

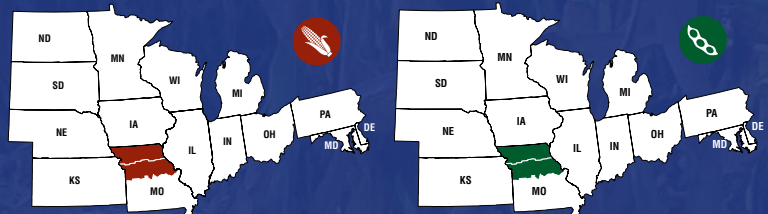
INSIDE
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2021 Performance Summary

Missouri



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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 Missouri. 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. FIRST's work relies on an effective collaboration between cooperating farmers, sponsoring seed companies, and FIRST Field Managers. 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 season presented some tough situations for corn fields throughout north-central Missouri. There were some great early April planting windows that worked out alright. Then our early May planted fields suffered through a very wet two weeks followed by a much colder late May than normal. That led to many replant acres, including some of our plot sites. Greentop was lost to heavy rains, and one other plot was replanted despite the very limited seed quantities available for the test entries. Those locations that made it

through that deluge of rain and cold late May did well. The next challenge was some mid-season wind events that affected the Perry and Cairo plots. A late season wind event came through the Sweet Springs test. Despite all this, there were a lot of lessons learned about the resiliency of hybrids today, and many stood well all through.

We had a great soybean season throughout much of north-central Missouri. With excessive rainfall in May, and cool temperatures, we avoided all that by starting to plant on June 6 and finishing on June 14. The plots had good rainfall all summer for the most part. At harvest, there were just a couple plots with green stem, so most of the plants were well matured. Yields were very good, above-average in most cases.

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.

William Schelp

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.

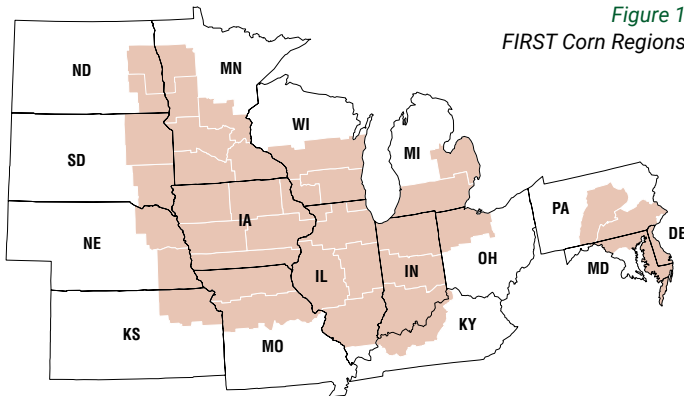


Figure 1
FIRST Corn Regions

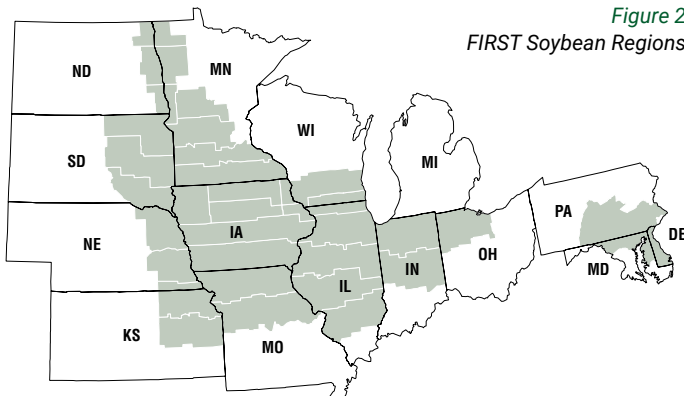


Figure 2
FIRST Soybean Regions

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.

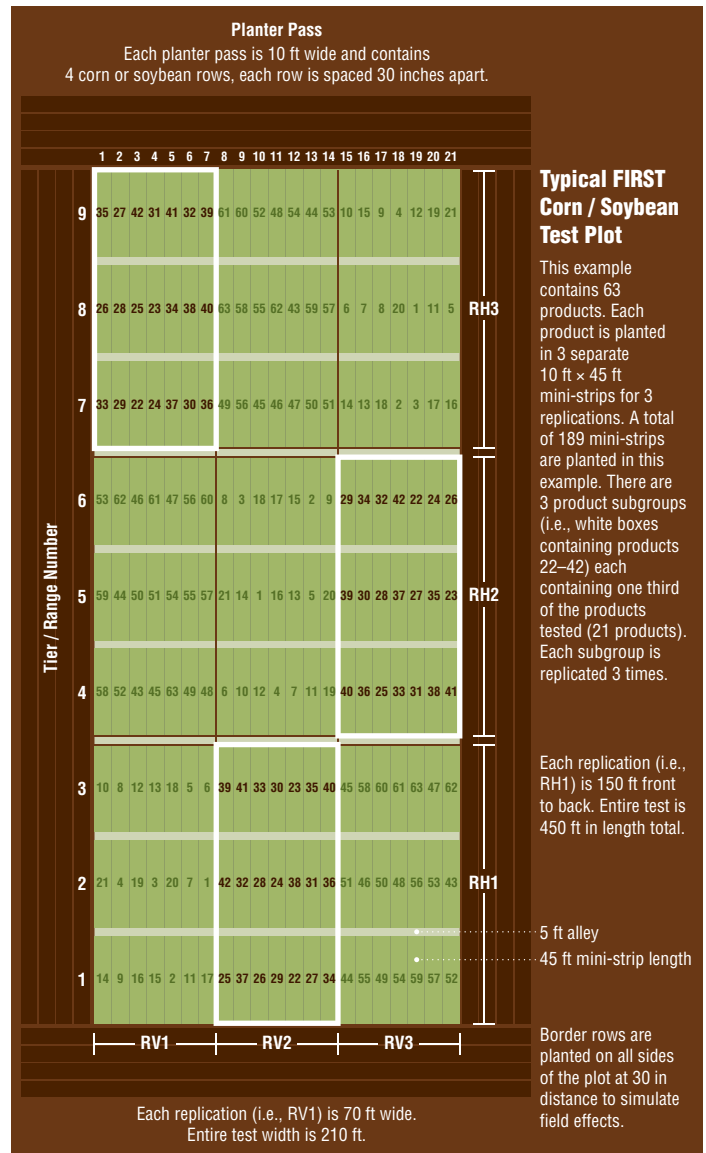
Products are replicated three times minimum per test and grouped in sub-blocks arranged in replication blocks from front to back and side to

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.

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 Missouri.

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	230.2	18.3	1	\$784	4	264.6	230.8	165.2	216.1	274.5		
FEDERAL	4880 VT2P8B	VT2P8	98	229.4	16.3	1	\$794	1	261.3	228.1	180.0	245.8	231.8		
REITY	H452VT2P8B	VT2P8	93	229.2	17.0	1	\$788	2	263.5	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	47DP429	VT2P8	97	227.7	16.9	1	\$782	5	269.1	252.1	146.2	222.6	248.5		
NORTHSTAR	NS-92-S13 STXR,B	STX,B	98	227.2	16.7	2	\$782	6	230.4	254.9	174.4	213.6	242.6		
THUNDER	T6098 VT2P	VT2P8	98	225.5	17.1	1	\$775	8	251.0	232.9	164.4	234.4	234.6		
PIONEER	P96080 GC	QR,B	96	224.3	17.0	1	\$771	10	257.9	230.5	176.7	222.7	234.0		
THUNDER	T6996 VT2P	VT2P8	96	223.9	16.7	1	\$772	9	248.3	238.2	153.9	226.0	253.3		
REITY	H454VT2P	VT2P	95	223.1	16.1	1	\$771	11	257.8	238.4	155.4	215.3	248.3		

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	68.8	11.1	6	\$619	72.8	61.8	73.9	66.8				
FS	HS-24X80	RRX	2.4	67.6	10.9	7	\$609	68.1	70.5	67.1	64.8				
GENESIS	G2190GL	LLGT27	2.1	67.5	10.9	6	\$607	73.0	61.7	73.7	61.6				
GOLDEN HARVEST	GH2230X	RRX	2.2	66.9	11.0	6	\$602	64.7	66.9	70.4	65.3				
TITAN PRO	T.20E+09	E3	2.2	66.7	11.3	9	\$600	65.3	62.4	72.5	66.5				
PIONEER	P28A15X U	RRX	2.3	66.6	11.0	8	\$600	67.9	63.4	65.7	69.5				
CRENZEN	CS-20A0GTLT GC	LLGT27	2.0	66.4	10.8	6	\$598	71.7	65.8	69.5	58.7				
GENESIS	G2550E	E3	2.5	66.4	11.1	8	\$598	70.3	62.8	68.9	63.7				
LATHAM	L.2549 R2X	RRX	2.5	66.1	10.8	7	\$595	70.6	64.9	67.3	61.3				
LATHAM	L.2549 R2X	RRX	2.2	65.9	10.6	9	\$594	69.2	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
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

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

Corn Seed Technology Key

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

Corn Seed Treatment Key

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

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

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 Seed Treatment Key

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

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.

CORN REGIONS: MONO, MOCE



Site Description: **MONO** (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
Cairo	Dale & Kyle Samp	silt loam	minimum	soybean	180	4-Jun	9-Oct	29.9	135.0	202.1	2
Greentop	Terry Sevits	–	–	soybean	–	14-May	–	–	NR	187.0	10
Novelty	Brett & Kaley Wilkerson	silt loam	conventional	soybean	240	7-May	8-Oct	31.5	258.2	250.1	4
St. Joseph	Jeff Gaskill	silty clay loam	conventional	soybean	200	5-May	24-Sep	31.9	222.8	208.3	3
Trenton	Carl Woodard	silt loam	strip till	soybean	180	27-Apr	21-Sep	26.7	188.9	–	new site
									MONO	216.4	4

Site Description: **MOCE** (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
Malta Bend	Robin Mull	silt loam	conventional	soybean	200	26-Apr	16-Sep	30.8	232.6	259.4	2
New Franklin	Randy & Danny Kircher	silt loam	conventional	soybean	200	13-May	28-Sep	28.5	141.8	224.5	3
Perry	Scott & Mark Hodges	silt loam	minimum	soybean	176	5-Apr	29-Sep	–	NR	200.4	3
Portage Des Sioux	Matt Neustadt	loam	conventional	soybean	220	6-Apr	10-Sep	32.2	241.1	242.5	2
Sweet Springs	Bruce Strobel	silt loam	no-till	soybean	205	4-Jun	10-Oct	28.9	155.5	229.0	3
									MOCE	221.1	4

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
MONO	192.9	238.8	194.1	203.0	216.0	216.4	4
MOCE	192.9	236.9	231.5	201.5	218.1	221.1	4

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

EARLY-SEASON TEST | 107-112 Day CRM | Top 30 of 48 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	Cairo	Greentop*	Novelty [†]	St. Joseph	Trenton
Midland Genetics	582TRE RIB	TRE	111	207.0	19.1	1	\$1,007	1	157.0	-	210.5	254.2	210.0
Taylor	8013 VT2PDGRIB	VT2PDG	112	199.4	18.3	1	\$976	3	154.9	-	272.2	255.5	188.0
Lewis	09DD740	VT2PDG	109	197.7	16.5	1	\$979	2	157.9	-	248.9	230.8	204.4
Lewis	12DT302	TRE	112	197.5	18.7	1	\$964	5	155.7	-	156.2	240.7	196.1
NuTech	70A8AM	AM	110	197.3	18.3	1	\$966	4	154.7	-	236.5	242.7	194.5
NuTech	68A7AM	AM	108	196.1	18.0	1	\$964	6	140.6	-	199.6	246.9	200.9
Taylor	EXP C-112-22 VT2P	VT2P	112	195.3	19.1	1	\$952	8	155.2	-	182.1	230.2	200.4
FS InVision	FS 6107T RIB	TRE	111	194.9	16.7	1	\$964	7	161.2	-	201.4	246.7	176.9
Burrus	POWER PLUS 4C14AM	AM	108	194.1	18.3	1	\$951	9	154.5	-	212.8	249.0	178.7
Midland Genetics	570PR RIB	VT2P	112	192.9	20.4	2	\$932	17	123.9	-	249.4	253.5	201.2
Integra	6162 VT2PRIB	VT2P	111	192.6	19.0	1	\$942	11	132.1	-	210.9	252.8	192.8
Wyffels	W7536DG	VT2PDG	112	192.6	19.6	1	\$935	13	145.6	-	160.4	242.2	190.0
Green Valley	GV8102VT2PRIB	VT2P	111	192.0	19.3	1	\$934	15	150.0	-	217.0	226.8	199.1
Renk	RK826VT2P	VT2P	111	191.5	17.6	1	\$943	10	148.0	-	178.9	227.6	199.0
Burrus	POWER PLUS 5L44AM	AM	110	190.9	17.9	1	\$937	12	162.2	-	212.5	226.6	184.0
NuTech	72D4AM	AM	112	190.4	19.4	1	\$926	18	147.9	-	175.4	243.2	180.1
Green Valley	GV8212VT2PRIB	VT2P	112	189.3	20.6	1	\$915	22	126.7	-	207.2	247.2	194.1
Integra	5802 VT2PRIB	VT2P	108	188.4	16.6	2	\$933	16	134.0	-	159.1	237.0	194.2
FS InVision	FS 6017V RIB	VT2P	110	187.9	16.2	2	\$934	14	123.4	-	243.2	242.0	198.5
Golden Harvest	G11V76-5122 EZR	5122	111	187.5	18.5	1	\$917	21	156.1	-	194.3	233.7	172.8
Integra	5719 VT2PRIB	VT2P	107	186.4	16.3	2	\$923	19	156.4	-	174.8	220.5	182.5
Taylor	6011 VT2P	VT2P	111	186.3	19.7	1	\$903	23	147.1	-	236.8	221.8	190.1
Integra	6061 TRERIB	TRE	110	186.3	20.0	1	\$901	24	145.7	-	165.0	222.1	191.1
FS InVision	FS 6217X RIB	STX	112	184.2	20.7	1	\$890	29	114.5	-	233.2	255.0	183.0
NK Brand	NK1188-3120 EZR	3120	111	182.8	20.2	3	\$884	31	142.7	-	261.4	238.0	167.6
NuTech	68B3AML	AML	108	182.6	17.9	1	\$896	26	141.0	-	208.2	221.8	185.0
Wyffels	W7416	VT2P	112	182.6	18.9	1	\$890	28	159.0	-	204.4	208.2	180.5
Lewis	11DT912	TRE	111	182.2	17.3	1	\$900	25	130.5	-	230.5	223.3	192.7
Taylor	EXP C-111-22 VT2P	VT2P	111	181.9	18.6	1	\$889	30	153.8	-	187.8	190.2	201.7
Lewis	08DP739	VT2P	108	180.5	16.5	1	\$893	27	144.5	-	178.7	213.4	183.6
DeKalb	DKC62-89RIB CK	TRE	112	189.7	19.9	1	\$920	20	151.4	-	240.7	232.0	185.7
Averages =				183.1	18.6	3	\$896		135.5		207.3	228.7	184.9
LSD (0.10) =				16.2	1.5	6.7			17.2		42.3	15.6	14.5

FULL-SEASON TEST | 113-116 Day CRM | Top 30 of 48 tested **Results in BOLD are significantly above test average.**

AgriGold	A645-16VT2RIB GC	VT2P	115	214.1	18.9	1	\$1,039	1	150.8	-	282.9	216.7	205.9
Taylor	EXP C-114-22 VT2P	VT2P	114	213.7	20.0	2	\$1,036	2	134.8	-	279.2	243.5	197.3
Lewis	15DP899	VT2P	115	211.6	21.6	1	\$1,015	5	137.0	-	272.8	234.3	202.3
Burrus	POWER PLUS 6J92AM	AM	113	210.3	19.4	1	\$1,022	3	144.2	-	263.8	230.1	203.1
Midland Genetics	660PR DG RIB	VT2PDG	113	208.4	19.0	2	\$1,016	4	143.6	-	289.1	210.3	190.7
Wyffels	W7956RIB	VT2P	114	208.2	19.8	1	\$1,008	6	148.4	-	259.0	231.4	193.9
Lewis	15DT512	TRE	115	207.7	20.5	2	\$1,002	7	141.2	-	269.0	224.0	196.6
Dyna-Gro	D54VC34	VT2P	114	207.4	20.5	1	\$1,001	8	141.6	-	259.8	226.1	202.2
FS InVision	FS 6606T RIB	TRE	116	206.4	21.4	2	\$989	11	147.2	-	267.7	223.3	187.5
NK Brand	NK1661-3120A EZR	3120A	116	205.9	21.3	1	\$986	13	156.0	-	263.6	217.4	186.9
Taylor	8824 VT2PRIB	VT2P	113	205.4	19.7	3	\$998	9	109.2	-	280.3	236.0	196.2
Lewis	13DT272	TRE	113	205.1	19.5	1	\$995	10	148.9	-	261.6	212.7	197.1
Wyffels	W7876RIB	VT2P	114	204.5	20.4	1	\$987	12	139.2	-	271.5	203.4	204.0
FS InVision	FS 6406X RIB	STX	114	204.1	20.6	1	\$984	14	149.9	-	246.2	237.4	183.1
Renk	RK907SSTX	STX	115	203.7	20.2	1	\$984	15	142.7	-	248.6	227.0	196.7
Hoegemeyer	8447AM GC	AM	114	202.8	19.9	1	\$983	18	129.0	-	259.6	222.0	200.4
NuTech	77A5AM	AM	117	202.5	22.7	1	\$963	29	137.0	-	244.8	240.8	187.4
NuTech	74A9AM	AM	114	201.9	19.1	1	\$983	17	136.7	-	253.1	219.0	198.7
NK Brand	NK1523-3220 EZR	3220	115	201.2	21.2	1	\$964	28	147.7	-	260.6	212.6	183.9
FS InVision	FS 6306T RIB	TRE	113	201.1	18.6	2	\$984	16	140.8	-	255.3	206.8	201.7
Integra	6342 TRERIB	TRE	113	201.0	18.6	1	\$982	19	151.5	-	244.2	216.3	192.1
Midland Genetics	662TRE RIB	TRE	113	200.9	18.7	1	\$981	20	147.6	-	247.3	205.4	203.3
FS InVision	FS 6395VDG RIB	VT2PDG	113	200.8	19.1	1	\$977	21	136.8	-	276.3	195.5	194.6
Renk	RK915VT2P	VT2P	115	200.7	21.2	2	\$966	24	118.9	-	257.9	229.2	196.9
Golden Harvest	G15J91-3220 EZR	3220	115	200.6	21.1	1	\$961	31	145.1	-	254.0	215.3	188.2
Integra	6410 VT2PRIB	VT2P	114	200.2	20.9	6	\$966	25	105.0	-	254.1	231.4	210.1
Integra	6555 VT2PRIB	VT2P	114	199.4	20.2	1	\$965	26	139.0	-	267.7	210.3	180.6
Golden Harvest	G13D55-3220 EZR	3220	113	198.7	19.4	1	\$965	27	136.1	-	250.5	218.9	189.2
Renk	RK895DGV2P	VT2PDG	113	198.4	19.8	3	\$962	30	138.3	-	256.1	211.7	187.6
Green Valley	GV8392VT2PRIB	VT2P	113	197.4	17.6	1	\$969	23	148.5	-	253.0	200.3	188.0
DeKalb	DKC62-89RIB CK	TRE	112	199.8	19.5	1	\$973	22	134.7	-	262.4	209.4	192.6
Averages =				200.6	20.6	2	\$967		134.4		258.2	217.3	193.1
LSD (0.10) =				10.8	1.3	3.2			13.0		12.2	15.0	11.8

* No emergence due to heavy rains (Greentop); [†] Early-season test results rejected, not included in summary due to water damage from heavy spring rains (Novelty)

Corn Results: MOCE (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	Malta Bend†	New Franklin†	Perry*	Portage Des Sioux	Sweet Springs
NuTech	72D4AM	AM	112	203.4	15.8	2	\$1,008	1	237.8	139.6	214.4	278.5	157.8
Midland Genetics	582TRE RIB	TRE	111	200.3	16.4	7	\$988	2	238.0	154.9	65.9	247.2	161.2
Burrus	POWER PLUS 4C14AM	AM	108	196.8	15.0	1	\$980	3	223.5	137.8	187.6	260.8	165.0
Golden Harvest	G10D21-3330 EZR	3330	110	194.1	15.5	4	\$965	5	221.0	157.0	72.4	243.3	155.2
FS InVision	FS 6017V RIB	VT2P	110	193.7	14.8	3	\$965	4	226.6	140.1	79.3	243.8	164.2
NuTech	70A8AM	AM	110	192.4	15.8	1	\$955	6	214.8	157.2	195.6	234.6	162.8
Pioneer	P1108Q GC	QR	111	191.8	15.9	4	\$951	7	220.8	144.0	196.7	232.0	170.4
Midland Genetics	660PR DG RIB	VT2PDG	113	190.2	16.2	1	\$941	9	216.3	145.4	203.5	234.0	165.2
Lewis	12DT302	TRE	112	189.7	15.2	3	\$945	8	217.0	135.0	114.4	254.6	152.1
Great Heart	HT-7256DGV2P	VT2PDG	112	189.4	15.7	2	\$940	10	223.0	134.2	202.1	243.5	156.9
NuTech	72B7Q	QR	112	189.0	16.2	2	\$935	12	217.6	135.5	192.3	246.7	156.2
Midland Genetics	570PR RIB	VT2P	112	188.4	16.8	6	\$928	17	226.9	146.9	123.8	228.7	151.2
Midland Genetics	381VLGA EZ1	3220A	108	188.1	15.3	2	\$935	13	212.0	140.0	115.0	234.2	166.3
FS InVision	FS 6107T RIB	TRE	111	187.8	14.4	2	\$937	11	205.0	118.6	140.0	258.6	169.0
Lewis	11DT912	TRE	111	187.8	15.4	2	\$934	14	213.0	135.2	97.8	253.7	149.3
AgriGold	A641-54VT2RIB GC	VT2P	111	187.1	16.1	5	\$926	19	224.5	156.6	183.2	227.4	139.9
NuTech	68A7AM	AM	108	186.7	15.1	2	\$929	15	208.8	123.8	206.9	253.4	161.0
Pioneer	P0995AM GC	AM	109	186.5	15.8	3	\$924	21	205.9	137.7	147.4	248.7	153.6
NK Brand	NK1082-3220A EZR	3220A	110	186.3	15.5	1	\$925	20	222.8	130.8	109.3	229.9	161.9
NuTech	68B3AML	AML	108	186.2	15.3	2	\$927	18	209.1	122.5	208.1	252.2	161.0
Lewis	09DD740	VT2PDG	109	185.8	13.9	7	\$929	16	215.9	136.6	212.9	224.0	166.7
Golden Harvest	G10L16-3220A EZR	3220A	110	185.6	15.6	3	\$920	23	195.7	140.3	86.9	236.5	170.0
Burrus	POWER PLUS 5L44AM	AM	110	185.5	15.5	1	\$920	22	206.8	142.5	190.6	224.8	168.0
FS InVision	FS 5909D2A EZR	5222A	109	185.1	16.8	1	\$910	25	201.2	135.1	131.7	243.7	160.4
Golden Harvest	G11V76-3120 EZR	3120	111	184.9	16.2	2	\$914	24	220.0	127.0	92.3	243.2	149.3
Lewis	10DP719	VT2P	110	182.4	14.4	4	\$910	26	220.0	127.9	146.2	217.6	164.0
NK Brand	NK1188-3120 EZR	3120	111	182.0	16.4	2	\$899	28	200.1	128.0	85.3	241.8	158.3
FS InVision	FS 6106X RIB	STX	111	181.2	14.5	2	\$905	27	215.8	137.8	184.6	222.3	148.8
Midland Genetics	411PR RIB	VT2P	110	180.6	15.0	7	\$898	29	211.5	143.6	151.1	219.5	147.7
Lewis	08DP739	VT2P	108	177.3	14.8	7	\$883	31	191.0	146.2	195.1	213.2	158.9
Pioneer	P1380AM CK	AM	113	179.7	15.8	2	\$891	30	198.9	117.7	195.4	248.2	154.0
Averages =				185.7	15.6	3	\$921		212.6	136.2	143.1	236.3	158.7
LSD (0.10) =				13.3	0.6	3.4			20.2	8.9	32.8	11.3	10.1

FULL-SEASON TEST | 113-118 Day CRM | Top 30 of 36 tested Results in BOLD are significantly above test average.

Lewis	17DP651	VT2P	117	221.6	20.0	1	\$1,066	1	270.8	166.5	157.6	267.4	181.7
Dyna-Gro	D55VC80	VT2P	115	213.8	18.5	2	\$1,040	3	270.2	161.8	59.5	263.1	160.1
NuTech	74B6AM	AM	114	213.6	17.1	1	\$1,050	2	270.4	161.9	222.8	253.7	168.5
Lewis	16DP850	VT2P	116	210.7	19.2	1	\$1,020	4	264.1	162.3	45.0	248.8	167.5
Golden Harvest	G17E95-3110	3110	117	208.5	18.3	1	\$1,017	5	256.6	173.2	190.5	264.1	140.1
Lewis	15DT512	TRE	115	206.9	17.3	3	\$1,015	6	274.9	150.6	54.2	253.7	148.6
Burrus	POWER PLUS 6J92AM	AM	113	206.7	17.3	2	\$1,014	7	270.7	129.0	216.9	256.8	170.4
Lewis	15DP899	VT2P	115	206.1	17.6	2	\$1,011	9	252.7	170.7	26.8	254.6	146.3
Midland Genetics	662TRE RIB	TRE	113	204.8	16.1	2	\$1,013	8	251.2	168.5	21.5	252.8	146.6
FS InVision	FS 6595V RIB	VT2P	115	204.6	18.5	2	\$995	12	270.1	140.8	48.3	247.7	159.7
AgriGold	A645-16VT2RIB GC	VT2P	115	203.6	18.3	1	\$992	15	251.0	146.0	48.2	255.8	161.6
FS InVision	FS 6306T RIB	TRE	113	203.4	15.8	2	\$1,008	10	258.2	154.0	30.3	249.9	151.4
Great Heart	HT-7302VT2P	VT2P	113	202.7	17.3	4	\$994	13	270.8	149.9	61.0	231.6	158.5
Pioneer	P1870AM GC	AM	118	202.5	18.5	1	\$986	18	263.9	161.0	218.1	251.8	133.4
NuTech	74F3AM	AM	114	202.3	16.9	4	\$995	11	269.1	141.1	188.3	250.4	148.6
Midland Genetics	801PR RIB	VT2P	117	201.8	17.6	1	\$988	17	270.4	151.4	84.3	247.9	137.4
Midland Genetics	752TRE RIB	TRE	115	201.7	17.4	2	\$989	16	264.9	145.3	141.2	252.8	144.0
Lewis	13DT272	TRE	113	200.5	16.1	4	\$993	14	253.4	148.9	171.1	239.9	160.0
FS InVision	FS 6818V RIB	VT2P	118	199.0	19.0	9	\$965	23	260.4	148.5	87.2	242.0	145.1
NK Brand	NK1661-3120A EZR	3120A	116	198.6	17.9	2	\$970	20	255.8	147.5	209.2	240.9	150.2
Burrus	7K64 DGV2P	VT2PDG	115	198.0	17.3	2	\$972	19	235.6	165.9	175.6	237.6	153.0
NuTech	77A5AM	AM	117	197.9	17.8	1	\$967	21	261.6	111.3	193.9	252.9	165.7
Midland Genetics	621PR RIB	VT2P	114	197.5	17.8	2	\$965	22	254.3	145.3	90.9	238.9	151.5
Golden Harvest	G13P84-3120 EZR	3120	113	195.5	17.4	2	\$960	24	241.1	167.8	105.5	225.5	147.7
NuTech	74A9AM	AM	114	195.2	16.8	2	\$960	25	232.5	127.9	206.4	256.3	164.2
Dyna-Gro	D54VC34	VT2P	114	194.8	16.7	7	\$960	26	258.6	142.3	198.6	243.7	134.7
NK Brand	NK1321-3120 EZR	3120	113	194.7	17.1	2	\$958	27	234.8	171.0	77.7	224.9	148.2
NK Brand	NK1523-3220 EZR	3220	115	194.1	18.0	2	\$948	30	244.0	147.4	191.2	242.3	142.7
FS InVision	FS 6395VDG RIB	VT2PDG	113	192.4	16.4	2	\$949	29	235.3	138.7	223.3	245.7	149.8
FS InVision	FS 6606T RIB	TRE	116	191.5	17.5	5	\$937	31	247.7	125.2	140.8	244.2	148.9
Pioneer	P1380AM CK	AM	113	192.5	16.0	2	\$952	28	255.6	112.9	215.0	251.6	149.9
Averages =				199.8	17.6	2	\$978		252.9	147.5	133.0	246.4	152.4
LSD (0.10) =				11.5	0.6	3.2			21.5	11.4	21.3	10.3	11.2

† 3 replications both tests (Malta Bend, New Franklin); * Results not included in summary due to wind damage (Perry)

CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
AGRIGOLD AgriGold (AgReliant Genetics, LLC) www.agrigold.com 5381 Akin Road, St. Francisville, IL 62460 (800) 262-7333					
A638-74VT2PRIB GC	VT2P	108	Y*	AC	MOCEa
A641-54VT2RIB GC	VT2P	111	Y	AC,P5V	MOCEa
A645-16VT2RIB GC	VT2P	115	Y	AC,P5V	IASOb, MOCEb, MONOb
A647-35-5222 GC	5222	117	N	Treated	MOCEb
AUGUSTA Augusta Seed Corporation www.augustaseed.com PO Box 899, Verona, VA 24482 (540) 886-6055					
A1259-5222	5222	109	N	CM,C2	IAECa, IASOb, ILECa, ILNOa, ILSOb, ILWCa, INCEa, INSOa, KSNEa, MOCEa, MONOb, NENEa, OHNWb, PACE
BURRUS Burrus Bros. & Assoc. Growers www.burrusseed.com 826 Arenzville Rd, Arenzville, IL 62611 (877) 4-BURRUS					
7K64 DGV2P	VT2PDG	115	Y	BPS	ILSOB, MOCEb, MONOb
POWER PLUS 4C14AM AM		108	Y	Lum	ILNOa, ILWCa, MOCEa, MONOb, NCTsb, WISOb
POWER PLUS 5L44AM AM		110	Y	Lum,P1V	ILECa, ILNOb, ILWCa, MOCEa, MONOb, NCTsb
POWER PLUS 6J92AM AM		113	Y	BPS	ILECb, ILWcb, MOCEb, MONOb
DEKALB DeKalb Brand (Bayer CropScience) www.dekalb.com 800 N Lindbergh Blvd, St. Louis, MO 63167 (800) 768-6387					
DKC62-89RIB CK	TRE	112	Y	Treated	MONOb, MONOb
DYNA-GRO Dyna-Gro Seed (Nutrien Ag Solutions) www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538 (970) 685-3300					
D50VC09	VT2P	110	N	AC,P5V	IASOb, IAWCa, INCEa, INNOb, MONOb, NENEa, OHNWb
D51VC67	VT2P	110	N	AC,P5V	IAECa, ILSOb, INNOb, MOCEa, OHNWb
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
FS INVISION FS InVision (GROWMARK, Inc.) www.fssystem.com/Products-Services/Agriculture/FS-Seed/FS-InVISION 1701 Towanda Ave, Bloomington, IL 61701 (309) 557-6000					
FS 5815V RIB	VT2P	108	Y	AC,P5V	IAECa, IANCb, IANWb, IASOb, IAWCa, ILECa, ILNOa, ILWCa, INCEa, INNOa, MOCEa, NCTsb, OHNWa, WISOb
FS 5909D2A EZR	5222A	109	Y	AC,P5V	IAECa, IANCb, IANWb, IASOb, IAWCa, ILECa, ILNOa, ILWCa, INCEa, MOCEa, NCTsb, OHNWb
FS 6017V RIB	VT2P	110	Y	AC,P5V,EDC-EL	IAECa, IANCb, IANWb, IASOb, IAWCa, ILECa, ILNOb, ILSOb, ILWCa, INCEa, INNOb, MOCEa, MONOb, NCTsb, OHNWb
FS 6106X RIB	STX	111	Y	AC,P5V	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOb, ILWcb, INNOb, MOCEa, MONOb, OHNWb
FS 6107T RIB	TRE	111	Y	AC,P5V	ILSOa, INCEb, INNOb, MOCEa, MONOb, OHNWb
FS 6194V RIB	VT2P	111	Y	AC,P5V	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOb, INCEb, INNOb, MONOb, OHNWb
FS 6217X RIB	STX	112	Y	AC,P5V,EDC-EL	IASOb, ILECb, ILNOb, ILSOb, INNOb, MONOb
FS 6306T RIB	TRE	113	Y	AC,P5V	IAECb, IASOb, IAWCb, ILSOb, ILWcb, INCEb, MOCEb, MONOb
FS 6395VDG RIB	VT2PDG	113	Y	AC,P5V	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOb, ILWcb, INCEb, MOCEb, MONOb

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
FS 6406X RIB	STX	114	Y	AC,P5V	IASOb, ILSOb, ILWcb, MONOb
FS 6595V RIB	VT2P	115	Y	AC,P5V	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWcb, MOCEb, MONOb
FS 6606T RIB	TRE	116	Y	AC,P5V	ILSOB, MOCEb, MONOb
FS 6818V RIB	VT2P	118	Y	AC,P5V	MOCEb
GOLDEN HARVEST Golden Harvest Brand (Syngenta) www.goldenharvestseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 (800) 944-7333					
G08R52-3220 EZR	3220	108	Y	AVC,C5,Vi	IASOb, ILNOa, MONOb, NCTsb, OHNWa
G10D21-3330 EZR	3330	110	Y	AVC,C5,Vi	IANCb, IANWb, IASOb, MOCEa, MONOb, NCTsb, OHNWb
G10L16-3220A EZR	3220A	110	Y	AVC,C5,Vi	KSNEa, MOCEa, NENEa, NESEa
G10L16-5222 EZR	5222	110	Y	AVC,C5,Vi	IASOb, ILSOb, INSOa, MONOb, OHNWb
G11V76-3120 EZR	3120	111	Y	AVC,C5,Vi	ILSOa, INSOa, MOCEa, NENEb
G11V76-5122 EZR	5122	111	Y	AVC,C5,Vi	IASOb, ILNOb, MONOb, OHNWb
G12S75-5122 EZR	5122	112	Y	AVC,C5,Vi	IASOb, ILECb, ILNOb, ILWcb, MOCEa, MONOb, OHNWb
G13D55-3220 EZR	3220	113	Y	AVC,C5,Vi	IASOb, KSNEb, MOCEb, MONOb, NENEb, NESEb
G13P84-3120 EZR	3120	113	Y	AVC,C5,Vi	IASOb, ILNOb, ILSOb, INSOa, MOCEb, MONOb
G15J91-3220 EZR	3220	115	Y	AVC,C5,Vi	IASOb, ILECb, ILWcb, MOCEb, MONOb, NESEb
G16Q82-3120A EZR	3120A	116	Y	AVC,C5,Vi	IASOb, ILSOb, INSOB, MOCEb, MONOb, NESEb
G17E95-3110	3110	117	N	AVC,C5,Vi	KSNEb, MOCEb, MONOb
GREAT HEART Great Heart Seed www.greatheartseed.com 220 W. Washington St. Paris, IL 61944 (877) 243-2071					
HT-7256DGV2P	VT2PDG	112	Y	AC,P5V	ILECb, ILSOb, ILWcb, MOCEa
HT-7302VT2P	VT2P	113	Y	AC,P5V	ILWcb, INCEb, MOCEb
GREEN VALLEY Green Valley Seed, LLC www.gvseed.com 121 W. College Kahoka, MO 63445 (800) 748-7943					
GV8102VT2PRIB	VT2P	111	Y	AC250	ILWcb, MONOb
GV8212VT2PRIB	VT2P	112	Y	AC250	ILWcb, MONOb
GV8392VT2PRIB	VT2P	113	Y	AC250	ILWcb, MONOb
HOEGEMEYER Hoegemeyer Hybrids (Corteva Agriscience) www.theightseed.com 1755 Hoegemeyer Rd, Hooper, NE 68031 (800) 245-4631					
8447AM GC	AM	114	Y	Treated	MONOb
INTEGRA Integra Fortified Seed (Wilbur-Ellis) www.integrased.com 2219 229th, Place Ames, IA 50014 (515) 292-1300					
5719 VT2PRIB	VT2P	107	Y	AC,P2,SU	IAECa, IANCb, IANWb, IASOb, IAWCa, ILECa, ILNOa, ILWCa, INNOa, MISOb, MNSWb, MONOb, NCTsb, OHNWa, SDSEb, WISOb
5802 VT2PRIB	VT2P	108	Y	AC,P5V,EDC-B	IAECa, IANCb, IANWb, IASOb, IAWCa, ILECa, ILNOa, ILWCa, INNOa, KSNEa, MONOb, NCTsb, NENEa, NESEa, OHNWa, WISOb
6061 TRERIB	TRE	110	Y	AC,P5V,SU	IAECa, IANCb, IANWb, IASOb, IAWCa, ILECa, ILNOb, ILWCa, INNOb, KSNEa, MONOb, NCTsb, NENEa, NESEa, OHNWb
6162 VT2PRIB	VT2P	111	Y	AC,P5V,EDC-B	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILWcb, INNOb, KSNEa, MONOb, NCTsb, NESEa, 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

CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
6555 VT2PRIB	VT2P	114	Y	AC,P5V,SU	IAECb, IASOb, IAWCb, ILECb, ILWcb, KSNEb, MONOb, NENEb, NESEb
6641 VT2PRIB	VT2P	116	Y	AC,P5V,SU	IASOb, MONOb
6695 TRERIB	TRE	116	Y	AC,P5V,SU	KSNEb, MONOb
LEWIS Lewis Hybrids (Bayer CropScience)					
www.lewishybrids.com 530 W Maple Ave, Ursa, IL 62376 (217) 964-2131					
08DP739	VT2P	108	Y	AC,P2,B360	ILWCa, MOCEa, MONOa
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
MIDLAND GENETICS Midland Genetics					
www.midlandgenetics.com 1906 Kingman Rd, Ottawa, KS 66067 (800) 819-7333					
381VLGA EZ1	3220A	108	Y	Edge-CST	KSNEa, MOCEa, MONOa, NESEa
411PR RIB	VT2P	110	Y	Edge-CST	MOCEa, MONOa
570PR RIB	VT2P	112	Y	Edge-CST	KSNEa, MOCEa, MONOa, NESEa
582TRE RIB	TRE	111	Y	Edge-CST	MOCEa, MONOa
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
752TRE RIB	TRE	115	Y	Edge-CST	MOCEb
782PR RIB	VT2P	115	Y	Edge-CST	KSNEb, MOCEb, MONOb, NESEb
801PR RIB	VT2P	117	Y	Edge-CST	KSNEb, MOCEb, NESEb
NK BRAND NK Brand (Syngenta)					
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
NK1188-3120 EZR	3120	111	Y	AVC,C5,Vi	IASOa, KSNEa, MOCEa, MONOa
NK1321-3120 EZR	3120	113	Y	AVC,C5,Vi	IAECb, IAWCb, ILECb, ILNOb, ILSOb, ILWcb, INCEb, INSOa, MOCEb, PASE
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
NUTECH NuTech Seed, LLC (Corteva Agriscience)					
www.nutechseed.com 201 Knollwood Dr, Champaign, IL 61820 (888) 647-3478					
68A7AM	AM	108	Y	Lum,P1V	IAECa, IANCb, IASOa, ILECa, ILNOa, ILSOa, ILWCa, INSOa, MOCEa, MONOa, NCTsb
68B3AML	AML	108	Y	Lum,P1V	IASOa, ILNOa, ILSOa, MOCEa, MONOa
70A8AM	AM	110	Y	Lum,P1V	IAECa, IANCb, IASOa, ILECa, ILNOb, ILSOa, ILWCa, INSOa, MOCEa, MONOa, NCTsb
70F2Q	QR	110	Y	Lum,P1V	IAECa, IANCb, IASOa, ILECa, ILNOb, ILSOa, ILWCa, INSOa, MONOa, NCTsb

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
72B7Q	QR	112	Y	Lum,P1V	IAECb, IASOb, ILECb, ILNOb, ILWcb, MOCEa, MONOa
72D4AM	AM	112	Y	Lum,P1V	IASOb, ILSOa, INSOa, MOCEa, MONOa
74A9AM	AM	114	Y	Lum,P1V	IAECb, IASOb, ILECb, ILSOb, ILWcb, INSOb, MOCEb, MONOb
74B6AM	AM	114	Y	Lum,P1V	IAECb, IASOb, ILECb, ILSOb, ILWcb, INSOb, MOCEb, MONOb
74F3AM	AM	114	Y	Lum,P1V	IAECb, IASOb, ILECb, ILSOb, ILWcb, INSOb, MOCEb, MONOb
77A5AM	AM	117	Y	Lum,P1V	ILSOb, INSOb, MOCEb, MONOb
PIONEER DuPont Pioneer (Corteva Agriscience)					
www.pioneer.com PO Box 454, Johnston, IA 50131 (800) 247-6803					
P0995AM GC	AM	109	N*	Lum	KSNEa, MOCEa, NESEa
P1108Q GC	QR	111	Y	Lum	ILNOb, ILSOa, INSOa, MOCEa
P1380AM CK	AM	113	Y	Lum	MOCEa, MOCEb
P1870AM GC	AM	118	Y	Lum	MOCEb
RENK Renk Seed Co.					
www.renseed.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
TAYLOR Taylor Seed Farms, Inc.					
www.taylorseedfarms.com 2467 Hwy 7, White Cloud, KS 66094 (800) 742-7473					
6011 VT2P	VT2P	111	N	AC,P2	IASOa, MONOa
8013 VT2PDGRIB	VT2PDG	112	Y	CM,C2,Vi	IASOb, MONOa, NESEa
8824 VT2PRIB	VT2P	113	Y	CM,C2,Vi	IASOb, KSNEb, MONOb, NESEb
9907 VT2P	VT2P	107	N	AC,P2	IASOa, MONOa
9915 VT2P	VT2P	115	N	CM,C2,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
WYFFELS Wyffels Hybrids, Inc.					
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, ILSOa, ILWcb, MONOb, NENEb, NESEb
W7956RIB	VT2P	114	Y	AC,P2	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWcb, MONOb, NENEb
W8936DGRIB	VT2PDG	117	Y	AC,P2	IASOb, ILSOb, MONOb, NESEb

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SOYBEAN REGIONS: MONO, MOCE



Site Description: **MONO** (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
Cairo	Dale & Kyle Samp	silt loam	minimum	corn	–	11-Jun	10-Oct	131.7	56.8	59.5	1
Greentop	Terry Sevits	silty clay loam	conventional	corn	–	9-Jun	20-Oct	124.6	57.3	46.9	9
Maryville	Jeff & Deb Thummel	silty clay loam	no-till	corn	–	6-Jun	17-Oct	121.7	63.3	59.1	1
St. Joseph	Jeff Gaskill	silt loam	conventional	corn	–	7-Jun	19-Oct	128.4	51.7	55.1	3
									MONO	52.9	4

Site Description: **MOCE** (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
Perry	Taylor Braungardt	silt loam	conventional	corn	–	11-Jun	27-Oct	–	NR	63.3	3
Portage Des Sioux	Matt Neustadt	loam	conventional	corn	–	12-Jun	26-Oct	130.3	64.3	60.0	2
Sweet Springs	Bruce Strobel	silt loam	no-till	corn	–	14-Jun	5-Nov	121.1	63.1	55.6	2
Tina	Howard Baker	silty clay loam	conventional	corn	–	8-Jun	18-Oct	129.0	53.6	–	new site
									MOCE	57.6	4

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
MONO	57.4	52.4	53.8	51.0	57.8	52.9	4
MOCE	60.2	60.9	59.1	54.4	57.2	57.6	4

Soybean Results: MONO (See site description on page 11)

EARLY-SEASON TEST | MATURITY GROUP 3.2-3.7 | Top 30 of 44 tested Results in BOLD are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Cairo	Greentop	Maryville	St. Joseph
Midland Genetics	3591E3	E3	3.5	60.2	11.7	3	\$723	59.0	58.4	69.3	54.2
FS HiSOY	35E10	E3	3.5	60.2	11.6	4	\$722	60.8	57.5	67.9	54.5
Xitavo	XO 3402E	E3	3.4	60.0	11.6	3	\$720	60.2	58.3	65.2	56.2
NuTech	37N01E	E3	3.7	59.9	11.8	2	\$719	58.5	59.6	64.0	57.7
Midland Genetics	3392E3	E3	3.3	59.8	11.6	4	\$718	59.6	59.1	67.1	53.4
Burrus	3642E	E3	3.6	59.7	11.7	2	\$717	58.1	59.4	69.0	52.6
Donmario	DM3756E	E3	3.7	59.5	11.5	3	\$714	59.0	53.9	68.0	57.1
Midland Genetics	3522XF	RXF	3.5	59.0	11.5	2	\$709	62.1	54.5	71.8	47.9
AgriGold	G3490XF	RXF	3.4	59.0	11.5	2	\$709	58.5	56.8	67.5	53.3
Donmario	DM37F51	RXF	3.7	59.0	11.6	2	\$708	58.2	61.6	66.6	49.7
Asgrow	AG35XF1 §	RXF	3.5	58.9	11.7	2	\$707	57.4	58.9	65.9	53.5
Hoegemeyer	3591 E	E3	3.5	58.8	11.7	2	\$705	59.3	59.6	67.2	48.9
Pioneer	P38T05E §	E3	3.8	58.7	11.6	1	\$705	56.2	58.6	64.9	55.2
Golden Harvest	GH3442XF	RXF	3.4	58.7	11.5	4	\$705	58.4	54.8	65.6	56.0
Xitavo	XO 3651E	E3	3.6	58.5	11.8	3	\$702	59.2	54.6	67.5	52.8
NuTech	35N03E	E3	3.5	58.5	11.8	3	\$702	56.2	58.2	69.2	50.5
Stine	35EE32 §	E3	3.5	58.4	11.7	3	\$700	55.5	59.6	64.2	54.2
FS HiSOY	37E10	E3	3.7	58.1	11.5	3	\$697	55.8	57.0	67.0	52.5
Stine	36EB32 §	E3	3.6	58.1	11.7	3	\$697	56.7	58.0	67.9	49.7
AgriGold	G3649E3	E3	3.6	57.9	11.6	2	\$695	58.7	57.0	65.6	50.3
Dyna-Gro	S35XF72	RXF	3.5	57.8	11.5	1	\$694	62.6	52.3	68.1	48.2
Dyna-Gro	S37ES52	E3	3.7	57.7	11.6	2	\$692	55.7	57.9	65.0	52.2
AgriGold	G3755E3	E3	3.7	57.6	11.8	3	\$691	50.1	56.5	67.8	56.0
Xitavo	XO 3752E	E3,ST	3.7	57.4	11.5	4	\$689	56.7	50.9	64.5	57.7
Golden Harvest	GH3512E3S	E3,ST	3.5	57.3	11.9	7	\$688	52.3	55.2	65.4	56.4
Lewis	3513XF	RXF	3.5	57.3	11.6	2	\$688	54.8	55.5	64.8	54.0
Lewis	3713XF	RXF	3.7	57.2	11.6	4	\$687	58.9	56.4	61.6	52.1
NuTech	34N06E	E3	3.4	57.2	11.7	3	\$687	60.0	53.2	66.0	49.7
Lewis	3623XF	RXF	3.6	57.2	11.7	2	\$686	60.2	55.2	63.5	49.7
FS HiSOY	37F00	RXF	3.7	57.0	11.5	1	\$684	55.3	53.7	64.3	54.6
Pioneer	P41T07E CK	E3	4.1	55.4	11.9	2	\$665	58.1	55.1	57.7	50.7
Averages =				57.6	11.7	3	\$691	57.1	55.9	65.5	52.0
LSD (0.10) =				2.5	0.1	3.3		2.5	2.9	2.8	3.9

FULL-SEASON TEST | MATURITY GROUP 3.8-4.3 | Top 30 of 45 tested Results in BOLD are significantly above test average.

Xitavo	XO 3861E	E3,ST	3.8	62.0	11.8	1	\$745	63.3	62.0	67.0	55.9
FS HiSOY	39E10	E3	3.9	60.6	11.8	2	\$728	55.7	62.3	66.0	58.5
Asgrow	AG41XF2 §	RXF	4.1	60.5	12.1	2	\$726	61.3	58.9	68.6	53.0
Burrus	3859E	E3	3.8	60.4	12.0	2	\$725	59.2	59.9	66.5	56.1
Hoegemeyer	3921 E	E3	3.9	59.8	11.9	1	\$717	59.7	60.0	65.1	54.2
Hoegemeyer	4081 SE	E3,ST	4.0	59.6	11.7	3	\$716	59.6	61.4	60.7	56.9
AgriGold	G3724XF	RXF	3.7	59.3	12.0	2	\$712	59.5	56.3	66.4	55.1
Asgrow	AG40XF1 §	RXF	4.0	59.3	11.8	5	\$712	60.6	57.3	62.1	57.2
Xitavo	XO 3922E	E3	3.9	59.2	11.9	1	\$710	54.8	62.1	63.2	56.7
AgriGold	G3957E3	E3	3.9	59.2	12.0	2	\$710	55.7	60.7	70.7	49.7
Xitavo	XO 4132E	E3	4.1	59.1	11.9	6	\$709	59.5	61.0	62.4	53.3
Midland Genetics	3999E3	E3	3.9	58.8	11.8	5	\$706	61.8	59.3	59.6	54.4
NuTech	43N04E	E3	4.3	58.6	12.1	7	\$703	61.5	60.1	63.3	49.4
Dyna-Gro	S41EN72	E3	4.1	58.5	11.9	6	\$702	59.2	63.6	63.0	48.2
Stine	39EC22 §	E3	3.9	58.4	12.1	1	\$700	54.0	60.6	65.2	53.7
Lewis	4304XF	RXF	4.3	58.0	11.8	3	\$696	58.0	60.6	62.2	51.3
Golden Harvest	GH3952XF	RXF	3.9	57.9	11.8	4	\$695	56.3	56.3	61.6	57.4
NuTech	39N04E	E3	3.9	57.9	11.9	2	\$695	52.5	57.0	69.6	52.4
NK Brand	NK39-A1XF §	RXF	3.9	57.6	11.8	1	\$691	54.2	57.4	63.4	55.4
NuTech	39N05E	E3	3.9	57.6	11.7	1	\$691	54.8	59.9	60.6	54.9
FS HiSOY	42E10	E3,ST	4.2	57.3	12.1	3	\$687	58.8	60.2	60.2	49.9
NuTech	41N03E	E3	4.1	57.2	12.1	1	\$687	51.2	60.8	62.9	54.0
Credenz	CZ 3930GTLL	LLGT27	3.9	57.0	12.0	4	\$684	50.6	56.2	62.9	58.3
FS HiSOY	40F10	RXF	4.0	56.8	11.9	9	\$682	59.6	56.1	60.3	51.2
Midland Genetics	4260E3S	E3,ST	4.2	56.8	12.1	2	\$681	52.4	58.5	64.0	52.2
Golden Harvest	GH3902E3S §	E3,ST	3.9	56.5	11.9	8	\$678	55.0	58.4	62.4	50.2
Donmario	DM3932E	E3	3.9	56.4	12.0	3	\$677	62.0	55.2	57.9	50.6
Lewis	3910XF	RXF	3.9	56.2	11.8	2	\$674	60.0	57.4	58.8	48.5
Lewis	4004XF	RXF	4.0	56.0	11.8	2	\$672	57.2	56.2	62.7	47.8
AgriGold	G4094XF	RXF	4.0	55.9	11.8	5	\$671	54.2	58.0	61.0	50.5
Pioneer	P41T07E CK	E3	4.1	56.2	12.0	1	\$674	57.5	60.5	60.6	46.2
Averages =				57.0	11.9	4	\$684	56.6	58.9	61.1	51.3
LSD (0.10) =				3.2	0.3	3.3		2.2	2.7	3.7	4.5

Soybean Results: **MOCE** (See site description on page 11)

ALL SEASON TEST | MATURITY GROUP 3.5-4.5 | Top 30 of 79 tested Results in **BOLD** are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Perry [#]	Portage Des Sioux	Sweet Springs	Tina
Golden Harvest	GH4155E3 §	E3	4.1	65.2	14.1	1	\$780	41.6	69.0	70.6	56.0
Asgrow	AG40XF1 §	RXF	4.0	65.1	14.1	5	\$779	40.1	71.5	66.5	57.2
Dyna-Gro	S37XF42	RXF	3.7	64.9	14.5	1	\$776	38.1	70.2	66.2	58.2
Midland Genetics	3522XF	RXF	3.5	64.6	14.1	1	\$773	43.3	70.4	63.7	59.7
NK Brand	NK42-T5XF	RXF	4.2	63.3	14.3	2	\$758	42.0	69.4	67.2	53.3
Dyna-Gro	S41EN72	E3	4.1	63.2	14.1	11	\$756	40.8	67.4	65.3	56.9
Donmario	DM3756E	E3	3.7	63.1	14.2	1	\$755	41.4	67.0	65.1	57.2
Loyal	L3940E	E3	3.9	63.1	14.1	1	\$755	42.8	68.1	65.5	55.6
Burrus	3859E	E3	3.8	62.8	13.9	1	\$752	43.2	67.5	66.3	54.6
Lewis	3513XF	RXF	3.5	62.7	14.2	1	\$751	39.8	69.3	65.9	52.9
FS HISOY	39E10	E3	3.9	62.6	14.1	1	\$749	43.7	67.3	66.4	54.1
FS HISOY	37E10	E3	3.7	62.5	14.0	2	\$748	48.2	67.6	65.9	53.9
Golden Harvest	GH3952XF	RXF	3.9	62.5	14.3	2	\$748	34.1	66.6	65.6	55.2
Pioneer	P38T05E §	E3	3.8	62.3	14.2	2	\$745	45.5	70.7	61.6	54.5
Stine	39EC22 §	E3	3.9	62.1	14.4	1	\$743	40.6	69.0	63.7	53.5
Golden Harvest	GH3732XF	RXF	3.7	62.0	13.8	3	\$743	26.5	65.2	64.9	56.1
AgriGold	G3957E3	E3	3.9	62.0	14.2	1	\$742	44.0	67.7	64.9	53.3
Xitavo	XO 3861E	E3,ST	3.8	62.0	13.6	1	\$742	40.9	65.7	62.6	57.5
NuTech	35N03E	E3	3.5	61.9	14.1	1	\$741	47.0	68.7	61.0	56.2
Xitavo	XO 3922E	E3	3.9	61.9	13.7	1	\$741	41.4	63.3	66.8	55.5
Xitavo	XO 3651E	E3	3.6	61.7	14.4	1	\$738	47.1	67.4	60.7	57.0
Midland Genetics	4082E3	E3	4.0	61.6	13.7	1	\$738	41.5	65.5	61.6	57.8
AgriGold	G3649E3	E3	3.6	61.4	13.9	3	\$736	46.0	64.4	64.1	55.9
NK Brand	NK39-A1XF §	RXF	3.9	61.4	14.1	1	\$735	38.4	68.7	61.0	54.4
Golden Harvest	GH4392XF §	RXF	4.3	61.1	14.2	7	\$732	30.4	62.2	68.5	52.8
FS HISOY	42E10	E3,ST	4.2	61.1	14.1	3	\$732	47.2	61.7	63.7	58.1
Donmario	DM37F51	RXF	3.7	61.1	13.8	2	\$732	42.3	70.5	59.1	53.8
Stine	36EB32 §	E3	3.6	61.1	14.4	3	\$731	46.0	65.4	64.3	53.6
AgriGold	G3755E3	E3	3.7	61.0	14.3	4	\$731	47.0	66.6	63.3	53.3
Dyna-Gro	S41ES80	E3	4.1	61.0	14.1	1	\$730	39.2	68.2	63.3	51.6
Averages =				60.3	14.2	3	\$722	42.1	64.3	63.1	53.6
LSD (0.10) =				2.8	0.3	3.2		2.8	4.2	2.9	2.8

[#] Damaged by off-target herbicide application, not in summary (Perry)










SOYBEAN PRODUCTS TESTED

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
AGRIGOLD AgriGold (AgReliant Genetics, LLC) www.agrigold.com 5381 Akin Road, St. Francisville, IL 62460 (800) 262-7333					
G3490XF	RXF	3.4	R	ASfi,SA	ILSC, ILSO, MONOa
G3630XF	RXF	3.6	R	ASfi,SA	ILSC, ILSO, MONOa
G3649E3	E3	3.6	R	ASfi,SA	MOCE, MONOa
G3724XF	RXF	3.7	R	ASfi,SA	MONOb
G3755E3	E3	3.7	R	ASfi,SA	ILSC, ILSO, MOCE, MONOa
G3957E3	E3	3.9	R	ASfi,SA	ILSO, MOCE, MONOb
G4094XF	RXF	4.0	R	ASfi,SA	MONOb
G4359E3	E3	4.3	R	ASfi,SA	MOCE
ASGROW Asgrow Brand (Bayer CropScience) 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
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
BURRUS Burrus Bros. & Assoc. Growers www.burruseed.com 826 Arenzville Rd, Arenzville, IL 62611 (877) 4-BURRUS					
3642E	E3	3.6	R	na	MONOa
3859E	E3	3.8	R	Treated	MOCE, MONOb
3932E GC	E3	3.9	NA	na	MOCE, MOCE
CREDENZ Credenz (BASF) agriculture.basf.us/crop-protection/products/seeds/credenz.html 2 T.W. Alexander Drive, Research Triangle Park, NC 27709 (877) 365-4287					
CZ 3750GTLL	LLGT27	3.7	R	PV,IL,OB	MOCE, MONOa
CZ 3930GTLL	LLGT27	3.9	R	PV,IL,OB	DMNO, MOCE, MONOb
CZ 4241GTLL	LLGT27	4.2	NA	PV,IL,OB	DMNO, MOCE, MONOb
DONMARIO Donmaro Seeds, Inc. www.donmaro.com/en/usa/home 454 E 300 N Rd, Gibson City, IL 60936 (217) 784-8475					
DM3756E	E3	3.7	R	BPS-SDS	ILNC, ILSC, ILSO, MOCE, MONOa
DM37F51	RXF	3.7	NA	BPS-SDS	ILNC, ILSC, ILSO, MOCE, MONOa
DM3932E	E3	3.9	R	BPS-SDS	ILSO, MOCE, MONOb
DM39F62	RXF	3.9	NA	CMBV	ILSC, MONOb
DM40E62	E3	4.0	NA	CMBV	ILSC, ILSO, KSNE, MOCE, MONOb
DM42F62	RXF	4.2	NA	CMBV	ILSO, KSEC, MOCE
DYNA-GRO Dyna-Gro Seed (Nutrien Ag Solutions) www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538 (970) 685-3300					
S35XF72	RXF	3.5	R	EQV,SA	ILNC, INCE, MONOa, NESE
S37ES52	E3	3.7	R	EQV,SA	ILSC, INCE, MOCE, MONOa
S37XF42	RXF	3.7	MR	EQV,SA	ILSC, INCE, KSNE, MOCE, MONOa, NESE

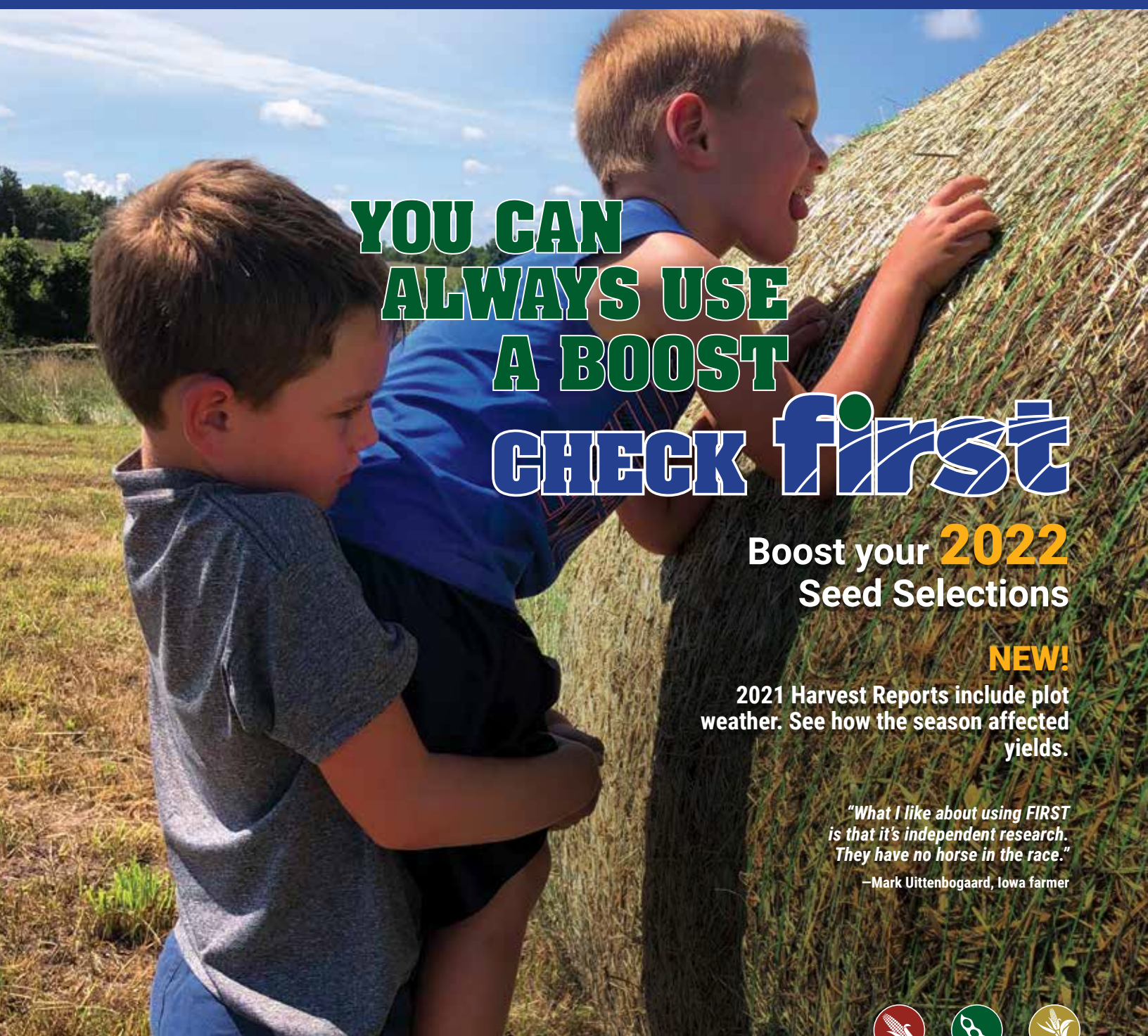
Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
S39XF41	RXF,ST	3.9	MR	EQV,SA	KSNE, MONOb, NESE
S40XF21S	RXF,ST	4.0	R	EQV,SA	ILSO, KSNE, MOCE, MONOb
S41EN72	E3	4.1	R	EQV,SA	ILSO, MOCE, MONOb
S41ES80	E3	4.1	R	EQV,SA	ILSO, MOCE
S43EN61	E3	4.3	R	EQV,SA	ILSO, MOCE
FS HISOY FS HiSoy (GROWMARK, Inc.) www.fssystem.com/Products-Services/Agriculture/FS-Seed/FS-HISOY 1701 Towanda Ave, Bloomington, IL 61701 (309) 557-6000					
35E10	E3	3.5	R	ACi,B-200	IASOb, ILNC, ILSC, INCE, MONOa
35F10	RXF	3.5	R	ACi,B-200	IASOb, MONOa
36F10	RXF	3.6	R	ACi,B-200	IASOb, ILNC, INCE, MOCE
37E10	E3	3.7	R	ACi,B-200	ILNC, ILSC, INCE, MOCE, MONOa
37F00	RXF	3.7	R	ACi,B-200	MONOa
39E10	E3	3.9	R	Treated	ILSO, MOCE, MONOb
39F10	RXF	3.9	R	ACi,B-200	ILSC, ILSO, MOCE, MONOb
40F10	RXF	4.0	R	ACi,B-200	ILSO, MOCE, MONOb
42E10	E3,ST	4.2	R	Treated	ILSC, ILSO, MOCE, MONOb
44F10	RXF	4.4	R	ACi,B-200	ILSO, MOCE
45E00	E3	4.5	R	ACi,B-200	ILSO, MOCE
GOLDEN HARVEST Golden Harvest Brand (Syngenta) 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
GH3582E3	E3	3.5	R	CMBV,SA	MOCE
GH3732XF	RXF	3.7	R	CMBV,SA	ILNC, ILSO, MOCE
GH3762E3S	E3,ST	3.7	MR	CMBV,SA	ILSC, ILSO, MOCE, MONOa
GH3902E3S	E3,ST	3.9	R	CMBV,SA	MOCE
GH3952XF	RXF	3.9	R	CMBV,SA	MOCE, MONOb
GH4072E3	E3	4.0	MR	CMBV,SA	ILSO, MONOb
GH4155E3 §	E3	4.1	MR	CMBV,SA	MOCE
GH4392XF	RXF	4.3	MR	CMBV,SA	ILSO, KSEC, KSNE, MONOb
GH4452XFS	RXF,ST	4.4	MR	CMBV,SA	ILSO, MOCE
HOEGEMEYER Hoegemeyer Hybrids (Corteva Agriscience) www.therightseed.com 1755 Hoegemeyer Rd, Hooper, NE 68031 (800) 245-4631					
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
LEWIS Lewis Hybrids (Bayer CropScience) www.lewishybrids.com 530 W Maple Ave, Ursa, IL 62376 (217) 964-2131					

SOYBEAN PRODUCTS TESTED

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
3325XF	RXF	3.3	R	ACi	ILSC, MONOa
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
4304XF	RXF	4.3	R	ACi	ILSC, MOCE, MONOb
4413XF	RXF	4.3	R	ACi	KSEC, KSNE, MOCE
4424XF	RXF	4.4	R	ACi	KSEC, KSNE, MOCE
LOYAL M.S. Technologies, L.L.C. www.mstechseed.com 103 Avenue D, West Point, IA 52656 (800) 362-2510					
L3940E	E3	3.9	R	CMBV,SA	DMNO, ILSC, ILSO, MOCE
MIDLAND GENETICS Midland Genetics www.midlandgenetics.com 1906 Kingman Rd, Ottawa, KS 66067 (800) 819-7333					
3392E3	E3	3.3	R	Edge-SST	MONOa, NESE
3522XF	RXF	3.5	MR	Edge-SST	KSNE, MOCE, MONOa, NESE
3591E3	E3	3.5	MR	Edge-SST	KSNE, MOCE, MONOa, NESE
3722XFS	RXF	3.7	MR	Edge-SST	MOCE, MONOa
3921XFS	RXF	3.9	R	Edge-SST	KSEC, KSNE, MOCE, MONOb, NESE
3999E3	E3	3.9	R	Edge-SST	KSEC, KSNE, MONOb, NESE
4082E3	E3	4.0	R	Edge-SST	KSNE, MOCE, NESE
4122XFS	RXF	4.1	MR	Edge-SST	MOCE
4221XFS	RXF	4.2	MR	Edge-SST	KSEC, KSNE, MONOb
4260E3S	E3,ST	4.2	MR	Edge-SST	KSNE, MOCE, MONOb
4422XF	RXF	4.4	MR	Edge-SST	KSEC, MOCE
NK BRAND NK Brand (Syngenta) www.nkseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 (800) 258-0521					
NK37-V4E3S	E3,ST	3.7	MR	CMBV,SA	MOCE, MONOa, NESE
NK37-Z9XF	RXF	3.7	R	CMBV,SA	ILSC, KSNE, MONOa, NESE
NK39-A1XF §	RXF	3.9	R	CMBV,SA	DMNO, MOCE, MONOb
NK40-U7E3	E3	4.0	R	CMBV,SA	ILSO, MONOb
NK42-T5XF	RXF	4.2	R	CMBV,SA	MOCE
NUTECH NuTech Seed, LLC (Corteva Agriscience) www.nutechseed.com 201 Knollwood Dr, Champaign, IL 61820 (888) 647-3478					
34N06E	E3	3.4	R	Lum,Lu,IL	IASOb, ILNC, ILSC, MONOa
35N03E	E3	3.5	R	Lum,Lu,IL	IASOb, ILNC, ILSC, ILSO, MOCE, MONOa

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
37N01E	E3	3.7	R	Lum,Lu,IL	ILNC, ILSC, ILSO, MOCE, MONOa
39N04E	E3	3.9	R	Lum,Lu,IL	ILSC, ILSO, MOCE, MONOb
39N05E	E3	3.9	R	Lum,Lu,IL	ILSC, ILSO, MOCE, MONOb
41N03E	E3	4.1	R	Lum,Lu,IL	ILSC, ILSO, MONOb
43N04E	E3	4.3	R	Lum,Lu,IL	ILSC, MOCE, MONOb
45N04E	E3	4.5	R	Lum,Lu,IL	ILSO, MOCE
45N08E	E3	4.5	R	Lum,Lu,IL	ILSO, MOCE
PIONEER DuPont Pioneer (Corteva Agriscience) www.pioneer.com PO Box 454, Johnston, IA 50131 (800) 247-6803					
P38T05E §	E3	3.8	R	na	ILSO, INCE, KSNE, MOCE, MONOa, NESE
P38T76E §	E3	3.8	NA	na	KSEC, MOCE, MONOa
P41T07E CK	E3	4.1	MR	na	MONOa, MONOb
STINE Stine Seed Company www.stinseed.com 22555 Laredo Trail Adel, IA 50003 (800) 362-2510					
35EE32 §	E3	3.5	R	SFI	IASOb, ILNC, INCE, KSNE, MONOa, NESE, PASE
36EB32 §	E3	3.6	R	SFI	ILNC, ILSC, ILSO, INCE, KSNE, MOCE, MONOa, PASE
39EC22 §	E3	3.9	R	SFI	DMNO, ILSC, ILSO, KSEC, MOCE, MONOb, NESE
40EC20 §	E3	4.0	R	SFI	DMNO, ILSC, ILSO, KSEC, KSNE, MOCE, MONOb, NESE
XITAVO Xitavo (M.S. Technologies, L.L.C.) www.xitavosoybeanseed.com 103 Avenue D, West Point, IA 52656 (800) 362-2510					
XO 3341E	E3	3.3	R	PV,IL,OB	IASOb, INCE, MONOa, NENE, NESE, PASE
XO 3402E	E3	3.4	R	PV,IL,OB	KSNE, MONOa, NENE, NESE, OHNW
XO 3651E	E3	3.6	R	PV,IL,OB	IASOb, ILNC, ILSC, ILSO, INCE, KSNE, MOCE, MONOa, NESE, PASE
XO 3752E	E3,ST	3.7	R	PV,IL,OB	MOCE, MONOa, NESE, PASE
XO 3861E	E3,ST	3.8	R	PV,IL,OB	DMNO, ILSC, ILSO, INCE, KSNE, MOCE, MONOb, PASE
XO 3922E	E3	3.9	R	PV,IL,OB	DMNO, KSNE, MOCE, MONOb, NESE
XO 4132E	E3	4.1	R	PV,IL,OB	DMNO, KSNE, MOCE, MONOb
XO 4371E	E3	4.3	R	PV,IL,OB	DMNO, ILSC, ILSO, KSEC, KSNE, MOCE, MONOb
XO 4522E	E3,ST	4.5	R	PV,IL,OB	DMNO, KSEC, MOCE

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