93,300	88,300
19	23	5.5	76,000	57,000	38,000	31,700	30,000	1.9	225,200	168,900	112,600	93,800	88,900
23	27	5.3	78,400	58,800	39,200	32,700	30,900	1.8	232,200	174,150	116,100	96,800	91,700
24	28	5.3	78,800	59,100	39,400	32,800	31,100	1.8	233,600	175,200	116,800	97,300	92,200
23	26	5.1	81,400	61,050	40,700	33,900	32,100	1.7	241,000	180,750	120,500	100,400	95,100
24	27	5.1	81,800	61,350	40,900	34,100	32,300	1.7	242,200	181,650	121,100	100,900	95,600
25	28	5.1	82,200	61,650	41,100	34,300	32,400	1.7	243,400	182,550	121,700	101,400	96,100
17	19	5.1	82,200	61,650	41,100	34,300	32,400	1.7	243,800	182,850	121,900	101,600	96,200
23	25	4.9	84,600	63,450	42,300	35,300	33,400	1.7	250,800	188,100	125,400	104,500	99,000
24	26	4.9	85,000	63,750	42,500	35,400	33,600	1.7	251,600	188,700	125,800	104,800	99,300
25	27	4.9	85,200	63,900	42,600	35,500	33,600	1.7	252,400	189,300	126,200	105,200	99,600
26	28	4.9	85,400	64,050	42,700	35,600	33,700	1.7	253,000	189,750	126,500	105,400	99,900
23	24	4.7	88,200	66,150	44,100	36,800	34,800	1.6	261,200	195,900	130,600	108,800	103,100
24	25	4.7	88,200	66,150	44,100	36,800	34,800	1.6	261,600	196,200	130,800	109,000	103,300
25	26	4.7	88,400	66,300	44,200	36,800	34,900	1.6	262,000	196,500	131,000	109,200	103,400
26	27	4.7	88,600	66,450	44,300	36,900	35,000	1.6	262,400	196,800	131,200	109,300	103,600
27	28	4.7	88,600	66,450	44,300	36,900	35,000	1.6	262,800	197,100	131,400	109,500	103,700
23	23	4.5	92,000	69,000	46,000	38,300	36,300	1.5	272,600	204,450	136,300	113,600	107,600
28	27	4.4	95,400	71,550	47,700	39,800	37,700	1.5	282,600	211,950	141,300	117,800	111,600
27	26	4.4	95,600	71,700	47,800	39,800	37,700	1.5	283,000	212,250	141,500	117,900	111,700
25	24	4.4	95,800	71,850	47,900	39,900	37,800	1.5	283,800	212,850	141,900	118,300	112,000
24	23	4.4	96,000	72,000	48,000	40,000	37,900	1.5	284,400	213,300	142,200	118,500	112,300
28	26	4.2	99,000	74,250	49,500	41,300	39,100	1.4	293,400	220,050	146,700	122,300	115,800
27	25	4.2	99,400	74,550	49,700	41,400	39,200	1.4	294,400	220,800	147,200	122,700	116,200
25	23	4.2	100,000	75,000	50,000	41,700	39,500	1.4	296,200	222,150	148,100	123,400	116,900
19	17	4.1	102,800	77,100	51,400	42,800	40,600	1.4	304,600	228,450	152,300	126,900	120,200
28	25	4.1	103,000	77,250	51,500	42,900	40,700	1.4	305,200	228,900	152,600	127,200	120,500
27	24	4.0	103,400	77,550	51,700	43,100	40,800	1.4	306,600	229,950	153,300	127,800	121,000
26	23	4.0	104,000	78,000	52,000	43,300	41,100	1.4	308,000	231,000	154,000	128,300	121,600
28	24	3.9	107,400	80,550	53,700	44,800	42,400	1.3	318,000	238,500	159,000	132,500	125,500
27	23	3.9	108,000	81,000	54,000	45,000	42,600	1.3	320,000	240,000	160,000	133,300	126,300
23	19	3.8	111,400	83,550	55,700	46,400	44,000	1.3	329,800	247,350	164,900	137,400	130,200
28	23	3.7	112,000	84,000	56,000	46,700	44,200	1.3	331,800	248,850	165,900	138,300	131,000
24	19	3.6	116,200	87,150	58,100	48,400	45,900	1.2	344,200	258,150	172,100	143,400	135,900
25	19	3.5	121,000	90,750	60,500	50,400	47,800	1.2	358,600	268,950	179,300	149,400	141,600
23	17	3.4	124,400	93,300	62,200	51,800	49,100	1.1	368,800	276,600	184,400	153,700	145,600
26	19	3.3	125,800	94,350	62,900	52,400	49,700	1.1	373,000	279,750	186,500	155,400	147,200
24	17	3.2	129,800	97,350	64,900	54,100	51,200	1.1	384,800	288,600	192,400	160,300	151,900
27	19	3.2	130,800	98,100	65,400	54,500	51,600	1.1	387,200	290,400	193,600	161,300	152,800
25	17	3.1	135,200	101,400	67,600	56,300	53,400	1.0	400,800	300,600	200,400	167,000	158,200
28	19	3.1	135,600	101,700	67,800	56,500	53,500	1.0	401,600	301,200	200,800	167,300	158,500
26	17	3.0	140,600	105,450	70,300	58,600	55,500	1.0	416,800	312,600	208,400	173,700	164,500
27	17	2.9	146,000	109,500	73,000	60,800	57,600	1.0	432,800	324,600	216,400	180,300	170,800
28	17	2.8	151,400	113,550	75,700	63,100	59,800	0.9	448,800	336,600	224,400	187,000	177,200
Notes:		This chart assumes the 30-tooth sprocket at the pick-up wheel has been replaced with a 23-tooth sprocket. Always verify proper planting population in field to ensure transmission is set correctly											
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Notes: This chart assumes the 30-tooth sprocket at the pick-up wheel has been replaced with a 23-tooth sprocket.
Always verify proper planting population in field to ensure transmission is set correctly.

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If your planter does not have a 28 or 30 tooth sprocket, you may obtain them from your Kinze dealer.

