

NK0314

RM:103

Consistent performance on variable soils

- Outstanding grain quality and test weight
- Solid agronomics with superb green snap tolerance
- Very good response to fertility and fungicides

Best



Trait Versions

- Agrisure Duracade® 5122 E-Z Refuge®



Yield advantages are composites based on the results of 2019-2020 Syngenta first party, FIRST and other independent third party trials, when available. For more information regarding yield comparisons against an individual product, ask your Syngenta representative. All photos are either the property of Syngenta or are used with permission. ©2020 Syngenta. **Important: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.** HERCULEX® and the HERCULEX Shield are trademarks of Dow AgroSciences, LLC. HERCULEX Insect Protection technology by Dow AgroSciences. Genuity®, Genuity and Design, Genuity Icons, YieldGard VT Pro® and Design are registered trademarks used under license from Monsanto Technology LLC. The trademarks or service marks displayed or otherwise used herein are the property of a Syngenta Group Company. All other trademarks are the property of their respective owners. More information about Agrisure Duracade® is available at <http://www.biotechstatus.com>.

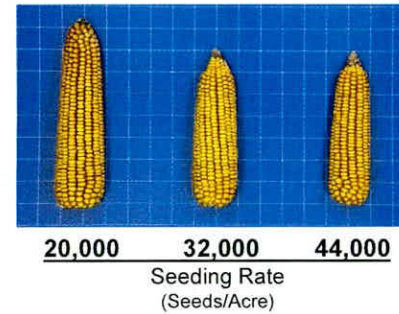




NK0314 – 5122 E-Z Refuge

RM: 103

RATINGS	NK0243	NK0314	NK0472
RM	102	103	104
Emergence	3	3	2
Root Strength	3	3	2
Stalk Strength	2	4	2
Drought	2	4	3
Plant Height	5	4	4
Ear Height	5	3	4
Greensnap	2	2	2
Drydown	3	5	4
Test Weight	5	2	2
Ear Flex	F	SF	SD
Stay green	1	3	3
Goss's Wilt	3	3	3
NCLB	4	3	5



NK0314 will flex its ears at lower populations, but hold ear size at higher populations allowing planting flexibility



Root Type:
Modified

RATINGS KEY

*All numerical ratings are on a 1-9 scale where 1=best.

Key Advantage

Plant Height: 1=Short

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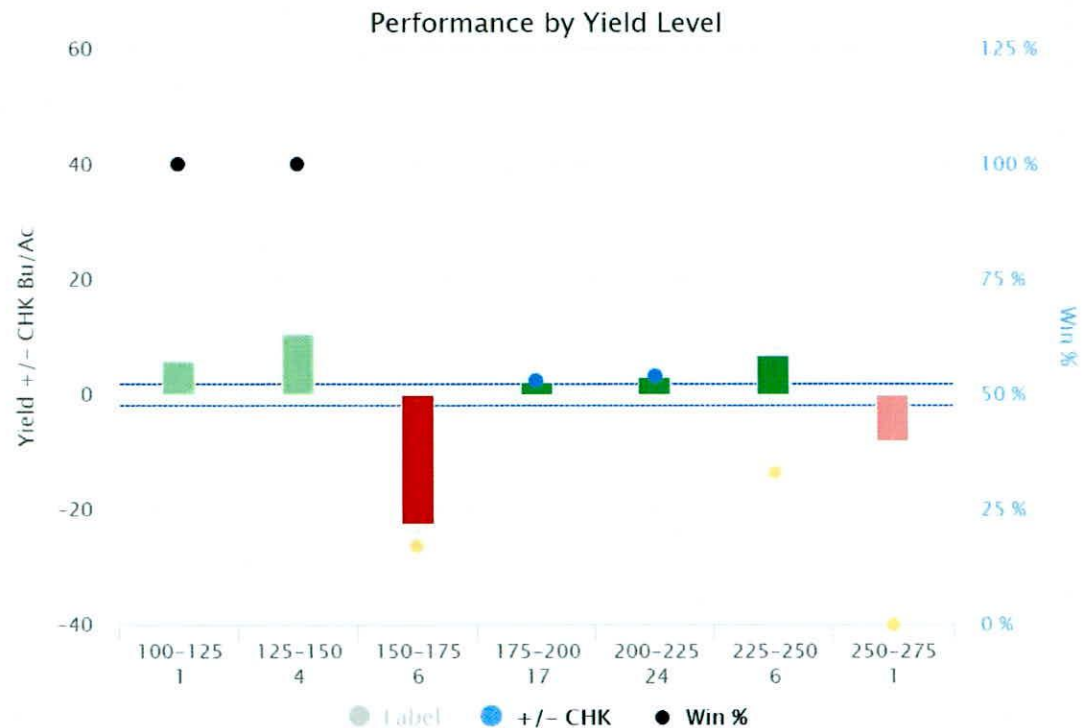
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- Provide a good fertility base to maximize yield and support late season stalk health
- Population driven at higher yield levels, but should not push planting densities without adequate fertility
- Very good ear flex in lower yield environments and at lower populations
- Avoid placement on coarse soils with poor water holding capacity or soils prone to drought stress



Source: Based on 2020 Syngenta Research Trials, MN/SD, Checks +/- 3 RM

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NK0314 – 5122 E-Z Refuge

Target Acre | MN, SD

- Excellent grain quality for the variable soil acre
- Ear flex allows grower to manage planting populations by yield goal and fertility
- Avoid placement on coarse soils prone to drought stress
- Provide sufficient N and K to feed ear and plant to harvest
- Use fungicide where GLS pressure is high

Brands	Trait Version	Locs (N)	Yield Adv. (Bu/A)	*Moisture Adv.	T.W. Adv. (Lbs.)	
NK0243	3120/5122	57	+0.3	+1.4	+2.1	54% Wins
NK0472	5222	53	+3.6	-0.8	+0.2	57% Wins
NK0624	3120/5222	46	-0.5	-0.4	+2.6	
P0157	AMXT	30	-1.0	+0.6	-0.2	
P0306	Q	16	-3.8	+0.7	+0.5	
DKC51-38	SS/RIB	31	+10.4	+2.0	+0.4	
DKC54-38	SS/RIB	22	+2.5	+1.1	-0.1	
DKC55-53	SS/RIB	18	+0.6	+0.6	+1.1	
DKC55-84	SS/RIB	13	+2.3	-0.6	+2.6	

Source: Based on 2020 Syngenta Research Trials

AM—Optimum® AcreMax® SSRIB—SmartStax® RIB Complete® Corn Blend AMXT—Optimum® AcreMax® Xtreme

NITROGEN



FUNGICIDE



CORN-ON-CORN



POPULATION



Source: Scores based on Syngenta Research Trials & Observations B=Best, G=Good, F=Fair, P=Poor

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