



2018 CORN PLANTING POPULATION RECOMMENDATIONS

Genetic Family*	RM	Population Response		Yield Goal (Bu/A)						
		Low	High	80-109	110-139	140-169	170-199	200-229	230-259	260-300
				<i>Recommended planting rate range (seeds per acre x 1000)</i>						
5303	83	7	4	15-19	19-23	23-27	27-30	30-32	32-33	33-34
6075, 6072	90	7	4	15-19	19-23	23-27	27-30	30-32	32-33	33-34
6621, 6620	96	6	7	16-21	21-25	25-28	28-31	31-34	34-34	36-38
6798	98	8	4	14-18	18-21	21-24	24-28	28-31	31-33	NR
6704, 6703	97	6	5	16-20	20-24	24-27	27-30	30-32	32-35	35-37
6813	98	6	5	16-20	20-24	24-27	27-30	30-33	33-35	35-37
7061	100	6	6	NR	21-25	25-28	28-31	31-33	33-35	35-37
7089, 7088	100	7	5	15-19	19-23	23-27	27-30	30-33	33-35	35-36
7166	101	7	5	15-19	19-23	23-27	27-30	30-33	33-35	NR
7210, 7209	102	7	6	15-19	19-23	23-27	27-31	31-34	34-36	36-38
7224	102	6	6	16-21	21-25	25-28	28-31	31-33	33-35	35-37
7278, 7277	102	6	6	16-21	21-25	25-28	28-31	31-33	33-35	NR
7316, 7315	103	5	6	17-21	21-24	24-28	28-31	31-34	34-36	36-37
7422, 7421	103	5	6	17-21	21-24	24-28	28-31	31-34	34-36	36-37
7435, 7434	104	7	5	15-19	19-23	23-26	26-29	29-32	32-34	34-36
7541, 7540	105	5	7	17-21	21-25	25-28	28-31	31-34	34-37	37-38
7558, 7557	105	5	6	17-21	21-24	24-28	28-31	31-34	34-36	36-38
7607, 7606	106	8	4	NR	18-20	20-23	23-26	26-28	28-31	31-33
7644, 7643	106	5	9	17-22	22-26	26-29	29-33	33-36	36-38	38-40
7771	107	6	6	NR	NR	24-27	27-30	30-33	33-35	35-37
7818	108	4	8	18-22	22-26	26-29	29-32	32-35	35-37	37-39
7876	108	6	8	16-21	21-25	25-29	29-32	32-34	34-36	36-39
7886	108	5	7	17-21	21-24	24-27	27-31	31-34	34-37	37-38
7901, 7900	109	8	4	NR	18-21	21-24	24-27	27-30	30-32	32-34
7947, 7946	109	7	5	15-19	19-23	23-26	26-29	29-32	32-34	34-36
7998	109	5	6	17-21	21-24	24-27	27-30	30-33	33-35	35-37
8049, 8048	110	8	5	NR	NR	NR	24-28	28-31	31-33	33-35
8067, 8066	110	5	6	17-21	21-24	24-27	27-30	30-33	33-35	35-37
8091	110	6	7	NR	21-26	26-29	29-32	32-34	34-36	36-38
8123	111	5	5	17-21	21-24	24-27	27-30	30-32	32-34	34-36
8175	111	6	7	16-21	21-24	24-27	27-30	30-33	33-36	36-38
8217	112	5	7	17-21	21-24	24-27	27-30	30-33	33-35	35-38
8240, 8239	112	5	7	17-21	21-25	25-28	28-31	31-33	33-35	35-38
8255	112	4	6	18-22	22-25	25-28	28-31	31-33	33-35	35-37
8295, 8294	112	8	4	NR	NR	NR	23-26	26-28	28-30	30-32
8364, 8363	112	5	7	17-21	21-25	25-28	28-31	31-33	33-36	36-38
8327, 8326	113	8	4	13-16	16-19	19-23	23-27	27-30	30-33	33-35
8691	113	5	6	17-21	21-24	24-27	27-30	30-33	33-35	35-37
8383, 8382	113	5	7	17-21	21-24	24-27	27-30	30-33	33-36	36-38
8347, 8345	114	8	4	NR	18-21	21-24	24-28	28-31	31-33	33-35
8389	114	7	4	NR	NR	NR	25-28	28-31	31-33	33-35
8408, 8407	114	6	8	16-21	21-25	25-28	28-32	32-35	35-37	37-39
8416, 8414	114	6	5	16-20	20-23	23-26	26-29	29-32	32-34	34-36
8470, 8469	114	8	4	NR	NR	20-24	24-26	26-28	28-30	30-32
8529	115	8	4	13-16	16-19	19-23	23-26	26-29	29-32	32-35
8556	115	5	6	17-21	21-24	24-27	27-30	30-32	32-35	35-37
8574, 8572	115	6	8	17-21	21-24	24-27	27-30	30-33	33-36	36-38
8652	116	7	4	NR	NR	NR	25-28	28-31	31-33	33-35

* Denotes HPT brand products.
 N.R. = Not Recommended for that yield environment.

CONTACT YOUR LOCAL HOEGEMEYER REPRESENTATIVE TO LEARN MORE ABOUT PLANTING POPULATIONS FOR YOUR AREA.



CHARACTERISTIC DEFINITIONS

Low Population and High Population Ratings are based on a 1-9 scale with 9 being the best. Definitions are as follows:

Low Population Response – (Ear Flex) A hybrid's ability to outyield other hybrids at low populations.

High Population Response – Likelihood of a yield benefit at aggressive planting populations. Also takes into account standability at high populations.

TRAIT DEFINITIONS

AM - Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

AMX - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products.

AVBL, YGCB, HX1, LL, RR2 (Optimum® Leptra®) - Contains the Agrisure Viptera® trait, the YieldGard Corn Borer gene, the Herculex® I gene, the LibertyLink® gene, and the Roundup Ready® Corn 2 trait.

RW, HX1, LL, RR2 (Optimum® TRIsect®) - Contains the Herculex I gene for above-ground pests and the Agrisure® RW trait for resistance to corn rootworm.

AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control.

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