

2024 CORN PLANTING POPULATION RECOMMENDATIONS



Genetic Family	RM	Population Response		Yield Goal (Bu/A)						
				80-109	110-139	140-169	170-199	200-229	230-259	260-300
		Low	High	<i>Recommended planting rate range (seeds per acre x 1000)</i>						
6108	91	5	7	18-21	21-24	24-27	27-30	30-34	34-36	36-38
6287	92	5	7	18-21	21-24	24-27	27-30	30-34	34-36	36-38
6716, 6714	97	5	6	17-20	20-24	24-27	27-30	30-33	33-36	36-37
6737	97	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
6965, 6963	99	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
7089, 7088	100	7	5	15-18	18-22	22-26	26-30	30-33	33-35	35-36
7094	100	5	7	17-20	20-23	23-26	26-30	30-33	33-36	36-38
7138	101	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
7523, 7322	103	5	7	17-20	20-23	23-26	26-29	29-33	33-36	36-38
7331, 7329	103	7	6	NR	NR	23-27	27-30	30-33	33-35	35-36
7404, 7402	104	6	7	16-20	20-24	24-28	28-31	31-34	34-37	37-39
7436, 7434	104	7	5	15-18	18-22	22-25	25-29	29-32	32-34	34-36
7478	104	6	5	NR	NR	22-25	25-29	29-32	32-34	34-36
7549	105	6	5	NR	NR	22-25	25-29	29-32	32-34	34-36
7654, 7653	106	6	6	16-19	19-23	23-27	27-30	30-33	33-35	35-37
7667	106	6	5	NR	NR	22-25	25-29	29-32	32-34	34-36
7681, 7680	106	6	5	16-19	19-22	22-25	25-29	29-32	32-34	34-36
7772	107	6	6	NR	NR	23-26	26-29	29-33	33-35	35-37
7836, 7835	108	5	6	NR	NR	24-27	27-30	30-33	33-36	36-37
7843	108	7	5	NR	NR	22-25	25-28	28-31	31-33	33-35
7859, 7858	108	4	6	18-21	21-24	24-27	27-30	30-33	33-35	35-38
7917, 7916	109	6	4	NR	NR	22-25	25-29	29-32	32-34	34-35
7955	109	6	6	16-19	19-23	23-27	27-30	30-33	33-35	35-37
7977, 7976	109	7	6	15-18	18-22	22-25	25-29	29-32	32-34	34-36
8009	110	6	6	NR	NR	24-27	27-30	30-33	33-35	35-37
8052, 8051	110	6	5	NR	NR	22-25	25-29	29-32	32-34	34-36
8110	111	7	5	15-18	18-22	22-25	25-28	28-31	31-33	33-35
8126, 8125	111	6	7	16-20	20-23	23-26	26-29	29-33	33-36	36-38
8156	111	7	4	15-17	17-20	20-23	23-27	27-31	31-33	33-34
8172	111	7	6	NR	NR	23-27	27-30	30-33	33-35	35-36
8207, 8205	112	6	5	16-19	19-22	22-25	25-29	29-32	32-34	34-36
8235, 8233	112	5	7	17-20	20-23	23-26	26-29	29-33	33-36	36-38
8268, 8267	112	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
8303	113	6	6	NR	NR	24-27	27-30	30-33	33-35	35-37
8366, 8365	113	5	6	17-20	20-24	24-27	27-30	30-33	33-36	36-37
8371, 8370	113	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
8418, 8397	113	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
8447	114	6	5	NR	NR	22-25	25-29	29-32	32-34	34-36
8454, 8453	114	6	4	NR	NR	22-25	25-29	29-32	32-34	34-35
8491, 8490	114	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
8511	115	6	5	16-19	19-22	22-25	25-29	29-32	32-34	34-36
8531, 8529	115	8	4	13-15	15-18	18-22	22-26	26-29	29-32	32-34
8561, 8560	115	5	7	17-20	20-23	23-26	26-29	29-33	33-36	36-38
8576	115	5	7	17-20	20-23	23-26	26-29	29-33	33-36	36-38
8595	115	6	5	16-19	19-22	22-25	25-29	29-32	32-34	34-36
8685, 8683	116	6	5	16-19	19-22	22-25	25-29	29-32	32-34	34-36
8707	117	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
8750	117	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37

NR = Not Recommended for that yield environment.

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.

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IMPORTANT: Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by Hoegemeyer.

Information and scores are assigned by Hoegemeyer and are based on period-of-years testing through 2023 harvest, and were the latest available at time of printing. Some scores may change after 2023 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.



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.



AML - Optimum® AcreMax® Lepra® products with AVBL, 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 Lepra products.



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, a Bt trait, 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.



Q (Qrome®) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the Bt trait, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Qrome products. Qrome® products are approved for cultivation in the U.S. and Canada. They have also received approval in a number of importing countries, most recently China. For additional information about the status of regulatory authorizations, visit <http://www.biotradestatus.com/>.



V - Vorceed™ Enlist® products with V, LL, RR, ENL. Contains a single-bag integrated refuge solution with multiple modes of action for above- and below-ground insects. The major component contains the Herculex® XTRA genes, the RW3 trait and the VTP trait. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted for Vorceed Enlist products. Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.



PCE - PowerCore® Enlist® corn products with HX1, VTP, ENL, LL, RR. A separate 5% corn borer refuge in the corn belt, and a separate 20% corn borer refuge in EPA-designated cotton-growing counties must be planted PowerCore Enlist products.



LL - Liberty®, LibertyLink® and the Water Droplet Design are registered trademarks of BASF.



RR2 - Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions.



AQ - Optimum® AQUAmax® Product performance in water-limited environments is variable and depends on many factors such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. All hybrids may exhibit reduced yield under water and heat stress. Individual results may vary.



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