

Harvest Results



2017-2019 Iowa Summary

The new lineup of Mycogen® brand products are delivering value across Iowa. See your local Mycogen ag retailer for more information on these and other exciting Mycogen brand products.

Mycogen® Brand Family	Brand/Product	Average Yield Adv. (Bu/A)	Number of Comparisons
1188™ NEW! 101 RM	Channel® 197-68STXRIB	8.9	36
	Channel 203-01STXRIB	7.5	45
	DeKalb® DKC49-72RIB	17.3	120
	DeKalb DKC51-38RIB	13.5	41
	DeKalb DKC54-38RIB	5.1	268
	All Competitors	6.4	2292
1490™ NEW! 104 RM	Channel 203-01STXRIB	6.9	10
	DeKalb DKC50-08RIB	11.5	27
	DeKalb DKC54-38RIB	11.5	90
	DeKalb DKC55-53RIB	0.8	15
	DeKalb DKC51-38RIB	10.0	13
	All Competitors	7.1	892
1830™ NEW! 108 RM	Channel 207-27STXRIB	17.5	20
	DeKalb DKC58-06RIB	14.6	51
	DeKalb DKC59-50RIB	16.9	16
	DeKalb DKC60-67RIB	13.2	31
	DeKalb DKC62-20RIB	13.0	10
	All Competitors	19.7	447
1890™ NEW! 108 RM	Channel 207-27STXRIB	9.3	21
	DeKalb DKC58-08RIB	5.7	6
	DeKalb DKC58-06RIB	6.7	41
	DeKalb DKC59-50RIB	0.6	10
	DeKalb DKC62-20RIB	11.8	12
	All Competitors	16.0	380
2290™ NEW! 112 RM	Channel 212-84VT2PRIB	12.5	29
	Channel 214-45STXRIB	14.0	10
	DeKalb DKC60-67RIB	4.8	114
	DeKalb DKC62-20RIB	5.1	26
	DeKalb DKC64-34RIB	5.5	50
	All Competitors	13.6	1307
2397™ NEW! 113 RM	Channel 212-84VT2PRIB	15.3	23
	Channel 214-45STXRIB	2.1	6
	DeKalb DKC62-20RIB	9.9	20
	DeKalb DKC64-34RIB	6.4	59
	All Competitors	10.6	909

2017-2019 harvest results from on-farm research trials in Iowa. Multi-year and multi-location information is a better predictor of future performance, Product responses are variable and subject to any number of environmental, disease and pest pressures. Refer to your local Mycogen retailer for the latest and complete listing of traits and scores for each product. All products are trademarks of their manufacturer.



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Optimum® AcreMax® (AM) insect protection

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.

Optimum® AcreMax® Xtra (AMX) insect protection

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.

Optimum® AcreMax® Xtreme (AMXT) insect protection

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.

Optimum® AcreMax® Leptra® insect protection

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.

Qrome® products (Q) - 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 Qrome products.

*In cotton growing regions, a separate 20 percent structured refuge is still required for Refuge Advanced.

Herculex® *Insect Protection* technology by Dow AgroSciences and Pioneer Hi-Bred. PowerCore and SmartStax® multi-event technologies developed by Dow AgroSciences and Monsanto. ®™PowerCore, Roundup Ready, Roundup Ready Logo, SmartStax, SmartStax Logo, YieldGard and the YieldGard Corn Borer Design are registered trademarks of Monsanto Technology LLC. Agrisure® and Agrisure Viptera® are 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. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer.

Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. Roundup Ready® crops contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. **B.t. products** may not yet be registered in all states. Check with your local seed representative for registration status in your state. 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 herbicides are the only 2,4-D products authorized for use in Enlist crops. Always read and follow label directions. Visit Enlist.com/EnlistAhead for best management practices or more information.

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