

# 503



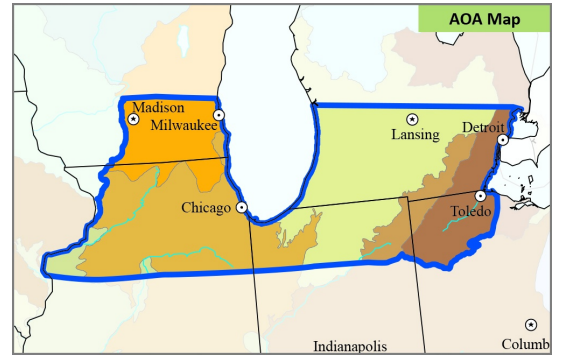
103 RM

5F-503AM™\*



503 products have a shorter plant and earline supported by strong stalks and roots. It works best in the Illinois market offering excellent drought tolerance. Very good grain quality and test weight makes this a great choice. Fungicide applications are recommended if GLS is a concern.

- Dominant performance
- Medium-short plant stature
- Semi-determinate ear
- Very strong disease package
- Strong stalks and roots
- Excellent grain quality



## POSITIONING AND MANAGEMENT

<b>2370</b>	<b>MH-H</b>	<b>Semi-Determinate</b>	<b>P</b>
GDUs to Black Layer	Pop. Range	Ear Type	Cob Color
<b>16-18</b>	<b>NR</b>	<b>HR</b>	<b>R</b>
Kernel Rows	Corn-on-Corn	Conventional Tillage	No-Till
<b>R</b>	<b>HR</b>	<b>R</b>	<b>R</b>
Timber Soil	Poorly Drained Soil	Sandy Soil	Early Planting Date
<b>R</b>	<b>R</b>	<b>HR</b>	<b>HR</b>
Delayed Harvest	Response to Fungicide	Corn-on-Soybean	Late Planting Date
	<b>1270</b>	<b>N</b>	
Recommended Population	GDUs to Silk	Silage Potential	



Herbicide Tolerance

### RATINGS KEY: 9 = OUTSTANDING 1 = POOR

- 9 Best-in-class performance in a given situation or growing environment
- 7-8 Good to very good adaptability to a given situation or growing environment
- 5-6 Average to slightly above average adaptability to a given situation or growing environment
- 1-4 Avoid using a product in a given situation or growing environment
- NA Rating not available

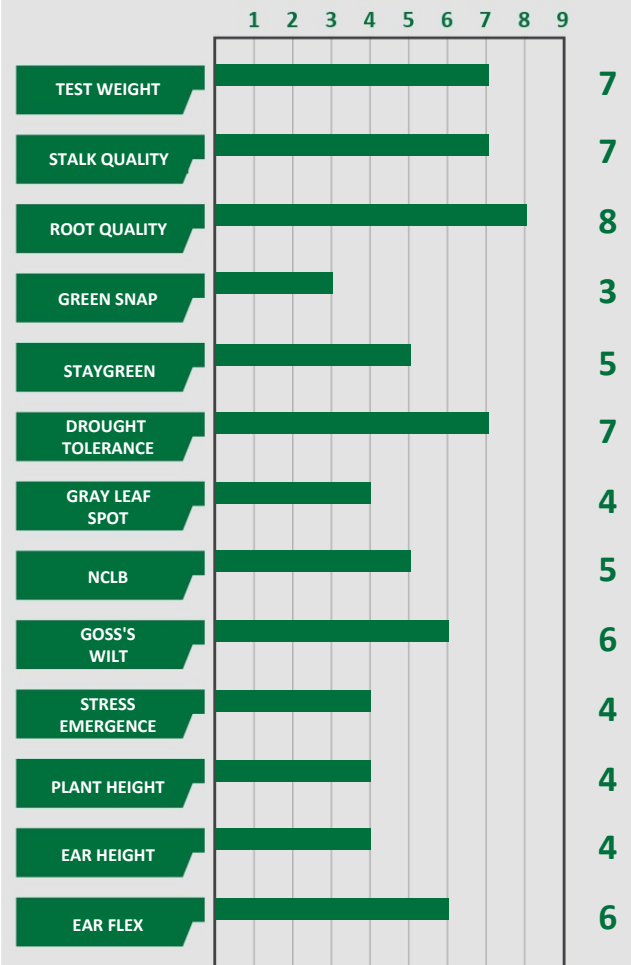
### PLANT AND EAR HEIGHT:

- T = Tall
- M = Medium
- S = Short
- H = High
- L = Low

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

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

## AGRONOMICS



Area of adaptation map: Consult with a NuTech representative for planting outside of AOA recommendation. NuTech AOA maps are based on EPA III ecoregions. U.S. Environmental Protection Agency, 2013, Level III ecoregions of the continental United States: Corvallis, Oregon, U.S. EPA – National Health and Environmental Effects Research Laboratory, map scale 1:7,500,000, <https://www.epa.gov/eco-research/level-iii-and-iv-ecoregions-continental-united-states>.

NuTech Seed warrants that seed sold by it conforms to the label description on the seed packaging within tolerances established or permitted by law. This warranty excludes and is in lieu of all other warranties, expressed or implied, including any warranty of merchantability or fitness for a particular purpose, which are hereby disclaimed.

Important: Characteristic scores provide key information useful in selecting and managing products in your area. Information and scores are assigned by NuTech Seed and are based on period-of-years testing through 2017 harvest and were the latest available at time of printing. Some scores may change after 2018 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.

Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yield genetics with the powerful, non-selective, post emergent weed control of Liberty® herbicide for optimum yield and excellent weed control. Liberty is not registered for use in all states. Always follow grain marketing, stewardship practices and 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. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. 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. Herculex® I Insect Protection, Herculex® XTRA Insect Protection and Herculex® RW Rootworm Protection, technology by Dow AgroSciences and Pioneer Hi-Bred. AMX - 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.

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