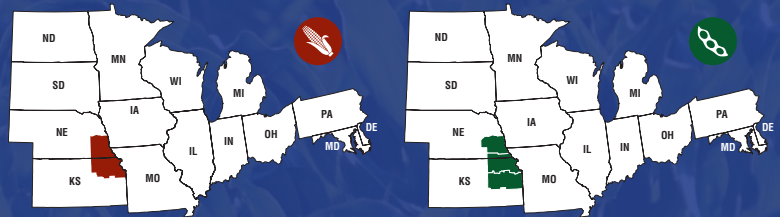


# 2021 Performance Summary

## Kansas and Southeast Nebraska



**Adam Stuteville, FIRST Field Manager**  
Agri Seed Research, LLC  
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Summary of the 2021 Season



I am pleased to provide this summary of Farmers' Independent Research of Seed Technologies (FIRST) corn and soybean yield trials in Kansas and Southeast Nebraska. The FIRST program is celebrating its 25th year of operations in 2021. FIRST provides a fair and objective platform under a uniform testing standard to compare seed productivity in a multitude of soil and growing conditions across 16 states. The continuing goal of the program is to deliver timely, unbiased comparisons of innovative seed genetics to improve yield and profitability for American farmers.

This planting season had some challenges in these areas. There was some very heavy precipitation in May that drowned out a couple corn plots. After early June planting, several locations in Kansas had hard rains that thinned

stands somewhat. After that, it was a matter of when and where fields got rain. There was little drought, but a few sites missed key rainfall and had reduced yields. Soybean harvest went pretty well this year, with mostly above average yields. There was some greenstem and even green leaves in mature beans that made threshing difficult.

I would like to thank all of our host farmers and seed companies for the time, effort and communication that they provide to help us conduct these trials in a professional and timely fashion. Their support and dedication towards the program have allowed us to supply all producers with a valuable tool when it comes to making good, solid seed selections for next year's crop.

**Adam Stuteville**

# FIRST Testing Methodology and Procedures

## TESTING PROGRAM

Our testing program compares corn and soybean seed product yield and agronomic performance in grower fields across 16 states: Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota and Wisconsin (Figure 1 & Figure 2).

Testing regions have been established to provide similarity by geography and crop maturity. Seed products within a predefined maturity range (e.g., 106 to 116 RM corn or 0.7 to 1.5 maturity soybeans) are pooled into a single, all-season test or split into early- and full-season tests depending on entry volume. Products are planted at five or six corn test locations or four soybean locations within a region.

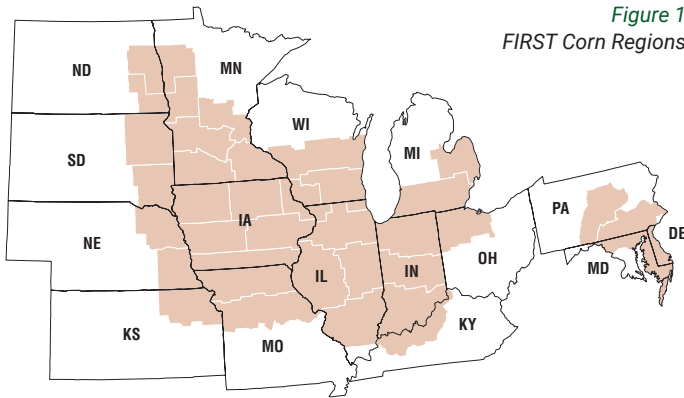


Figure 1  
FIRST Corn Regions

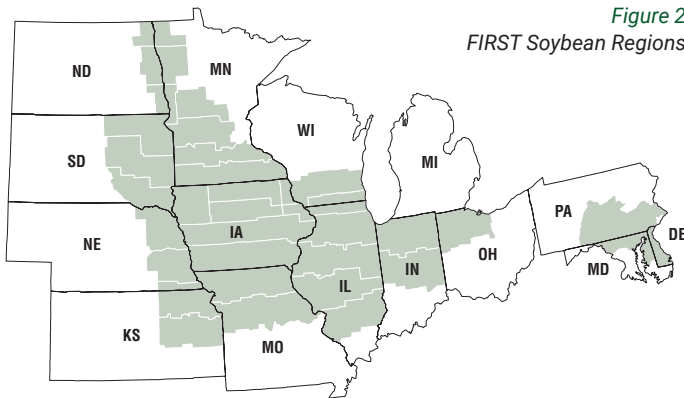


Figure 2  
FIRST Soybean Regions

Test locations are selected to represent the geographic diversity within a region. Ideal sites have uniform, well-drained soils where farmer hosts use standard production practices for the area. Typically, all tests at a location are conducted adjacent to each other to minimize yield variance between tests.

Seed companies and/or seed distributors are invited to submit their most promising seed products within specified test maturity limits to desired test regions. They provide high-quality seed from commercial lots and fees to enter FIRST tests. The only exceptions are check products (CK after product names, i.e. A1234 CK), chosen by FIRST Managers to bridge results between early- and full-season tests, and Grower Comparison products (GC after the product name), often provided by host farmers for their knowledge as test space permits.

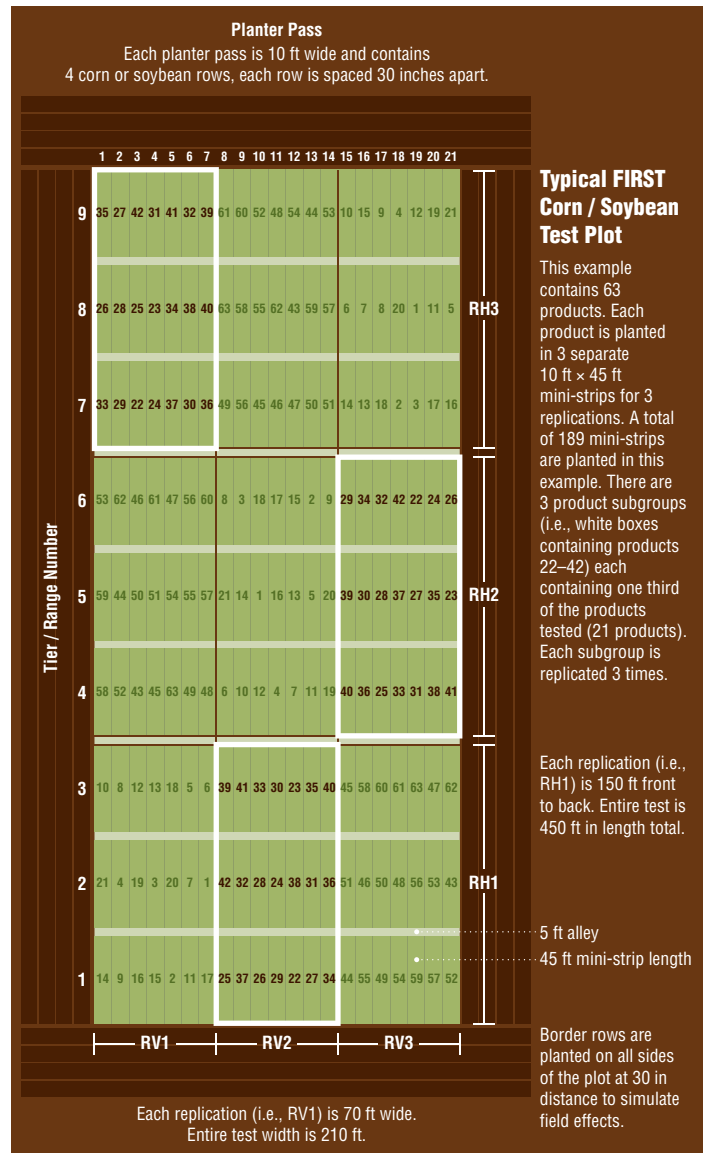
Products are replicated three times minimum per test and grouped in sub-blocks arranged in replication blocks from front to back and side to

side. This provides more precision in yield measurement and flexibility should a disruptive event (i.e., standing water) require elimination of non-uniform test areas.

FIRST Field Managers package, randomize, and plant seeds into host grower fields using slightly modified commercial planting equipment to facilitate mini strip research. Individual plots (a.k.a. mini-strips) contain four corn rows spaced 30-inches apart, 45 feet in length (Figure 3). Soybean is planted in four rows spaced 30-inches apart or seven 15-inch spaced rows. Soil insecticide is typically applied to corn at planting. Seeding rate is based on standard area practices.

FIRST Managers measure yield from the center two corn rows or all soybean rows using customized commercial self-propelled combines. Grain from each plot is electronically weighed and moisture content measured. Soybean grain is sampled from one replicate per test for protein and oil content analysis.

Figure 3 FIRST Test Plot Layout



PERFORMANCE SUMMARIES

FIRST Corn Grain and Soybean Top 30 Harvest Reports are designed to identify high-yielding products at a single location. These reports are posted to [www.firstseedtests.com](http://www.firstseedtests.com) generally within 2 days of harvest and provide product information, yield and agronomic results.

The Corn Grain and Soybean Top 30 Region Summary reports (Figures 4 & 5) identify products that consistently deliver top performance across a region by averaging product results from all test locations. These corn and soybean regional reports display grain Yield (Bu/A), grain Moisture (%), Lodging (%) and Gross Income (\$/A) averaged over all locations, presented alongside individual site yield results. This report is available shortly after the last Harvest Report for a region becomes available at [www.firstseedtests.com](http://www.firstseedtests.com).

The 30 highest ranked Gross Income (\$/A) products are sorted by Yield (Bu/A) for public presentation. Nearly all tests include more than 30 products but only the Top 30 products are reported. The Region Summary Reports are compiled here for 2021 Kansas and Southeast Nebraska.

Figure 4 Corn Grain Performance Summary

EARLY-SEASON TEST 93-98 Day CRM   Top 30 of 56 tested											Results in BOLD are significantly above test average.				
Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	For Lake	Ofsted	Plover	Ripon	Tamah		
DAIRYLAND	DS-3810Q	QR,B	98	<b>230.2</b>	18.3	1	\$784	4	<b>264.6</b>	230.8	165.2	216.1	<b>274.5</b>		
FEDERAL	4880 VT2P8B	VT2P8	98	<b>229.4</b>	16.3	1	\$794	1	<b>261.3</b>	228.1	<b>180.0</b>	<b>245.8</b>	231.8		
HEFTY	H452V2P8B	VT2P8	93	<b>229.2</b>	17.0	1	\$788	2	<b>263.5</b>	236.0	<b>201.3</b>	220.9	244.1		
DAIRYLAND	DS-3550AM	AM,B	95	<b>227.8</b>	17.4	1	\$781	7	<b>259.3</b>	<b>242.4</b>	<b>179.5</b>	223.0	<b>235.0</b>		
JUNG	47DP429	VT2P8	97	<b>227.7</b>	16.9	1	\$782	5	<b>269.1</b>	<b>252.1</b>	146.2	222.6	<b>248.5</b>		
NORTHSTAR	NS-92-S13 STXR8	STX,B	98	<b>227.2</b>	16.7	2	\$782	6	<b>230.4</b>	<b>254.9</b>	<b>174.4</b>	213.6	242.6		
THUNDER	T6098 VT2P	VT2P8	98	<b>225.5</b>	17.1	1	\$775	8	251.0	232.9	164.4	<b>234.4</b>	234.6		
PIONEER	P96080 GC	QR,B	96	224.3	17.0	1	\$771	10	<b>257.9</b>	230.5	<b>176.7</b>	222.7	234.0		
THUNDER	T6996 VT2P	VT2P8	96	223.9	16.7	1	\$772	9	248.3	238.2	153.9	<b>226.0</b>	<b>253.3</b>		
HEFTY	H454V2P2	VT2P	95	223.1	16.1	1	\$771	11	<b>257.8</b>	238.4	155.4	215.3	<b>248.3</b>		

Figure 5 Soybean Performance Summary

ALL-SEASON TEST   MATURITY GROUP 1.8-2.5   Top 30 of 72 tested											Results in BOLD are significantly above test average.				
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Arifington	Oregon	Pestille	Waterborn				
CRENZEN	CS-2121GTLT GC	LLGT27	1	<b>68.8</b>	11.1	6	\$619	<b>72.8</b>	61.8	<b>73.9</b>	<b>66.8</b>				
HS	HS-24X80	RRX	2.4	<b>67.6</b>	10.9	7	\$609	<b>68.1</b>	<b>70.5</b>	67.1	<b>64.8</b>				
GENESIS	G2190GL	LLGT27	2.1	<b>67.5</b>	10.9	6	\$607	<b>73.0</b>	61.7	<b>73.7</b>	61.6				
GOLDEN HARVEST	GH2230X	RRX	2.2	66.9	11.0	6	\$602	64.7	<b>66.9</b>	70.4	<b>65.3</b>				
TITAN PRO	T20E409	E3	2.2	66.7	11.3	9	\$600	65.3	62.4	<b>72.5</b>	<b>66.5</b>				
PIONEER	P28A15X U	RRX	2.3	66.6	11.0	6	\$600	<b>67.9</b>	63.4	<b>65.7</b>	<b>69.5</b>				
CRENZEN	CS-20A01TLL GC	LLGT27	2.0	66.4	10.8	6	\$598	71.7	<b>65.8</b>	69.5	58.7				
GENESIS	G2550E	E3	2.5	66.4	11.1	8	\$598	<b>70.3</b>	62.8	68.9	63.7				
LATHAM	L-2549 R2X	RRX	2.5	66.1	10.8	7	\$595	<b>70.6</b>	<b>64.9</b>	67.3	61.3				
LATHAM	L-2549 R2X	RRX	2.2	65.9	10.6	9	\$594	<b>69.2</b>	62.9	70.4	61.2				

PERFORMANCE MEASUREMENTS

- A Yield (Bu/A)** – Harvested grain weight and grain moisture are used to convert yield results to bushels per acre at 15% moisture (base moisture) for corn and 13% moisture for soybean. Grain shrinkage is additionally applied to product yields exceeding the base moisture.
- B Moisture (%)** – A calibrated electronic sensor measures moisture content of harvested grain.
- C Lodging (%)** – Estimated percentage of corn plants leaning more than 45° from vertical or stalks broken below the ear at harvest. Encompasses both stalk and root lodging. Estimated soybean plant leaning (0% = all plants vertical, 100% = all plants flat on the ground).
- D Gross Income (\$/A)** – Harvested crop value in dollars per acre is derived by multiplying crop yield and price per bushel minus drying costs, if any, to reach base moisture. Each Harvest Report and Performance Summary details specific crop price and drying costs.
- E Gross Income Rank** – Gross Income values are sorted from high to low then numbered consecutively (1, 2, 3...) from highest to lowest value. Ties are broken based on higher yield, lower lodging and lower moisture values.

For more yield results visit [www.firstseedtests.com](http://www.firstseedtests.com)  
FIRST does not make product endorsements.

STATISTICS REPORTED

**Least Significant Difference (LSD)** is provided on all replicated results to facilitate valid product comparisons. Statistically, the LSD value is the minimum difference needed between two products to declare that one product is greater than another. FIRST calculates LSD at the 10% level (p = 0.10). Product yield differences equal or greater than the LSD (0.10) value would have been greater one versus the other nine times out of 10 (90% probability). Typically, low LSD values indicate high-quality test results. However, keep in mind that LSD values increase as: test yield level increases, p values decrease [i.e. LSD (0.05) value > LSD (0.10) value > LSD (0.25) value] and as data variability increases. Just because LSD values are higher in some tests vs. others does not mean the results are low quality. Multiple factors have a role in LSD value magnitude.

**Coefficient of Variance (CV)** measures the average difference between the replications of a test entry, averaged for all the entries in the test, then divided by the average of all observations recorded and expressed as a percentage. Higher values indicate more unexplained variability in proportion to the test average than lower values. Researchers within the seed industry may drop yield data from consideration when CV's are above 15% because the unexplained variance is high or the yield level is low or both. Low yield levels at a test site do not estimate yield potential well, nor are there as many or as great a difference between hybrids and varieties compared to higher yield conditions.

**Data Rejected** – If a data table has “Data Rejected” stamped across it, we have deemed this data is highly variable and of very poor quality, typically due to weather or uncontrolled factors. Rejection decisions are based on statistical analysis of yield results. Data with very high CV and/or low F-test values (the ratio of variability between entry averages divided by the variability between entry replications) are often rejected.

OTHER INFORMATION

**Estimated Maturity (corn only)** – Product maturity is determined by linear regression comparison of harvest grain moisture and company stated relative maturity (RM). Products with estimated maturity exceeding the test maximum by at least 1 RM are identified in italics. These products may have an unfair yield advantage over peers due to later maturity.

**Bold Identified Means** – These product means are significantly better than the test average for that measured parameter.

**Check Product (CK)** – When early- and full-season tests are conducted at a site, an identical check product is planted in both tests. Check yield results allow growers to comparatively view product performance in both early- and full-season tests. No product yield adjustments are made based on check performance.

**Grower Comparison (GC) products** – These products, identified with a “GC” product name suffix, are often supplied by growers hosting test sites and included when space permits. Grower comparison products allow direct comparison to products in our tests.

**United Soybean Board (USB) Products (soybean only)** – Products identified with a “S” product name suffix are funded by soybean checkoff dollars. This program strives to gather yield and grain composition results from genetics that otherwise would not be available.

# TECHNOLOGY CODE LEGEND

## Product Suffix Key

<b>CK</b>	Check product found in early- and full- season tests
<b>GC</b>	Grower Comparison product from farmer cooperators or field manager
<b>S</b>	United Soybean Board sponsored entry

## Corn Seed Technology Key

CODE	DESCRIPTION
<b>3000GT</b>	Agrisure® 3000GT (CB,RW,LL,GT)
<b>3010</b>	Agrisure® 3010 (GT,CB,LL), formerly GT/CB/LL
<b>3011</b>	Agrisure® 3011 (CB,RW,LL,GT)
<b>3110</b>	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
<b>3111</b>	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)
<b>3120</b>	Agrisure® 3120 (CB,HX,LL,GT)
<b>3122</b>	Agrisure® 3122 (CB,HXX,RW,LL,GT)
<b>3220</b>	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
<b>3330</b>	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
<b>5122</b>	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)
<b>5222</b>	Agrisure® Duracade® 5222 (Vip,CB,HX,RW,RW2,LL,GT)
<b>5332</b>	Agrisure® Duracade® 5332 (Vip,CB,HX,RW,RW2,LL,GT)
<b>A</b>	Agrisure® Artesian®
<b>AM</b>	Optimum® AcreMax® (YGCB,HX,LL,RR2)
<b>AMXT</b>	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)
<b>AQ</b>	Optimum® AQUAmax®
<b>CONV</b>	conventional corn
<b>DG</b>	DroughtGard®
<b>E</b>	Enlist™ (2,4-D, glyphosate, fop tolerance)
<b>GT</b>	Agrisure® GT
<b>PC</b>	PowerCore™ (HX,VT2P)
<b>QR</b>	Qrome™
<b>RR2</b>	Roundup Ready® 2 Corn
<b>STX</b>	SmartStax® (VT3P,HXX)
<b>TRE</b>	Trecepta®
<b>VT2P</b>	VT Double PRO®

## Corn Seed Treatment Key

ABBREVIATION	DESCRIPTION
<b>NA</b>	not available
<b>Treated</b>	Treated seed, unspecified
<b>AC</b>	Acceleron® unspecified
<b>AC,P2</b>	Acceleron® 250
<b>AC,P2V</b>	Acceleron® Poncho 250/Votivo
<b>AC,P5</b>	Acceleron® 500
<b>AC,P5V</b>	Acceleron® Poncho 500/Votivo
<b>AC,WuxZN</b>	Acceleron® + Wuxal Terios Zn
<b>AL2500</b>	Alert 2500, Surefire
<b>AVC,C2</b>	Avicta® Complete 250
<b>AVC,C5</b>	Avicta® Complete 500
<b>B-300</b>	Acceleron® B-300 SAT
<b>B-360</b>	BioRise™ B-360 ST
<b>BPS</b>	Burrus PowerShield
<b>C2</b>	Cruiser 250
<b>CM,C1</b>	CruiserMaxx® 1250
<b>CM,C2</b>	CruiserMaxx® 250
<b>CM,C5</b>	Cruisermaxx® 500
<b>EDC</b>	Enhanced Disease Control
<b>EDC-B</b>	Acceleron® BASIC
<b>EDC-EL</b>	Acceleron® ELITE
<b>Edge-CST</b>	Vibrance® Cinco + Cruiser® (Midland Genetics)
<b>Es</b>	Escalate
<b>HC</b>	Hefty Complete
<b>Lum</b>	LumiGEN™ (Corteva Agriscience)
<b>Lu</b>	Lumisena™
<b>MSC</b>	Miller Hybrids ShieldCoat™ with Vertex
<b>MAG</b>	ArmorGuard (Federal Hybrids)
<b>MSC,FL,V-34</b>	Miller Hybrids ShieldCoat™ with Vertex, STartUP™ FLUDI, STartUP™ Vitavax-34
<b>P1</b>	Poncho 1250
<b>P1V</b>	Poncho 1250/Votivo
<b>RA</b>	Radius 500 (Local Seed Co)

<b>Sb</b>	SabrEx Inoculant
<b>SU</b>	StepUp
<b>Ti</b>	Titan Corn 250 (M & W Seeds)
<b>Vi</b>	Vibrance®
<b>Vi5</b>	Vibrance® Cinco

## Soybean Seed Technology Key

CODE	DESCRIPTION
<b>CONV</b>	Conventional
<b>E3</b>	Enlist E3® (2,4-D, choline, glyphosate, LL)
<b>LLGT27</b>	LibertyLink® GT27®
<b>RR</b>	glyphosate tolerant (formerly Roundup Ready)
<b>RR2Y</b>	Roundup Ready 2 Yield®
<b>RRX</b>	Roundup Ready 2 Xtend®
<b>RXF</b>	Roundup Ready 2 XtendFlex®
<b>ST</b>	Sulfonylurea tolerant

## Soybean Seed Treatment Key

ABBREVIATION	DESCRIPTION
<b>NA</b>	not available
<b>Treated</b>	Treated seed, unspecified
<b>Untreated</b>	No seed treatment applied
<b>A2020</b>	Alert 2020 (Partners Brand Seed)
<b>ACi</b>	Acceleron® Standard Insecticide-Fungicide
<b>AVC,C5,Vi</b>	Avicta® Complete 500, Vibrance
<b>ASf,SA</b>	AgriShield Max with Saltro®
<b>B-200</b>	B-200 SAT
<b>BPS-SDS</b>	Burrus PowerShield® SDS
<b>CMB</b>	CruiserMaxx® Beans
<b>CMBV</b>	CruiserMaxx® Beans, Vibrance®
<b>DST</b>	Dominance 2 ST
<b>DST4,SA</b>	Dominance 4 ST,Saltro®
<b>DST5</b>	Dominance 5 ST
<b>ECT,NF,NH</b>	Eclipse US Total Coverage Trio IM, N-Force, N-Hibit
<b>Edge-SSST</b>	Cruiser®, Apron XL®, Maxim®, Dynasty®, Mertect®, Optimize®, Saltro® (Midland Genetics)
<b>En</b>	Encase, Excalibre-SA™
<b>EQV,SA</b>	Equity VIP, Saltro®
<b>Fortify</b>	Insecticide-Fungicide (Rob-See-Co)
<b>Ga</b>	Gaucho®
<b>Gr+</b>	Great Start Max Plus (Great Heart Seed)
<b>HCS</b>	Hefty Complete Soybeans
<b>IL</b>	ILeVO®
<b>IS</b>	Intego® Suite
<b>Liftoff Stage 2</b>	Insecticide-Fungicide (Rupp Seeds)
<b>Lu</b>	Lumisena™ (Corteva Agriscience)
<b>Lum</b>	LumiGEN™ (Corteva Agriscience)
<b>MAG</b>	Max Armor Guard (Federal Hybrids)
<b>MAX</b>	Maximize (Meherrin Ag)
<b>OB</b>	Obvius Plus
<b>PG+</b>	Profit Guard+ (Cornelius Seed)
<b>PS</b>	Pro-Shield (Mid-Atlantic Seeds)
<b>PV</b>	Poncho/Votivo
<b>RP</b>	Radius Premium (Local Seed Co)
<b>Ri</b>	Rizolex
<b>SA</b>	Saltro®
<b>SFI</b>	Stine XP F&I
<b>SS</b>	SoyShield
<b>Vi,Ti</b>	Vibrance®, Trio
<b>WyK</b>	WyckOAT fueled by Soy-Defense (Wyckoff Hybrids)

## Soybean Cyst Nematode (SCN) Resistance Rating

CODE	SOYBEAN CYST NEMATODE DESCRIPTION
<b>NA</b>	information is not available
<b>S</b>	susceptible
<b>MR</b>	moderate resistance
<b>R</b>	resistant

FIRST would like to thank the United Soybean Board for support and funding for the soybean entry and quality reporting program.

# CORN REGIONS: NESE, KSNE



## Site Description: **NESE** (See corn results table on page 6)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Beatrice	Joe Thimm	silty clay loam	no-till	soybean	160	28-May	16-Nov	28.1	138.9	175.3	11
Douglas	Tim Dozier	silt loam	conventional	soybean	160	29-Apr	29-Sep	29.0	220.7	208.9	5
Du Bois	Scott Farwell	silty clay loam	no-till	soybean	150	10-May	8-Nov	28.2	171.6	151.3	11
Tecumseh	Nick Smith	silt loam	no-till	soybean	160	3-May	22-Nov	28.0	173.2	192.3	2
Union	Nick Smith	silt loam	no-till	soybean	160	3-May	22-Nov	28.0	168.6	203.1	9
									<b>NESE</b>	<b>181.5</b>	<b>11</b>

## Site Description: **KSNE** (See corn results table on page 6)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Baldwin City	Luke Ulrich	silty clay loam	no-till	soybean	140	7-May	23-Oct	28.1	137.8	154.4	6
Bucyrus	Bruce Betts	silty clay loam	no-till	soybean	160	6-May	–	–	NR	186.5	7
Louisburg	Les Stuteville	silty clay loam	conventional	soybean	160	7-Jun	–	–	NR	154.2	2
Overbrook	Matt Fawl	silty clay loam	no-till	soybean	175	6-Jun	21-Oct	27.9	143.9	118.5	2
Seneca	Scott Farwell	silt loam	no-till	soybean	140	10-May	8-Nov	28.0	183.7	170.7	4
Spring Hill	Dan Stuteville	silty clay loam	conventional	soybean	160	5-Jun	18-Oct	27.7	98.5	162.7	2
									<b>KSNE</b>	<b>171.9</b>	<b>8</b>

## CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2017-2021

FIRST Region	Average Yield by Year (Bu/A)				Since Inception	
	2021	2020	2019	2018	2017	Bu/A #Years
NESE	174.7	213.1	166.8	189.7	182.1	181.5 11
KSNE	140.7	147.5	166.0	163.5	202.4	171.9 8

# Corn Results: NESE (See site description on page 5)

**EARLY-SEASON TEST | 107-112 Day CRM | Top 30 of 40 tested** Results in **BOLD** are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Beatrice	Douglas	Du Bois	Tecumseh	Union
Midland Genetics	570PR RIB	VT2P	112	<b>187.3</b>	15.4	2	\$980	1	146.9	<b>256.2</b>	<b>186.9</b>	177.1	169.4
Taylor	8013 VT2PDGRIB	VT2PDG	112	<b>186.0</b>	15.0	2	\$974	2	140.4	<b>245.7</b>	<b>179.7</b>	<b>192.2</b>	172.2
NK Brand	NK1082-5222A EZR	5222A	110	182.3	15.2	1	\$954	3	136.3	<b>243.8</b>	170.0	<b>189.6</b>	171.9
Four Star	EXP 2201	VT2P	109	179.8	15.3	1	\$941	4	144.7	<b>236.0</b>	160.7	168.0	<b>189.8</b>
Hefty	H6145 TRERIB	TRE	112	179.4	15.1	2	\$938	5	<b>148.9</b>	<b>247.8</b>	153.7	161.2	<b>185.2</b>
Hefty	H5832 RIB	VT2P	108	179.1	15.1	2	\$938	6	134.6	<b>247.9</b>	161.2	173.0	178.6
Wyffels	W7536DG	VT2PDG	112	178.7	15.2	1	\$935	7	144.2	225.0	174.2	169.9	180.0
Midland Genetics	381VLGA EZ1	3220A	108	177.3	15.2	3	\$928	9	136.9	<b>235.7</b>	170.5	<b>186.0</b>	157.6
Taylor	9012 VT2DG	VT2PDG	112	176.8	15.3	1	\$925	11	126.5	<b>253.3</b>	165.1	166.6	172.8
Hoegemeyer	8233AM	AM,AQ	112	176.4	15.0	1	\$925	10	137.1	<b>234.2</b>	173.3	171.0	166.3
Renk	RK882TRE	TRE	111	176.2	14.9	2	\$925	12	<b>148.8</b>	207.6	<b>177.9</b>	171.5	175.3
Integra	6061 TRERIB	TRE	110	175.9	14.9	2	\$923	13	136.1	<b>247.5</b>	163.2	165.9	167.0
Midland Genetics	430PR RIB	VT2P	110	175.5	15.1	2	\$918	14	138.2	<b>237.9</b>	173.0	162.4	166.1
Taylor	EXP C-112-22 VT2P	VT2P	112	174.8	15.4	1	\$914	16	145.9	226.3	155.6	174.4	171.8
Augusta	A1060-3330 GC	3330	110	174.7	15.4	3	\$914	17	147.2	<b>242.4</b>	161.1	169.3	153.3
Augusta	A6162-5222-EZ	5222	112	174.3	14.8	3	\$915	15	138.1	216.9	170.6	177.4	168.6
Augusta	A4961-5122-EZ	5122	111	174.2	15.1	1	\$913	19	144.3	212.6	156.8	175.6	<b>182.0</b>
Augusta	A1457-5122-EZ GC	5122	107	174.2	14.9	1	\$913	18	<b>152.6</b>	204.3	162.9	172.3	178.8
DeKalb	DKC62-89RIB GC	TRE	112	173.2	15.2	2	\$906	22	129.5	<b>240.2</b>	156.9	170.7	168.7
Midland Genetics	660PR DG RIB	VT2PDG	113	173.2	14.8	1	\$909	20	145.1	217.4	174.3	170.5	158.5
Taylor	EXP C-111-22 VT2P	VT2P	111	173.1	14.9	2	\$909	21	131.4	<b>228.5</b>	166.6	172.3	167.0
Hefty	H6244 RIB	STX	112	173.0	15.3	2	\$905	23	<b>153.1</b>	220.4	156.6	165.4	169.6
Pioneer	P0995AM GC	AM	109	173.0	15.2	1	\$905	25	140.1	208.9	172.8	<b>179.7</b>	163.3
Integra	5802 VT2PRIB	VT2P	108	172.7	15.0	1	\$905	24	144.1	221.5	155.6	176.5	165.6
NK Brand	NK1188-5122 EZR	5122	111	172.0	14.7	2	\$903	26	131.2	219.9	166.6	172.9	166.3
Augusta	A1259-5222 GC	5222	109	171.8	14.9	1	\$902	27	130.0	196.5	162.0	<b>182.6</b>	<b>188.0</b>
Pioneer	P1289AM GC	AM	112	171.5	15.0	2	\$898	28	131.0	203.2	171.4	179.2	172.8
Wyffels	W7416	VT2P	112	171.1	15.3	2	\$895	30	141.1	219.6	154.2	174.4	166.4
Augusta	A6362-5122-EZ	5122	112	170.7	14.9	2	\$896	29	138.1	225.1	156.2	155.2	178.7
Renk	RK826VT2P	VT2P	111	169.8	14.8	1	\$891	31	<b>148.5</b>	180.1	<b>177.3</b>	166.9	176.1
DeKalb	DKC60-80RIB CK	VT2P	110	177.8	15.1	1	\$930	8	141.1	<b>229.1</b>	169.3	172.8	176.4
Averages =				173.5	15.0	2	\$909		139.3	219.6	165.7	171.8	171.0
LSD (0.10) =				9.4	0.3	1.2			8.4	7.7	9.3	7.4	10.7

**FULL-SEASON TEST | 113-117 Day CRM | Top 30 of 40 tested** Results in **BOLD** are significantly above test average.

Renk	RK945DGV2P	VT2PDG	116	<b>184.2</b>	15.7	2	\$961	1	141.3	<b>245.5</b>	182.3	<b>182.4</b>	169.5
Midland Genetics	662TRE RIB	TRE	113	183.3	15.6	2	\$957	2	137.1	<b>239.7</b>	185.3	176.5	177.9
Midland Genetics	782PR RIB	VT2P	115	181.7	15.5	2	\$950	3	<b>147.7</b>	<b>231.8</b>	173.9	176.0	178.9
Wyffels	W8936DGRIB	VT2PDG	117	180.3	15.5	3	\$942	6	144.4	<b>242.0</b>	172.3	180.4	162.2
Hefty	H6552	VT2P	115	180.0	15.3	2	\$942	4	131.4	222.6	<b>186.5</b>	173.8	<b>185.9</b>
NK Brand	NK1523-3220 EZR	3220	115	179.9	15.2	2	\$942	5	136.7	223.1	<b>186.7</b>	172.0	181.1
Pioneer	P1572AM GC	AM	115	179.7	15.2	4	\$940	7	131.9	<b>235.7</b>	<b>185.7</b>	<b>183.3</b>	162.0
Hefty	H6423 RIB	VT2PDG	114	179.6	15.5	4	\$938	8	141.4	<b>247.5</b>	173.8	<b>181.2</b>	154.4
Renk	RK907SSTX	STX	115	179.5	15.4	1	\$938	9	131.9	212.5	<b>187.9</b>	178.3	<b>187.0</b>
Dyna-Gro	D55VC80	VT2P	115	178.8	15.4	3	\$935	11	144.3	<b>232.4</b>	181.7	166.3	169.5
Hefty	H6355	TRE	113	178.7	15.3	3	\$935	12	142.6	<b>236.3</b>	173.5	179.8	161.3
Renk	RK915VT2P	VT2P	115	178.6	15.2	2	\$936	10	142.0	200.4	184.1	176.9	<b>189.7</b>
Golden Harvest	G15J91-3220 EZR	3220	115	178.4	15.4	3	\$932	13	128.1	<b>239.1</b>	179.5	<b>181.4</b>	163.9
Renk	RK895DGV2P	VT2PDG	113	177.4	15.3	2	\$929	14	138.3	217.9	177.7	172.2	181.1
Golden Harvest	G13D55-3220 EZR	3220	113	177.4	15.4	3	\$928	15	137.8	<b>236.8</b>	169.2	173.8	169.5
Midland Genetics	801PR RIB	VT2P	117	177.2	15.4	3	\$927	16	138.1	222.8	180.1	175.1	170.1
DeKalb	DKC66-18RIB GC	VT2P	116	176.6	15.8	2	\$921	17	137.1	<b>231.6</b>	169.7	172.0	172.7
Taylor	EXP C-114-22 VT2P	VT2P	114	175.9	15.6	2	\$919	18	144.6	203.8	178.2	170.5	182.7
Taylor	9915 VT2P	VT2P	115	175.8	15.7	4	\$917	19	135.8	<b>244.4</b>	180.3	169.3	149.3
Hefty	H6532 VT2PRIB	VT2P	115	175.5	15.4	3	\$917	20	132.7	216.4	182.3	170.9	175.1
Hoegemeyer	8707AM	AM	117	175.3	15.7	3	\$915	22	134.2	<b>231.0</b>	179.2	168.7	163.6
Integra	6410 VT2PRIB	VT2P	114	175.1	15.5	2	\$916	21	135.6	216.4	172.8	170.9	179.7
Hoegemeyer	8371AML	AML	113	175.0	15.6	2	\$913	24	134.0	229.1	175.4	167.1	169.4
Midland Genetics	669PR RIB	VT2P	114	174.6	15.4	3	\$914	23	143.1	219.8	165.7	<b>180.9</b>	163.5
Integra	6342 TRERIB	TRE	113	174.3	15.4	3	\$912	26	137.6	224.3	168.3	175.0	166.1
Golden Harvest	G16Q82-5222A EZR	5222A	116	173.6	15.7	3	\$906	27	136.1	201.9	184.0	<b>184.9</b>	161.1
Wyffels	W7876RIB	VT2P	114	173.1	15.5	3	\$905	28	<b>148.9</b>	214.7	179.0	166.7	156.3
Augusta	A5166-3220	3220	116	173.1	15.7	2	\$904	29	130.3	210.3	178.5	174.5	172.0
NK Brand	NK1661-5222A EZR	5222A	116	172.5	15.5	4	\$902	30	139.8	202.7	178.0	<b>182.1</b>	159.9
Taylor	8824 VT2PRIB	VT2P	113	172.4	15.3	4	\$902	31	143.6	225.6	175.1	175.2	142.7
DeKalb	DKC60-80RIB CK	VT2P	110	174.4	15.4	3	\$912	25	134.8	<b>240.1</b>	168.8	171.3	157.1
Averages =				175.7	15.4	3	\$918		138.5	221.7	177.5	174.7	166.0
LSD (0.10) =				8.2	0.3	1.4			6.4	7.4	8.0	5.9	17.7

# Corn Results: **KSNE** (See site description on page 5)

**EARLY-SEASON TEST | 107-112 Day CRM | Top 30 of 36 tested** **Results in BOLD are significantly above test average.**

Company/ Brand	Product/ Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Baldwin City	Bucyrus*	Louisburg*	Overbrook	Seneca	Spring Hill
Midland Genetics	570PR RIB	VT2P	112	<b>155.1</b>	15.7	0	\$811	1	<b>150.9</b>	-	-	<b>161.6</b>	<b>194.8</b>	<b>113.3</b>
Taylor	EXP C-112-22 VT2P	VT2P	112	<b>149.2</b>	15.7	0	\$780	2	<b>147.7</b>	-	-	<b>153.7</b>	192.4	103.1
Pioneer	P1289AM GC	AM	112	<b>148.6</b>	16.0	1	\$775	3	<b>150.6</b>	-	-	137.8	192.4	<b>113.7</b>
Lewis	10DP719	VT2P	110	<b>147.7</b>	15.7	1	\$772	4	<b>146.7</b>	-	-	<b>153.1</b>	183.6	107.3
Taylor	8822 VT2PRORIB	VT2P	111	146.7	15.9	2	\$766	6	<b>154.5</b>	-	-	127.6	<b>199.0</b>	105.7
Renk	RK882TRE	TRE	111	146.6	15.4	1	\$768	5	<b>152.2</b>	-	-	140.5	182.6	111.3
Midland Genetics	429PR RIB	VT2P	110	144.2	16.1	1	\$751	7	<b>143.1</b>	-	-	146.0	187.7	100.0
Integra	6061 TRERIB	TRE	110	143.4	15.7	1	\$749	8	134.2	-	-	<b>162.6</b>	175.7	101.0
Midland Genetics	381VLGA EZ1	3220A	108	143.1	15.9	1	\$747	9	132.2	-	-	<b>152.0</b>	188.3	100.0
Augusta	A4961-5122-EZ GC	5122	111	142.5	16.1	0	\$742	10	<b>148.7</b>	-	-	125.7	189.8	105.8
Midland Genetics	660PR DG RIB	VT2PDG	113	141.7	15.8	1	\$741	11	135.1	-	-	139.2	191.1	101.5
Lewis	11DT912	TRE	111	141.5	15.7	0	\$740	12	<b>147.5</b>	-	-	133.3	184.6	100.6
Lewis	12DT302	TRE	112	141.3	15.7	0	\$739	13	125.1	-	-	138.9	191.7	109.7
Augusta	A6362-5122-EZ	5122	112	141.2	15.7	1	\$738	14	142.0	-	-	145.9	187.5	89.6
Golden Harvest	G10L16-3220A EZR	3220A	110	141.1	15.8	1	\$737	15	<b>152.0</b>	-	-	132.9	174.2	105.4
DeKalb	DKC62-89RIB GC	TRE	112	141.1	16.0	0	\$736	16	135.4	-	-	130.9	190.6	107.5
Lewis	07DT081	TRE	107	139.9	15.7	0	\$731	18	129.9	-	-	138.7	185.0	106.0
Dyna-Gro	D52DC82	VT2PDG	112	139.7	15.4	0	\$731	17	140.3	-	-	143.5	174.1	101.0
Integra	5802 VT2PRIB	VT2P	108	139.7	15.6	0	\$731	19	<b>145.9</b>	-	-	124.0	<b>195.3</b>	93.6
NK Brand	NK1188-3120 EZR	3120	111	139.6	15.8	0	\$729	20	135.9	-	-	125.1	184.5	<b>113.0</b>
Renk	RK826VT2P	VT2P	111	139.3	16.0	1	\$727	23	115.3	-	-	138.4	<b>194.1</b>	109.3
Augusta	A1060-3330 GC	3330	110	139.3	15.7	0	\$728	21	125.2	-	-	132.9	188.0	111.1
Pioneer	P0995AM GC	AM	109	139.2	16.1	0	\$725	24	141.4	-	-	131.0	186.3	98.2
Augusta	A1059-3110	3110	109	138.9	15.6	0	\$727	22	127.5	-	-	<b>157.4</b>	173.2	97.7
Hoegemeyer	8084AM	AM	110	137.6	15.4	1	\$721	25	118.9	-	-	134.0	185.5	<b>112.0</b>
Pioneer	P0908AML GC	AML	109	137.3	15.6	1	\$718	26	124.0	-	-	132.2	192.8	100.2
Integra	6284 VT2PRIB	VT2P	112	134.8	15.8	1	\$704	28	112.0	-	-	<b>147.1</b>	176.9	103.3
Integra	6162 VT2PRIB	VT2P	111	134.5	15.8	1	\$702	29	135.4	-	-	129.1	173.3	100.2
Lewis	09DD740	VT2PDG	109	134.4	15.8	0	\$701	30	121.2	-	-	135.7	182.5	98.1
Augusta	A1259-5222	5222	109	133.2	15.8	0	\$695	31	135.6	-	-	108.5	185.3	103.3
DeKalb	DKC60-80RIB CK	VT2P	110	<b>137.0</b>	<b>15.8</b>	<b>1</b>	<b>\$715</b>	<b>27</b>	<b>128.7</b>	-	-	<b>144.9</b>	<b>173.9</b>	<b>100.5</b>
Averages =				<b>139.5</b>	<b>15.7</b>	<b>1</b>	<b>\$728</b>		<b>134.6</b>			<b>135.6</b>	<b>185.2</b>	<b>102.5</b>
LSD (0.10) =				8.9	0.3	0.9			8.5			10.8	8.7	9.2






**FULL-SEASON TEST | 113-117 Day CRM | Top 30 of 42 tested** **Results in BOLD are significantly above test average.**




Midland Genetics	662TRE RIB	TRE	113	<b>149.8</b>	16.7	0	\$777	1	134.4	-	-	<b>173.5</b>	<b>190.8</b>	100.3
Lewis	17DP651	VT2P	117	148.9	16.7	0	\$772	3	<b>158.8</b>	-	-	152.1	178.6	<b>106.2</b>
Augusta	A5065-3110GT	3110	115	148.9	16.6	0	\$773	2	<b>153.1</b>	-	-	155.5	<b>190.7</b>	96.2
NK Brand	NK1349-3220 EZR	3220	113	147.9	16.8	0	\$766	5	<b>151.3</b>	-	-	<b>169.3</b>	172.7	98.1
Hoegemeyer	8447AM	AM	114	147.8	16.6	0	\$767	4	149.2	-	-	151.3	188.1	102.8
Augusta	A4565-5222 GC	5222	115	147.1	16.4	1	\$765	6	138.2	-	-	156.6	<b>193.1</b>	100.6
Taylor	9915 VT2P	VT2P	115	146.8	16.6	1	\$762	7	140.2	-	-	154.1	188.4	<b>104.7</b>
Pioneer	P1572AM GC	AM	115	146.7	16.8	1	\$760	8	145.8	-	-	<b>166.9</b>	183.0	90.9
Golden Harvest	G17E95-3110	3110	117	146.4	16.7	0	\$759	9	<b>154.2</b>	-	-	157.0	175.1	99.3
Midland Genetics	621PR RIB	VT2P	114	146.3	16.8	0	\$757	10	148.1	-	-	143.9	187.6	<b>105.4</b>
Hoegemeyer	8750AML	AML	117	144.8	16.7	1	\$751	11	141.2	-	-	154.0	182.8	101.1
Renk	RK945DGV2P	VT2PDG	116	144.7	16.9	1	\$749	12	142.6	-	-	152.8	188.1	95.4
Taylor	EXP C-115-22 VT2P	VT2P	115	144.0	16.7	0	\$748	13	133.5	-	-	153.7	189.9	99.1
NK Brand	NK1661-3120A EZR	3120A	116	144.0	16.8	1	\$746	15	138.1	-	-	152.0	186.9	98.8
Midland Genetics	801PR RIB	VT2P	117	143.4	16.3	1	\$747	14	<b>154.7</b>	-	-	143.7	180.4	94.8
Hoegemeyer	8707AM	AM	117	143.3	16.7	1	\$744	16	149.9	-	-	147.9	178.8	96.7
Lewis	15DT512	TRE	115	142.8	16.5	1	\$741	17	129.6	-	-	153.8	186.6	101.0
Lewis	16DP850	VT2P	116	142.7	16.5	0	\$741	18	136.7	-	-	154.6	183.9	95.7
Dyna-Gro	D54VC34	VT2P	114	142.6	16.8	0	\$739	19	142.7	-	-	152.3	180.2	95.4
Augusta	A5166-3220 GC	3220	116	142.4	16.7	1	\$738	20	<b>154.1</b>	-	-	137.7	183.0	94.7
Taylor	EXP C-114-22 VT2P	VT2P	114	142.1	16.8	0	\$737	22	138.3	-	-	154.0	185.5	90.5
Lewis	15DP899	VT2P	115	142.0	16.6	0	\$737	21	141.6	-	-	155.5	182.2	88.8
Integra	6811 VT2PRIB	VT2P	116	141.9	16.8	1	\$735	24	142.5	-	-	156.5	174.3	94.1
Renk	RK937VT2P	VT2P	113	141.8	16.9	0	\$735	25	128.2	-	-	<b>160.3</b>	176.9	102.0
Taylor	8824 VT2PRIB	VT2P	113	141.6	16.6	1	\$736	23	141.7	-	-	146.3	174.8	<b>103.7</b>
Lewis	13DT272	TRE	113	141.1	16.8	1	\$732	27	<b>154.1</b>	-	-	137.0	188.3	85.2
Golden Harvest	G16Q82-5222A EZR	5222A	116	141.1	16.7	0	\$732	26	136.8	-	-	157.4	175.6	94.5
Midland Genetics	782PR RIB	VT2P	115	140.8	16.7	2	\$731	28	131.7	-	-	<b>162.6</b>	174.5	94.4
Integra	6410 VT2PRIB	VT2P	114	140.4	16.9	1	\$727	30	134.3	-	-	152.4	184.4	90.4
Renk	RK915VT2P	VT2P	115	140.3	16.7	1	\$727	29	134.9	-	-	148.3	172.5	<b>105.6</b>
DeKalb	DKC60-80RIB CK	VT2P	110	<b>137.2</b>	<b>16.1</b>	<b>2</b>	<b>\$715</b>	<b>37</b>	<b>128.1</b>	-	-	<b>142.5</b>	<b>175.3</b>	<b>102.8</b>
Averages =				<b>142.2</b>	<b>16.7</b>	<b>1</b>	<b>\$738</b>		<b>140.5</b>			<b>151.1</b>	<b>182.3</b>	<b>95.0</b>
LSD (0.10) =				7.5	0.3	0.7			10.1			8.7	7.9	8.3

\* Lost to heavy spring rains (Bucyrus, Louisburg)

For more yield results visit [www.firstseedtests.com](http://www.firstseedtests.com)  
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# CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
<b>AUGUSTA   Augusta Seed Corporation</b> www.augustaseed.com PO Box 899, Verona, VA 24482   (540) 886-6055 					
A1059-3110	3110	109	N	CM,C1	IAWCa, KSNEa, PACE
A1060-3330 GC	3330	110	N	CM,C2	KSNEa, NESEa
A1259-5222	5222	109	N	CM,C2	IAEa, IASOa, ILECa, ILNOa, ILSOa, ILWCa, INCEa, INSOa, KSNEa, MOCEa, MONOa, NENEa, OHNWb, PACE
A1367-5222 GC	5222	117	Y	AVC,C2	KSNEb
A1457-5122-EZ GC	5122	107	Y	AVC,C2	IAEa, NESEa, WISOb
A4565-5222 GC	5222	115	Y	CM,C2	KSNEb
A4961-5122-EZ	5122	111	Y	CM,C2	IASOa, ILECb, NESEa, OHNWb
A5065-3110GT	3110	115	N	CM,C2	KSNEb
A5166-3220	3220	116	N	AVC,C5	NESEb
A6162-5222-EZ	5222	112	Y	CM,C2	INCEb, INNOb, INSOa, NESEa
A6362-5122-EZ	5122	112	Y	AVC,C5	INCEb, INSOa, KSNEa, NESEa
<b>DEKALB   DeKalb Brand (Bayer CropScience)</b> www.dekalb.com 800 N Lindbergh Blvd, St. Louis, MO 63167   (800) 768-6387 					
DKC60-80RIB CK	VT2P	110	Y	AC,P5,B360	KSNEa, KSNEb, NESEa, NESEb
DKC62-89RIB GC	TRE	112	Y	AC,P5,B360	ILSOa, KSNEa, NESEa
DKC66-18RIB GC	VT2P	116	Y	AC,P5,B360	INSOb, KSNEb, NESEb
<b>DYNA-GRO   Dyna-Gro Seed (Nutrien Ag Solutions)</b> www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538   (970) 685-3300 					
D52DC82	VT2PDG	112	N	AC,P5V	KSNEa
D54VC34	VT2P	114	N	AC,P5V	DMNO, IAWCb, INCEb, KSNEb, MOCEb, MONOb, NENEb, NESEb, PASE
D55VC80	VT2P	115	N	AC,P5V	DMNO, IAEcb, IASOb, ILSOb, INSOB, MOCEb, NESEb, PASE
<b>FOUR STAR   Four Star Seed Company</b> www.4starseed.com 2929 335th St, Logan, IA 51546   (712) 644-1400 					
6D52RIB	VT2P	110	Y	AC,P2	IAEa, IAWCa, NENEa, NESEa
EXP 2201	VT2P	109	Y	Treated	IAEa, IAWCa, NENEa, NESEa
EXP 2202	VT2P	111	Y	AC,P5V,B-300	IAEcb, IAWCb, NENEb, NESEb
<b>GOLDEN HARVEST   Golden Harvest Brand (Syngenta)</b> www.goldenharvestseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515   (800) 944-7333 					
G10L16-3220A EZR	3220A	110	Y	AVC,C5,Vi	KSNEa, MOCEa, NENEa, NESEa
G13D55-3220 EZR	3220	113	Y	AVC,C5,Vi	IASOb, KSNEb, MOCEb, MONOb, NENEb, NESEb
G15J91-3220 EZR	3220	115	Y	AVC,C5,Vi	IASOb, ILECb, ILWCb, MOCEb, MONOb, NESEb
G16K01-3111	3111	116	N	AVC,C5,Vi	KSNEb
G16Q82-3120A EZR	3120A	116	Y	AVC,C5,Vi	IASOb, ILSOb, INSOB, MOCEb, MONOb, NESEb
G16Q82-5222A EZR	5222A	116	Y	AVC,C5,Vi	KSNEb, NESEb
G17E95-3110	3110	117	N	AVC,C5,Vi	KSNEb, MOCEb, MONOb

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
<b>HEFTY   Hefty Seed Company</b> www.heftyseed.com 47504 252nd St, Baltic, SD 57003   (866) 769-7200 					
H5832 RIB	VT2P	108	Y	HC	IAEa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILSOa, ILWCa, NCTsb, NENEa, NESEa, PASE, WISOb
H5952	VT2P	109	N	HC	IAEa, IANCb, IANWb, IAWCa, ILNOa, NCTsb, NENEa, NESEa, PACE, PASE
H6042 RIB	VT2P	110	Y	HC	IAEa, IANCb, IANWb, IAWCa, ILECa, ILNOb, ILSOa, NCTsb, NESEa
H6145 TRERIB	TRE	112	Y	HC	IAWcb, ILECb, ILNOb, ILSOa, NENEb, NESEa
H6244 RIB	STX	112	Y	HC	DMNO, IAEcb, ILWcb, NENEb, NESEa, PACE
H6355	TRE	113	N	HC	IAWcb, ILNOb, ILSOb, ILWcb, NESEb
H6423 RIB	VT2PDG	114	Y	HC	IAWcb, ILECb, ILSOb, NESEb, PASE
H6532 VT2PRIB	VT2P	115	Y	HC	DMNO, ILSOb, NESEb
H6552	VT2P	115	N	HC	DMNO, IAEcb, IAWCb, ILECb, ILSOb, ILWcb, NESEb, PASE
<b>HOEGEMEYER   Hoegemeyer Hybrids (Corteva Agriscience)</b> www.therightseed.com 1755 Hoegemeyer Rd, Hooper, NE 68031   (800) 245-4631 					
8009AM	AM	110	Y	Lum	IANWb, IASOa, IAWCa, NENEa, NESEa
8084AM	AM	110	Y	Lum	IANWb, IASOa, IAWCa, KSNEa, NENEa, NESEa
8233AM	AM,AQ	112	Y	Lum	KSNEa, NESEa
8371AML	AML	113	Y	Lum,P1V	IASOb, KSNEb, NESEb
8447AM	AM	114	Y	Lum,P1V	IASOb, IAWCb, KSNEb, NENEb, NESEb
8707AM	AM	117	Y	Lum,P1V	KSNEb, NESEb
8750AML	AML	117	Y	Lum	KSNEb
<b>INTEGRA   Integra Fortified Seed (Wilbur-Ellis)</b> www.integraseed.com 2219 229th Place, Ames, IA 50014   (515) 292-1300 					
5802 VT2PRIB	VT2P	108	Y	AC,P5V,EDC-B	IAEa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILWCa, INNOa, KSNEa, MONOa, NCTsb, NENEa, NESEa, OHNWa, WISOb
6061 TRERIB	TRE	110	Y	AC,P5V,SU	IAEa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOb, ILWCa, INNOb, KSNEa, MONOa, NCTsb, NENEa, NESEa, OHNWb
6162 VT2PRIB	VT2P	111	Y	AC,P5V,EDC-B	IAEcb, IASOa, IAWCb, ILECb, ILNOb, ILWcb, INNOb, KSNEa, MONOa, NCTsb, NESEa, OHNWb
6284 VT2PRIB	VT2P	112	Y	AC,P2,SU	ILNOb, INNOb, KSNEa, OHNWb
6342 TRERIB	TRE	113	Y	AC,P5V,EDC-B	IAEcb, IASOb, IAWCb, ILECb, ILNOb, ILWcb, KSNEb, MONOb, NESEb
6410 VT2PRIB	VT2P	114	Y	AC,P5V,SU	IAEcb, IASOb, IAWCb, ILECb, ILWcb, KSNEb, MONOb, NENEb, NESEb
6555 VT2PRIB	VT2P	114	Y	AC,P5V,SU	IAEcb, IASOb, IAWCb, ILECb, ILWcb, KSNEb, MONOb, NENEb, NESEb
6695 TRERIB	TRE	116	Y	AC,P5V,SU	KSNEb, MONOb



# CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	StRt	Region(s) Tested
6811 VT2PRIB	VT2P	116	Y	AC,P5V,SU	KSNEb, NESEb
<b>LEWIS   Lewis Hybrids (Bayer CropScience)</b> www.lewishybrids.com 530 W Maple Ave, Ursa, IL 62376   (217) 964-2131					
07DT081	TRE	107	Y	AC,P5,EDC	ILWCa, KSNEa
09DD740	VT2PDG	109	Y	AC,P5,EDC	ILWCa, KSNEa, MOCEa, MONOa
10DP719	VT2P	110	Y	AC,P2,B360	ILWCa, KSNEa, MOCEa, MONOa
11DT912	TRE	111	Y	AC,P5,EDC	ILWcb, KSNEa, MOCEa, MONOa
12DT302	TRE	112	Y	AC,P5,EDC	ILWcb, KSNEa, MOCEa, MONOa
13DT272	TRE	113	Y	AC,P5,EDC	ILWcb, KSNEb, MOCEb, MONOb
15DP899	VT2P	115	Y	AC,P2,B360	ILWcb, KSNEb, MOCEb, MONOb
15DT512	TRE	115	Y	AC,P5,EDC	ILWcb, KSNEb, MOCEb, MONOb
16DP850	VT2P	116	Y	AC,P5,EDC	KSNEb, MOCEb, MONOb
17DP651	VT2P	117	Y	AC,P5,EDC	KSNEb, MOCEb, MONOb
<b>MIDLAND GENETICS   Midland Genetics</b> www.midlandgenetics.com 1906 Kingman Rd, Ottawa, KS 66067   (800) 819-7333					
381VLGA EZ1	3220A	108	Y	Edge-CST	KSNEa, MOCEa, MONOa, NESEa
429PR RIB	VT2P	110	Y	Edge-CST	KSNEa
430PR RIB	VT2P	110	Y	Edge-CST	NESEa
570PR RIB	VT2P	112	Y	Edge-CST	KSNEa, MOCEa, MONOa, NESEa
621PR RIB	VT2P	114	Y	Edge-CST	KSNEb, MOCEb, MONOb, NESEb
660PR DG RIB	VT2PDG	113	Y	Edge-CST	KSNEa, MOCEa, MONOb, NESEa
662TRE RIB	TRE	113	Y	Edge-CST	KSNEb, MOCEb, MONOb, NESEb
669PR RIB	VT2P	114	Y	Edge-CST	NESEb
782PR RIB	VT2P	115	Y	Edge-CST	KSNEb, MOCEb, MONOb, NESEb
801PR RIB	VT2P	117	Y	Edge-CST	KSNEb, MOCEb, NESEb
<b>NK BRAND   NK Brand (Syngenta)</b> www.nkseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515   (800) 258-0521					
NK1082-3220A EZR	3220A	110	Y	AVC,C5,Vi	ILSOa, INCeA, INNOB, INSOa, KSNEa, MOCEa, MONOa, OHNWb
NK1082-5222A EZR	5222A	110	Y	AVC,C5,Vi	NENEa, NESEa, PACE, PASE
NK1188-3120 EZR	3120	111	Y	AVC,C5,Vi	IASOa, KSNEa, MOCEa, MONOa
NK1188-5122 EZR	5122	111	Y	AVC,C5,Vi	IAECb, IAWCb, INCEb, INNOB, NENEb, NESEa, OHNWb
NK1349-3220 EZR	3220	113	Y	AVC,C5,Vi	IASOb, IAWCb, ILNOb, ILWcb, INCEb, INSOa, KSNEb, MONOb, NENEb, NESEb
NK1523-3220 EZR	3220	115	Y	AVC,C5,Vi	IASOb, ILECb, ILSOb, KSNEb, MOCEb, MONOb, NESEb, PASE
NK1661-3120A EZR	3120A	116	Y	AVC,C5,Vi	IASOb, ILSOb, INSOB, KSNEb, MOCEb, MONOb

Product/Brand	Technology	Maturity	RIB	StRt	Region(s) Tested
NK1661-5222A EZR	5222A	116	Y	AVC,C5,Vi	NESEb
<b>PIONEER   DuPont Pioneer (Corteva Agriscience)</b> www.pioneer.com PO Box 454, Johnston, IA 50131   (800) 247-6803					
P0908AML GC	AML	109	Y	Lum	KSNEa
P0995AM GC	AM	109	N*	Lum	KSNEa, MOCEa, NESEa
P1289AM GC	AM	112	Y	Lum	KSNEa, NESEa
P1572AM GC	AM	115	Y	Lum	KSNEb, NESEb
<b>RENK   Renk Seed Co.</b> www.renkseed.com 6809 Wilburn Rd, Sun Prairie, WI 53590   (800) BUY-RENK					
RK821SSTX	STX	111	N	AC,P5V	IAECb, IASOa, IAWCb, ILECb, ILNOb, INNOB, KSNEa, MONOa, NENEb, NESEa
RK826VT2P	VT2P	111	N	AC,P5V	IAECb, IASOa, IAWCb, ILNOb, ILWcb, INNOB, KSNEa, MONOa, NENEb, NESEa
RK882TRE	TRE	111	N	AC,P2	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOa, ILWcb, INNOB, KSNEa, MONOa, NENEb, NESEa
RK895DGV2P	VT2PDG	113	N	AC,P5V	IAECb, ILSOa, ILWcb, KSNEb, MONOb, NENEb, NESEb
RK907SSTX	STX	115	N	AC,P5V	IAECb, ILECb, ILSOb, KSNEb, MONOb, NESEb
RK915VT2P	VT2P	115	N	AC,P5V	IASOb, IAWCb, ILECb, ILSOb, ILWcb, KSNEb, MONOb, NESEb
RK937VT2P	VT2P	113	Y	AC,P2	IASOb, IAWCb, ILECb, ILNOb, ILSOa, ILWcb, KSNEb, NENEb, NESEb
RK945DGV2P	VT2PDG	116	Y	AC,P2	IASOb, ILSOb, KSNEb, NESEb
<b>TAYLOR   Taylor Seed Farms, Inc.</b> www.taylorseedfarms.com 2467 Hwy 7, White Cloud, KS 66094   (800) 742-7473					
8013 VT2PDGRIB	VT2PDG	112	Y	CM,C2,Vi	IASOb, MONOa, NESEa
8822 VT2PRORIB	VT2P	111	Y	CM,C2,Vi	KSNEa
8824 VT2PRIB	VT2P	113	Y	CM,C5,Vi	IASOb, KSNEb, MONOb, NESEb
8877 VT2PRORIB	VT2P	116	Y	CM,C2,Vi	NESEb
9012 VT2DG	VT2PDG	112	N	CM,C2,Vi	NESEa
9905 VT2P	VT2P	105	N	AC,P2	KSNEa
9915 VT2P	VT2P	115	N	CM,C5,Vi	IASOb, KSNEb, MONOb, NESEb
EXP C-111-22 VT2P	VT2P	111	N	AC,P2	IASOa, MONOa, NESEa
EXP C-112-22 VT2P	VT2P	112	N	AC,P2	IASOb, KSNEa, MONOa, NESEa
EXP C-114-22 VT2P	VT2P	114	N	AC,P2	IASOb, KSNEb, MONOb, NESEb
EXP C-115-22 VT2P	VT2P	115	N	AC,P2	KSNEb
EXP F-107 VT2P	VT2P	107	N	AC,P2	KSNEa
<b>WYFFELS   Wyffels Hybrids, Inc.</b> www.wyffels.com 13344 US Hwy 6, Geneseo, IL 61254   (800) 369-7833					
W7416	VT2P	112	N	AC,P2	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOa, ILWcb, MONOa, NENEb, NESEa
W7536DG	VT2PDG	112	N	AC,P2	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOa, ILWcb, MONOa, NENEb, NESEa
W7876RIB	VT2P	114	Y	AC,P2	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOb, ILWcb, MONOb, NENEb, NESEb
W8936DGRIB	VT2PDG	117	Y	AC,P2	IASOb, ILSOb, MONOb, NESEb

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# Independent Yield Trials Local Results



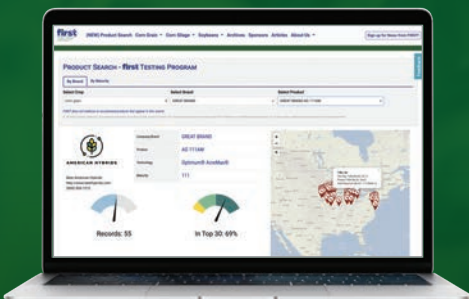
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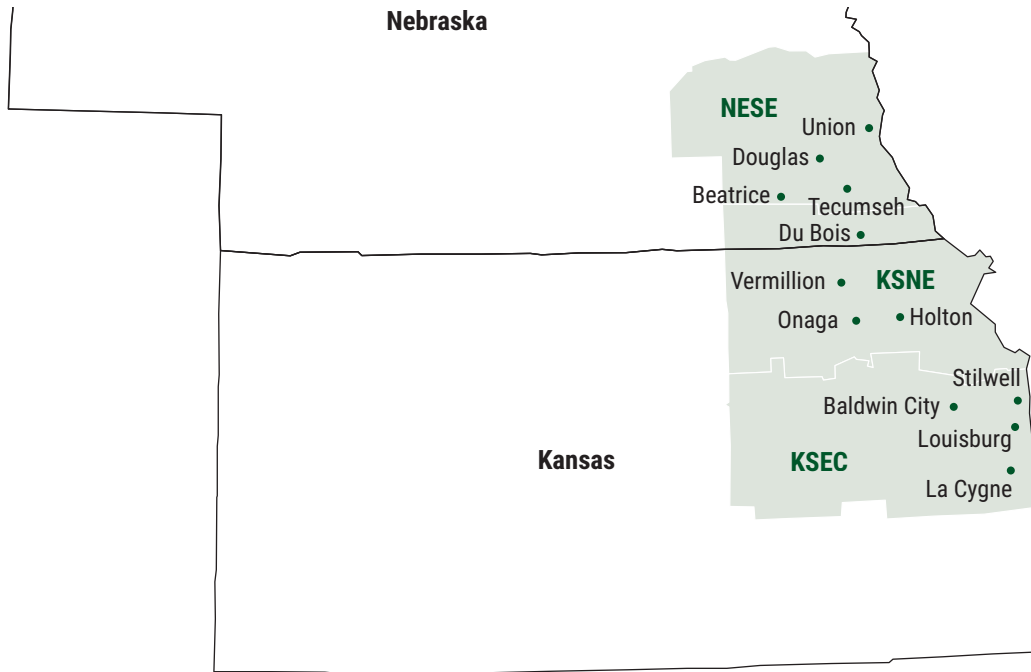


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# SOYBEAN REGIONS: NESE, KSNE, KSEC



## Site Description: NESE (See soybean results table on page 12)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Beatrice	Joe Thimm	silty clay loam	no-till	corn	–	2-Jun	15-Oct	135.5	44.4	52.1	9
Douglas	Tim Dozier	silt loam	conventional	corn	–	2-Jun	15-Oct	136.0	54.6	60.2	5
Tecumseh	Nick Smith	silt loam	no-till	corn	–	3-Jun	17-Oct	136.1	53.0	51.8	2
Union	Nick Smith	silt loam	no-till	corn	–	3-Jun	17-Oct	137.3	52.6	59.7	8
									<b>NESE</b>	<b>52.2</b>	<b>9</b>

## Site Description: KSNE (See soybean results table on page 12)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Du Bois	Scott Farwell	silty clay loam	no-till	rye	–	17-Jun	20-Oct	130.0	53.6	47.7	9
Holton	Dave Royer	silt loam	conventional	corn	–	18-Jun	6-Nov	136.2	53.4	49.7	9
Onaga	Travis Greene	silty clay loam	no-till	soybean	–	18-Jun	6-Nov	137.5	44.7	42.9	4
Vermillion	Jack Boyle	silty clay loam	no-till	corn	–	17-Jun	20-Oct	133.7	64.3	49.4	8
									<b>KSNE</b>	<b>46.9</b>	<b>9</b>

## Site Description: KSEC (See soybean results table on page 13)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Baldwin City	Luke Ulrich	silty clay loam	no-till	corn	–	8-Jun	7-Nov	129.9	47.8	48.4	7
La Cygne	Brad Stainbrook	silty clay loam	no-till	corn	–	7-Jun	5-Nov	126.4	39.9	43.4	8
Louisburg	Les Stuteville	silty clay loam	no-till	corn	–	16-Jun	7-Dec	131.2	54.7	52.0	7
Stilwell	Bruce Betts	silty clay loam	conventional	corn	–	16-Jun	5-Nov	129.2	47.2	52.1	7
									<b>KSEC</b>	<b>46.1</b>	<b>8</b>

## SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2017–2021

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2021	2020	2019	2018	2017	Bu/A	#Years
NESE	50.7	53.6	62.0	58.4	57.7	52.2	9
KSNE	53.9	49.4	52.2	44.8	48.0	46.9	9
KSEC	47.6	52.1	48.8	48.7	50.3	46.1	8

# Soybean Results: NESE (See site description on page 11)

ALL-SEASON TEST | MATURITY GROUP 3.1-4.0 | Top 30 of 50 tested Results in BOLD are significantly above test average.

Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Beatrice	Douglas	Tecumseh	Union
Stine	39EC22 §	E3	3.9	<b>53.6</b>	11.8	0	\$643	46.0	56.8	<b>56.8</b>	54.7
NK Brand	NK37-Z9XF	RXF	3.7	53.4	11.5	0	\$641	<b>51.0</b>	56.9	52.1	53.5
Pioneer	P38T05E §	E3	3.8	53.3	11.4	0	\$640	<b>49.7</b>	55.0	52.1	<b>56.6</b>
Stine	40EC20 §	E3	4.0	52.9	11.7	0	\$635	44.4	55.8	<b>56.6</b>	54.9
Hefty	H31XF2	RXF	3.1	52.8	11.5	0	\$633	<b>48.1</b>	56.2	51.2	55.5
NuPride Genetics	NGN9312E3 GC	E3	3.1	52.4	11.7	0	\$629	45.5	53.1	<b>57.0</b>	54.2
Golden Harvest	GH3512E3S	E3,ST	3.5	52.4	11.5	0	\$629	41.5	52.5	<b>58.3</b>	<b>57.3</b>
Dyna-Gro	S39XF41	RXF,ST	3.9	52.4	11.7	0	\$629	45.8	55.6	52.2	<b>56.1</b>
Dyna-Gro	S35XF72	RXF	3.5	52.3	11.6	0	\$628	46.0	54.7	54.8	53.7
Hefty	H31X9	RRX	3.1	52.2	11.4	0	\$627	<b>49.5</b>	53.2	55.3	50.9
Hefty	H33XF2	RXF	3.3	52.2	11.5	0	\$626	45.2	54.3	52.2	<b>57.0</b>
Stine	35EE32 §	E3	3.5	52.1	11.7	0	\$626	44.6	56.0	52.0	<b>55.9</b>
Midland Genetics	3999E3	E3	3.9	52.1	11.8	0	\$625	<b>47.6</b>	56.1	53.2	51.5
DONMARIO	DM36F62S	RXF	3.6	52.1	11.9	0	\$625	42.0	55.0	54.0	<b>57.4</b>
Hoegemeyer	3591 E	E3	3.5	52.0	11.9	0	\$624	46.6	53.8	49.7	<b>57.8</b>
Xitavo	XO 3651E	E3	3.6	51.8	11.4	0	\$622	43.8	55.9	53.3	54.1
Zinesto	Z3202E	E3	3.2	51.7	11.4	0	\$620	46.0	55.8	49.0	<b>55.9</b>
Zinesto	Z3402E	E3	3.4	51.6	11.5	0	\$620	43.9	52.9	54.5	55.3
Hoegemeyer	3421 SE	E3,ST	3.4	51.6	11.6	0	\$620	46.5	54.2	50.5	55.3
Xitavo	XO 3131E	E3	3.1	51.6	11.5	0	\$619	42.0	<b>60.3</b>	52.4	51.7
DONMARIO	DM38F42S	RXF	3.8	51.6	11.7	0	\$619	46.5	53.9	<b>57.7</b>	48.2
Pioneer	P39T61SE §	E3,ST	3.9	51.5	11.4	0	\$618	44.5	54.4	55.1	52.1
Asgrow	AG37XF1 §	RXF	3.7	51.5	11.8	0	\$618	41.3	56.1	53.0	<b>55.7</b>
Xitavo	XO 3341E	E3	3.3	51.5	11.4	0	\$618	47.2	<b>57.5</b>	48.9	52.4
Midland Genetics	4082E3	E3	4.0	51.5	11.5	0	\$618	47.0	54.4	52.5	52.1
Xitavo	XO 3922E	E3	3.9	51.4	11.6	0	\$617	42.2	53.8	<b>56.1</b>	53.6
Golden Harvest	GH3732XF §	RXF	3.7	51.4	11.7	0	\$616	44.6	53.2	55.5	52.1
Midland Genetics	3392E3	E3	3.3	51.3	11.5	0	\$616	46.5	55.3	51.9	51.4
Midland Genetics	3522XF	RXF	3.5	51.3	11.5	0	\$615	43.2	53.1	55.7	53.0
Xitavo	XO 3402E	E3	3.4	51.2	11.5	0	\$614	<b>49.9</b>	54.2	50.5	50.1
Averages =				51.2	11.6	0	\$614	44.4	54.6	53.0	52.6
LSD (0.10) =				2.3	0.2	ns		2.9	2.4	3.0	3.0

# Soybean Results: KSNE (See site description on page 11)

ALL-SEASON TEST | MATURITY GROUP 3.4-4.4 | Top 30 of 54 tested Results in BOLD are significantly above test average.

Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Du Bois	Holton	Onaga	Vermillion
Dyna-Gro	S37XF42	RXF	3.7	<b>57.2</b>	11.0	0	\$687	54.6	55.4	<b>47.4</b>	<b>71.4</b>
Lewis	3623XF	RXF	3.6	<b>56.9</b>	11.0	0	\$683	<b>58.0</b>	55.7	45.0	<b>69.1</b>
Asgrow	AG35XF1 §	RXF	3.5	<b>56.9</b>	10.9	0	\$683	53.7	55.6	<b>49.3</b>	<b>69.0</b>
NK Brand	NK37-Z9XF	RXF	3.7	56.5	10.7	0	\$679	<b>57.6</b>	50.9	43.9	<b>73.8</b>
Stine	35EE32 §	E3	3.5	56.2	10.9	0	\$675	53.4	<b>57.1</b>	43.7	<b>70.7</b>
Lewis	3910XF	RXF	3.9	56.0	10.6	0	\$672	<b>56.4</b>	54.5	46.3	66.7
DONMARIO	DM40E62	E3	4.0	55.8	10.9	0	\$669	54.9	<b>57.2</b>	43.4	67.6
Midland Genetics	4260E3S	E3,ST	4.2	55.5	10.8	0	\$667	53.3	<b>58.4</b>	46.5	63.9
Hoegemeyer	3921 E	E3	3.9	55.4	10.9	0	\$664	55.5	54.5	46.3	65.1
Dyna-Gro	S39XF41	RXF,ST	3.9	55.3	10.6	0	\$663	53.3	55.5	44.6	67.6
NuPride Genetics	NGN9312E3 GC	E3	3.1	55.2	10.7	0	\$662	<b>56.9</b>	55.3	45.8	62.6
Lewis	4424XF	RXF	4.4	55.1	10.8	0	\$661	53.6	55.8	<b>48.9</b>	62.1
NuPride Genetics	NGN9373E3 GC	E3	3.7	55.1	10.8	0	\$661	55.4	54.8	47.0	63.1
Xitavo	XO 3922E	E3	3.9	55.0	10.8	0	\$660	54.7	53.6	<b>47.8</b>	64.0
Midland Genetics	3522XF	RXF	3.5	55.0	10.6	0	\$660	53.6	56.0	44.3	66.2
Midland Genetics	3921XFS	RXF	3.9	55.0	10.6	0	\$660	<b>56.6</b>	52.2	44.6	66.6
Midland Genetics	3999E3	E3	3.9	54.9	11.0	0	\$660	<b>57.0</b>	51.3	44.7	66.8
Midland Genetics	4082E3	E3	4.0	54.9	10.9	0	\$659	52.7	56.1	42.6	<b>68.3</b>
Golden Harvest	GH3982X	RRX	3.9	54.9	11.1	0	\$658	<b>58.7</b>	49.7	44.7	66.4
Genesis	G3960E	E3	3.9	54.6	11.2	0	\$655	53.9	<b>56.6</b>	42.9	64.8
Stine	40EC20 §	E3	4.0	54.4	10.6	0	\$653	<b>59.4</b>	51.0	<b>47.3</b>	60.0
Xitavo	XO 3651E	E3	3.6	54.4	10.9	0	\$653	<b>57.3</b>	54.3	44.6	61.4
Xitavo	XO 4371E	E3	4.3	54.3	10.9	0	\$652	<b>57.5</b>	53.4	44.3	62.2
Hoegemeyer	4081 SE	E3,ST	4.0	54.3	10.9	0	\$651	<b>56.8</b>	48.0	45.6	66.7
Renk	RS392NFX	RRX	3.9	54.2	10.8	0	\$651	49.4	<b>59.0</b>	44.5	63.9
Lewis	3713XF	RXF	3.7	54.2	10.9	0	\$651	<b>56.5</b>	<b>56.4</b>	38.5	65.4
Golden Harvest	GH4392XF	RXF	4.3	54.2	11.0	0	\$650	55.4	55.6	44.8	60.9
Xitavo	XO 4132E	E3	4.1	54.1	10.9	0	\$649	53.1	55.5	44.7	63.1
NK Brand	NK43-V8XF	RXF	4.3	54.1	10.9	0	\$650	51.4	<b>59.0</b>	43.9	62.2
Midland Genetics	4221XFS	RXF	4.2	54.0	10.9	0	\$648	52.2	<b>60.5</b>	43.7	59.6
Averages =				54.0	10.9	0	\$648	53.6	53.4	44.7	64.3
LSD (0.10) =				2.7	0.3	ns		2.6	3.0	2.4	3.9

# Soybean Results: KSEC (See site description on page 11)

ALL-SEASON TEST | MATURITY GROUP 3.7-4.7 | Top 30 of 48 tested Results in BOLD are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Baldwin City	La Cygne	Louisburg	Stilwell
Stine	39EC22 §	E3	3.9	<b>50.7</b>	11.3	0	\$609	<b>52.2</b>	42.1	57.0	<b>51.6</b>
Midland Genetics	3999E3	E3	3.9	<b>50.5</b>	11.4	0	\$606	<b>52.6</b>	42.0	<b>58.7</b>	48.7
Genesis	G4360ES	E3,ST	4.3	<b>50.0</b>	11.6	0	\$600	<b>51.1</b>	<b>43.5</b>	<b>58.4</b>	47.1
Xitavo	XO 4371E	E3	4.3	49.4	11.5	0	\$593	<b>55.0</b>	<b>43.1</b>	54.7	44.9
Stine	40EC20 §	E3	4.0	49.1	11.7	0	\$589	50.1	40.1	57.1	49.2
Asgrow	AG40XF1 §	RXF	4.0	49.0	11.4	0	\$588	50.7	41.3	57.4	46.7
Pioneer	P47T39SE §	E3,ST	4.7	49.0	11.4	0	\$588	49.5	39.3	58.0	49.0
NK Brand	NK42-T5XF §	RXF	4.2	48.9	11.4	0	\$587	48.5	40.6	<b>62.1</b>	44.5
Golden Harvest	GH4392XF	RXF	4.3	48.9	11.4	0	\$587	48.3	42.4	<b>59.4</b>	45.5
Lewis	4004XF	RXF	4.0	48.5	11.3	0	\$583	50.2	39.2	55.3	49.5
Lewis	3910XF	RXF	3.9	48.4	11.4	0	\$581	50.4	40.0	55.5	47.7
Hoegemeyer	4161 E	E3	4.1	48.4	11.4	0	\$580	50.5	39.5	55.4	48.0
Lewis	4413XF	RXF	4.3	48.3	11.5	0	\$580	48.4	<b>43.4</b>	53.2	48.4
NK Brand	NK39-A1XF	RXF	3.9	48.3	11.5	0	\$580	47.7	37.9	56.1	<b>51.5</b>
Midland Genetics	4221XFS	RXF	4.2	48.2	11.2	0	\$578	47.4	40.2	57.0	48.1
Asgrow	AG41XF2 §	RXF	4.1	48.1	11.1	0	\$578	49.8	38.5	54.8	49.3
Hoegemeyer	4516 SE	E3,ST	4.5	48.0	11.3	0	\$576	45.9	41.5	<b>59.5</b>	45.1
Midland Genetics	4412E3S	E3,ST	4.4	48.0	11.6	0	\$576	49.4	41.7	50.9	<b>50.0</b>
Lewis	4211XF	RXF	4.2	47.9	11.4	0	\$575	46.5	40.3	<b>59.5</b>	45.4
NK Brand	NK44-J4XF	RXF	4.4	47.9	11.4	0	\$575	47.9	41.2	54.1	48.3
Midland Genetics	4602E3S	E3,ST	4.6	47.7	11.2	0	\$572	48.4	39.6	53.7	49.1
DONMARIO	DM42F62	RXF	4.2	47.6	11.4	0	\$572	45.6	39.8	55.3	49.9
Credenz	CZ 4742XF	RXF	4.7	47.5	11.3	0	\$570	48.4	38.5	54.6	48.6
Lewis	4703XF	RXF	4.7	47.5	11.2	0	\$570	46.9	40.6	53.0	49.5
Pioneer	P38T76E §	E3	3.8	47.5	11.4	0	\$570	47.3	39.8	56.8	46.0
NuPride Genetics	NGN9373E3 GC	E3	3.7	47.4	11.0	0	\$569	49.9	41.2	51.0	47.4
Hoegemeyer	4622 SE	E3,ST	4.6	47.4	11.2	0	\$568	50.7	41.7	47.7	49.4
Lewis	4424XF	RXF	4.4	47.1	11.3	0	\$565	44.6	40.1	56.6	47.2
Credenz	CZ 4912XF	RXF	4.9	47.1	11.2	0	\$565	48.2	41.8	54.6	43.6
Hoegemeyer	4081 SE	E3,ST	4.0	47.0	11.4	0	\$564	49.0	37.7	51.6	49.7
Averages =				47.4	11.4	0	\$569	47.8	39.9	54.7	47.2
LSD (0.10) =				2.3	0.3	ns		3.3	2.7	3.6	2.7







# SOYBEAN PRODUCTS TESTED

Product/Brand	Technology	Maturity	SCN	Strt	Region(s) Tested
<b>ASGROW   Asgrow Brand (Bayer CropScience)</b> www.asgrow.com 800 N Lindbergh Blvd, St. Louis, MO 63167   (314) 694-1000					
AG35XF1 §	RXF	3.5	R ACi		IASOb, ILNC, ILSC, ILSO, INCE, KSNE, MOCE, MONOa, NESE, PASE
AG37XF1 §	RXF	3.7	R ACi,IL		KSEC, NESE
AG40XF1 §	RXF	4.0	R ACi,IL		DMNO, ILSO, KSEC, KSNE, MOCE, MONOb, NESE
AG41XF2 §	RXF	4.1	R ACi,IL		KSEC, KSNE, MOCE, MONOb
<b>CREDENZ   Credeenz (BASF)</b> agriculture.basf.us/crop-protection/products/seeds/credeenz.html 2 T.W. Alexander Drive, Research Triangle Park, NC 27709   (877) 365-4287					
CZ 4742XF	RXF	4.7	R PV,IL,OB		DMNO, KSEC
CZ 4852XF	RXF	4.8	R PV,IL,OB		KSEC
CZ 4892XF	RXF	4.8	R PV,IL,OB		KSEC
CZ 4912XF	RXF	4.9	R PV,IL,OB		KSEC
<b>DONMARIO   Donmaro Seeds, Inc.</b> www.donmaro.com/en/usa/home 454 E 300 N Rd, Gibson City, IL 60936   (217) 784-8475					
DM36F62S	RXF	3.6	NA CMBV		IASOb, ILNC, INCE, NESE
DM38F42S	RXF	3.8	NA CMBV		INCE, KSNE, NESE
DM40E62	E3	4.0	NA CMBV		ILSC, ILSO, KSNE, MOCE, MONOb
DM42F62	RXF	4.2	NA CMBV		ILSO, KSEC, MOCE
<b>DYNA-GR20   Dyna-Gro Seed (Nutrien Ag Solutions)</b> www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538   (970) 685-3300					
S35XF72	RXF	3.5	R EQV,SA		ILNC, INCE, MONOa, NESE
S37XF42	RXF	3.7	MR EQV,SA		ILSC, INCE, KSNE, MOCE, MONOa, NESE
S39XF41	RXF,ST	3.9	MR EQV,SA		KSNE, MONOb, NESE
S40XF21S	RXF,ST	4.0	R EQV,SA		ILSO, KSNE, MOCE, MONOb
<b>GENESIS   M.S. Technologies, L.L.C.</b> www.mstechseed.com 103 Avenue D, West Point, IA 52656   (800) 362-2510					
G3960E	E3	3.9	R CMBV,SA		ILSC, ILSO, KSEC, KSNE
G4350E	E3	4.3	R CMBV,SA		ILSC, KSNE
G4360ES	E3,ST	4.3	R CMBV,SA		KSEC, KSNE
<b>GOLDEN HARVEST   Golden Harvest Brand (Syngenta)</b> www.goldenharvestseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515   (800) 944-7333					
GH3442XF	RXF	3.4	MR CMBV,SA		IASOb, ILSC, MONOa, NESE, OHNW
GH3512E3S	E3,ST	3.5	MR CMBV,SA		IASOb, ILNC, ILSO, MONOa, NESE
GH3732XF §	RXF	3.7	R CMBV,SA		MONOa, NESE

Product/Brand	Technology	Maturity	SCN	Strt	Region(s) Tested
GH3762E3S §	E3,ST	3.7	MR CMBV,SA		NESE
GH3902E3S §	E3,ST	3.9	R CMBV,SA		ILSC, ILSO, KSNE, MONOb
GH3982X	RRX	3.9	R CMBV,SA		KSEC, KSNE
GH4392XF	RXF	4.3	MR CMBV,SA		ILSO, KSEC, KSNE, MONOb
GH4452XFS §	RXF,ST	4.4	MR CMBV,SA		KSEC, KSNE
GH4531XS	RRX,ST	4.5	R CMBV,SA		KSEC
<b>HEFTY   Hefty Seed Company</b> www.heftyseed.com 47504 252nd St, Baltic, SD 57003   (866) 769-7200					
H31X9	RRX	3.1	R DST4,SA		ILNC, NESE
H31XF2	RXF	3.1	NA DST4,SA		IASCb, ILNC, ILNO, NENE, NESE, PASE
H32XF2	RXF	3.2	NA DST4,SA		ILNC, NENE, NESE, PASE
H33XF2	RXF	3.3	NA DST4,SA		ILNC, NENE, NESE, PASE
H35XF1	RXF	3.5	NA DST4,SA		ILNC, NESE, PASE
H36XF2	RXF	3.6	NA DST4,SA		ILNC, NESE, PASE
<b>HOEGEMEYER   Hoegemeyer Hybrids (Corteva Agriscience)</b> www.theightseed.com 1755 Hoegemeyer Rd, Hooper, NE 68031   (800) 245-4631					
3141 E	E3	3.1	R Lum,Lu,IL		IASCb, IASOb, NENE, NESE
3421 SE	E3,ST	3.4	R Lum,Lu,IL		IASOb, MONOa, NESE
3591 E	E3	3.5	R Lum,Lu,IL		IASOb, MONOa, NESE
3921 E	E3	3.9	R Lum,Lu,IL		KSNE, MONOb
4081 SE	E3,ST	4.0	R Lum,Lu,IL		KSEC, KSNE, MONOb
4161 E	E3	4.1	R Lum,Lu,IL		KSEC, KSNE
4516 SE	E3,ST	4.5	R Lum,Lu,IL		KSEC, KSNE
4622 SE	E3,ST	4.6	R Lum,Lu,IL		KSEC
<b>LEWIS   Lewis Hybrids (Bayer CropScience)</b> www.lewishybrids.com 530 W Maple Ave, Ursa, IL 62376   (217) 964-2131					
3513XF	RXF	3.5	R ACi		ILSC, KSNE, MOCE, MONOa
3623XF	RXF	3.6	R ACi		ILSC, KSNE, MOCE, MONOa
3713XF	RXF	3.7	R ACi		ILSC, KSEC, KSNE, MOCE, MONOa
3910XF	RXF	3.9	R ACi		ILSC, KSEC, KSNE, MOCE, MONOb
4004XF	RXF	4.0	R ACi		ILSC, KSEC, MOCE, MONOb
4211XF	RXF	4.2	R ACi		KSEC, KSNE, MOCE, MONOb
4413XF	RXF	4.3	R ACi		KSEC, KSNE, MOCE
4424XF	RXF	4.4	R ACi		KSEC, KSNE, MOCE

# SOYBEAN PRODUCTS TESTED

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
4703XF	RXF	4.7	R ACi		KSEC
<b>MIDLAND GENETICS   Midland Genetics</b> www.midlandgenetics.com 1906 Kingman Rd, Ottawa, KS 66067   (800) 819-7333					
3392E3	E3	3.3	R Edge-SST		MON0a, NESE
3522XF	RXF	3.5	MR Edge-SST		KSNE, MOCE, MON0a, NESE
3591E3	E3	3.5	MR Edge-SST		KSNE, MOCE, MON0a, NESE
3921XFS	RXF	3.9	R Edge-SST		KSEC, KSNE, MOCE, MON0b, NESE
3999E3	E3	3.9	R Edge-SST		KSEC, KSNE, MON0b, NESE
4082E3	E3	4.0	R Edge-SST		KSNE, MOCE, NESE
4221XFS	RXF	4.2	MR Edge-SST		KSEC, KSNE, MON0b
4260E3S	E3,ST	4.2	MR Edge-SST		KSNE, MOCE, MON0b
4412E3S	E3,ST	4.4	MR Edge-SST		KSEC
4422XF	RXF	4.4	MR Edge-SST		KSEC, MOCE
4602E3S	E3,ST	4.6	NA Edge-SST		KSEC
4621XFS	RXF	4.6	MR Edge-SST		KSEC
<b>NK BRAND   NK Brand (Syngenta)</b> www.nkseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515   (800) 258-0521					
NK35-J6E3S §	E3,ST	3.5	MR CMBV,SA		IASOb, INCE, NESE, PASE
NK37-V4E3S	E3,ST	3.7	MR CMBV,SA		MOCE, MON0a, NESE
NK37-Z9XF	RXF	3.7	R CMBV,SA		ILSC, KSNE, MON0a, NESE
NK39-A1XF	RXF	3.9	R CMBV,SA		ILSC, ILSO, KSEC, KSNE
NK39-T5E3S	E3,ST	3.9	R CMBV,SA		NESE
NK42-T5XF §	RXF	4.2	R CMBV,SA		KSEC, KSNE
NK43-V8XF	RXF	4.3	MR CMBV,SA		DMNO, ILSO, KSNE
NK44-J4XF	RXF	4.4	MR CMBV,SA		KSEC
<b>NUPRIDE GENETICS   NuPride Genetics Network</b> www.necrop.org/SOYBEANS.htm P.O. Box 830911, Lincoln, NE 68583-0911   (402) 472-1444					
NGN8261GT GC	RR	2.7	NA Untreated		KSNE, NESE
NGN9312E3 GC	E3	3.1	R Untreated		KSEC, KSNE, NESE
NGN9373E3 GC	E3	3.7	NA Untreated		KSEC, KSNE, NESE
<b>PIONEER   DuPont Pioneer (Corteva Agriscience)</b> www.pioneer.com PO Box 454, Johnston, IA 50131   (800) 247-6803					
P37T33E §	E3	3.7	MR Lum,IL		KSNE, NESE
P38T05E §	E3	3.8	R Lum,IL		ILSO, INCE, KSNE, MOCE, MON0a, NESE
P38T76E §	E3	3.8	NA Lum,IL		KSEC, MOCE, MON0a
P39T61SE §	E3,ST	3.9	MR Lum,IL		NESE

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
P44T04SE §	E3,ST	4.4	NA Lum,IL		KSEC, KSNE
P47T39SE §	E3,ST	4.7	NA Lum,IL		KSEC
<b>RENK   Renk Seed Co.</b> www.renkseed.com 6809 Wilburn Rd. Sun Prairie, WI 53590   (800) BUY-RENK					
RS392NXF	RRX	3.9	R EcTC,SA		ILSC, KSEC, KSNE
<b>STINE   Stine Seed Company</b> www.stinseed.com 22555 Laredo Trail Adel, IA 50003   (800) 362-2510					
35EE32 §	E3	3.5	R SFI		IASOb, ILNC, INCE, KSNE, MON0a, NESE, PASE
36EB32 §	E3	3.6	R SFI		ILNC, ILSC, ILSO, INCE, KSNE, MOCE, MON0a, PASE
39EC22 §	E3	3.9	R SFI		DMNO, ILSC, ILSO, KSEC, MOCE, MON0b, NESE
40EC20 §	E3	4.0	R SFI		DMNO, ILSC, ILSO, KSEC, KSNE, MOCE, MON0b, NESE
47EE02 §	E3	4.7	R SFI		DMNO, KSEC
<b>XITAVO   Xitavo (M.S. Technologies, L.L.C.)</b> www.xitavosoybeanseed.com 103 Avenue D, West Point, IA 52656   (800) 362-2510					
XO 3131E	E3	3.1	R PV,IL,OB		IASCb, IASOb, ILNC, ILNO, INNO, NENE, NESE, OHNW, PASE
XO 3341E	E3	3.3	R PV,IL,OB		IASOb, INCE, MON0a, NENE, NESE, PASE
XO 3402E	E3	3.4	R PV,IL,OB		KSNE, MON0a, NENE, NESE, OHNW
XO 3651E	E3	3.6	R PV,IL,OB		IASOb, ILNC, ILSC, ILSO, INCE, KSNE, MOCE, MON0a, NESE, PASE
XO 3752E	E3,ST	3.7	R PV,IL,OB		MOCE, MON0a, NESE, PASE
XO 3861E	E3,ST	3.8	R PV,IL,OB		DMNO, ILSC, ILSO, INCE, KSNE, MOCE, MON0b, PASE
XO 3922E	E3	3.9	R PV,IL,OB		DMNO, KSNE, MOCE, MON0b, NESE
XO 4132E	E3	4.1	R PV,IL,OB		DMNO, KSNE, MOCE, MON0b
XO 4371E	E3	4.3	R PV,IL,OB		DMNO, ILSC, ILSO, KSEC, KSNE, MOCE, MON0b
XO 4522E	E3,ST	4.5	R PV,IL,OB		DMNO, KSEC, MOCE
<b>ZINESTO   M.S. Technologies L.L.C.</b> www.zinestoseed.com 103 Avenue D, West Point, IA 52656   (800) 352-2510					
Z3101E	E3	3.1	R DST4,SA		IASCb, ILNC, ILNO, NENE, NESE, PASE
Z3202E	E3	3.2	NA DST4,SA		IASCb, ILNC, ILNO, NENE, NESE, PASE
Z3402E	E3	3.4	NA DST5		ILNC, NENE, NESE, PASE
Z3602E	E3	3.6	NA DST4,SA		ILNC, NESE, PASE

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