

eSet™ Cotton or Sugar Beet - 60 Cells

(Based on 30-cell disk chart http://manuals.deere.com/omview/OMA85407_19/)

High Range Input Sprocket

Sprocket Combinations (Number of teeth)		Good Spacing (inches)	Population 20 inch Rows	Population 22 inch Rows	Population 30 inch Rows	Population 36 inch Rows	Population 38 inch Rows	Population 40 inch Rows
Driver	Driven							
35	24	1.1	285,861	259,874	190,574	158,811	150,456	142,932
35	25	1.1	274,427	249,479	182,951	152,459	144,437	137,215
35	26	1.2	263,872	239,884	175,915	146,595	138,882	131,937
35	27	1.2	254,099	230,999	169,399	141,165	133,738	127,051
35	28	1.3	245,024	222,749	163,349	136,124	128,962	122,513
29	24	1.3	236,857	215,324	157,904	131,586	124,663	118,429
29	25	1.4	227,382	206,711	151,588	126,323	119,677	113,692
29	26	1.4	218,637	198,761	145,758	121,464	115,074	109,319
29	27	1.5	210,539	191,399	140,359	116,966	110,812	105,271
29	28	1.6	203,020	184,564	135,347	112,788	106,854	101,511
24	24	1.6	196,019	178,199	130,680	108,899	103,170	98,011
24	25	1.7	188,178	171,071	125,452	104,543	99,043	94,090
24	26	1.7	180,941	164,492	120,627	100,522	95,233	90,471
24	27	1.8	174,239	158,399	116,160	96,799	91,706	87,120
24	28	1.9	168,017	152,742	112,011	93,342	88,431	84,009
20	24	1.9	163,349	148,499	108,900	90,749	85,975	81,675
20	25	2.0	156,815	142,559	104,544	87,119	82,536	78,408
20	26	2.1	150,784	137,076	100,523	83,768	79,361	75,393
20	27	2.2	145,199	131,999	96,800	80,666	76,422	72,600
20	28	2.3	140,014	127,285	93,343	77,785	73,693	70,008
16	24	2.4	130,680	118,800	87,120	72,599	68,780	65,340
16	25	2.5	125,452	114,048	83,635	69,695	66,028	62,727
16	26	2.6	120,627	109,661	80,418	67,015	63,489	60,314
16	27	2.7	116,160	105,600	77,440	64,533	61,137	58,080
16	28	2.8	112,011	101,828	74,674	62,228	58,954	56,006

Low Range Input Sprocket

Sprocket Combinations (Number of teeth)		Good Spacing (inches)	Population 20 inch Rows	Population 22 inch Rows	Population 30 inch Rows	Population 36 inch Rows	Population 38 inch Rows	Population 40 inch Rows
Driver	Driven							
35	24	2.9	107,191	97,447	71,461	59,555	56,421	53,599
35	25	3.0	102,904	93,549	68,602	57,173	54,165	51,455
35	26	3.2	98,946	89,951	65,964	54,974	52,081	49,476
35	27	3.3	95,281	86,619	63,521	52,938	50,152	47,643
35	28	3.4	91,878	83,526	61,252	51,048	48,361	45,942
29	24	3.5	88,816	80,742	59,210	49,346	46,749	44,410
29	25	3.7	85,263	77,512	56,842	47,372	44,879	42,634
29	26	3.8	81,984	74,531	54,656	45,550	43,153	40,994
29	27	4.0	78,947	71,770	52,632	43,863	41,555	39,476
29	28	4.1	76,128	69,207	50,752	42,297	40,071	38,066
24	24	4.3	73,503	66,821	49,002	40,838	38,689	36,754
24	25	4.4	70,563	64,148	47,042	39,204	37,141	35,283
24	26	4.6	67,849	61,681	45,232	37,697	35,713	33,926
24	27	4.8	65,336	59,396	43,557	36,300	34,390	32,670
24	28	5.0	63,002	57,275	42,002	35,004	33,162	31,503
20	24	5.1	61,252	55,684	40,835	34,032	32,241	30,628
20	25	5.3	58,802	53,456	39,201	32,670	30,951	29,403
20	26	5.5	56,540	51,400	37,694	31,414	29,761	28,272
20	27	5.8	54,446	49,497	36,298	30,250	28,659	27,225
20	28	6.0	52,502	47,729	35,001	29,170	27,635	26,253
16	24	6.4	49,002	44,547	32,668	27,225	25,793	24,502
16	25	6.7	47,042	42,765	31,361	26,136	24,761	23,522
16	26	6.9	45,232	41,120	30,155	25,131	23,809	22,618
16	27	7.2	43,557	39,597	29,038	24,200	22,927	21,780
16	28	7.5	42,002	38,183	28,001	23,336	22,108	21,002