

Kinze Planter Rate Chart - Precision Planting vSet Meter

Sprocket Combinations (Number of teeth)		27 Hole Corn Disk With New Sprocket (15 tooth)						80 Hole Bean Disk With New Sprocket (15 tooth)					
		Average Seeding Distance (Inches)	Seed Population per Acre					Average Seeding Distance (Inches)	Seed Population per Acre				
			30 (Twin)	20	30	36	38		15	20	30	36	38
15	30	13.9	30,000	22,500	15,000	12,500	11,800	4.7	88,800	66,600	44,400	37,000	35,100
15	28	13.0	32,200	24,150	16,100	13,400	12,700	4.4	95,200	71,400	47,600	39,700	37,600
15	27	12.5	33,400	25,050	16,700	13,900	13,200	4.2	98,800	74,100	49,400	41,200	39,000
17	30	12.3	34,000	25,500	17,000	14,200	13,400	4.1	100,800	75,600	50,400	42,000	39,800
15	26	12.1	34,600	25,950	17,300	14,400	13,700	4.1	102,600	76,950	51,300	42,800	40,500
15	25	11.6	36,000	27,000	18,000	15,000	14,200	3.9	106,600	79,950	53,300	44,400	42,100
17	28	11.5	36,400	27,300	18,200	15,200	14,400	3.9	108,000	81,000	54,000	45,000	42,600
17	27	11.1	37,800	28,350	18,900	15,800	14,900	3.7	112,000	84,000	56,000	46,700	44,200
17	26	10.7	39,200	29,400	19,600	16,300	15,500	3.6	116,200	87,150	58,100	48,400	45,900
19	28	10.2	40,800	30,600	20,400	17,000	16,100	3.5	120,600	90,450	60,300	50,300	47,600
17	25	10.2	40,800	30,600	20,400	17,000	16,100	3.5	120,800	90,600	60,400	50,300	47,700
19	27	9.9	42,200	31,650	21,100	17,600	16,700	3.3	125,000	93,750	62,500	52,100	49,300
17	24	9.9	42,400	31,800	21,200	17,700	16,700	3.3	125,800	94,350	62,900	52,400	49,700
19	26	9.5	43,800	32,850	21,900	18,300	17,300	3.2	129,800	97,350	64,900	54,100	51,200
17	23	9.4	44,400	33,300	22,200	18,500	17,500	3.2	131,400	98,550	65,700	54,800	51,900
19	25	9.2	45,600	34,200	22,800	19,000	18,000	3.1	135,000	101,250	67,500	56,300	53,300
19	24	8.8	47,400	35,550	23,700	19,800	18,700	3.0	140,800	105,600	70,400	58,700	55,600
23	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
19	23	8.4	49,600	37,200	24,800	20,700	19,600	2.8	146,800	110,100	73,400	61,200	57,900
23	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
24	28	8.1	51,400	38,550	25,700	21,400	20,300	2.7	152,400	114,300	76,200	63,500	60,200
23	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
24	27	7.8	53,400	40,050	26,700	22,300	21,100	2.6	158,000	118,500	79,000	65,800	62,400
25	28	7.8	53,600	40,200	26,800	22,300	21,200	2.6	158,600	118,950	79,300	66,100	62,600
17	19	7.8	53,600	40,200	26,800	22,300	21,200	2.6	159,000	119,250	79,500	66,300	62,800
23	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
24	26	7.5	55,400	41,550	27,700	23,100	21,900	2.5	164,000	123,000	82,000	68,300	64,700
25	27	7.5	55,600	41,700	27,800	23,200	21,900	2.5	164,600	123,450	82,300	68,600	65,000
26	28	7.5	55,800	41,850	27,900	23,300	22,000	2.5	165,000	123,750	82,500	68,800	65,100
23	24	7.3	57,400	43,050	28,700	23,900	22,700	2.5	170,400	127,800	85,200	71,000	67,300
24	25	7.3	57,600	43,200	28,800	24,000	22,700	2.5	170,600	127,950	85,300	71,100	67,300
25	26	7.3	57,600	43,200	28,800	24,000	22,700	2.4	170,800	128,100	85,400	71,200	67,400
26	27	7.2	57,800	43,350	28,900	24,100	22,800	2.4	171,200	128,400	85,600	71,300	67,600
27	28	7.2	57,800	43,350	28,900	24,100	22,800	2.4	171,400	128,550	85,700	71,400	67,700
23	23	7.0	60,000	45,000	30,000	25,000	23,700	2.4	177,800	133,350	88,900	74,100	70,200
28	27	6.7	62,200	46,650	31,100	25,900	24,600	2.3	184,400	138,300	92,200	76,800	72,800
27	26	6.7	62,200	46,650	31,100	25,900	24,600	2.3	184,600	138,450	92,300	76,900	72,900
25	24	6.7	62,400	46,800	31,200	26,000	24,600	2.3	185,200	138,900	92,600	77,200	73,100
24	23	6.7	62,600	46,950	31,300	26,100	24,700	2.3	185,400	139,050	92,700	77,300	73,200
28	26	6.5	64,600	48,450	32,300	26,900	25,500	2.2	191,400	143,550	95,700	79,800	75,600
27	25	6.5	64,800	48,600	32,400	27,000	25,600	2.2	192,000	144,000	96,000	80,000	75,800
25	23	6.4	65,200	48,900	32,600	27,200	25,700	2.2	193,200	144,900	96,600	80,500	76,300
19	17	6.2	67,000	50,250	33,500	27,900	26,400	2.1	198,600	148,950	99,300	82,800	78,400
28	25	6.2	67,200	50,400	33,600	28,000	26,500	2.1	199,000	149,250	99,500	82,900	78,600
27	24	6.2	67,400	50,550	33,700	28,100	26,600	2.1	200,000	150,000	100,000	83,300	78,900
26	23	6.2	67,800	50,850	33,900	28,300	26,800	2.1	201,000	150,750	100,500	83,800	79,300
28	24	6.0	70,000	52,500	35,000	29,200	27,600	2.0	207,400	155,550	103,700	86,400	81,900
27	23	5.9	70,400	52,800	35,200	29,300	27,800	2.0	208,600	156,450	104,300	86,900	82,300
23	19	5.8	72,600	54,450	36,300	30,300	28,700	1.9	215,200	161,400	107,600	89,700	84,900
28	23	5.7	73,000	54,750	36,500	30,400	28,800	1.9	216,400	162,300	108,200	90,200	85,400
24	19	5.5	75,800	56,850	37,900	31,600	29,900	1.9	224,600	168,450	112,300	93,600	88,700
25	19	5.3	79,000	59,250	39,500	32,900	31,200	1.8	233,800	175,350	116,900	97,400	92,300
23	17	5.1	81,200	60,900	40,600	33,800	32,100	1.7	240,400	180,300	120,200	100,200	94,900
26	19	5.1	82,000	61,500	41,000	34,200	32,400	1.7	243,200	182,400	121,600	101,300	96,000
24	17	4.9	84,600	63,450	42,300	35,300	33,400	1.7	251,000	188,250	125,500	104,600	99,100
27	19	4.9	85,200	63,900	42,600	35,500	33,600	1.7	252,600	189,450	126,300	105,300	99,700
25	17	4.7	88,200	66,150	44,100	36,800	34,800	1.6	261,400	196,050	130,700	108,900	103,200
28	19	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	17	4.6	91,800	68,850	45,900	38,300	36,200	1.5	271,800	203,850	135,900	113,300	107,300
27	17	4.4	95,200	71,400	47,600	39,700	37,600	1.5	282,200	211,650	141,100	117,600	111,400
28	17	4.2	98,800	74,100	49,400	41,200	39,000	1.4	292,800	219,600	146,400	122,000	115,600

Notes: This chart assumes the 30-tooth sprocket at the pick-up wheel has been replaced with a 15-tooth sprocket.
Always verify proper planting population in field to ensure transmission is set correctly.

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