

Kinze 3600 Edgevac Planter Rate Chart - Precision Planting vSet Meter (15-Tooth Sprocket)											
27 Hole Corn Disk							80 Hole Bean Disk				
Sprocket		Average Seeding	Seed Population per Acre				Average Seeding	Seed Population per Acre			
Driver	Driven		15	30	36	38		15	30	36	38
15	30	13.8	30,200	15,100	12,600	11,900	4.7	89,400	44,700	37,300	35,300
15	28	12.9	32,400	16,200	13,500	12,800	4.4	96,000	48,000	40,000	37,900
15	27	12.4	33,600	16,800	14,000	13,300	4.2	99,600	49,800	41,500	39,300
17	30	12.2	34,200	17,100	14,300	13,500	4.1	101,400	50,700	42,300	40,000
15	26	12.0	34,800	17,400	14,500	13,700	4.1	103,200	51,600	43,000	40,700
15	25	11.6	36,200	18,100	15,100	14,300	3.9	107,200	53,600	44,700	42,300
17	28	11.4	36,600	18,300	15,300	14,400	3.9	108,400	54,200	45,200	42,800
17	27	11.0	38,000	19,000	15,800	15,000	3.7	112,600	56,300	46,900	44,400
17	26	10.6	39,400	19,700	16,400	15,600	3.6	116,800	58,400	48,700	46,100
19	28	10.2	41,000	20,500	17,100	16,200	3.4	121,400	60,700	50,600	47,900
17	25	10.2	41,000	20,500	17,100	16,200	3.4	121,400	60,700	50,600	47,900
19	27	9.9	42,400	21,200	17,700	16,700	3.3	125,600	62,800	52,300	49,600
17	24	9.8	42,600	21,300	17,800	16,800	3.3	126,200	63,100	52,600	49,800
19	26	9.5	44,000	22,000	18,300	17,400	3.2	130,400	65,200	54,300	51,500
17	23	9.4	44,600	22,300	18,600	17,600	3.2	132,200	66,100	55,100	52,200
19	25	9.1	45,800	22,900	19,100	18,100	3.1	135,800	67,900	56,600	53,600
19	24	8.8	47,600	23,800	19,800	18,800	3.0	141,000	70,500	58,800	55,700
23	28	8.5	49,400	24,700	20,600	19,500	2.9	146,400	73,200	61,000	57,800
19	23	8.4	49,800	24,900	20,800	19,700	2.8	147,600	73,800	61,500	58,300
23	27	8.2	51,200	25,600	21,300	20,200	2.8	151,800	75,900	63,300	59,900
24	28	8.1	51,600	25,800	21,500	20,400	2.7	152,800	76,400	63,700	60,300
23	26	7.9	53,200	26,600	22,200	21,000	2.7	157,600	78,800	65,700	62,200
24	27	7.8	53,600	26,800	22,300	21,200	2.6	158,800	79,400	66,200	62,700
25	28	7.8	53,800	26,900	22,400	21,200	2.6	159,400	79,700	66,400	62,900
17	19	7.8	53,800	26,900	22,400	21,200	2.6	159,400	79,700	66,400	62,900
23	25	7.5	55,400	27,700	23,100	21,900	2.5	164,200	82,100	68,400	64,800
24	26	7.5	55,600	27,800	23,200	21,900	2.5	164,800	82,400	68,700	65,100
25	27	7.5	55,800	27,900	23,300	22,000	2.5	165,400	82,700	68,900	65,300
26	28	7.5	55,800	27,900	23,300	22,000	2.5	165,400	82,700	68,900	65,300
23	24	7.3	57,600	28,800	24,000	22,700	2.5	170,600	85,300	71,100	67,300
24	25	7.2	57,800	28,900	24,100	22,800	2.4	171,200	85,600	71,300	67,600
25	26	7.2	57,800	28,900	24,100	22,800	2.4	171,200	85,600	71,300	67,600
26	27	7.2	58,000	29,000	24,200	22,900	2.4	171,800	85,900	71,600	67,800
27	28	7.2	58,000	29,000	24,200	22,900	2.4	171,800	85,900	71,600	67,800
23	23	6.9	60,200	30,100	25,100	23,800	2.3	178,400	89,200	74,300	70,400
28	27	6.7	62,400	31,200	26,000	24,600	2.3	184,800	92,400	77,000	72,900
27	26	6.7	62,400	31,200	26,000	24,600	2.3	184,800	92,400	77,000	72,900
25	24	6.7	62,600	31,300	26,100	24,700	2.3	185,400	92,700	77,300	73,200
24	23	6.7	62,800	31,400	26,200	24,800	2.2	186,000	93,000	77,500	73,400
28	26	6.4	65,000	32,500	27,100	25,700	2.2	192,600	96,300	80,300	76,000
27	25	6.4	65,200	32,600	27,200	25,700	2.2	193,200	96,600	80,500	76,300
25	23	6.4	65,600	32,800	27,300	25,900	2.2	194,400	97,200	81,000	76,700
19	17	6.2	67,400	33,700	28,100	26,600	2.1	199,800	99,900	83,300	78,900
28	25	6.2	67,600	33,800	28,200	26,700	2.1	200,200	100,100	83,400	79,000
27	24	6.2	67,800	33,900	28,300	26,800	2.1	200,800	100,400	83,700	79,300
26	23	6.1	68,200	34,100	28,400	26,900	2.1	202,000	101,000	84,200	79,700
28	24	5.9	70,400	35,200	29,300	27,800	2.0	208,600	104,300	86,900	82,300
27	23	5.9	70,800	35,400	29,500	27,900	2.0	209,800	104,900	87,400	82,800
23	19	5.7	73,000	36,500	30,400	28,800	1.9	216,200	108,100	90,100	85,300
28	23	5.7	73,400	36,700	30,600	29,000	1.9	217,400	108,700	90,600	85,800
24	19	5.5	76,200	38,100	31,800	30,100	1.9	225,800	112,900	94,100	89,100
25	19	5.3	79,400	39,700	33,100	31,300	1.8	235,200	117,600	98,000	92,800
23	17	5.1	81,600	40,800	34,000	32,200	1.7	241,800	120,900	100,800	95,400
26	19	5.1	82,400	41,200	34,300	32,500	1.7	244,200	122,100	101,800	96,400
24	17	4.9	85,000	42,500	35,400	33,600	1.7	251,800	125,900	104,900	99,400
27	19	4.9	85,600	42,800	35,700	33,800	1.6	253,600	126,800	105,700	100,100
25	17	4.7	88,600	44,300	36,900	35,000	1.6	262,600	131,300	109,400	103,700
28	19	4.7	88,800	44,400	37,000	35,100	1.6	263,200	131,600	109,700	103,900
26	17	4.5	92,200	46,100	38,400	36,400	1.5	273,200	136,600	113,800	107,800
27	17	4.4	95,600	47,800	39,800	37,700	1.5	283,200	141,600	118,000	111,800
28	17	4.2	99,200	49,600	41,300	39,200	1.4	294,000	147,000	122,500	116,100

Notes: This chart assumes a 15-tooth sprocket at the pick-up wheel on an Edgevac planter, and a 19 tooth on the meter.
Always verify proper planting population in field to ensure transmission is set correctly. 2/22/2012 9:23





Kinze 3700 EdgeVac to vSet (15-tooth Sprocket)															
			27 Hole Corn Disk							80 Hole Soybean Disk					
Driver	Driven	Avg. Spacing	20"	22"	30"	36"	38"	40"	Avg. Spacing	15"	20"	22"	30"	36"	
15	28	13	24,216	22,015	16,144	13,453	12,745	12,108	4.4	95,669	71,752	65,229	47,834	39,862	
15	27	12.5	25,113	22,830	16,742	13,952	13,217	12,557	4.2	99,212	74,409	67,645	49,606	41,339	
15	26	12	26,080	23,709	17,386	14,489	13,726	13,040	4.1	103,031	77,273	70,248	51,515	42,929	
15	25	11.6	27,122	24,657	18,082	15,068	14,275	13,561	3.9	107,150	80,363	73,057	53,575	44,646	
17	28	11.4	27,446	24,951	18,298	15,248	14,445	13,723	3.9	108,430	81,322	73,929	54,215	45,179	
15	24	11.1	28,253	25,685	18,836	15,696	14,870	14,127	3.7	111,618	83,714	76,103	55,809	46,508	
17	27	11	28,462	25,874	18,975	15,812	14,980	14,231	3.7	112,442	84,332	76,665	56,221	46,851	
15	23	10.6	29,481	26,801	19,654	16,378	15,516	14,740	3.6	116,468	87,351	79,410	58,234	48,528	
17	26	10.6	29,557	26,870	19,705	16,421	15,556	14,779	3.6	116,769	87,577	79,615	58,385	48,654	
19	28	10.2	30,675	27,886	20,450	17,041	16,145	15,337	3.5	121,184	90,888	82,625	60,592	50,493	
17	25	10.2	30,739	27,945	20,493	17,077	16,178	15,370	3.4	121,438	91,079	82,799	60,719	50,599	
19	27	9.9	31,811	28,919	21,207	17,673	16,742	15,905	3.3	125,672	94,254	85,685	62,836	52,363	
17	24	9.8	32,019	29,108	21,346	17,788	16,852	16,010	3.3	126,496	94,872	86,247	63,248	52,707	
19	26	9.5	33,033	30,030	22,022	18,352	17,386	16,517	3.2	130,501	97,876	88,978	65,251	54,376	
17	23	9.4	33,411	30,374	22,274	18,562	17,585	16,706	3.2	131,995	98,996	89,997	65,998	54,998	
19	25	9.1	34,356	31,232	22,904	19,087	18,082	17,178	3.1	135,726	101,795	92,541	67,863	56,553	
15	19	8.8	35,688	32,444	23,792	19,827	18,783	17,844	3	140,991	105,744	96,130	70,496	58,746	
19	24	8.8	35,787	32,533	23,858	19,882	18,835	17,893	3	141,380	106,035	96,395	70,690	58,908	
23	28	8.4	37,131	33,756	24,754	20,629	19,543	18,566	2.9	146,692	110,019	100,017	73,346	61,122	
19	23	8.4	37,343	33,948	24,896	20,746	19,654	18,672	2.8	147,529	110,647	100,588	73,765	61,470	
23	27	8.1	38,508	35,007	25,672	21,393	20,267	19,254	2.7	152,131	114,098	103,726	76,066	63,388	
24	28	8.1	38,747	35,225	25,832	21,526	20,393	19,374	2.7	153,076	114,807	104,370	76,538	63,781	
15	17	7.9	39,887	36,261	26,591	22,159	20,993	19,943	2.7	157,577	118,183	107,439	78,789	65,657	
24	27	7.8	40,182	36,529	26,788	22,323	21,148	20,091	2.6	158,743	119,057	108,234	79,371	66,143	
17	19	7.8	40,446	36,769	26,964	22,470	21,287	20,223	2.6	159,788	119,841	108,946	79,894	66,578	
23	25	7.5	41,587	37,807	27,725	23,104	21,888	20,794	2.5	164,296	123,222	112,020	82,148	68,457	
26	28	7.5	41,976	38,160	27,984	23,320	22,092	20,988	2.5	165,830	124,372	113,066	82,915	69,096	
23	24	7.2	43,320	39,382	28,880	24,067	22,800	21,660	2.4	171,142	128,356	116,687	85,571	71,309	
24	25	7.2	43,397	39,451	28,931	24,109	22,840	21,698	2.4	171,443	128,582	116,893	85,722	71,435	
27	28	7.2	43,590	39,627	29,060	24,217	22,942	21,795	2.4	172,207	129,155	117,414	86,103	71,753	
23	23	6.9	45,204	41,095	30,136	25,113	23,792	22,602	2.3	178,584	133,938	121,762	89,292	74,410	
28	27	6.7	46,879	42,617	31,253	26,044	24,673	23,440	2.3	185,202	138,901	126,274	92,601	77,167	
27	26	6.7	46,944	42,676	31,296	26,080	24,707	23,472	2.3	185,456	139,092	126,448	92,728	77,274	
24	23	6.6	47,169	42,881	31,446	26,205	24,826	23,585	2.2	186,347	139,761	127,055	93,174	77,645	
28	26	6.4	48,682	44,256	32,454	27,045	25,622	24,341	2.2	192,322	144,242	131,129	96,161	80,134	
27	25	6.4	48,821	44,382	32,547	27,123	25,695	24,410	2.2	192,872	144,654	131,503	96,436	80,363	
25	23	6.4	49,134	44,668	32,756	27,297	25,860	24,567	2.2	194,111	145,583	132,348	97,056	80,880	
19	17	6.2	50,523	45,930	33,682	28,068	26,591	25,262	2.1	199,597	149,698	136,089	99,799	83,165	
27	24	6.2	50,855	46,232	33,904	28,253	26,766	25,428	2.1	200,910	150,683	136,984	100,455	83,713	
26	23	6.1	51,101	46,456	34,067	28,390	26,895	25,551	2.1	201,881	151,411	137,646	100,941	84,117	
28	24	5.9	52,739	47,945	35,159	29,300	27,757	26,370	2	208,352	156,264	142,058	104,176	86,813	
27	23	8.7	36,111	32,828	24,074	20,061	19,006	18,055	2.9	142,659	106,994	97,268	71,330	59,441	
23	19	5.7	54,721	49,747	36,481	30,401	28,801	27,361	1.9	216,183	162,137	147,397	108,091	90,076	
28	23	5.7	55,032	50,029	36,688	30,573	28,964	27,516	1.9	217,409	163,056	148,233	108,704	90,587	
24	19	5.5	57,100	51,909	38,067	31,722	30,053	28,550	1.9	225,581	169,186	153,805	112,790	93,992	
25	19	5.3	59,479	54,072	39,653	33,044	31,305	29,740	1.8	234,979	176,234	160,213	117,489	97,908	
23	17	5.1	61,159	55,599	40,773	33,977	32,189	30,580	1.7	241,617	181,213	164,739	120,809	100,674	
26	19	5.1	61,858	56,234	41,239	34,366	32,557	30,929	1.7	244,377	183,283	166,621	122,189	101,824	
24	17	4.9	63,818	58,016	42,545	35,454	33,588	31,909	1.7	252,121	189,090	171,900	126,060	105,050	
27	19	4.9	64,239	58,399	42,826	35,688	33,810	32,119	1.6	253,782	190,336	173,033	126,891	105,742	
25	17	4.7	66,477	60,433	44,318	36,931	34,988	33,238	1.6	262,624	196,968	179,062	131,312	109,427	
28	19	4.7	66,617	60,561	44,412	37,010	35,062	33,309	1.6	263,180	197,385	179,441	131,590	109,658	
26	17	4.5	69,135	62,850	46,090	38,409	36,387	34,568	1.5	273,127	204,845	186,223	136,564	113,803	
23	15	4.5	69,313	63,012	46,209	38,507	36,481	34,657	1.5	273,831	205,373	186,703	136,915	114,096	
27	17	4.4	71,796	65,269	47,864	39,886	37,787	35,898	1.5	283,637	212,728	193,389	141,819	118,182	

Note: This chart assumes a 15 tooth sprocket on the contact wheel and 19 tooth sprockets on the meter drives.

