



2022 Corn & Soybean Guide Northern Iowa

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Corn Local Positioning

Series	RM	National Positioning	National Positioning	Local Positioning
NK9991	99	High yield potential with strong agronomics	Improved plant health with better roots and stalks	Excellent choice for medium- to high-yield environments
				Highly suited for corn-on-corn or rotated acres
				Solid stalks, roots, staygreen and very good test weight
				Prefers medium to fine soil types (suitable on poorly drained) and medium-high OM soils
NK0314	103	Consistent performance on variable soils	Outstanding grain quality and test weight	Good performance on corn-on-corn rotations
				Place on variable soils that are fine textured, poorly drained and high CEC
				Position on high OM and CEC soils
NK0472	104	Elite performance across highly productive acres	Excellent test weight and grain quality on a semi-determinate ear	Excellent tolerance to Goss's Wilt, Bacterial Leaf Streak and Fusarium Crown Rot
				Best performance on medium and high CEC soils
				Optimum performance at medium to high populations
				Works well for corn-on-corn rotation
NK0877	108	Broadly adapted hybrid with consistent performance	Outstanding disease tolerance in the Central and Eastern Corn Belt	Positive response to fungicide application
				Position on the medium to coarse soil types that have medium to lower yield potential
				Stable performer in both moisture and heat stress environments
NK1188	111	Consistent yield potential and agronomics across environments	Attractive plant height and ear placement	Medium plant height and semi-flex ear that perform best at moderate populations
				Strong roots and above average stalk that performs across all soils textures and drainage
				Nice grain quality and TWT but use caution in areas with Goss's Wilt

Notes:

Corn Quick Reference

Series	RM	Agrisure® Duracade® 5222 E-Z Refuge®	Agrisure® Duracade® 5122 E-Z Refuge®	Agrisure® Viptera® 3220 E-Z Refuge®	Agrisure® 3120 E-Z Refuge®	Ear Flex	Root Type	Test Weight	Emergence	Seedling Vigor	Plant Height	Root Strength	Stalk Strength	Drought	Green Snap	Drydown	N. Corn Leaf Blight	Goss's Wilt	Continuous Corn	Drought Prone Soils	High pH Soils	Highly Productive Soils	Variable Soils	Poorly Drained Soils	Nitrogen Response
NK9991	99		X			SF	M	3	3	2	3	2	3	3	4	3	2	5	2	2	2	1	2	1	3
NK0314	103		X			SF	M	2	3	3	4	3	4	4	2	5	3	3	2	2	2	2	2	2	1
NK0472	104	X				SD	M	2	2	2	4	2	2	4	2	4	5	3	2	2	2	1	2	1	3
NK0877	108			X		SF	M	4	3	3	5	2	2	2	4	4	3	4	2	1	3	3	2	2	-
NK1188	111		X		X	SF	F	2	3	3	4	3	4	2	3	3	3	6	2	2	2	2	2	2	2

NA Best Good Fair Poor



Soybean Local Positioning

Product	RM	National Positioning	National Positioning	Local Positioning
NK17-M2XF	1.7	Trusted genetics bring excellent yield potential for maturity	Medium-tall plant type with great standability	Very good SDS, IDC and SWM tolerance Performs on all soil types
NK19-C8XF	1.9	Exciting new genetics for late Group 1	Strong tolerance to Iron Deficiency Chlorosis	Medium plant with medium canopy Excellent PRR package allow placement on the variable acre Strong SDS tolerance enables early planting
NK21-H4XF	2.1	Exceptional yield potential with great defensive traits	Broadly adapted while thriving on poorly drained soils	Medium plant height and medium canopy Adapted to all soil and management types Works well positioned south of zone
NK25-C9XF	2.5	Excellent performance with great Sudden Death Syndrome protection	Performs well north and south of zone	Medium-tall plant height and medium-bush Broadly adapted across all soil types including poorly drained soils High ratings for SDS (2) and PRR (3)

Notes: _____

Soybean Quick Reference

Product	RM	Herbicide Tolerance	Canopy/Plant Type	Plant Height	Emergence	Standability	Narrow Row	Wide Row	Drought Prone Soils	High pH Soils	Highly Productive Soils	Variable Soils	Poorly Drained Soils	Phytophthora Gene	SCN Resistances	SCN Source	Soybean White Mold	Sudden Death Syndrome
NK17-M2XF	1.7	XF	M	MT	4	2	1	2	2	2	1	1	2	Rps1c	MR3	PI88788	3	3
NK19-C8XF	1.9	XF	M	M	2	3	2	1	2	2	2	1	2	Rps1c, Rps3a	MR3	PI88788	-	3
NK21-H4XF	2.1	XF	M	M	3	4	3	1	1	2	2	2	1	Rps1c	MR3	PI88788	-	3
NK25-C9XF	2.5	XF	MB	MT	3	3	2	1	1	3	2	2	1	Rps1c	R3, MR14	PI88788	-	2

NA

Best

Good

Fair

Poor



CLASSIFICATION: PUBLIC. Ratings are based on interpretation of data gathered by Syngenta and/or observations across areas of adaptation and may change as additional data are gathered. Product performance assumes disease presence.

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Corn Ratings: 1 = Best, Tallest or Highest; 9 = Worst, Shortest or Lowest; (+) = Not Available. A few ratings are on a 1-4 scale (Best, Good, Fair, Poor) instead.

Soybean Ratings: 1 = Best, 9 = Worst; (+) = Not Available. A few ratings are on a 1-4 scale (Best, Good, Fair, Poor) instead.

"High pH Soils" rating represents an assessment of stand establishment, chlorosis severity and yield performance.

"Continuous Corn" rating indicates whether hybrid contains multiple agronomic phenotype traits deemed important for continuous corn systems.



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