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research of seed
technologies

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INSIDE

Unbiased yield research for
corn and soybean products
tested near you. Find the *best*
seed for your farm.

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2022

Performance Summary

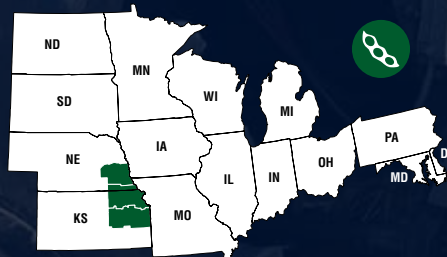
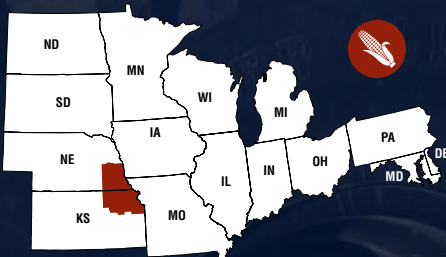
Kansas and Southeast Nebraska



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FIRST Field Manager

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Summary of the 2022 Season

We are proud to bring you this report presenting the top corn and soybean performances in FIRST's independent yield trials. FIRST is your trusted source for unbiased, accurate yield information about America's finest seed brands. Each hybrid and variety is tested at multiple locations with the best and most consistent performers appearing in this summary. For all the harvest reports and complete multi-year results for each product in the trials, visit us at www.firstseedtests.com.



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.

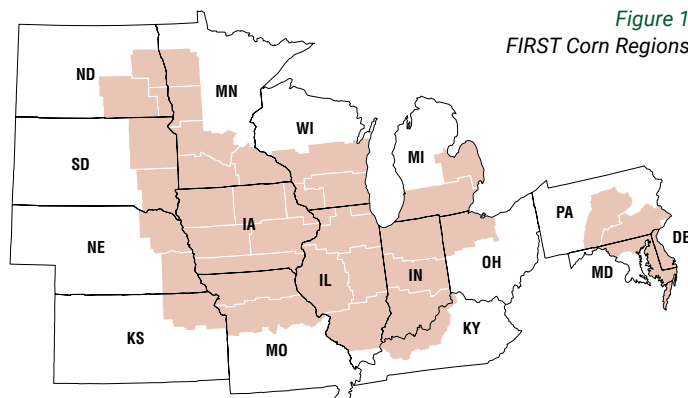


Figure 1
FIRST Corn Regions

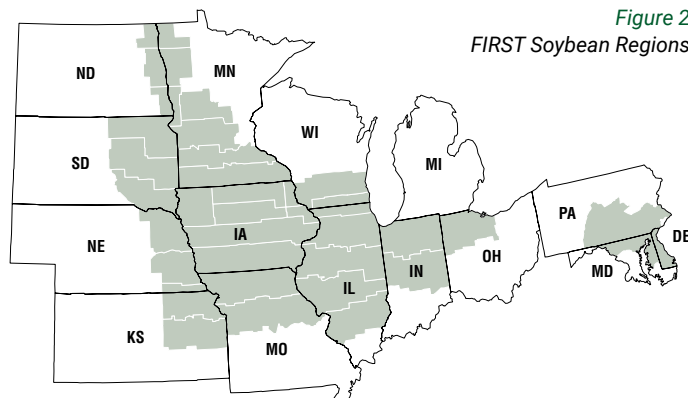


Figure 2
FIRST Soybean Regions

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.

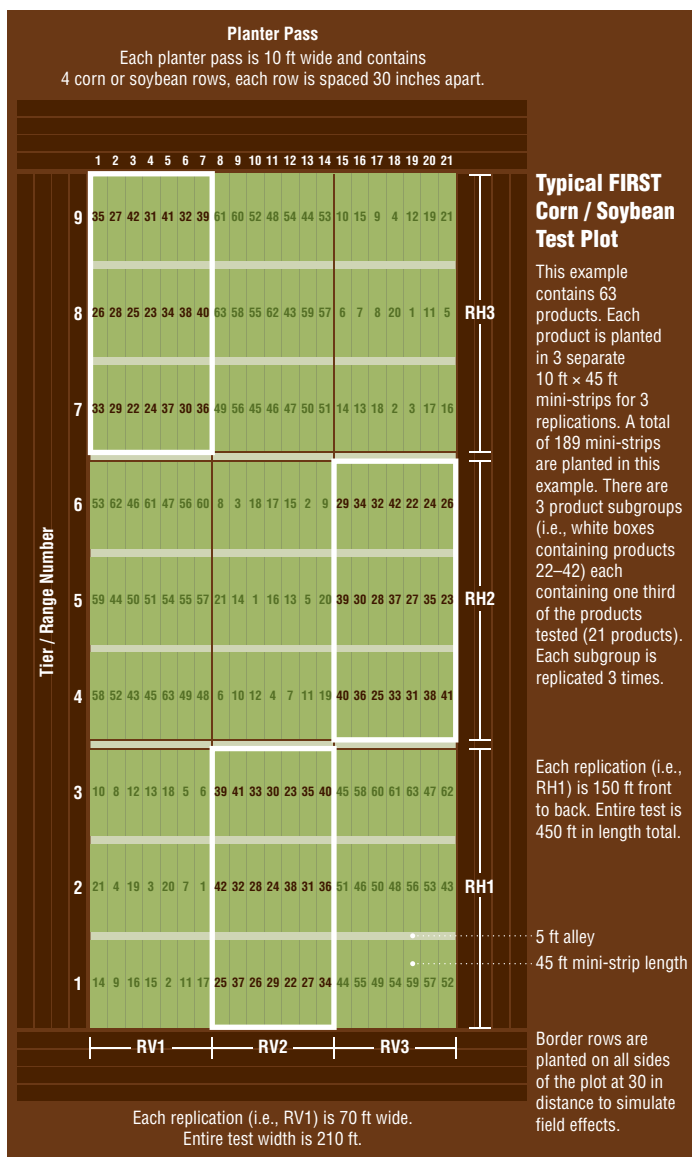
Products are replicated three times minimum per test and grouped in sub-blocks arranged in replication blocks from front to back and side to

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 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.

In both reports, products are first ranked by Gross Income (\$/A). 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.

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	Ear Size	Oilend	Protein	Starch	Break		
DAIRYLAND	DS-38100	QR.B	98	230.2	18.3	1	\$784	4	264.6	238.8	165.2	216.1	274.5		
FEDERAL	4880 VT2PRB	VT2PB	98	229.4	17.4	1	\$784	4	261.3	228.1	180.0	245.8	231.8		
HEFTY	H432VT2PRB	VT2PB	93	229.2	17.0	1	\$788	2	243.5	236.0	201.3	220.9	244.1		
DAIRYLAND	DS-3550AM	AM.B	95	227.8	17.4	1	\$781	7	259.3	242.4	179.5	223.0	235.0		
JUNG	470R429	VT2PB	97	227.7	16.9	1	\$782	5	269.1	232.1	146.2	222.5	248.5		
NORTHSTAR	NS-98-513 STXR.B	STX.B	98	227.2	16.7	2	\$782	6	250.4	254.9	174.4	213.6	242.6		
THUNDER	T6098 VT2P	VT2PB	98	225.5	17.1	1	\$775	8	251.0	232.9	164.4	234.4	244.6		
PIONEER	P9690 GC	QR.B	96	224.3	17.0	1	\$771	10	257.9	235.5	176.7	222.7	234.0		
THUNDER	T6996 VT2P	VT2PB	96	223.9	16.7	1	\$772	9	248.3	238.2	153.9	226.0	253.3		
HEFTY	H4542VT2P	VT2P	95	223.1	16.1	1	\$771	11	257.8	238.4	155.4	215.3	248.3		
LATHAM	LH-4657 VT2P RIB	VT2PB	96	222.6	16.8	1	\$767	12	264.9	236.2	153.5	222.5	236.1		
HEFTY	H4612VT2P	VT2PB	96	222.3	16.6	1	\$766	13	252.9	245.9	150.5	235.9	228.0		
INTEGRA	4601 VT2P	VT2P	96	222.2	16.8	2	\$765	14	244.1	231.6	152.8	234.1	248.2		

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)	Arlington	Oregon	Pennell	Warrenton				
CREDENZ	CZ-2121 GTLL GC	LLGT27	2.1	68.8	11.1	6	\$619	72.8	61.8	73.9	66.8				
FS WISDY	HS-2488B	RRX	2.27	67.6	10.8	7	\$599	68.1	70.5	61.1	64.8				
GENESIS	G2190GL	LLGT27	2.1	67.5	10.9	8	\$607	73.0	61.7	73.7	61.6				
GOLDEN HARVEST	GH2230X	RRX	2.2	66.8	11.0	6	\$602	64.7	66.9	70.4	65.3				
TITAN PRO	T-20E495	E3	2.2	66.7	11.3	8	\$600	65.3	62.4	72.5	66.5				
PIONEER	P23A15X U	RRX	2.3	66.6	11.0	8	\$600	67.9	63.4	65.7	69.5				
CREDENZ	CZ-2040 GTLL GC	LLGT27	2.0	66.4	10.8	6	\$598	71.7	65.8	69.5	58.7				
GENESIS	G235FE	E3	2.5	66.4	11.1	8	\$598	70.2	62.9	68.9	63.7				
LATHAM	L-2549 RZX	RRX	2.5	66.1	10.8	7	\$595	70.6	64.9	67.3	61.5				
LATHAM	L-2295 RZX	RRX	2.2	65.9	10.6	9	\$594	69.2	62.9	70.4	61.2				
GENESIS	G235DE	E3	2.3	65.8	11.1	8	\$592	64.0	64.2	67.9	67.1				
DAIRYLAND	DSR-2590E	E3	2.5	65.8	11.6	12	\$592	62.4	68.2	69.4	63.1				
ASDROW	ASD2093 U	RRX	2.0	65.7	10.9	12	\$591	67.6	62.0	67.0	66.2				

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
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.

Product Suffix Key

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

Corn Seed Technology Key

CODE	DESCRIPTION
3010	Agrisure® 3010 (GT,CB,LL), formerly GT/CB/LL
3011	Agrisure® 3011 (CB,RW,LL,GT)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)
A	Agrisure® Artesian®
AT	Agrisure® Total (CB,HXX,RW,LL,GT), formerly Agrisure® 3122
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax® 1 (HXT,LL,RR2)
AML	Optimum® AcreMax® Leptra (Vip,YGCB,HX,LL,RR2)
AQ	Optimum® AQUAmax®
CONV	conventional corn
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
DVZ	DuracadeViptera™ Z3 (Vip,CB,VTP,RW,RW2,LL,GT), formerly Agrisure Duracade® 5332
DG	DroughtGard®
E	Enlist™ (2,4-D, glyphosate, fop tolerance)
GT	Agrisure® GT
GTA	Agrisure® GTA
PC	PowerCore™ (HX,VT2P)
QR	Qrome™
RR2	Roundup Ready® 2 Corn
STX	SmartStax® (VT3PHXX)

STXP	SmartStax® PRO (VT3PHXX)
TRE	Trecepta®
VT2P	VT Double PRO®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220

Soybean Seed Technology Key

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

Soybean Cyst Nematode (SCN) Resistance Rating

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

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

Be the **first** to Get Yield Results



TRUSTED



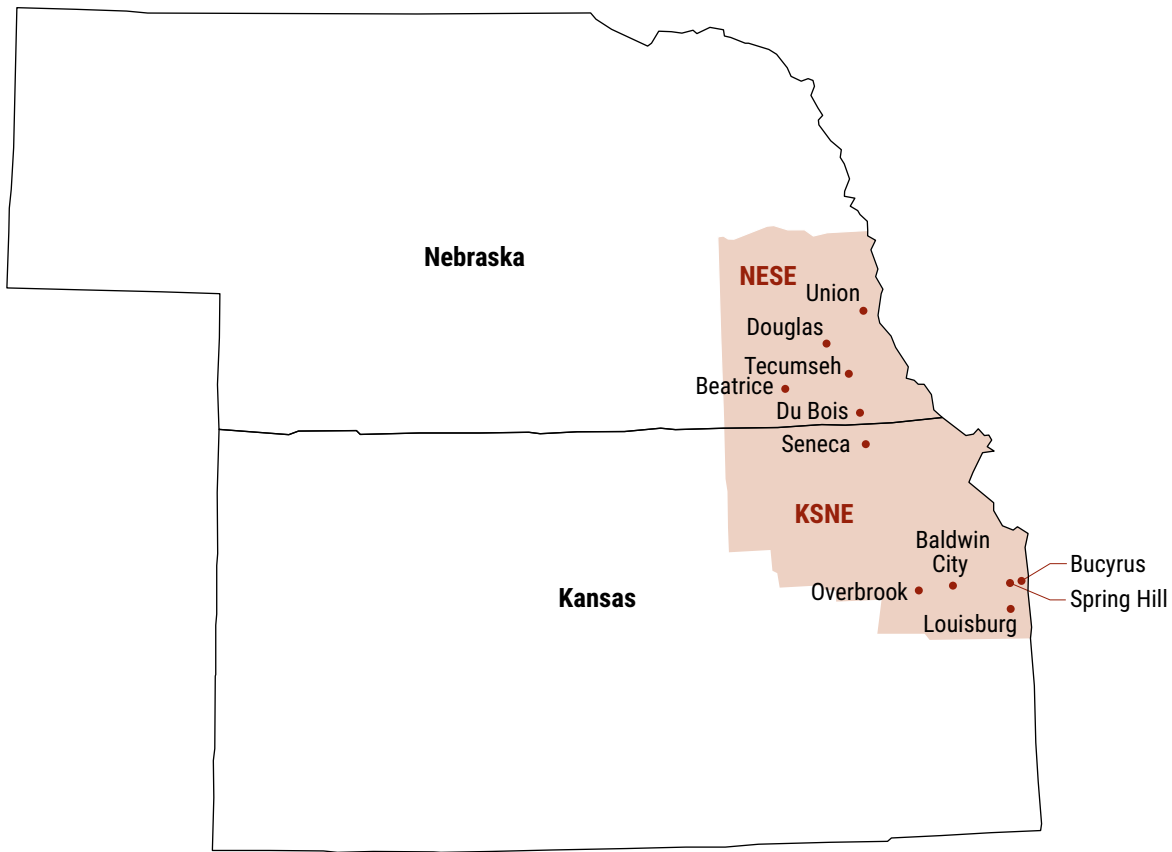
ACCESS



FAST

www.firstseedtests.com

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	soybeans	150	24-Apr	44865	28.5	121.3	171.4	12
Douglas	Tim Dozier	silt loam	minimum	soybeans	160	25-Apr	21-Sep	31.2	165.3	211.1	6
Du Bois	Scott Farwell	silty clay loam	no-till	soybeans	140	24-Apr	8-Oct	29.1	137.2	153.4	12
Tecumseh	Nick Smith	silt loam	no-till	soybeans	150	25-Apr	23-Oct	29.0	121.4	182.9	3
Union	Nick Smith	silt loam	no-till	soybeans	170	25-Apr	23-Oct	30.7	206.2	198.2	10
								NESE	180.5	12	

Site Description: **KSNE** (See corn results table on page 7)

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	soybeans	150	2-May	1-Nov	28.9	96.9	150.3	7
Bucyrus	Bruce Betts	silty clay loam	no-till	soybeans	140	21-May	2-Nov	29.9	104.3	186.5	8
Louisburg	Les Stuteville	silty clay loam	minimum	soybeans	140	21-May	10-Nov	29.7	104.2	154.2	3
Overbrook	Matt Fawl	silty clay loam	no-till	soybeans	150	2-May	1-Nov	28.8	101.2	127.6	3
Seneca	Scott Farwell	silt loam	no-till	soybeans	140	1-May	9-Oct	28.7	93.4	174.0	5
Spring Hill	Dan Stuteville	silty clay loam	no-till	soybeans	140	20-May	2-Nov	29.4	100.5	138.4	3
								KSNE	167.2	9	

CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2018-2022

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2022	2021	2020	2019	2018	Bu/A	#Years
NESE	150.8	174.7	213.1	166.8	189.7	180.5	12
KSNE	99.7	140.7	147.5	166.0	163.5	167.2	9

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

EARLY-SEASON TEST 107-112 Day CRM Top 30 of 38 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	
DeKalb	DKC62-70RIB GC	VT2P	112	163.5	16.0	0	\$1,121	1	129.2	167.7	163.3	136.9	220.6	
Renk	RK821SSTX	STX	111	160.7	16.2	0	\$1,100	2	145.4	153.0	153.9	135.5	215.5	
Taylor	9912 VT2P GC	VT2P	111	159.7	16.1	0	\$1,094	4	123.0	174.8	142.0	137.4	221.1	
Integra	5802 VT2PRIB	VT2P	108	159.6	15.9	0	\$1,095	3	138.1	168.1	150.9	123.5	217.3	
Renk	RK826VT2P	VT2P	111	159.5	16.0	0	\$1,092	5	129.1	184.9	161.4	109.6	212.3	
Renk	RK801SSTX	STX	110	158.4	15.9	0	\$1,087	6	122.7	174.3	157.6	135.4	202.0	
NK Brand	NK1082-DV	DV	110	157.9	16.0	0	\$1,083	7	118.5	178.4	145.1	126.7	220.9	
Pioneer	P0995AM GC	AM	109	157.5	16.0	0	\$1,080	8	125.2	176.4	160.0	129.5	196.2	
Brevant	B12M18AM GC	AM	112	157.0	16.5	0	\$1,073	9	125.5	160.3	150.1	126.8	222.1	
Midland Genetics	412PR RIB	VT2P	110	156.4	16.0	0	\$1,072	10	116.8	165.9	143.4	133.2	222.5	
Taylor	EXP A-110-23	VT2P	110	156.1	16.0	0	\$1,070	12	137.8	172.5	126.5	125.2	218.6	
Augusta	A1059-3330GT GC	VZ	109	156.1	15.9	0	\$1,071	11	111.7	154.6	164.2	133.5	216.4	
Midland Genetics	570PR RIB	VT2P	112	156.0	16.1	0	\$1,069	13	119.6	176.2	153.6	130.2	200.5	
Pioneer	P1289AM GC	AM	112	155.1	16.5	0	\$1,060	15	126.7	170.2	139.0	134.2	205.3	
Augusta	A1259-5222 GC	DV	109	154.6	15.9	0	\$1,060	14	113.9	159.8	155.3	122.8	221.3	
Augusta	A4961-5122-EZ GC	D	111	154.3	16.2	0	\$1,056	16	128.8	167.5	133.4	137.9	203.9	
Golden Harvest	G10L16-DV	DV	110	154.1	16.0	0	\$1,056	17	110.0	144.8	163.3	139.7	212.7	
Taylor	8013 VT2PDG	VT2PDG	112	153.9	16.1	0	\$1,055	18	126.1	172.7	138.2	121.1	211.5	
Four Star	6D59	VT2P	110	153.5	15.9	0	\$1,054	19	139.8	174.7	140.4	125.7	187.0	
Four Star	EXP 2264	TRE	112	152.4	16.3	0	\$1,043	20	128.4	167.1	134.1	117.7	214.8	
Dyna-Gro	D50VC09RIB	VT2P	110	151.3	15.9	0	\$1,037	21	122.8	168.9	127.0	129.2	208.6	
Integra	6061 TRERIB	TRE	110	150.4	15.9	0	\$1,032	22	129.1	157.5	149.2	124.0	192.5	
Brevant	B10H24AM GC	AM	110	149.9	15.9	0	\$1,028	23	115.3	176.6	121.2	129.7	206.6	
Brevant	B10A20AM GC	AM	110	149.0	16.0	0	\$1,022	26	117.4	161.0	138.4	137.9	190.6	
Midland Genetics	381VLGA EZ1	V	108	149.0	15.7	0	\$1,023	25	112.0	171.1	135.3	113.3	213.3	
NK Brand	NK1188-D	D	111	148.7	16.0	0	\$1,019	27	107.1	153.6	156.5	114.0	212.4	
Golden Harvest	G11V76-AA	AA	111	148.3	16.3	0	\$1,015	30	143.1	158.2	117.9	140.3	181.8	
Dyna-Gro	D49VC53	VT2P	109	148.1	16.0	0	\$1,016	29	127.9	150.4	134.2	133.0	195.3	
Augusta	A1457-5122-EZ GC	D	107	147.9	15.5	0	\$1,017	28	117.2	139.4	159.0	110.5	213.4	
Renk	RK830SSTX	STX	112	147.4	16.2	0	\$1,009	31	122.4	163.4	124.3	103.6	223.6	
DeKalb	DKC62-22RIB CK	VT2P	112	149.8	16.6	0	\$1,024	24	123.7	158.7	135.5	121.8	209.3	
Averages =				151.9	16.0	0	\$1,041		123.9	163.0	141.0	123.9	207.9	
LSD (0.10) =				9.3	0.4	ns			6.9	7.7	7.5	6.4	7.1	
FULL-SEASON TEST 113-117 Day CRM Top 30 of 39 tested										Results in BOLD are significantly above test average.				
Taylor	EXP C-115-23 GC	VT2P	115	165.6	18.0	0	\$1,122	1	128.4	183.7	156.2	139.8	220.0	
Wyffels	W7876RIB	VT2P	114	158.4	17.6	0	\$1,075	2	126.7	181.9	142.4	125.0	216.0	
NK Brand	NK1661-DV	DV	116	156.9	17.9	0	\$1,064	4	133.9	158.3	151.0	142.4	198.8	
Brevant	B13A10AM GC	AM1	112	156.7	17.7	0	\$1,064	3	127.4	170.1	140.0	127.5	218.8	
Integra	6493 VT2P	VT2P	114	154.4	17.7	0	\$1,048	5	128.9	147.5	157.9	119.8	217.9	
Taylor	EXP C-116-23	TRE	116	152.3	18.1	0	\$1,030	11	116.1	176.7	157.3	107.9	203.5	
Wyffels	W7945	TRE	114	152.1	17.9	0	\$1,031	9	113.5	162.2	156.3	118.8	209.6	
Midland Genetics	660PR DG RIB	VT2PDG	113	152.1	17.7	0	\$1,031	10	120.2	187.6	133.8	116.3	202.5	
Renk	RK945DGV2P	VT2PDG	116	152.1	17.7	0	\$1,032	7	122.0	155.0	149.0	116.8	217.5	
Dyna-Gro	D54VC34RIB	VT2P	114	152.0	17.7	0	\$1,031	8	133.7	171.4	121.5	135.5	198.0	
Augusta	A1466-3220A-EZ GC	V	116	151.6	17.9	0	\$1,028	12	120.8	153.7	141.9	134.3	207.6	
Integra	6555 VT2PRIB	VT2P	115	151.4	17.8	0	\$1,027	13	115.6	167.5	121.3	144.9	207.7	
Integra	6720 VT2PRIB	VT2P	117	151.1	17.9	0	\$1,024	14	117.1	176.6	137.6	124.1	200.1	
Dyna-Gro	D55VC80RIB	VT2P	115	150.6	17.6	0	\$1,021	15	111.2	182.2	155.6	114.9	189.0	
Brevant	B13J23AM GC	AM	113	150.3	17.8	0	\$1,018	16	107.9	174.5	139.2	125.9	204.2	
Renk	RK915VT2P	VT2P	115	150.0	17.8	0	\$1,017	17	110.7	169.2	128.0	127.6	214.6	
Augusta	A5166-3220 GC	V	116	149.9	18.1	0	\$1,015	19	127.0	166.1	137.8	120.3	198.5	
Golden Harvest	G17E95-3110	3110	117	149.9	18.1	0	\$1,015	20	126.6	167.2	133.9	125.1	196.9	
Taylor	8824 VT2P	VT2P	113	149.9	17.8	0	\$1,017	18	106.4	167.8	129.4	137.7	208.3	
Midland Genetics	662TRE RIB	TRE	113	149.4	17.9	0	\$1,012	21	111.3	179.5	133.6	101.0	221.8	
Augusta	A1265-3220-EZ GC	V	114	149.0	17.8	0	\$1,009	22	115.2	185.2	126.2	123.4	195.0	
DeKalb	DKC67-94RIB GC	TRE	117	148.2	17.9	0	\$1,005	23	127.9	155.1	125.8	132.6	199.6	
Taylor	EXP C-114-23	VT2P	114	147.9	17.9	0	\$1,003	24	132.8	148.0	143.5	122.6	192.9	
Hoegemeyer	8303 AM	AM	113	147.8	17.6	0	\$1,003	25	128.8	170.8	126.0	116.6	196.7	
Renk	RK958VT2P	VT2P	115	147.0	17.7	0	\$996	26	125.1	174.7	115.7	101.0	218.5	
NK Brand	NK1523-V	V	115	146.7	17.6	0	\$995	27	133.0	179.8	117.2	109.0	194.7	
Hoegemeyer	8370 AM	AM	113	145.1	17.8	0	\$983	30	112.0	174.1	134.1	100.6	204.7	
Wyffels	W8936DGRIB	VT2PDG	117	145.1	17.9	0	\$984	28	123.0	151.8	125.7	120.9	204.1	
Midland Genetics	801PR RIB	VT2P	117	144.9	18.0	0	\$982	31	107.6	151.7	153.9	118.4	192.9	
Dyna-Gro	D53TC23RIB	TRE	113	144.7	17.4	0	\$983	29	103.5	167.2	127.3	121.6	203.9	
DeKalb	DKC62-22RIB CK	VT2P	112	152.1	17.4	0	\$1,034	6	124.2	170.1	134.4	123.7	208.3	
Averages =				148.6	17.8	0	\$1,008		118.7	167.5	133.5	118.9	204.5	
LSD (0.10) =				9.1	0.3	ns			5.9	6.9	6.9	5.8	8.1	

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 ^a	Overbrook	Seneca	Spring Hill
Augusta	A1060-3330A-EZ GC	VZ	110	110.4	15.9	0	\$758	1	94.4	117.3	101.0	115.7	115.3	109.4
Midland Genetics	570PR RIB	VT2P	112	110.2	16.1	0	\$756	2	102.5	116.8	107.4	113.8	100.4	117.6
Lewis	12DT302	TRE	112	109.0	15.8	0	\$749	3	103.7	119.5	98.8	102.3	109.8	109.9
Golden Harvest	G10L16-V	V	110	108.8	16.1	0	\$746	4	104.6	122.9	104.9	101.6	98.3	116.7
Brevant	B08G23AM GC	AM	108	107.6	16.0	0	\$738	5	97.4	101.9	101.3	110.4	121.3	107.0
Renk	RK830SSTX	STX	112	106.9	16.0	0	\$733	7	95.8	125.6	106.7	106.8	91.3	115.0
Augusta	A1059-3330GT GC	VZ	109	106.8	15.8	0	\$734	6	96.8	117.7	109.5	106.2	113.2	100.2
Taylor	EXP A-110-23	VT2P	110	106.8	16.1	0	\$732	8	109.2	105.4	108.9	108.1	101.1	109.9
Midland Genetics	412PR RIB	VT2P	110	106.6	15.8	0	\$732	9	108.8	114.7	111.8	89.0	115.6	104.8
Hoegemeyer	8156 AM	AM	111	105.6	15.7	0	\$726	10	105.8	101.9	104.9	104.0	103.2	113.2
Pioneer	P0995AM GC	AM	109	104.9	15.7	0	\$720	12	98.8	113.8	101.9	97.0	101.6	113.3
Augusta	A4961-5122-EZ GC	D	111	104.7	16.1	0	\$718	15	95.8	110.6	113.4	108.8	91.4	117.1
Integra	5802 VT2PRIB	VT2P	108	104.7	15.7	0	\$719	13	102.6	111.7	106.5	102.4	101.4	105.4
Midland Genetics	381VLGA EZ1	V	108	104.6	16.0	0	\$718	16	97.3	121.6	100.4	92.3	100.0	112.0
Lewis	09DD740	VT2PDG	109	104.6	15.8	0	\$718	14	104.3	116.6	106.2	95.4	89.9	116.8
Renk	RK801SSTX	STX	110	104.4	15.7	0	\$717	17	91.2	106.5	101.1	103.1	125.1	96.3
Augusta	A1259-5222 GC	DV	109	104.4	15.8	0	\$716	18	96.5	115.9	98.7	106.5	91.3	111.6
NK Brand	NK1082-DV	DV	110	104.2	15.9	0	\$715	19	83.3	113.8	104.8	102.8	114.6	106.6
Lewis	12DT371	TRE	112	103.7	15.9	0	\$712	20	96.6	121.7	100.7	100.9	87.7	111.5
Taylor	9912 VT2P	VT2P	111	103.6	15.9	0	\$712	21	101.5	108.4	100.7	101.2	104.4	102.7
Pioneer	P1289AM GC	AM	112	103.6	16.1	0	\$710	22	96.5	111.7	100.1	99.0	95.6	115.3
Renk	RK826VT2P	VT2P	111	103.0	16.0	0	\$707	23	99.1	108.6	104.5	106.3	90.1	110.8
Renk	RK821SSTX	STX	111	102.7	15.8	0	\$705	24	103.0	110.1	100.4	109.1	91.8	99.3
Taylor	8822 GC	VT2P	112	102.1	15.8	0	\$701	25	90.2	104.3	105.0	101.3	100.8	114.1
Lewis	11DT912	TRE	111	102.1	15.9	0	\$701	26	93.7	104.6	106.2	108.6	98.9	104.4
NK Brand	NK1188-AA	AA	111	102.0	15.9	0	\$700	27	91.7	118.0	103.2	106.6	95.5	98.4
Renk	RK805VT2P	VT2P	110	101.8	15.8	0	\$699	28	104.2	105.6	112.6	105.6	96.4	97.1
Integra	6061 TRERIB	TRE	110	100.2	15.7	0	\$688	29	94.7	103.2	100.7	90.3	118.0	94.7
DeKalb	DKC58-35RIB GC	VT2P	108	99.5	15.8	0	\$684	30	98.4	95.7	116.8	100.3	108.0	95.3
DeKalb	DKC62-22RIB GC	VT2P	112	98.7	15.7	0	\$678	31	92.1	110.5	102.2	102.6	82.4	106.1
DeKalb	DKC62-70RIB CK	VT2P	112	105.5	15.7	0	\$725	11	93.5	106.3	100.7	108.2	94.8	124.6
Averages =				103.5	15.9	0	\$710		97.9	110.4	104.4	103.0	97.8	108.4
LSD (0.10) =				7.0	0.3	ns			7.9	8.6	9.3	7.6	9.5	8.9

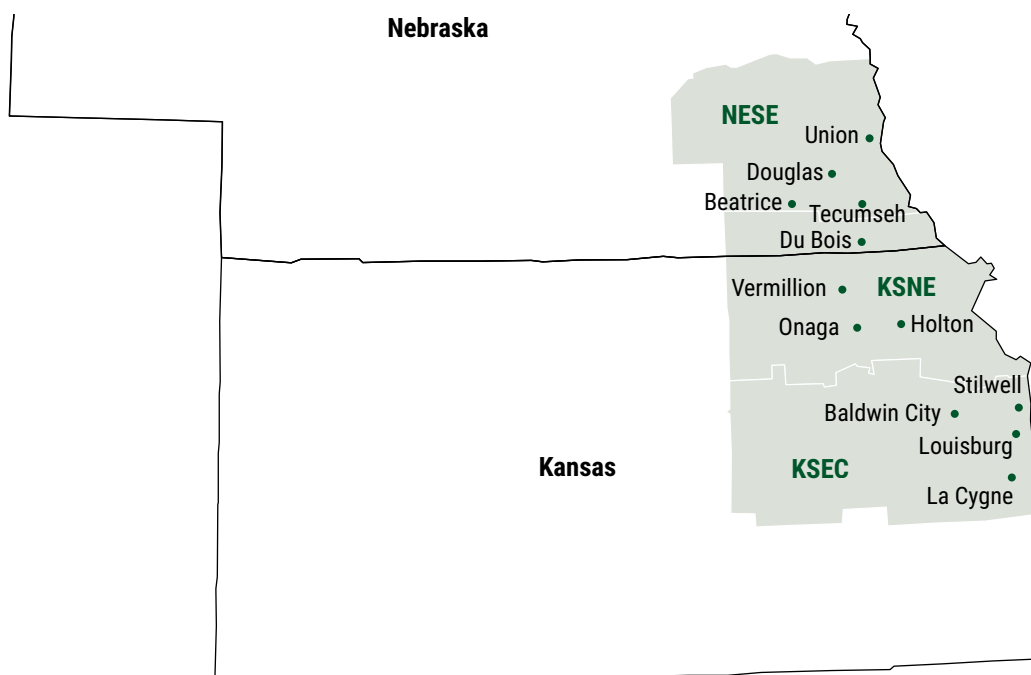
FULL-SEASON TEST | 113-117 Day CRM | Top 30 of 36 tested Results in **BOLD** are significantly above test average.

Taylor	EXP C-116-23	TRE	116	102.9	16.5	0	\$704	1	104.0	95.1	109.6	103.7	109.5	95.7
Taylor	EXP C-115-23 GC	VT2P	115	101.9	16.5	0	\$697	2	105.4	103.5	95.2	108.6	104.1	94.4
Integra	6720 VT2PRIB	VT2P	117	101.0	16.4	0	\$691	3	100.2	89.5	105.5	105.9	100.2	104.4
Augusta	A1466-3220A-EZ GC	V	116	100.6	16.4	0	\$689	4	101.3	99.9	102.5	102.5	100.9	96.8
Lewis	16DP850	VT2P	116	100.5	16.4	0	\$688	5	88.5	98.6	115.4	105.1	97.8	97.6
Taylor	EXP C-114-23	VT2P	114	100.4	16.5	0	\$686	6	85.8	107.1	104.5	107.8	98.0	99.0
Brevant	B13A10AM GC	AM1	112	99.9	16.4	0	\$684	7	93.5	110.3	113.6	108.3	77.5	96.3
Midland Genetics	662TRE RIB	TRE	113	99.5	16.7	0	\$680	9	86.6	100.6	110.2	104.1	99.0	96.5
Renk	RK958VT2P	VT2P	115	99.5	16.5	0	\$680	8	104.5	99.0	110.6	110.8	77.8	94.1
Hoegemeyer	8370 AM	AM	113	99.2	16.4	0	\$679	10	102.7	99.8	114.3	87.4	94.1	96.8
Integra	6410 VT2PRIB	VT2P	114	99.0	16.5	0	\$677	11	103.7	104.0	106.7	92.8	90.6	96.2
Augusta	A1265-3220-EZ GC	V	114	98.9	16.6	0	\$676	12	93.2	98.9	113.4	103.3	89.5	95.2
Renk	RK945DGV2P	VT2PDG	116	98.7	16.4	0	\$675	14	94.5	99.3	111.3	90.8	106.8	89.3
NK Brand	NK1661-AA	AA	116	98.3	16.4	0	\$672	15	89.0	94.8	118.5	100.4	93.9	92.9
Augusta	A5065-3111	3111	115	97.5	16.3	0	\$668	16	101.3	100.7	103.8	84.8	98.4	96.1
Midland Genetics	801PR RIB	VT2P	117	97.4	16.3	0	\$667	17	97.3	90.0	103.1	105.3	95.6	93.4
Golden Harvest	G16Q82-AA	AA	116	97.1	16.4	0	\$665	18	104.2	106.5	107.2	90.7	75.3	99.0
Brevant	B13J23AM GC	AM	113	96.9	16.6	0	\$663	19	98.9	108.5	100.3	92.6	92.8	88.4
Integra	6555 VT2PRIB	VT2P	115	95.9	16.6	0	\$656	20	100.7	93.5	102.2	100.6	81.1	97.3
Lewis	15DT512	TRE	115	95.7	16.7	0	\$654	21	88.8	100.7	102.8	102.6	86.5	92.8
Renk	RK907SSTX	STX	115	95.2	16.4	0	\$651	22	105.3	97.4	113.6	88.8	71.7	94.2
DeKalb	DKC65-95RIB GC	VT2P	115	95.0	16.6	0	\$650	24	102.4	89.5	104.2	105.0	85.3	83.8
Augusta	A5166-3220 GC	V	116	95.0	16.5	0	\$650	23	102.6	99.8	89.9	89.9	106.6	81.4
Taylor	EXP C-117-23	VT2P	117	94.7	16.4	0	\$648	25	82.5	104.7	109.6	109.0	80.2	82.4
DeKalb	DKC66-18RIB GC	VT2P	116	94.5	16.2	0	\$648	26	97.0	103.4	94.9	106.6	75.1	89.9
Integra	6493 VT2P	VT2P	114	94.1	16.5	0	\$644	27	94.9	87.3	110.9	96.8	78.8	95.9
Renk	RK940SSTX	STX	115	94.0	16.4	0	\$644	28	88.2	90.0	107.3	90.4	92.7	95.7
Augusta	A4565-5222-EZ	DV	115	93.6	16.6	0	\$640	29	103.4	95.3	105.7	90.8	84.5	81.7
Lewis	15DP899	VT2P	115	93.3	16.3	0	\$639	30	91.8	79.1	106.2	104.7	103.0	75.0
NK Brand	NK1349-V	V	113	92.9	16.5	0	\$636	31	90.4	86.9	104.9	86.5	100.5	88.5
DeKalb	DKC62-70RIB CK	VT2P	112	98.6	16.3	0	\$676	13	92.7	102.1	93.0	112.8	91.6	99.7
Averages =				96.6	16.5	0	\$661		95.9	98.3	104.2	99.4	89.1	92.7
LSD (0.10) =				6.2	0.3	ns			7.5	8.8	8.5	8.1	9.7	8.3

^aLouisburg: early-season test results rejected, not included in summary.

For more yield results visit www.firstseedtests.com
FIRST does not make product endorsements.

SOYBEAN REGIONS: NESE, KSNE, KSEC



Site Description: NESE (See soybean results table on page 9)

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	–	27-May	17-Oct	138.7	39.4	51.0	10
Douglas	Tim Dozier	silt loam	minimum	corn	–	26-May	14-Oct	139.5	44.8	59.2	6
Tecumseh	Nick Smith	silt loam	no-till	corn	–	27-May	17-Oct	138.1	38.8	52.5	3
Union	Nick Smith	silt loam	no-till	corn	–	26-May	15-Oct	137.9	49.7	58.7	9
									NESE	51.9	10

Site Description: KSNE (See soybean results table on page 9)

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	corn, rye cover crop	–	3-Jun	30-Oct	139.2	40.0	48.7	10
Holton	Dave Royer	silt loam	conventional	corn	–	2-Jun	19-Oct	138.5	39.9	50.2	10
Onaga	Travis Greene	silty clay loam	no-till	corn	–	2-Jun	19-Oct	138.8	32.7	43.3	5
Vermillion	Jack Boyle	silty clay loam	no-till	soybeans	–	3-Jun	26-Oct	139.9	48.4	52.1	9
									KSNE	48.4	10

Site Description: KSEC (See soybean results table on page 10)

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	–	15-Jun	21-Oct	137.7	43.5	48.3	8
La Cygne	Brad Stainbrook	silty clay loam	conventional	corn	–	15-Jun	22-Oct	135.3	37.3	42.9	9
Louisburg	Les Stuteville	silty clay loam	conventional	corn	–	16-Jun	21-Oct	138.3	46.2	52.6	8
Stilwell	Bruce Betts	silty clay loam	conventional	soybeans	–	18-Jun	22-Oct	135.4	41.3	51.5	8
									KSEC	46.3	9

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2018-2022

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2022	2021	2020	2019	2018	Bu/A	#Years
NESE	43.2	50.7	53.6	62.0	58.4	51.9	10
KSNE	40.3	53.9	49.4	52.2	44.8	48.4	10
KSEC	42.2	47.6	52.1	48.8	48.7	46.3	9

Soybean Results: NESE (See site description on page 8)

ALL-SEASON TEST | MATURITY GROUP 3.1-4.0 | Top 30 of 37 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
Xitavo	XO 3803E	E3,ST	3.8	46.4	10.5	0	\$644	42.1	48.3	40.3	54.7
Midland Genetics	3.39E+06	E3	3.3	46.2	10.3	0	\$642	44.8	49.2	40.7	50.1
NK Brand	NK36-H9E3S	E3,ST	3.6	45.7	10.4	0	\$635	43.1	48.5	41.9	49.2
Xitavo	XO 3402E	E3	3.4	45.3	10.2	0	\$630	44.5	50.4	34.5	51.9
Pioneer	P38A54E U	E3	3.8	44.7	10.2	0	\$622	43.0	46.9	39.2	49.8
Pioneer	P39T61SE U	E3,ST	3.9	44.4	10.5	0	\$617	40.8	46.3	41.4	49.1
NK Brand	NK33-W2E3S U	E3,ST	3.3	44.3	10.4	0	\$616	40.0	45.4	40.2	51.7
Midland Genetics	4.00E+06	E3	3.9	44.3	10.4	0	\$616	42.0	47.2	38.4	49.5
Pioneer	P40A23E U	E3	4.0	44.2	10.3	0	\$615	42.7	48.1	37.0	49.2
Midland Genetics	3522XF	RXF	3.5	44.2	10.9	0	\$615	38.2	43.6	41.7	53.4
Stine	38EF32 U	E3	3.8	44.1	10.3	0	\$613	39.3	44.5	40.6	51.9
Midland Genetics	3742 E3S	E3,ST	3.7	44.1	10.4	0	\$612	39.6	45.0	41.9	49.7
Dyna-Gro	S39XF41	RXF,ST	3.9	44.1	10.5	0	\$613	39.1	44.5	39.4	53.3
Stine	32EE21 U	E3	3.2	44.0	10.3	0	\$612	39.4	44.8	39.1	52.9
Asgrow	AG32XF2 U	RXF	3.2	43.9	10.4	0	\$611	37.3	42.8	42.8	52.8
Dyna-Gro	S37XF33	RXF	3.7	43.9	10.4	0	\$610	40.4	45.8	39.3	50.1
Golden Harvest	GH3922E3	E3	3.9	43.8	10.3	0	\$608	41.2	46.8	35.6	51.4
Midland Genetics	3.90E+84	E3,ST	3.9	43.6	10.3	0	\$606	38.2	43.7	41.1	51.4
Asgrow	AG35XF1 U	RXF	3.5	43.4	10.3	0	\$603	40.7	46.2	37.7	49.0
Midland Genetics	38X63	RXF,ST	3.7	43.3	10.2	0	\$603	40.5	46.6	35.3	50.9
Hoegemeyer	3413 E	E3	3.4	43.2	10.3	0	\$601	39.4	44.4	40.5	48.7
NK Brand	NK37-V4E3S	E3,ST	3.7	42.9	10.2	0	\$597	40.2	45.6	39.4	46.5
Genesis	G3970ES	E3,ST	3.9	42.9	10.4	0	\$597	40.3	45.5	41.4	44.5
Xitavo	XO 3483E	E3,ST	3.4	42.6	10.4	0	\$593	38.6	44.0	39.9	47.9
Hoegemeyer	3953 E	E3	3.9	42.5	10.2	0	\$591	39.0	44.5	35.7	50.8
Xitavo	XO 3752E	E3	3.7	42.5	10.5	0	\$590	39.1	44.6	33.9	52.3
Golden Harvest	GH3582E3	E3	3.5	42.2	10.2	0	\$588	40.3	45.8	37.6	45.3
Asgrow	AG40XF1 U	RXF,ST	4.0	42.2	10.5	0	\$586	39.2	42.4	39.3	47.8
Stine	31EF23 U	E3	3.1	42.1	10.3	0	\$586	35.6	41.1	42.1	49.8
Xitavo	XO 3341E	E3	3.3	42.1	10.3	0	\$586	38.9	44.3	40.7	44.6
Averages =				43.2	10.4	0	\$600	39.4	44.8	38.8	49.7
LSD (0.10) =				2.3	0.2	ns		2.4	2.4	2.7	2.9

Soybean Results: KSNE (See site description on page 8)

ALL-SEASON TEST | MATURITY GROUP 3.4-4.4 | Top 30 of 43 tested Results in BOLD are significantly above test average.

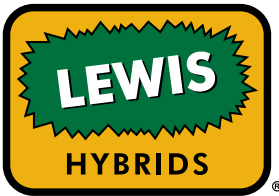
Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Du Bois	Holton	Onaga	Vermillion
Midland Genetics	4260E3S	E3,ST	4.2	42.4	10.6	0	\$590	40.6	42.1	36.4	50.7
Genesis	G3460ES	E3,ST	3.4	42.4	10.6	0	\$590	43.6	40.8	35.8	49.5
Pioneer	P38A54E U	E3	3.8	42.4	10.6	0	\$589	40.2	41.7	34.4	53.2
Hoegemeyer	3953 E	E3	3.9	42.2	10.8	0	\$586	37.5	42.3	36.1	52.7
DONMARIO	DM41F33S	RXF,ST	4.1	42.0	10.4	0	\$583	44.5	40.0	33.4	49.9
Golden Harvest	GH4392XF	RXF	4.3	41.9	10.6	0	\$583	40.9	43.8	32.2	50.8
Xitavo	XO 3861E	E3	3.8	41.6	10.6	0	\$578	41.1	40.3	35.8	49.0
Midland Genetics	4.00E+06	E3	3.9	41.5	10.6	0	\$577	42.1	39.5	32.7	51.8
DONMARIO	DM36F62S	RXF,ST	3.6	41.3	10.7	0	\$575	41.7	43.0	34.0	46.6
Stine	41EE62 U	E3	4.1	41.3	10.6	0	\$575	39.4	42.0	35.2	48.7
Dyna-Gro	S42XF93S	RXF,ST	4.2	41.3	10.5	0	\$574	39.7	42.0	34.7	48.7
Lewis	3910XF	RXF	3.9	41.3	10.5	0	\$574	41.8	39.0	32.0	52.3
Genesis	G3760ES	E3,ST	3.7	41.2	10.5	0	\$573	40.4	41.9	32.5	50.0
Xitavo	XO 3752E	E3	3.7	41.1	10.4	0	\$572	41.7	38.3	36.2	48.3
Pioneer	P42A84E U	E3	4.2	41.0	10.5	0	\$571	40.6	39.6	36.1	47.9
Dyna-Gro	S39XF41	RXF,ST	3.9	40.8	10.3	0	\$567	40.6	40.7	33.5	48.3
Midland Genetics	3522XF	RXF	3.5	40.6	10.6	0	\$565	37.8	42.1	34.8	47.8
Pioneer	P40A23E U	E3	4.0	40.5	10.3	0	\$563	42.6	38.4	31.3	49.8
NK Brand	NK40-P5E3 U	E3	4.0	40.4	10.6	0	\$562	43.2	39.1	32.2	47.3
Golden Harvest	GH3883XF U	RXF	3.8	40.4	10.6	0	\$562	42.7	38.7	33.1	47.3
Genesis	G3970ES	E3,ST	3.9	40.3	10.6	0	\$561	42.1	37.1	31.0	51.1
Pioneer	P39T61SE GC	E3,ST	3.9	40.2	10.6	0	\$559	37.6	42.0	35.3	45.8
Asgrow	AG39XF3 U	RXF	3.9	40.1	10.6	0	\$557	37.3	40.0	33.8	49.3
Asgrow	AG35XF1 U	RXF	3.5	40.0	10.6	0	\$556	40.6	42.2	30.6	46.6
Lewis	4211XF	RXF,ST	4.2	39.8	10.5	0	\$554	40.4	39.8	30.3	48.8
Hoegemeyer	4123 E	E3	4.1	39.8	10.7	0	\$553	40.9	38.7	32.1	47.3
Stine	44EE20 U	E3	4.4	39.7	10.7	0	\$552	41.0	39.2	33.5	45.0
Midland Genetics	38X63	RXF,ST	3.7	39.6	10.5	0	\$551	36.9	40.9	31.8	49.0
Golden Harvest	GH3913XF U	RXF	3.9	39.6	10.6	0	\$551	37.8	39.7	33.5	47.4
Xitavo	XO 3803E	E3,ST	3.8	39.5	10.8	0	\$549	36.5	41.1	33.7	46.6
Averages =				40.3	10.6	0	\$560	40.0	39.9	32.7	48.4
LSD (0.10) =				1.8	0.3	ns		2.7	2.1	2.3	2.8

Soybean Results: KSEC (See site description on page 8)

ALL-SEASON TEST | MATURITY GROUP 3.7-4.7 | Top 30 of 37 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
NK Brand	NK44-J4XFS U	RXF,ST	4.4	44.6	10.1	0	\$620	48.0	38.2	46.8	45.3
Hoegemeyer	4123 E	E3	4.1	44.4	10.4	0	\$617	47.0	37.7	47.3	45.7
Lewis	4703XF	RXF	4.7	44.0	10.4	0	\$611	47.1	37.3	47.6	43.9
Hoegemeyer	4503 E	E3	4.5	43.8	10.1	0	\$609	46.3	38.8	50.4	39.8
Hoegemeyer	4743 E	E3	4.7	43.7	10.3	0	\$608	49.8	36.6	45.4	43.0
Pioneer	P44A91E U	E3	4.4	43.6	10.4	0	\$607	48.9	38.7	47.4	39.5
Lewis	3834XF	RXF	3.8	43.1	10.2	0	\$600	42.0	40.5	47.7	42.4
Xitavo	XO 3861E	E3	3.8	43.1	10.1	0	\$599	45.7	38.9	48.3	39.4
Pioneer	P40A23E GC	E3	4.0	42.9	10.0	0	\$597	42.2	36.1	48.0	45.4
Pioneer	P46A09E U	E3	4.6	42.9	10.4	0	\$597	41.5	38.2	49.7	42.3
Xitavo	XO 4522E	E3	4.5	42.9	10.3	0	\$597	44.5	40.6	45.8	40.7
Stine	38EF32 U	E3	3.8	42.8	10.2	0	\$595	44.7	39.7	45.1	41.7
Lewis	4533XF	RXF	4.5	42.8	10.0	0	\$595	41.9	37.1	47.0	45.1
Lewis	4211XF	RXF,ST	4.2	42.6	10.1	0	\$593	46.4	36.9	44.2	43.0
Midland Genetics	4621XFS	RXF,ST	4.6	42.4	10.2	0	\$590	44.6	40.3	44.0	40.7
Xitavo	XO 4132E	E3	4.1	42.3	10.1	0	\$588	43.5	32.9	50.3	42.5
Golden Harvest	GH4343XFS U	RXF,ST	4.3	42.2	10.2	0	\$587	45.4	34.7	44.2	44.7
Midland Genetics	4.00E+06	E3	3.9	42.0	10.1	0	\$584	38.4	37.4	49.6	42.7
Asgrow	AG46XF2 U	RXF,ST	4.6	42.0	10.4	0	\$584	45.1	35.1	44.3	43.5
NK Brand	NK45-V9E3 U	E3	4.5	41.8	10.1	0	\$581	40.9	38.9	47.6	39.7
Xitavo	XO 3803E	E3,ST	3.8	41.7	10.1	0	\$580	43.8	36.0	45.9	41.1
Xitavo	XO 4722E	E3	4.7	41.6	10.3	0	\$579	39.7	40.6	45.0	41.3
Lewis	3910XF	RXF	3.9	41.6	10.2	0	\$578	39.7	36.9	46.4	43.3
Hoegemeyer	3953 E	E3	3.9	41.5	10.1	0	\$577	45.1	37.9	46.8	36.2
Midland Genetics	4602E3S	E3,ST	4.6	41.4	10.8	0	\$575	41.9	37.2	44.3	42.1
Stine	44EE20 U	E3	4.4	41.3	10.1	0	\$575	42.3	37.9	42.7	42.5
Midland Genetics	4221XFS	RXF,ST	4.2	41.3	10.1	0	\$575	41.7	36.6	47.3	39.7
Xitavo	XO 4653E	E3,ST	4.6	41.3	10.5	0	\$575	39.9	38.2	49.8	37.4
DONMARIO	DM45F23	RXF	4.5	41.1	10.4	0	\$572	45.2	33.4	43.7	42.3
Stine	41EE62 U	E3	4.1	41.1	10.3	0	\$572	44.4	36.7	42.5	40.9
Averages =				42.1	10.2	0	\$585	43.4	37.2	46.2	41.3
LSD (0.10) =				2.4	0.3	ns		2.5	3.0	2.9	3.0



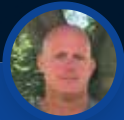


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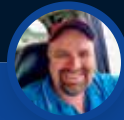
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