



# CORN

## HERCULEX® I WITH ROUNDUP READY®

# 11901

HXIRR2



Strong disease package and stress tolerance combine with a very flexy ear to make 11901 a great choice for a silage or grain hybrid across the South. A tall plant type with girthy ears maintains staygreen and plant integrity late in the season.



- Strong silage choice
- Thick, girthy ears
- Good disease package
- Best in Southern regions

### NOTES

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### GENERAL CHARACTERISTICS

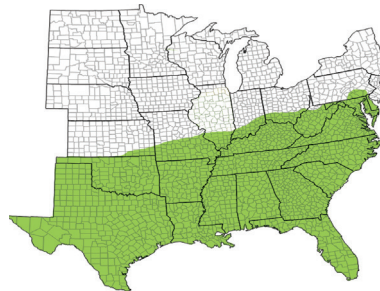
Exp #: .....X21192TM  
 Year Released: .....2013  
 Maturity:..... 119  
 Heat Units: .....2900  
 Seedling Vigor:..... Excellent  
 Emergence:..... Very Good  
 Standability:..... Good  
 Health: ..... Very Good  
 Drought Tolerance:..... Excellent  
 Wet Soils:..... Good  
 Test Weight: ..... Very Good  
 Silage Yield:..... Superior  
 Silage Quality:..... NA  
 Fungicide Response:..... Excellent  
 Recommended Soil Type:..... All  
 No-Till Adapted: ..... Yes  
 Herbicide Sensitivity: .....None  
 Delayed Harvest: ..... NR

### PLANT CHARACTERISTICS

Plant Height:..... Tall  
 Plant Color:..... Green  
 Leaf Attitude:..... Semi-Upright  
 Stalk Strength:..... Good  
 Root Strength:..... Very Good  
 Staygreen: ..... Very Good  
 Plant Intactness: ..... Very Good  
 Corn-on-corn:..... Very Good  
 Green Snap: ..... Superior  
 Nitrogen Application Timing:..... Pre V4  
 Gray Leaf Spot:..... Good  
 Northern Corn Leaf Blight:..... Excellent  
 Southern Corn Leaf Blight: ..... Excellent  
 Goss' Wilt: ..... Good  
 Stalk Anthracnose:..... Good

### ADAPTATION AREA

Soil Productivity	Performance	Population
Low Soil	Very Good	26-28,000
Medium Soil	Very Good	26-28,000
High Soil	Superior	30-32,000



### EAR CHARACTERISTICS

Ear Type:..... Semi-Flex  
 Ear Height: ..... Medium High  
 Kernel Rows:..... 18-20  
 Cob Color: ..... White  
 Dry Down: ..... Good  
 Husk Cover: ..... Very Good



## HERCULEX® I WITH ROUNDUP READY®

Herculex® I Insect Protection delivers a wide window of protection. It protects corn against European corn borer, southwestern corn borer, black cutworm, fall armyworm, western bean cutworm, southerncornstalk borer, lessercornstalk borer and sugarcane borer. It provides suppression of corn earworm.

REFUGE: 80:20 BLOCK



## ROUNDUP READY®

Roundup Ready® Corn 2 enables broad-spectrum weed control, outstanding crop safety and more flexibility when used in the Roundup Ready System. Roundup PowerMAX® is a new Roundup® agricultural herbicide formulation that offers powerful, consistent weed control. Its enhanced consistency of control has been proven on hard-to-control weeds such as velvetleaf, lambsquarters, purslane, kochia and morning glory.



## INSECT RESISTANCE MANAGEMENT

Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.



## RESPECT THE REFUGE

Respect the Refuge is a training and communication campaign that helps heighten awareness of Insect Resistance Management (IRM) requirements, as mandated by the EPA, when insect-protected traits are planted. When using insect-protected technologies, please respect the refuge and plant appropriate refuge on your farm. Please refer to the most current IRM Guide.

**Monsanto Company is a member of Excellence Through Stewardship® (ETS).** Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

Agrisure®, Agrisure Viptera® and E-Z Refuge™ are trademarks of a Syngenta Group Company. Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC.

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, post-emergent weed control of Liberty® herbicide for optimum yield and excellent weed control.

**B.t. products** may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state.

**IMPORTANT IRM INFORMATION:** RIB Complete® corn blend does not require the planting of a structured refuge **except** in the Cotton-Growing Area where corn earworm is a significant pest. Genuity® SmartStax® RIB Complete® and Genuity® VT Double PRO® RIB Complete® corn are blended seed corn products. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

**Roundup Technology®** includes Monsanto's glyphosate-based herbicide technologies. **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. Genuity and Design®, Genuity Icons, Genuity®, Processor Preferred and Design®, RIB Complete and Design®, RIB Complete®, Roundup PowerMAX®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Technology®, Roundup®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC. LibertyLink® and the Water Droplet Design® are registered trademarks of Bayer. Herculex® is a registered trademark of Dow AgroSciences LLC. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.

