

CORN PLANTING POPULATION RECOMMENDATIONS



Genetic Family	RM	Population Response		Yield Goal (bu/ac)						
				80-109	110-139	140-169	170-199	200-229	230-259	260-300
		Low	High	Recommended planting rate range (seeds per acre x 1000)						
6620	96	6	7	16-20	20-24	24-28	28-31	31-34	34-36	36-38
6775	97	6	5	NR	NR	23-26	26-29	29-33	33-35	35-36
6850	98	6	6	NR	NR	24-27	27-30	30-33	33-35	35-37
6941	99	6	5	16-19	19-22	22-25	25-29	29-32	32-34	34-36
7028, 7027	100	5	7	17-20	20-23	23-26	26-29	29-33	33-36	36-38
7089, 7088	100	7	5	15-18	18-22	22-26	26-30	30-33	33-35	35-36
7211, 7209	102	7	6	15-18	18-22	22-26	26-30	30-34	34-36	36-38
7224	102	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
7322	103	5	7	17-20	20-24	24-28	28-31	31-34	34-37	37-39
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
7653	106	6	6	16-19	19-23	23-27	27-30	30-33	33-35	35-37
7680	106	6	5	16-19	19-22	22-25	25-29	29-32	32-34	34-36
7692	106	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
7772	107	6	6	NR	NR	23-26	26-29	29-33	33-35	35-37
7843	108	6	6	NR	NR	24-27	27-30	30-33	33-35	35-37
7869	108	5	6	NR	NR	23-26	26-29	29-33	33-36	36-37
7886	108	5	7	17-21	21-24	24-27	27-31	31-35	35-37	37-39
7921	109	6	4	NR	NR	22-25	25-29	29-32	32-34	34-35
7946, 7945	109	7	4	15-18	18-22	22-25	25-28	28-31	31-33	33-34
7955	109	6	6	16-19	19-23	23-27	27-30	30-33	33-35	35-37
7990	109	6	5	NR	NR	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	110	6	5	NR	NR	22-25	25-29	29-32	32-34	34-36
8066, 8064	110	5	6	17-20	20-23	23-26	26-29	29-33	33-36	36-37
8073	110	5	6	17-20	20-23	23-26	26-29	29-33	33-36	36-37
8085, 8084	110	5	7	17-20	20-23	23-26	26-29	29-33	33-36	36-38
8106, 8104	111	5	6	17-20	20-23	23-26	26-29	29-33	33-36	36-37
8156	111	7	4	14-16	16-19	19-22	22-26	26-30	30-33	33-34
8188	111	6	5	NR	NR	22-25	25-29	29-32	32-34	34-36
8217	112	5	7	17-21	21-24	24-27	27-30	30-33	33-36	36-38
8235, 8233	112	5	7	17-20	20-23	23-26	26-29	29-33	33-36	36-38
8255	112	4	6	18-21	21-24	24-27	27-30	30-33	33-35	35-37
8268	112	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
8296	112	8	4	NR	NR	NR	22-25	25-28	28-30	30-32
8338	113	6	5	NR	NR	22-25	25-29	29-32	32-34	34-36
8349, 8348	113	5	7	17-20	20-23	23-26	26-29	29-33	33-36	36-38
8384, 8382	113	5	7	17-20	20-23	23-26	26-29	29-33	33-36	36-38
8371, 8370	113	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
8417, 8414	114	6	5	16-19	19-22	22-25	25-29	29-32	32-34	34-36
8447	114	6	5	NR	NR	22-25	25-29	29-32	32-34	34-36
8491, 8490	114	6	6	16-20	20-24	24-27	27-30	30-33	33-35	35-37
8512, 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
8560	115	5	7	17-20	20-23	23-26	26-29	29-33	33-36	36-38
8637	116	7	4	NR	NR	22-25	25-28	28-31	31-33	33-34
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

CHARACTERISTICS DEFINITIONS

Low Population & 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.

FOR COMPLETE DETAILS, CONTACT YOUR HOEGEMEYER REPRESENTATIVE OR CALL 1.800.AG LINE 1 (1.800.245.4631)



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 2021 harvest, and were the latest available at time of printing. Some scores may change after 2022 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.



Leptra - Optimum® AcreMax® Leptra® 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 Leptra 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®) - 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/>



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HX1 - Contains the Herculex® I Insect Protection gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; and suppresses corn earworm.



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. Roundup Ready® is a registered trademark used under license from Monsanto Company.



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.



Agrisure® and **Agrisure Viptera®** are registered trademarks of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.



Components of LumiGEN® technologies for soybeans are applied at a production facility, or by an independent sales representative of Corteva Agriscience or its affiliates. Not all sales representatives offer treatment services, and costs and other charges may vary. See your sales representative for details. Seed applied technologies exclusive to Corteva Agriscience and its affiliates.



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DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend® technology unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend® technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with soybeans with Roundup Ready 2 Xtend® technology. **ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.**

Soybeans with Roundup Ready 2 Xtend® technology contain genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba.

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BOLT: Always follow stewardship practices in accordance with the Product Use Guide (PUG) or other product-specific stewardship requirements including grain marketing and pesticide label directions. Varieties with BOLT® technology provide excellent plant-back flexibility for soybeans following application of SU (sulfonyleurea) herbicides such as LeadOff® or Basis® Blend as a component of a burndown program or for double-crop soybeans following SU herbicides such as Finesse® applied to wheat the previous fall.



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