

# 77A5



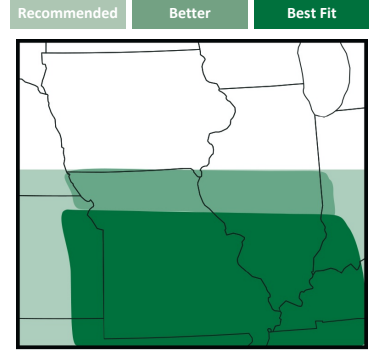
117 RM

77A5AM™ BRAND



Excellent stalks and good roots will make this hybrid a great choice in the full-season maturity. It is an excellent dual purpose hybrid for grain or silage. Very good Goss's wilt tolerance and acceptable GLS allows strong east to west adaptation for the southern market. Fungicide recommended where NCLB is a problem.

- Full-season leader with exceptional yield potential
- Excellent stalks for strong late-season standability
- Tall plant with moderate ear height
- Good roots with above average brittle snap
- Dual purpose hybrid for grain and silage
- Very good drought tolerance



## CHARACTERISTICS, POSITIONING AND MANAGEMENT

<b>2830</b>	<b>1450</b>	<b>Semi-Flex</b>	<b>Red</b>
GDUs to Black Layer	GDUs to Silk	Ear Type	Cob Color
<b>16-18</b>	<b>M-MH</b>	<b>29-34</b>	<b>NR</b>
Kernel Rows	Population Range	Recommended Population	Early Planting Date
<b>NR</b>	<b>R</b>	<b>R</b>	<b>R</b>
Late Planting Date	Corn-on-Corn	No-Till	Timber Soil
<b>HR</b>	<b>R</b>	<b>R</b>	<b>HR</b>
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

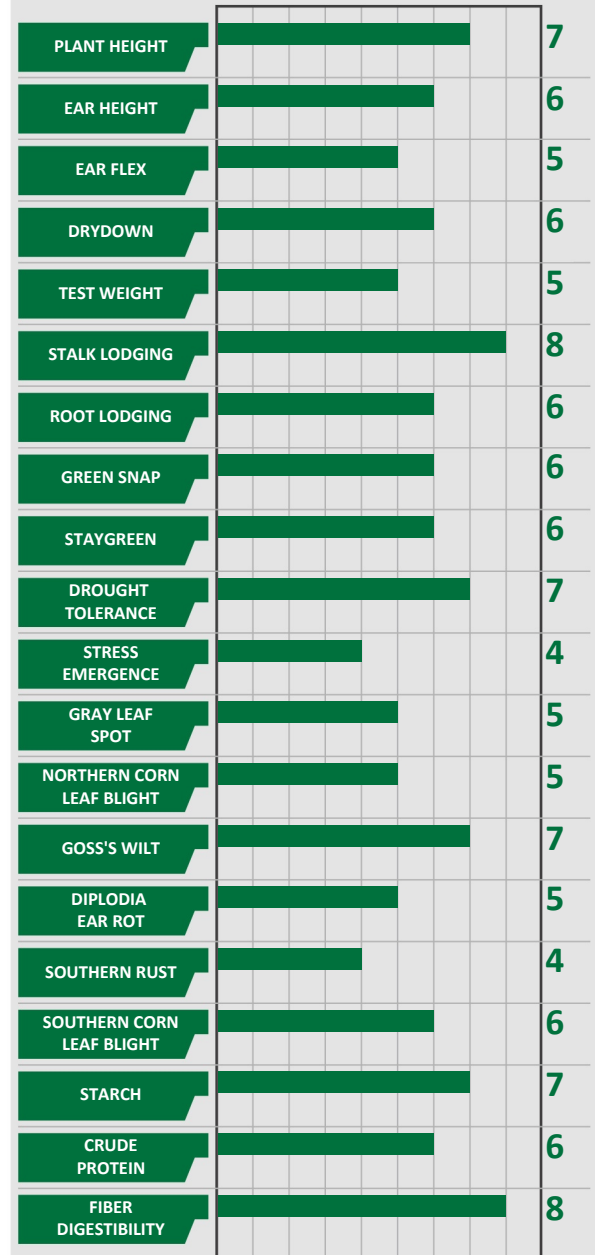
**PLANT AND EAR HEIGHT:**  
 9 = Very tall plant type  
 1 = Very short plant type  
 9 = Very high ear placement  
 1 = Very low ear placement

HIGH-YIELD  
 CORN-ON-CORN  
 HEAT/DROUGHT-STRESSED  
 POORLY DRAINED

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

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

## AGRONOMICS



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.

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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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