

59A1



NuTech
Seed®

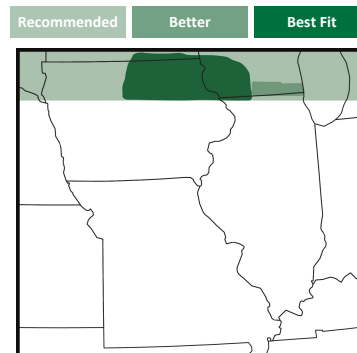
99 RM

59A1AM™ BRAND



59A1 is a leading hybrid with high yield potential for the Northern Corn Belt. It has solid Goss's wilt tolerance for corn-on-corn. The deep kernels and above average test weight contribute to dependable yield potential.

- Strong Goss's wilt tolerance makes it a good fit for northern Iowa
- Very good drought tolerance
- Fungicide candidate where GLS is a concern
- Yield leader type product across northern Iowa
- Consistent high yields east to west
- Dual purpose hybrid for grain and silage



CHARACTERISTICS, POSITIONING AND MANAGEMENT

2400	1250	Flex	P
GDUs to Black Layer	GDUs to Silk	Ear Type	Cob Color
14-16	M-MH	32-35	R
Kernel Rows	Population Range	Recommended Population	Early Planting Date
R	HR	R	R
Late Planting Date	Corn-on-Corn	No-Till	Timber Soil
R	NR	R	HR
Poorly Drained Soil	Sandy Soil	Delayed Harvest	Response to Fungicide



Herbicide Tolerance

RATINGS:

9 = Best
1 = Worst
NA = Not Available
HR = Highly Recommended
R = Recommended
NR = Not Recommended

PLANT AND EAR HEIGHT:

9 = Very tall plant type
1 = Very short plant type
9 = Very high ear placement
1 = Very low ear placement

COB COLOR: R = Red, P = Pink, W = White



HIGH-YIELD



CORN-ON-CORN



HEAT/DROUGHT-STRESSED



POORLY DRAINED

EAR TYPE: F = Flex, SF = Semi-Flex, SD = Semi-Determinate, D = Determinate

AGRONOMICS

PLANT HEIGHT	7
EAR HEIGHT	6
EAR FLEX	7
DRYDOWN	3
TEST WEIGHT	6
STALK LODGING	5
ROOT LODGING	5
GREEN SNAP	5
STAYGREEN	5
DROUGHT TOLERANCE	7
STRESS EMERGENCE	5
GRAY LEAF SPOT	4
NORTHERN CORN LEAF BLIGHT	6
GOSS'S WILT	7
Tar Spot	5
SOUTHERN RUST	
SOUTHERN CORN LEAF BLIGHT	
STARCH	7
CRUDE PROTEIN	6
FIBER DIGESTIBILITY	6

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® 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 and Optimum AcreMax XTreme products.

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.

PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. PowerCore® is a registered trademark of Monsanto Technology LLC. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

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.

Qrome® products contain 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/>.

SmartStax® multi-event technology developed by Corteva Agriscience and Monsanto. ®SmartStax and the SmartStax Logo are registered trademarks of Bayer Group.

Roundup Ready® is a registered trademark used under license from Monsanto Company. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate.

Agrisure® RW trait. Agrisure Viptera® trait. Agrisure® is a registered trademark of, and used under license from, a Syngenta Group Company. Agrisure Viptera® is a registered trademark 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.

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 E3® soybeans - The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies L.L.C.

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.

Liberty®, LibertyLink® and the Water Droplet Design are registered trademarks of BASF. Roundup Ready® is a registered trademark used under license from Monsanto Company.

Components of LumiGEN™ seed treatments are applied at a Corteva Agriscience 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

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