

2020 Performance Summary

MISSOURI



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November 2020

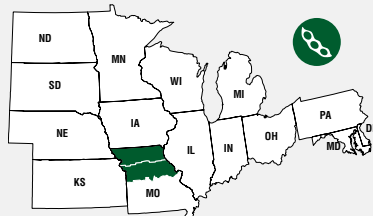
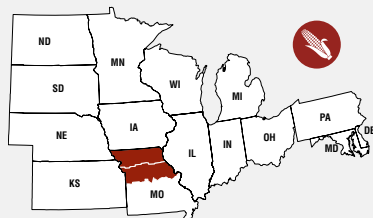
Within 14 days between April 19–May 2, 10 of Missouri's 11 FIRST corn locations were planted, and soybeans were completed May 12–June 16 with one replanted (New Franklin, MO). We had good to excellent seedbeds and soil conditions at all sites, so we were out of gate looking good. What followed was a cool and wet May. A couple sites had delayed emergence, but all corn and soybean sites had good stands heading into summer.

After a lot of rain in May, we had a quick recovery in June. Missouri heat and often dry July weather started that month but certainly did not end it. Substantially above average rainfall was received at most sites during the month of July. July's temperatures were near average to slightly above in most places. August was dry with below average rainfall overall. A good example was the Novelty, MO location, with nearby Community Collaborative Rain, Hail, and Snow Network (CoCoRaHS) weather stations showing the following rainfall totals: May 4.8 in., June 3.2 in., July 9.0 in., August 0.4 in., and September 5.2 in.

Corn harvest began on September 19 and finished on October 16. Any bottleneck was more of a corn dry-down wait. July's above average moisture is one main thread for Missouri's 2020 corn crop story. Corn yields in general were very much above average. Soybean harvest took shape later than corn and did have some cool damp conditions. Harvest began on October 17 and finished on November 7. Soybean yields in general were good but kept from being great by a dry August. Data quality was good this year with results posted from every location in Missouri.

I want to thank all the seasoned FIRST Missouri farmers who hosted plots and for your continued efforts. We are grateful for participation from seed sponsors who choose to showcase their products in independent yield testing. Thank you to all who helped facilitate these trials. Please consider this unbiased yield data to help in making good and sound seed selections for your operation.

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 15 states: Delaware, Illinois, Indiana, Iowa, Kansas, 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.

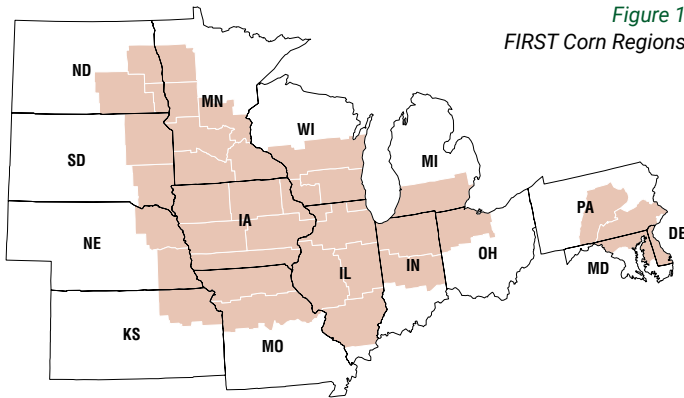


Figure 1
FIRST Corn Regions

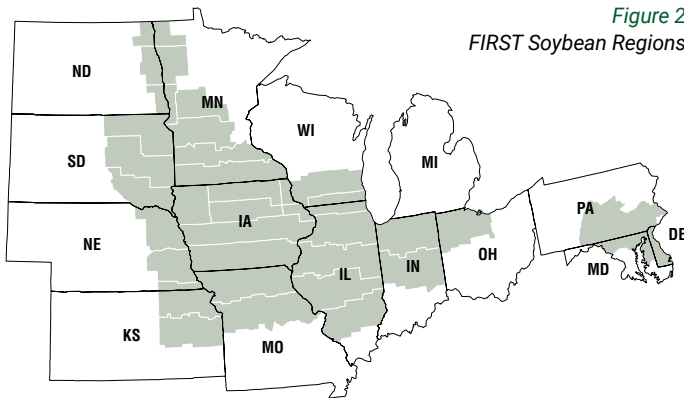


Figure 2
FIRST Soybean Regions

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 (See pages 21–24 & 35–37). 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. ×1234 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.

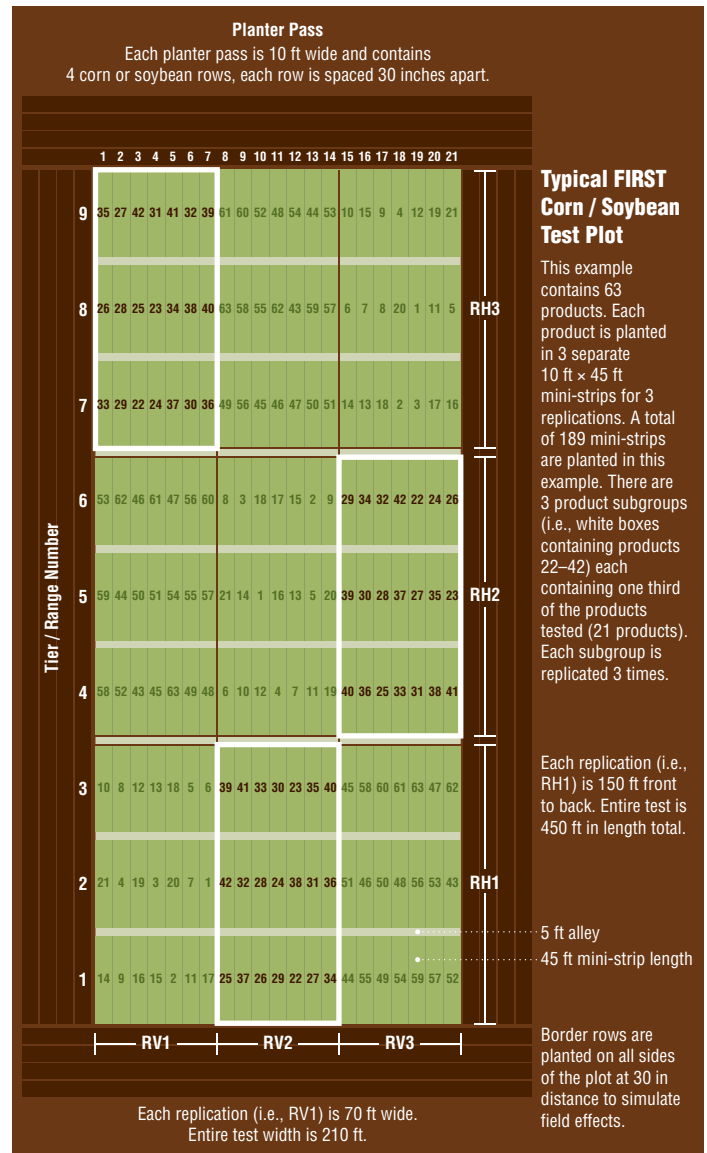
Products are replicated three times minimum per test and grouped in sub-blocks arranged in replication blocks from front to back and side to

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 Performance 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) as well as Protein (%) and Oil (%) content in soybean only, 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 Top 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 Performance Summary Reports are compiled here for 2020 Missouri.

Figure 4 Corn Grain Performance Summary

EARLY-SEASON TEST 93-98 Day CRM Top 30 of 48 tested											Results in BOLD are significantly above test average.				
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Yr Late	Color	Flour	High	Low		
Dairyland	DS-3550AM	AM	95	219.9	24.1	1	\$759	1	272.2	188.1	148.6	220.6	270.0		
Thunder	6098 VT2P	VT2PB	98	219.5	24.0	1	\$756	2	249.7	224.0	157.1	206.1	260.5		
Renk	RS61DGV2P	VT2PDG	95	216.7	23.2	3	\$751	3	251.0	222.9	163.4	203.4	242.9		
Titian Pro	86-96 2P	VT2PB	96	215.1	24.0	1	\$742	4	255.5	215.0	151.1	210.2	245.7		

Figure 5 Soybean Performance Summary

ALL-SEASON TEST MATURITY GROUP 3-3-4-3 Top 30 of 54 tested											Results in BOLD are significantly above test average.				
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Berlin	Forgh	Turcota	Vidua		
Dyna-Gro	S37X589	RRX-ST	3.7	65.8	34.7	18.9	12.5	3	\$592	68.8	61.3	64.5	66.5		
Great Heart	GT3711X3	RRX-ST	3.7	65.5	34.5	19.1	12.7	3	\$590	67.8	62.7	66.8	64.8		
FS HiSoy	HS-38X70	RRX-ST	3.8	63.3	34.8	18.9	12.4	3	\$570	66.0	61.2	62.0	63.9		
Pioneer	P36A18X	RRX	3.6	63.2	34.4	19.5	12.8	4	\$569	67.0	56.1	62.7	67.1		

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.
- F Oil (%)** – Soybean oil content at 13% grain moisture determined by near infrared reflectance spectroscopy (NIR).
- G Protein (%)** – Soybean protein content at 13% grain moisture determined by NIR.

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

Test Comments – The FIRST manager will provide comments and observations for each test site. This insight on weather patterns, plant health and soil conditions provide context to the data and underscore the challenges and opportunities the test entries were able to overcome or exploit.

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)
A	Agrisure® Artesian®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)
AMT	Optimum® AcreMax®TRisect (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)
AQ	Optimum® AQUAmax®
B	Blend - RIB or EZ refuge
CB	Agrisure® Corn Borer
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
DG	Genuity® DroughtGard®
E	Enlist™ (2,4-D, glyphosate, fop tolerance)
GT	Agrisure® GT
HX	Herculex® 1, contains LL
HX,RR2	Herculex® 1, Roundup Ready 2 Corn
HXRW	Herculex® Rootworm, contains LL
HXT	Herculex® Xtra (HX,HXRW,LL)
HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
LL	LibertyLink®
CONV	conventional corn
OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
OL	Optimum® Leptra® VYHR (Vip,YGCB,HX,LL,RR2)
OT	Optimum® TRisect® CHR (HX,RW,LL,RR2)
PC	PowerCore™ (HX,VT2P)
QR	Qrome™
RR2	Roundup Ready® 2 Corn
RW	Agrisure® Rootworm
STX	SmartStax® (VT3PHXX)
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
YGCB	YieldGard® Corn Borer

Corn Seed Treatment Key

ABBREVIATION	DESCRIPTION
na	not available
AC	Acceleron®, unspecified
AC250,In	Acceleron® 250, Intego
AC250	Acceleron® 250
AC,P1	Acceleron® 1250
AC,P2	Acceleron® Poncho 250
PC,P2,B360	Acceleron® Poncho 250 with B-360 SAT
AC,P2,MAG	Acceleron® 250, Federal ArmourGuard
AC,P2,St,SU	Acceleron® 250, Stamina, StepUp
AC,P2V	Acceleron® Poncho 250/Votivo
AC,P5	Acceleron® Poncho 500
AC,P5,B360	Acceleron® Poncho 500 with B-360 SAT
AC,P5,St,SU	Acceleron® Poncho 500, Stamina, StepUp
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,B360	Acceleron® Poncho 500/Votivo with B-360 SAT
AC,P5V,EDC-B	Acceleron® Basic Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® Elite Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
ACi	ACi Acceleron® Standard Insecticide-Fungicide
ACb	Acceleron® B-300 SAT
AVC	Avicta® Complete Corn
AVC,C1	Avicta® Complete 1250
AVC,C2	Avicta® Complete 250
AVC,C2,St,SU	Avicta® Complete 250, Stamina, StepUp
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C2,Vi,St,SU	Avicta® Complete 250, Vibrance®, Stamina, StepUp
AVC,C5	Avicta® Complete 500
AVC,C5,Vi	Avicta® Complete 500, Vibrance®
BPS	Burrus PowerShield
C2	Cruiser® 250
CM,C1	CruiserMaxx® 1250
CM,C2	CruiserMaxx® 250

CM,C2,Sb	CruiserMaxx® 250, SabrEx Inoculant
CM,C2,St,SU	CruiserMaxx® 250, Stamina, StepUp
CM,C2,Vi	CruiserMaxx® 250 with Vibrance®
CM,C5	CruiserMaxx® 500
CM,C5,Vi	CruiserMaxx® 500 with Vibrance®
CM,MQ,C2	CruiserMaxx® Cruiser® 250, Maxim® Quattro
HC	Hefty Complete
Lum	LumiGEN™
Lum,P1V	LumiGEN Poncho 1250/Votivo
Lum,P5V	LumiGEN Poncho 500/Votivo
MQ	Maxim® Quattro
MQ,P1V	Maxim® Quattro, Poncho 1250/Votivo
MSC	Miller Hybrids ShieldCoat™, Vertex
P1	Poncho 1250
P1V	Poncho 1250/Votivo
P1V,Lu	Poncho 1250/Votivo, Lumisena™
P5	Poncho 500
P5V	Poncho 500/Votivo
SU,St	StepUpZn, Stamina
ZN	Winfield United Advanced Coating® Zn

Soybean Seed Technology Key

CODE	DESCRIPTION
E	Enlist (2,4-D, glyphosate)
E3	Enlist E3™ (2,4-D, glyphosate, LL)
G27	GT27 (glyphosate, isoxaflutole)
LG27	LibertyLink® GT27™
LL	LibertyLink®
LL,ST	LibertyLink®, sulfonyleurea tolerant
None	no trait, conventional
P	Plenish® (glyphosate, high oleic)
RR	glyphosate tolerant (formerly Roundup Ready)
RR,ST	glyphosate and sulfonyleurea tolerant
RR2Y	Roundup Ready 2 Yield®
RR2Y,ST	Roundup Ready 2 Yield®, sulfonyleurea tolerant
RRX	Roundup Ready 2 Xtend®
RRX,ST	Roundup Ready 2 Xtend®, sulfonyleurea tolerant

Soybean Seed Treatment Key

ABBREVIATION	DESCRIPTION
na	not available
A2020	Alert 2020 (Partners Brand Seed)
AC	Acceleron®, unspecified
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, iLeVO™
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Salstro
ACi,SA,B-200	Acceleron® Standard fungicide + insecticide, Salstro, Acceleron® B-200 SAT (Dry Seed Finisher)
AM	ApronMaxx®
ASfi,IL	AgriShield F+I, iLeVO™, inoculant
BPS-SDS	Burrus PowerShield® SDS
CMB,EX	CruiserMaxx Beans®, Excalibre-SA™
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx®, Vibrance®, Salstro
DST	Dominance 2 ST
EQV,SA	Equity VIP, Salstro
EX	Excalibre-SA™ (ABM)
EeTC	Eclipse US Total Coverage Trio IM, N-Force
EeTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salstro
HCS	Hefty Complete Soybeans
IS,Ri	Intego Suite, Rizolex
Lum	LumiGEN™
Lum,IL	LumiGEN™ plus iLeVO™
Lum,Lu	LumiGEN, Lumisena™
Lum,Lu,IL	LumiGEN, Lumisena™, iLeVO™
PG+	Profit Guard +
PS	MAS Pro-Shield
PV,IL	Poncho®/Votivo®, iLeVO™
PV,IL,OB	Poncho®/Votivo®, iLeVO™, Obvius Plus
RP	Radius Premium (Local Seed Co)
SA	Salstro®
SA,A,R,G	Salstro®, Allegiance FL, Redigo 480, Gaucho 600
SS	SoyShield
SS+	SoyShield Plus
Treated	Treated, unspecified
Untreated	No seed treatment
VFI,SA	Virile Fungicide+Insecticide, Salstro® (BCS Consulting)
Vim,NO	Vibrance Maxx, Nodulator Pro
W	Warden® CX
YPP	YP Pro™, QuickRoots
YPP,T	YP Pro™, Trilex®

Soybean Cyst Nematode (SCN) Resistance Rating

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

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
Greentop	Terry Sevits	silty clay loam	minimum	soybean	150	23-Apr	13-Oct	29.1	197.0	180.2	8
Maryville	Jeff & Deb Thummel	silty clay loam	no-till	soybean	220	30-Apr	29-Sep	31.9	258.2	123.1	2
Novelty	Brett & Kaley Wilkerson	silt loam	minimum	soybean	240	3-May	9-Oct	29.1	274.4	236.5	3
Palmyra	Shawn Kiefaber	silt loam	no-till	corn, 2+ yr	250	1-Jun	16-Oct	29.6	221.5	208.3	9
St. Joseph	Jeff Gaskill	silt loam	minimum	soybean	200	30-Apr	19-Sep	32.4	244.5	189.3	2
								MONO	216.5	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
Cairo	Dale & Kyle Samp	silt loam	minimum	soybean	209	20-Apr	22-Sep	30.3	202.2	–	1
Malta Bend	Robin Mull	silt loam	conventional	soybean	200	22-Apr	05-Oct	31.2	263.8	252.9	1
New Franklin	Randy & Danny Kircher	silt loam	conventional	NULL	200	01-May	21-Sep	30.2	246.8	201.8	2
Perry	Scott & Mark Hodges	silt loam	minimum	soybean	176	21-Apr	25-Sep	30.1	232.2	167.7	2
Portage Des Sioux	Matt Neustadt	loam	conventional	soybean	210	19-Apr	26-Sep	32.2	249.2	–	1
Sweet Springs	Bruce Strobel	silt loam	minimum	soybean	205	02-May	07-Oct	28.1	227.6	210.1	2
								MOCE	221.4	4	

CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2016–2020

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2020	2019	2018	2017	2016	Bu/A	#Years
MONO	239.0	194.0	201.9	219.3	–	216.5	4
MOCE	236.9	231.3	202.6	217.6	–	221.4	4

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

EARLY-SEASON TEST 107-112 Day CRM | Top 30 of 44 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	Greentop	Maryville [†]	Novelty	Palmyra	St. Joseph
HOEGEMEYER	8268Q GC	QR,B	112	253.3	20.6	2	\$835	1	203.4	270.1	281.4	254.2	257.2
LEWIS	10DP719	VT2PB	110	249.7	20.4	2	\$824	2	197.2	263.0	292.3	247.2	248.9
MIDLAND GENETICS	XP110-1PR	VT2PB	110	245.0	20.2	2	\$810	4	185.1	275.1	277.4	229.2	258.1
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	244.7	20.7	3	\$805	5	200.3	264.1	286.6	223.8	248.8
NUTECH	70A8AM	AM,B	110	244.1	19.5	6	\$813	3	179.4	273.3	286.3	219.3	262.1
PIONEER	P1197AM GC	AM,B	111	243.0	20.6	1	\$800	7	194.0	264.6	273.4	245.1	238.1
RENK	RK842VT2P	VT2PB	112	242.4	21.1	5	\$793	14	198.0	260.9	288.2	210.0	254.6
DEKALB	DKC62-53RIB GC	VT2PB	112	241.9	20.3	2	\$799	10	193.0	269.9	281.0	219.5	246.0
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	241.6	19.9	2	\$802	6	184.6	267.9	283.4	224.5	247.7
AUGUSTA	1259	3330,B	109	241.2	20.5	4	\$795	12	191.4	263.1	268.8	235.1	247.8
RENK	RK882SSTX	STX	111	241.1	21.8	1	\$782	21	185.7	268.9	275.5	221.5	254.0
LEWIS	12DT371	TRE,B	112	240.6	21.5	1	\$784	20	179.5	259.3	265.5	243.6	255.0
GREEN VALLEY	8102	VT2PB	111	240.3	20.5	4	\$791	17	167.6	267.0	282.1	227.1	257.9
MIDLAND GENETICS	570PR RIB	VT2PB	112	240.1	21.6	2	\$781	22	172.6	265.4	287.4	223.5	251.5
NUTECH	68A7AM	AM,B	107	239.7	19.3	3	\$800	8	192.5	273.5	272.0	208.2	252.3
NUTECH	72B7CYFR	QR	112	239.4	20.8	2	\$788	18	197.8	267.3	254.3	237.2	240.7
FS INVISION	FS 6194V RIB	VT2PB	111	239.2	19.2	2	\$799	9	186.5	263.6	284.0	229.3	232.8
BURRUS	POWER PLUS 6Z43AM	AM,B	112	239.1	20.7	2	\$786	19	179.6	259.3	277.4	234.0	245.3
LEWIS	09DD740	VT2PDG,B	109	239.0	19.7	2	\$794	13	185.3	263.8	276.9	222.6	246.6
NK BRAND	NK1082-3330A-EZR	3330A,B	110	239.0	20.0	2	\$792	15	194.2	257.2	271.9	221.0	250.5
BURRUS	POWER PLUS 4F71AM	AM,B	109	238.5	19.8	1	\$791	16	180.3	262.8	283.1	224.2	242.3
PIONEER	P0977AM GC	AM,B	109	238.4	19.5	2	\$795	11	198.4	248.6	264.7	244.2	236.1
HOEGEMEYER	8233AM GC	AM,AQ,B	112	237.6	20.8	5	\$781	23	185.0	261.7	274.0	222.8	244.6
MIDLAND GENETICS	430PR RIB	VT2PB	110	236.0	20.3	1	\$780	24	196.1	253.9	272.5	213.1	244.3
MIDLAND GENETICS	429PR RIB	VT2PB	110	235.5	20.8	5	\$773	29	188.7	257.6	289.8	198.8	242.8
GREEN VALLEY	8282	VT2PB	112	235.0	20.5	4	\$773	28	174.3	260.8	284.6	209.8	245.7
RENK	RK866DGV2P	VT2PDG	112	234.3	19.9	4	\$776	26	190.8	267.6	269.6	189.9	253.7
PIONEER	P1077AM GC	AM,AQ,B	110	233.7	20.0	2	\$774	27	187.0	258.0	265.9	211.9	245.8
FS INVISION	FS 6107T RIB	TRE,B	111	232.8	19.1	3	\$778	25	174.3	264.1	271.2	207.5	247.2
NK BRAND	NK0821-3120A-EZR	3120A,B	108	231.7	19.6	4	\$770	30	185.5	256.1	273.7	212.9	230.4
PIONEER	P1138AM CK	AM	111	228.5	19.3	5	\$763	36	190.6	255.9	259.0	203.5	233.5
Averages =				235.7			\$20	3	182.5	259.4	273.9	219.3	243.6
LSD (0.10) =				9.1			\$1	2.9	14.0	10.1	8.3	14.9	8.4

FULL-SEASON TEST 113-116 Day CRM | Top 30 of 44 tested **Results in BOLD are significantly above test average.**

NUTECH	74B6AM	AM,B	114	255.4	21.4	1	\$834	1	216.7	278.7	288.7	241.9	251.1
LEWIS	14DD849	VT2PDG,B	114	254.0	22.9	1	\$816	2	217.7	269.6	281.5	238.6	262.5
LEWIS	15DP899	VT2PB	115	253.7	22.8	1	\$816	3	214.8	278.3	293.5	224.8	257.1
DYNA-GRO	D54VC34	VT2P	114	252.4	23.0	1	\$811	5	221.5	267.2	287.0	224.1	262.2
FS INVISION	FS 6595V RIB	VT2PB	115	251.8	24.3	1	\$797	12	213.8	264.0	286.1	236.3	258.8
MIDLAND GENETICS	801PR RIB	VT2PB	117	250.2	22.5	1	\$808	6	216.4	264.6	288.2	245.6	236.2
DEKALB	DKC65-95RIB GC	VT2PB	115	248.1	23.1	1	\$796	13	222.9	248.3	281.5	228.9	259.0
WYFFELS	W7876RIB	VT2PB	114	248.1	22.2	1	\$802	8	215.3	265.3	280.1	221.8	258.0
NUTECH	E74C1AM	AM,B	114	247.7	22.4	1	\$800	10	213.6	268.3	275.5	226.4	254.6
MIDLAND GENETICS	660PR DG RIB	VT2PDG,B	113	247.5	21.7	2	\$804	7	204.7	272.1	280.6	225.3	254.7
WYFFELS	W8936DGRIB	VT2PDG,B	117	247.4	22.8	1	\$797	11	214.4	253.9	277.3	237.7	254.0
FS INVISION	FS 6306T RIB	TRE,B	113	246.3	20.5	1	\$812	4	201.0	274.5	287.1	220.1	248.9
WYFFELS	W7956RIB	VT2PB	114	245.2	23.4	1	\$784	24	217.6	258.0	276.7	227.6	246.2
NUTECH	5FB-2213AM	AM,B	113	244.9	21.4	1	\$800	9	215.0	255.5	272.8	239.4	241.8
NK BRAND	NK1239-5122-EZR	5122,B	112	244.4	22.4	1	\$790	19	217.3	265.0	279.8	226.9	233.0
RENK	RK965VT2P	VT2PB	116	244.3	23.4	1	\$782	25	215.4	260.3	273.7	226.2	245.8
GREEN VALLEY	8472	VT2PB	114	244.1	22.4	1	\$789	20	205.6	258.7	277.6	226.1	252.5
LEWIS	16DP887	VT2PB	116	243.4	23.1	5	\$781	26	211.0	252.2	286.6	224.2	243.0
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	243.3	21.9	1	\$790	18	207.3	255.8	277.9	225.5	250.0
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114	242.9	22.3	1	\$786	22	220.7	257.9	275.5	223.4	237.0
PIONEER	P1380AM GC	AM	113	242.5	21.6	2	\$791	16	219.0	241.8	275.7	231.6	244.1
NUTECH	E74D3AM	AM,B	114	242.3	21.0	3	\$795	14	210.9	269.1	275.5	212.5	243.5
PIONEER	P1464AML GC	AM	114	242.1	22.2	1	\$784	23	211.9	253.1	278.1	216.5	251.1
MIDLAND GENETICS	721PR RIB	VT2PB	115	241.9	21.8	1	\$787	21	204.9	252.3	284.9	229.7	237.7
FS INVISION	FS 6406X RIB	STX,B	114	241.4	22.9	2	\$777	30	215.0	258.1	270.5	212.6	251.0
GREEN VALLEY	8392	VT2PB	113	241.2	20.6	1	\$794	15	214.4	257.2	281.2	210.8	242.6
DURACROP	3148	3000GT	114	241.0	22.4	1	\$779	27	223.1	255.4	274.8	215.5	236.2
RENK	RK945DGV2P	VT2PDG,B	115	240.3	22.3	1	\$777	29	209.2	251.8	276.4	222.6	241.6
RENK	RK937VT2P	VT2PB	113	239.3	20.3	1	\$791	17	203.5	259.8	275.9	225.9	231.3
DYNA-GRO	D53VC33	VT2P	113	235.8	20.4	2	\$779	28	199.8	248.0	274.2	214.2	242.8
PIONEER	P1138AM CK	AM	111	231.1	20.2	2	\$765	38	209.3	246.5	257.1	219.4	223.3
Averages =				242.5			\$22	2	212.0	257.2	274.8	223.5	244.6
LSD (0.10) =				6.3			\$1	2.4	9.6	11.3	7.5	12.0	9.2

[†] 3 replications early-season test

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	Cairo	Malta bend	New Franklin	Perry	Portage Des Sioux	Sweet Springs	
MIDLAND GENETICS	570PR RIB	VT2PB	112	250.3	19.5	1	\$837	1	223.4	253.3	271.2	250.0	267.6	236.3	
MIDLAND GENETICS	381VLGA EZ1	3220A,B	108	241.7	18.6	1	\$816	2	215.0	248.8	253.9	244.2	242.4	246.2	
GREAT HEART	HT-7256DGV2P	VT2PDG,B	112	241.7	20.0	1	\$805	9	206.4	267.2	240.3	236.7	257.7	241.9	
MIDLAND GENETICS	XP110-1PR	VT2PB	110	241.6	19.4	1	\$810	4	200.7	274.6	258.4	236.4	247.4	232.2	
NUTECH	70A8AM	AM,B	110	241.5	18.7	1	\$815	3	201.9	254.1	241.3	247.5	261.0	243.5	
FS INVISION	FS 62ZV1 RIB	VT2PB	112	241.5	19.6	1	\$807	7	207.5	272.6	251.5	237.0	246.5	233.9	
LEWIS	10DP719	VT2PB	110	240.5	19.2	1	\$808	6	208.7	266.8	239.8	236.3	254.5	237.0	
MIDLAND GENETICS	430PR RIB	VT2PB	110	240.4	19.3	1	\$807	8	202.7	261.3	246.6	242.8	254.4	235.0	
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	239.5	19.4	2	\$803	12	205.8	256.5	249.9	248.4	245.2	231.5	
NUTECH	68A7AM	AM,B	107	239.1	18.4	2	\$809	5	208.3	264.7	249.0	243.4	244.8	224.8	
MIDLAND GENETICS	429PR RIB	VT2PB	110	238.9	19.5	1	\$800	16	205.6	268.8	243.1	233.3	258.4	224.3	
PIONEER	P1197AM GC	AM,B	111	238.4	18.8	2	\$804	11	194.5	266.2	259.8	233.2	258.7	218.2	
PIONEER	P1077AM GC	AM,AQ,B	110	238.2	19.0	1	\$801	13	199.5	243.4	264.7	235.2	257.2	229.4	
FS INVISION	FS 6194V RIB	VT2PB	111	237.7	18.9	1	\$800	14	204.5	252.3	243.3	228.2	247.4	250.3	
LEWIS	12DT371	TRE,B	112	237.5	19.3	1	\$797	20	205.8	268.9	231.0	228.7	260.1	230.8	
FS INVISION	FS 6107T RIB	TRE,B	111	237.4	18.3	1	\$805	10	200.6	261.9	252.3	221.7	246.5	241.7	
DYNA-GRO	D52DC82	VT2PDG	112	237.3	18.9	2	\$799	18	203.7	261.4	254.6	236.0	244.5	223.7	
NK BRAND	NK1082-3330A-EZR	3330A,B	110	237.1	18.6	2	\$800	15	214.0	246.0	250.2	243.2	245.5	224.0	
AUGUSTA	1259	3330,B	109	237.0	18.7	2	\$799	17	205.7	254.5	247.1	251.1	234.1	229.6	
DEKALB	DKC62-53RIB GC	VT2PB	112	236.2	19.2	1	\$793	23	206.8	251.3	257.2	232.6	243.1	226.2	
NK BRAND	NK1205-3120-EZR	3120,B	112	236.1	19.2	2	\$793	24	206.2	248.6	234.3	234.7	251.4	241.6	
LEWIS	09DD740	VT2PDG,B	109	235.8	18.4	2	\$798	19	199.4	265.4	244.3	234.9	243.0	227.8	
BURRUS	POWER PLUS 4F71AM	AM,B	109	235.6	18.4	1	\$797	21	198.9	254.0	248.7	233.0	252.0	226.7	
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	235.4	19.7	1	\$786	26	192.6	261.1	244.6	242.7	259.6	211.9	
NUTECH	68B3VYHR	OL,B	108	234.4	18.4	1	\$794	22	194.1	255.8	254.2	222.8	243.7	236.1	
NUTECH	72B7CYFR	QR	112	234.2	19.6	1	\$783	27	190.7	257.3	260.2	221.0	241.5	234.4	
FS INVISION	FS 6106X RIB	STX,B	111	233.7	19.0	2	\$787	25	203.0	264.9	224.0	237.9	243.9	228.2	
BURRUS	6G34 VT2P	VT2PB	112	232.0	19.3	1	\$778	29	203.6	248.0	244.9	233.0	233.1	229.7	
PIONEER	P0977AM GC	AM,B	109	228.9	18.8	1	\$771	31	206.8	245.5	232.8	229.1	250.1	208.9	
NUTECH	5FB-8808AM	AM,B	108	228.3	18.1	2	\$775	30	206.4	260.2	225.7	222.4	236.6	218.4	
PIONEER	P1380AM CK	AM	113	232.3	19.4	2	\$778	28	196.5	261.5	242.8	226.6	244.6	221.8	
Averages =				235.9			\$19	1	202.3	257.2	245.3	234.9	247.0	228.6	
LSD (0.10) =				6.0			\$0	0.6	8.2	7.9	15.7	8.5	9.2	13.1	
FULL-SEASON TEST 113-117 Day CRM Top 30 of 36 tested										Results in BOLD are significantly above test average.					
LEWIS	15DP899	VT2PB	115	252.9	21.1	2	\$833	1	217.9	289.5	263.5	238.0	275.0	233.9	
LEWIS	16DP850	VT2PB	116	251.5	21.4	1	\$826	4	206.6	288.5	270.9	232.0	278.6	232.7	
MIDLAND GENETICS	801PR RIB	VT2PB	117	250.5	20.8	1	\$827	2	213.8	288.7	266.2	221.1	271.7	241.5	
MIDLAND GENETICS	660PR DG RIB	VT2PDG,B	113	248.2	20.1	1	\$826	3	215.5	277.2	251.0	242.0	264.7	238.7	
LEWIS	16DP887	VT2PB	116	245.3	21.7	1	\$802	12	211.0	271.6	237.0	253.8	253.1	245.2	
DYNA-GRO	D54VC34	VT2P	114	245.1	20.7	2	\$810	6	214.7	279.0	261.5	233.2	255.9	226.2	
FS INVISION	FS 6595V RIB	VT2PB	115	245.0	22.1	1	\$798	13	208.3	287.0	248.7	237.3	263.2	225.5	
FS INVISION	FS 6606T RIB	TRE,B	116	244.7	22.6	1	\$794	15	202.1	287.2	244.8	233.5	256.5	244.2	
MIDLAND GENETICS	790SS RIB	STX,B	116	244.3	20.6	1	\$809	7	212.0	282.4	238.8	238.8	255.2	238.7	
DEKALB	DKC65-95RIB GC	VT2PB	115	244.3	20.8	1	\$807	8	206.9	276.6	242.9	235.1	252.9	251.2	
FS INVISION	FS 6306T RIB	TRE,B	113	244.1	19.7	1	\$816	5	212.3	274.3	258.3	225.2	258.8	235.7	
LEWIS	14DD849	VT2PDG,B	114	243.9	21.2	1	\$803	10	196.7	283.6	263.4	232.6	262.1	225.2	
NUTECH	74B6AM	AM,B	114	242.0	20.0	2	\$806	9	199.0	277.8	263.0	231.8	259.9	220.3	
GREAT HEART	HT-7302VT2P	VT2PB	113	241.7	20.2	1	\$803	11	212.4	247.8	246.3	242.1	261.9	239.6	
NUTECH	78A1AM	AM,B	117	241.2	21.6	1	\$789	17	206.3	266.9	274.8	231.3	256.4	211.4	
FS INVISION	FS 6395VDG RIB	VT2PDG,B	113	240.4	20.4	1	\$798	14	209.1	277.5	237.7	229.5	252.8	236.2	
PIONEER	P1870AM GC	AM,B	118	240.3	22.0	1	\$784	20	193.9	270.8	245.5	233.8	254.0	243.7	
AGRIGOLD	A6572VT2RIB GC	VT2PB	114	239.8	20.6	1	\$794	16	194.7	269.7	251.3	229.6	252.4	241.4	
DEKALB	DKC64-35RIB GC	VT2PB	114	237.0	20.3	1	\$787	19	197.3	277.8	240.4	233.5	252.0	221.3	
LEWIS	15DT890	TRE,B	115	237.0	20.8	1	\$783	21	207.7	258.4	251.6	222.2	248.0	234.2	
NUTECH	75G1AM	AM,B	115	237.0	21.7	2	\$775	24	191.6	275.9	257.5	220.5	240.8	235.5	
DYNA-GRO	D53VC33	VT2P	113	235.9	19.8	1	\$788	18	206.4	270.7	227.1	225.8	254.2	231.0	
AGRIGOLD	A6579VT2RIB GC	VT2PB	114	235.1	20.2	2	\$782	22	203.8	265.5	231.6	225.5	252.2	232.2	
GOLDEN HARVEST	G15J91-3220-EZR	3220,B	115	234.8	21.8	2	\$768	29	191.0	271.0	243.6	227.7	252.5	222.8	
AGRIGOLD	A646-12VT2RIB GC	VT2PB	116	234.3	20.9	1	\$773	25	206.1	266.5	228.4	232.8	249.3	223.0	
NK BRAND	NK1239-5122-EZR	5122,B	112	234.1	20.2	2	\$778	23	192.7	262.9	259.0	219.6	256.1	214.1	
GOLDEN HARVEST	G14N11-5222-EZR	5222,B	114	234.0	21.1	1	\$771	27	201.5	263.7	248.1	228.8	236.6	225.5	
BURRUS	8A12 VT2P	VT2PB	116	233.0	21.8	1	\$761	31	197.0	277.2	251.6	222.7	236.9	212.7	
PIONEER	P1464AML GC	AM	114	232.6	20.5	3	\$770	28	210.0	262.2	234.2	232.7	243.7	213.1	
NUTECH	5FB-2213AM	AM,B	113	228.6	19.9	1	\$762	30	191.2	257.1	236.7	226.3	246.7	213.3	
PIONEER	P1380AM CK	AM	113	231.8	20.0	2	\$772	26	196.4	258.1	257.6	230.0	248.9	199.9	
Averages =				238.0			\$21	1	202.0	270.3	248.3	229.4	251.4	226.8	
LSD (0.10) =				6.7			\$1	0.6	9.0	8.7	18.9	9.2	9.3	13.7	




CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	XXX	Region(s) Tested
AGRIGOLD AgriGold (AgReliant Genetics, LLC) www.agrigold.com 5381 Akin Road, St. Francisville, IL 62460 (800) 262-7333					
A646-12VT2RIB GC	VT2PB	116	Y	na	MOCEb
A6572VT2RIB GC	VT2PB	114	Y	na	MOCEb
A6579VT2RIB GC	VT2PB	114	Y	na	MOCEb
AUGUSTA Augusta Seed Corporation www.augustaseed.com PO Box 899, Verona, VA 24482 (540) 886-6055					
1259	3330,B	109	Y	AVC,C5	IAECa, IANWb, IASOa, IAWCa, ILECa, ILNOa, INCEa, INNOb, MOCEa, MONOa, NENEa, OHNWb
BURRUS Burrus Bros. & Assoc. Growers www.burruseed.com 826 Arenzville Rd, Arenzville, IL 62611 (877) 4-BURRUS					
6G34 VT2P	VT2PB	112	Y	BPS	MOCEa, MONOa
8A12 VT2P	VT2PB	116	Y	BPS	MOCEb
POWER PLUS 4F71AM	AM,B	109	Y	BPS	ILNOa, MOCEa, MONOa, NCTSb
POWER PLUS 6Z43AM	AM,B	112	Y	BPS	MOCEa, MONOa
DEKALB DeKalb Brand (Bayer CropScience) www.dekalb.com 800 N Lindbergh Blvd, St. Louis, MO 63167 (800) 768-6387					
DKC60-88RIB GC	VT2PB	110	Y	na	MOCEa
DKC62-53RIB GC	VT2PB	112	Y	na	DMNO, KSNEa, MOCEa, MONOa, NESEa, PASE
DKC64-35RIB GC	VT2PB	114	Y	na	MOCEb
DKC65-95RIB GC	VT2PB	115	Y	na	MOCEb, MONOb
DURACROP DuraCrop www.duracropseed.com 1816 Hwy 163 Oskaloosa, IA 52577 (800) 373-9401					
3135	VT2P	112	N	CM,C2,Vi	MONOa
3142	PC,E	114	N	AC,P5	MONOb
3148	3000GT	114	N	CM,C2,Vi	MONOb
3150	VT2P	115	N	CM,C2,Vi	MONOb
DYNA-GRO Dyna-Gro Seed (Nutrien Ag Solutions) www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538 (970) 685-3300					
D52DC82	VT2PDG	112	N	AC,P5V,EDC-B	ILSOa, MOCEa, NENEb, NESEa
D53VC33	VT2P	113	N	AC,P5V,EDC-B	IASOb, IAWCb, MOCEb, MONOb
D54VC34	VT2P	114	N	AC,P5V,EDC-B	IAECb, IASOb, IAWCb, ILSOb, INCEb, KSNEb, MOCEb, MONOb, NENEb, NESEb
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 5704V RIB	VT2PB	107	Y	AC,P5V	ILNOa, INCEa, INNOa, MISOb, MONOa, NCTSb, OHNWa, WISOb
FS 5892V RIB	VT2PB	108	Y	AC,P5V	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, INCEa, INNOa, MONOa, NCTSb, OHNWa, WISOb
FS 60UV1 RIB	VT2PB	110	Y	AC,P2	ILSOa, INNOb, MOCEa, OHNWb
FS 6106X RIB	STX,B	111	Y	AC,P5V	IAECb, IASOa, IAWCb, ILECb, ILNOb, ILSOa, ILWCb, MOCEa, OHNWb

Product/Brand	Technology	Maturity	RIB	XXX	Region(s) Tested
FS 6107T RIB	TRE,B	111	Y	AC,P5V	IAECb, IASOa, IAWCb, ILNOb, ILSOa, INCEb, INNOb, MOCEa, MONOa, OHNWb
FS 6194V RIB	VT2PB	111	Y	AC,P5V	IASOa, ILNOb, ILSOa, ILWCb, INCEb, INNOb, MOCEa, MONOa, OHNWb
FS 62ZV1 RIB	VT2PB	112	Y	AC,P2	ILSOa, MOCEa, MONOa
FS 6306T RIB	TRE,B	113	Y	AC,P5V	IAECb, IASOb, ILECb, ILSOb, ILWCb, INCEb, MOCEb, MONOb
FS 6395VDG RIB	VT2PDG,B	113	Y	AC,P5V	IAECb, IASOb, IAWCb, ILNOb, ILWCb, INCEb, MOCEb, MONOb
FS 6406X RIB	STX,B	114	Y	AC,P5V	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWCb, INCEb, MONOb
FS 6595V RIB	VT2PB	115	Y	AC,P5V	IASOb, IAWCb, ILECb, ILSOb, MOCEb, MONOb
FS 6606T RIB	TRE,B	116	Y	AC,P5V	IASOb, ILSOb, MOCEb, MONOb
FS 67SV1 RIB	VT2PB	117	Y	AC,P2	ILSOa, MOCEb
GOLDEN HARVEST Golden Harvest Brand (Syngenta) www.goldenharvestseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 (800) 944-7333					
G10L16-5222A-EZR	5222A,B	110	Y	AVC,C5,Vi	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOb, ILSOa, ILWCa, INCEa, INNOb, MOCEa, MONOa, NCTSb, NENEa, NESEa, OHNWb
G12S75-5122-EZR	5122,B	112	Y	AVC,C5,Vi	IAECb, IASOb, IAWCb, INCEb, INNOb, KSNEb, MOCEa, MONOa, NENEb, NESEa
G12U17-3120-EZR	3120,B	112	Y	AVC,C5,Vi	MONOa, NESEa
G13T41-3120-EZR	3120,B	113	Y	AVC,C5,Vi	IAECb, IAWCb, MONOb, NENEb, NESEb
G14N11-5222-EZR	5222,B	114	Y	AVC,C5,Vi	IAECb, ILECb, ILSOb, ILWCb, INCEb, MOCEb, MONOb
G15J91-3220-EZR	3220,B	115	Y	AVC,C5,Vi	IASOb, IAWCb, ILSOb, ILWCb, KSNEb, MOCEb, MONOb, NESEb
GREAT HEART Great Heart Seed www.greatheartseed.com 220 W. Washington St. Paris, IL 61944 (877) 243-2071					
HT-7256DGV2P	VT2PDG,B	112	Y	na	ILECb, ILSOa, ILWCb, INCEb, MOCEa
HT-7302VT2P	VT2PB	113	Y	na	ILECb, INCEb, MOCEb
GREEN VALLEY Green Valley Seed, LLC www.gvseed.com 121 W. College Kahoka, MO 63445 (800) 748-7943					
8102	VT2PB	111	Y	AC250	ILWCb, MONOa
8282	VT2PB	112	Y	AC250	ILWCb, MONOa
8392	VT2PB	113	Y	AC250	ILWCb, MONOb
8472	VT2PB	114	Y	AC250	ILWCb, MONOb
HOEGEMEYER Hoegemeyer Hybrids (Corteva Agriscience) www.therightseed.com 1755 Hoegemeyer Rd, Hooper, NE 68031 (800) 245-4631					
7955AML GC	AML,B	109	Y	Lum,P5V	MONOa
8233AM GC	AM,AQ,B	112	Y	Lum,P1V	MONOa
8268Q GC	QR,B	112	Y	Lum,P1V	MONOa
8490AM GC	AM,AQ,B	114	Y	Lum,P5V	MONOb

CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	XXX	Region(s) Tested
LEWIS Lewis Hybrids (Bayer CropScience)					
www.lewishybrids.com 530 W Maple Ave, Ursa, IL 62376 (217) 964-2131					
07DP700	VT2PB	107	Y	na	ILWCa, MOCEa
07DT081	TRE,B	107	Y	na	ILWCa, KSNEa, MONOa
08DP739	VT2PB	108	Y	na	ILWCa, KSNEa, MOCEa, MONOa
09DD740	VT2PDG,B	109	Y	na	ILWCa, KSNEa, MOCEa, MONOa
10DP719	VT2PB	110	Y	na	ILWCa, KSNEa, MOCEa, MONOa
12DT371	TRE,B	112	Y	na	ILWCb, KSNEa, MOCEa, MONOa
14DD849	VT2PDG,B	114	Y	na	ILWCb, KSNEb, MOCEb, MONOb
15DP899	VT2PB	115	Y	na	ILWCb, KSNEb, MOCEb, MONOb
15DT890	TRE,B	115	Y	na	KSNEb, MOCEb, MONOb
16DP850	VT2PB	116	Y	na	ILWCb, KSNEb, MOCEb, MONOb
16DP887	VT2PB	116	Y	na	KSNEb, MOCEb, MONOb
MIDLAND GENETICS Midland Genetics					
www.midlandgenetics.com 1906 Kingman Rd, Ottawa, KS 66067 (800) 819-7333					
381VLGA EZ1	3220A,B	108	Y	CM,C2,Vi	KSNEa, MOCEa, MONOa, NESEa
429PR RIB	VT2PB	110	Y	AC	KSNEa, MOCEa, MONOa, NESEa
430PR RIB	VT2PB	110	Y	AC	KSNEa, MOCEa, MONOa, NESEa
570PR RIB	VT2PB	112	Y	AC	KSNEa, MOCEa, MONOa, NESEa
656PR RIB	VT2PB	113	Y	AC	KSNEb, MOCEb, MONOb, NESEb
660PR DG RIB	VT2PDG,B	113	Y	AC	MOCEb, MONOb, NESEb
721PR RIB	VT2PB	115	Y	AC	KSNEb, MONOb
770PR DG RIB	VT2PDG,B	115	Y	AC	KSNEb, MOCEb, MONOb, NESEb
790SS RIB	STX,B	116	Y	AC	MOCEb, NESEb
801PR RIB	VT2PB	117	Y	AC	MOCEb, MONOb, NESEb
XP110-1PR	VT2PB	110	Y	AC	MOCEa, MONOa
NK BRAND NK Brand (Syngenta)					
www.nkseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 (800) 258-0521					
NK0821-3120A-EZR	3120A,B	108	Y	AVC,C5,Vi	IASOa, IAWCa, MONOa
NK1082-3330A-EZR	3330A,B	110	Y	AVC,C5,Vi	ILSOa, INCEa, KSNEa, MOCEa, MONOa, OHNWb
NK1205-3120-EZR	3120,B	112	Y	AVC,C5,Vi	IASOb, IAWCb, MOCEa, MONOa
NK1239-5122-EZR	5122,B	112	Y	AVC,C5,Vi	DMNO, IAECb, ILECb, ILNOb, ILSOb, ILWCb, MOCEb, MONOb, NENEb, NESEa, PASE
NK1523-3220-EZR	3220,B	115	Y	AVC,C5,Vi	ILSOb, KSNEb, MOCEb, MONOb, NESEb
NUTECH NuTech Seed, LLC (Corteva Agriscience)					
www.nutechseed.com 201 Knollwood Dr, Champaign, IL 61820 (888) 647-3478					
5FB-2213AM	AM,B	113	Y	P1V,RN	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOb, ILWCb, MOCEb, MONOb
5FB-8808AM	AM,B	108	Y	P1V,RN	IAECa, IANCb, IANWb, IASOa, IAWCa, ILNOa, MOCEa, MONOa, NCTsb

Product/Brand	Technology	Maturity	RIB	XXX	Region(s) Tested
68A7AM	AM,B	107	Y	P1V,RN	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILSOa, ILWCa, MNSEb, MOCEa, MONOa, NCTsb
68B3VYHR	OL,B	108	Y	P1V,RN	IAECa, IASOa, IAWCa, MOCEa, MONOa
70A8AM	AM,B	110	Y	P1V,RN	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOb, ILSOa, ILWCa, MOCEa, MONOa, NCTsb
72B7CYFR	QR	112	N	P1V,RN	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOa, ILWCb, MOCEa, MONOa
74B6AM	AM,B	114	Y	P1V,RN	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWCb, MOCEb, MONOb
75G1AM	AM,B	115	Y	P1V,RN	MOCEb, MONOb
78A1AM	AM,B	117	Y	P1V,RN	MOCEb
E74C1AM	AM,B	114	Y	P1V,RN	MONOb
E74D3AM	AM,B	114	Y	P1V,RN	IASOb, MOCEb, MONOb
PIONEER DuPont Pioneer (Corteva Agriscience)					
www.pioneer.com PO Box 454, Johnston, IA 50131 (800) 247-6803					
P0977AM GC	AM,B	109	Y	na	MOCEa, MONOa
P1077AM GC	AM,AQ,B	110	Y	na	DMNO, MOCEa, MONOa, NESEa, PASE
P1138AM CK	AM	111	N	na	MONOa, MONOb
P1197AM GC	AM,B	111	Y	na	IANCb, MOCEa, MONOa, OHNWb
P1380AM CK	AM	113	N	na	MOCEa, MOCEb
P1464AML GC	AM	114	N	na	MOCEb, MONOb
P1870AM GC	AM,B	118	Y	na	MOCEb
RENK Renk Seed Co.					
www.renkseed.com 6809 Wilburn Rd, Sun Prairie, WI 53590 (800) BUY-RENK					
RK842VT2P	VT2PB	112	Y	AC,P2	MONOa
RK866DGV2P	VT2PDG	112	N	AC,P2	IAECb, IASOb, IAWCb, ILNOb, ILWCb, KSNEa, MONOa, NENEb, NESEa
RK882SSTX	STX	111	N	AC,P5V	IAECb, IASOa, IAWCb, ILECb, ILNOb, ILWCb, KSNEa, MONOa, NENEb, NESEa
RK937VT2P	VT2PB	113	Y	AC,P2	IAECb, IASOb, IAWCb, ILNOb, ILWCb, KSNEb, MONOb, NENEb, NESEb
RK945DGV2P	VT2PDG,B	115	Y	AC,P2	IAECb, IASOb, IAWCb, ILECb, ILWCb, KSNEb, MONOb, NESEb
RK965VT2P	VT2PB	116	Y	AC,P2	KSNEb, MONOb, NESEb
WYFFELS Wyffels Hybrids, Inc.					
www.wyffels.com 13344 US Hwy 6, Geneseo, IL 61254 (800) 369-7833					
W7726RIB	VT2PB	113	Y	AC250	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWCb, MONOb, NENEb, NESEb
W7876RIB	VT2PB	114	Y	AC250	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWCb, MONOb, NENEb, NESEb
W7956RIB	VT2PB	114	Y	AC250	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWCb, MONOb, NENEb, NESEb
W8936DGRIB	VT2PDG,B	117	Y	AC250	IASOb, ILSOb, MONOb, NESEb

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



Some See Fields, We See Data

2020 Corn & Soybean Performance Summaries



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	no-till	corn	–	16-Jun	2-Nov	123.0	59.7	–	new site
Greentop	Terry Sevits	silt loam	conventional	corn	–	4-Jun	4-Nov	121.8	35.1	53.2	6
Palmyra	Shawn Kiefaber	silt loam	no-till	corn	–	2-Jun	5-Nov	119.3	62.1	60.0	7
St. Joseph	Jeff Gaskill	silt loam	conventional	corn	–	19-May	22-Oct	131.1	59.2	54.0	2
								MONO	53.8	3	

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
New Franklin	Randy & Danny Kircher	silt loam	conventional	corn	–	12-May	8-Nov	128.8	67.1	–	new site
Perry	Taylor Braungardt	silt loam	no-till	corn	–	2-Jun	22-Oct	115.1	63.9	62.7	2
Portage Des Sioux	Matt Neustadt	loam	conventional	corn	–	13-May	7-Nov	125.4	60.1	–	1
Sweet Springs	Bruce Strobel	silt loam	minimum	soybean	–	3-Jun	17-Oct	120.4	53.0	58.2	1
								MOCE	56.4	4	

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2016–2020

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2020	2019	2018	2017	2016	Bu/A	#Years
MONO	53.3	53.9	51.9	57.1	–	53.8	3
MOCE	61.0	59.4	55.4	57.4	–	56.4	4



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

EARLY-SEASON TEST | MATURITY GROUP 3.2-3.7 | Top 30 of 36 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	Palmyra	St. Joseph [#]
NUTECH	31N06E	E3	3.1	57.5	11.0	2	\$575	62.9	37.5	71.7	57.9
GOLDEN HARVEST	GH3582E3	E3	3.5	56.9	11.2	2	\$569	60.0	42.1	62.8	62.7
NUTECH	35N03E	E3	3.5	56.0	11.3	3	\$560	58.0	37.6	67.3	61.0
HOEGEMEYER	3521 SE	E3	3.5	55.6	11.1	2	\$556	58.9	38.9	66.6	58.1
DYNA-GRO	S35EN99	E3	3.5	55.6	11.3	2	\$556	59.2	35.8	62.0	65.5
HOEGEMEYER	3350 E	E3	3.3	55.5	11.3	4	\$555	51.5	39.8	64.5	66.2
FS HISOY	HS 34E80	E3	3.4	55.4	11.2	2	\$555	57.6	38.6	62.0	63.6
APEX	AE3610	E3	3.6	55.4	11.3	3	\$554	60.3	37.7	61.3	62.2
STINE	36EB32 U	E3	3.6	55.4	11.1	4	\$554	58.6	36.8	59.8	66.2
GOLDEN HARVEST	GH3759E3S	E3,ST	3.7	55.1	11.1	2	\$551	60.4	40.2	61.0	58.6
FS HISOY	HS 35X00	RRX	3.5	54.7	11.0	2	\$547	55.5	33.3	67.8	62.0
MIDLAND GENETICS	3711XS	RRX,ST	3.7	54.5	10.9	2	\$545	59.5	38.1	62.3	58.2
CREDENZ	CZ 3480GTLL	LLGT27	3.4	53.7	11.0	2	\$537	54.6	34.6	62.1	63.5
HOEGEMEYER	3591 E	E3	3.5	53.6	11.4	3	\$536	59.5	33.7	58.3	62.7
DYNA-GRO	S37EN39	E3	3.7	53.5	10.8	2	\$535	59.2	35.9	60.9	57.9
NK BRAND	S35-E3 U	E3	3.5	53.4	11.3	2	\$534	57.6	33.5	61.6	60.8
NK BRAND	S35-K9X	RRX	3.5	53.0	11.2	3	\$530	52.6	31.0	67.3	61.2
DONMARIO	DM 3756E	E3	3.7	53.0	11.0	2	\$531	63.5	32.4	58.4	57.9
FS HISOY	HS 32E00	E3	3.2	53.0	11.2	5	\$530	49.3	39.3	62.5	60.8
LEWIS	3682X	RRX	3.6	52.8	11.0	2	\$528	55.4	37.9	62.1	55.8
ASGROW	AG33X0 U	RRX	3.3	52.8	11.1	3	\$528	53.7	34.4	61.7	61.2
NUTECH	34N06E	E3	3.4	52.7	11.4	2	\$527	54.9	33.0	62.8	60.0
ASGROW	AG37X8 U	RRX	3.7	52.5	10.9	3	\$525	55.2	35.7	62.4	56.6
PIONEER	P37A27X GC	RRX	3.7	52.5	11.0	4	\$525	57.8	33.6	62.4	56.0
PIONEER	P36A83X GC	RRX	3.6	52.4	11.0	2	\$524	58.8	32.0	61.3	57.4
MIDLAND GENETICS	3537NX	RRX	3.5	51.8	10.9	2	\$518	54.7	34.3	61.2	56.8
FS HISOY	HS 32X90	RRX	3.2	51.7	10.9	1	\$517	49.3	32.5	60.9	63.9
DYNA-GRO	S36ES70	E3	3.6	51.7	11.2	2	\$517	53.0	33.5	67.7	52.4
CREDENZ	CZ 3309GTLL	LLGT27	3.3	51.6	11.0	2	\$516	53.6	34.4	59.2	59.1
BURRUS	3798X	RRX	3.7	51.5	10.9	2	\$516	57.7	33.3	58.6	56.6
PIONEER	P38A98X CK	RRX	3.8	50.5	11.2	2	\$505	53.9	35.6	61.2	51.3
Averages =				53.4	11.1	3	\$534	56.6	35.5	62.1	59.2
LSD (0.10) =				3.1	0.2	1.4		3.0	3.7	2.9	5.2

FULL-SEASON TEST | MATURITY GROUP 3.8-4.3 | Top 30 of 36 tested **Results in BOLD are significantly above test average.**

NK BRAND	S39-E3	E3	3.9	57.0	10.6	2	\$570	65.2	42.1	63.8	59.1
HOEGEMEYER	4081 SE	E3	4.0	57.0	10.6	1	\$570	67.2	38.1	65.8	50.2
STINE	40EB20 U	E3	4.0	56.6	10.5	1	\$566	66.5	37.8	65.6	56.5
GOLDEN HARVEST	GH3922E3	E3	3.9	56.5	10.6	3	\$564	65.5	40.0	63.8	56.3
NUTECH	43N04E	E3	4.3	56.3	10.5	4	\$563	69.4	33.9	65.6	61.2
HOEGEMEYER	3921 E	E3	3.9	55.6	10.6	1	\$556	62.1	38.9	65.9	63.0
BURRUS	3803E	E3	3.8	54.9	10.7	1	\$549	64.0	37.9	62.8	55.9
FS HISOY	HS 39E00	E3	3.9	54.9	10.6	1	\$549	66.9	35.0	62.7	54.1
STINE	43EB20 U	E3	4.3	54.2	10.7	1	\$543	62.7	38.1	62.0	59.9
DYNA-GRO	S39EN19	E3	3.9	54.2	10.6	1	\$542	64.1	34.0	64.4	52.5
ASGROW	AG39X0 U	RRX,ST	3.9	53.9	10.5	4	\$539	63.7	37.0	61.1	59.3
MIDLAND GENETICS	4.00E+06	E3	3.9	53.9	10.6	3	\$539	63.3	34.3	64.0	53.8
FS HISOY	HS 41X70	RRX	4.1	53.9	10.5	3	\$538	60.9	38.8	61.8	63.6
DONMARIO	DM 3932E	E3	3.9	53.8	10.7	2	\$538	65.0	35.1	61.3	54.7
NK BRAND	S39-G2X U	RRX	3.9	53.5	10.5	4	\$535	66.9	33.8	59.7	55.2
DYNA-GRO	S41ES80	E3	4.1	53.4	10.7	1	\$534	63.7	36.1	60.4	59.5
LEWIS	4393X	RRX,ST	4.3	53.4	10.6	2	\$534	61.0	36.2	62.9	56.9
LEWIS	4182X	RRX,ST	4.1	53.4	10.5	2	\$534	60.7	36.3	63.1	55.4
NUTECH	41N03E	E3	4.1	53.2	10.7	1	\$532	61.1	39.0	59.5	53.4
MIDLAND GENETICS	4260E3S	E3,ST	4.2	53.1	10.6	1	\$531	63.0	35.9	60.5	58.7
DYNA-GRO	S38XS21	RRX,ST	3.8	53.0	10.6	2	\$530	60.9	35.2	63.0	58.9
CREDENZ	CZ 3840GTLL	LLGT27	3.8	52.8	10.6	2	\$528	62.9	33.1	62.5	56.3
FS HISOY	HS 38X00	RRX	3.8	52.7	10.5	2	\$527	63.2	32.2	62.7	57.8
MIDLAND GENETICS	3930NXS	RRX,ST	3.9	52.4	10.6	3	\$524	64.3	33.5	59.5	56.6
NUTECH	39N04E	E3	3.9	52.3	10.7	1	\$523	62.1	29.6	65.3	61.4
NK BRAND	S42-E3	E3	4.2	52.0	10.6	2	\$520	61.1	33.4	61.4	59.9
CREDENZ	CZ 3930GTLL	LLGT27	3.9	51.8	10.6	3	\$519	62.9	29.7	63.0	59.8
MIDLAND GENETICS	4251X	RRX	4.2	51.7	10.7	3	\$517	60.1	30.9	64.1	56.6
DONMARIO	DM 40X61	RRX	4.0	51.5	10.7	6	\$515	62.2	32.0	60.2	56.8
LEWIS	3803X	RRX	3.8	50.9	10.4	2	\$509	60.2	32.5	59.9	57.4
PIONEER	P38A98X CK	RRX	3.8	51.6	10.7	2	\$516	60.4	34.7	59.8	50.8
Averages =				53.1	10.6	2	\$531	62.8	34.6	62.0	57.1
LSD (0.10) =				2.3	0.2	1.8		2.9	3.2	2.5	5.4

[#] full-season test results rejected, not included in summary

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

ALL-SEASON TEST | MATURITY GROUP 3.5-4.5 | Top 30 of 54 tested

Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	New Franklin	Perry	Portage Des Sioux	Sweet Springs
FS HISOY	HS 35X00	RRX	3.5	64.6	12.0	2	\$646	70.2	62.3	69.4	56.5
FS HISOY	HS 41X70	RRX	4.1	64.3	12.1	5	\$643	68.6	68.0	70.3	50.1
MIDLAND GENETICS	4260E3S	E3,ST	4.2	64.2	12.2	2	\$642	66.5	66.6	63.6	60.2
NK BRAND	S35-E3	E3	3.5	64.2	12.2	2	\$642	65.6	68.1	66.2	56.9
MIDLAND GENETICS	3930NXS	RRX,ST	3.9	64.1	12.1	6	\$641	68.1	66.8	64.9	56.4
STINE	40EB20 U	E3	4.0	63.9	12.0	1	\$639	70.1	66.4	64.0	55.1
LEWIS	4182X	RRX,ST	4.1	63.9	12.0	6	\$639	72.3	67.2	65.2	50.9
PIONEER	P36A83X GC	RRX	3.6	63.5	11.9	4	\$635	73.6	61.8	68.7	49.9
LEWIS	4393X	RRX,ST	4.3	63.2	12.1	7	\$632	68.4	65.9	64.7	53.7
BURRUS	3798X	RRX	3.7	63.1	11.9	4	\$631	71.8	62.9	69.9	47.6
NK BRAND	S39-G2X U	RRX	3.9	63.0	12.0	8	\$630	65.6	70.2	62.6	53.7
FS HISOY	HS 38X00	RRX	3.8	63.0	11.9	4	\$630	73.7	62.5	63.5	52.4
DONMARIO	DM 3756E	E3	3.7	63.0	11.9	2	\$630	69.4	64.8	65.3	52.6
DYNA-GRO	S41ES80	E3	4.1	62.9	12.1	2	\$629	66.3	62.4	67.5	55.2
MIDLAND GENETICS	4140NXS	RRX,ST	4.1	62.6	12.1	3	\$626	63.8	67.4	63.2	56.0
NUTECH	35N03E	E3	3.5	62.5	12.2	2	\$625	68.0	68.5	59.5	54.1
CREDENZ	CZ 4241GTLL	LLGT27	4.2	62.5	12.2	2	\$625	68.2	69.6	61.3	50.8
STINE	37EC20 U	E3	3.7	62.4	12.1	4	\$624	70.5	61.7	62.1	55.4
ASGROW	AG37X8 U	RRX	3.7	62.3	11.8	4	\$623	69.1	66.2	62.0	52.0
ASGROW	AG39X7 U	RRX,ST	3.9	62.3	12.0	6	\$623	65.8	63.1	63.4	56.8
ASGROW	AG39X0 U	RRX,ST	3.9	62.2	12.3	6	\$622	72.0	58.1	68.3	50.3
NUTECH	39N04E	E3	3.9	61.8	12.1	2	\$618	71.8	60.3	55.6	59.5
PIONEER	P40A47X GC	RRX	4.0	61.6	12.0	2	\$616	64.2	69.6	60.0	52.7
STINE	36EB32 U	E3	3.6	61.6	12.3	2	\$616	69.2	66.8	59.1	51.2
NK BRAND	S44-2E3	E3	4.4	61.5	12.1	2	\$615	64.2	73.4	55.8	52.6
NUTECH	43N04E	E3	4.3	61.4	12.0	5	\$614	65.7	67.5	57.2	55.3
MIDLAND GENETICS	4.00E+06	E3	3.9	61.3	11.9	4	\$614	67.8	58.7	64.2	54.7
LEWIS	3803X	RRX	3.8	60.8	12.0	3	\$608	66.7	64.8	63.6	48.1
FS HISOY	HS 39E00	E3	3.9	60.8	11.8	1	\$608	66.4	59.7	56.5	60.7
PIONEER	P37A27X GC	RRX	3.7	60.7	12.0	4	\$607	69.7	68.1	59.2	45.7
Averages =				61.0	12.1	4	\$610	67.1	63.9	60.1	53.0
LSD (0.10) =				3.5	0.1	2.6		3.4	4.8	4.7	3.8



SOYBEAN PRODUCTS TESTED

Product/Brand	Technology	Maturity	SCN	XXX	Region(s) Tested
APEX M.S. Technologies, L.L.C. www.mstechseed.com/ 103 Avenue D, West Point, IA 52656 (800) 362-2510					
AE3610	E3	3.6	R	CMBV,SA	ILNC, ILSC, ILSO, MONOa
ASGROW Asgrow Brand (Bayer CropScience) www.asgrow.com 800 N Lindbergh Blvd, St. Louis, MO 63167 (314) 694-1000					
AG33X0 §	RRX	3.3	R	na	IASO, ILNC, ILNO, ILSC, INCE, INNO, MONOa, NESE, OHNW, PASE
AG37X8 §	RRX	3.7	R	na	KSEC, KSNE, MOCE, MONOa, NESE
AG39X0 §	RRX,ST	3.9	R	na	KSNE, MOCE, MONOb
AG39X7 §	RRX,ST	3.9	R	na	DMNO, ILSC, ILSO, KSEC, KSNE, MOCE, NESE
BURRUS Burrus Bros. & Assoc. Growers www.burrusseed.com 826 Arenzville Rd, Arenzville, IL 62611 (877) 4-BURRUS					
3798X	RRX	3.7	R	BPS-SDS	MOCE, MONOa
3803E	E3	3.8	R	BPS-SDS	MOCE, MONOb
CREDENZ Credenz (BASF) www.agriculture.basf.us/crop-protection/products/credenz.html 26 Davis Dr, Research Triangle Park, NC 27709 (973) 245-6000					
CZ 3309GTLL	LLGT27	3.3	R	PV,IL,OB	IASO, MONOa, PASE
CZ 3480GTLL	LLGT27	3.4	R	PV,IL,OB	IASO, KSNE, MONOa, NENE, NESE
CZ 3519GTLL	LLGT27	3.5	MR	PV,IL,OB	DMNO, IASO, MOCE, MONOa, NESE, PASE
CZ 3660GTLL	LLGT27	3.6	R	PV,IL,OB	IASO, INCE, KSNE, MOCE, NESE, PASE
CZ 3750GTLL	LLGT27	3.7	R	PV,IL,OB	INCE, KSNE, MOCE, MONOa, NESE, PASE
CZ 3840GTLL	LLGT27	3.8	MR	PV,IL,OB	DMNO, KSNE, MOCE, MONOb, NESE
CZ 3930GTLL	LLGT27	3.9	MR	PV,IL,OB	DMNO, KSEC, KSNE, MOCE, MONOb
CZ 4241GTLL	LLGT27	4.2	NA	PV,IL,OB	DMNO, KSEC, KSNE, MOCE, MONOb, NESE
CZ 4410GTLL	LLGT27	4.4	R	PV,IL,OB	DMNO, KSEC, KSNE, MOCE
CZ 4539GTLL	LLGT27	4.5	R	PV,IL,OB	DMNO, MOCE
DONMARIO Donmaro Seeds, Inc. www.donmaro.com/en/usa/home 454 E 300 N Rd, Gibson City, IL 60936 (217) 784-8475					
DM 3756E	E3	3.7	R	CMBV,SA	ILNC, ILSC, MOCE, MONOa
DM 3932E	E3	3.9	R	CMBV,SA	ILSC, MOCE, MONOb
DM 40X61	RRX	4.0	R	CMBV,SA	ILSC, KSEC, KSNE, MOCE, MONOb
DM 43E51	E3	4.3	R	CMBV,SA	ILSC, MOCE, MONOb
DYNA-GRO Dyna-Gro Seed (Nutrien Ag Solutions) www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538 (970) 685-3300					
S35EN99	E3	3.5	R	EQV,SA	ILNC, INCE, MONOa, NESE
S36ES70	E3	3.6	R	EQV,SA	ILNC, INCE, MONOa
S37EN39	E3	3.7	R	EQV,SA	ILSC, INCE, MONOa, NESE
S38XS21	RRX,ST	3.8	R	EQV,SA	ILSC, KSNE, MONOb, NESE
S39EN19	E3	3.9	R	EQV,SA	ILSC, MOCE, MONOb

Product/Brand	Technology	Maturity	SCN	XXX	Region(s) Tested
S41ES80	E3	4.1	R	EQV,SA	ILSC, KSNE, MOCE, MONOb
S43EN61	E3	4.3	R	EQV,SA	ILSO, KSEC, 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					
HS 32E00	E3	3.2	R	ACi,SA	IASCb, IASO, ILNC, ILNO, INCE, INNO, MONOa, OHNW
HS 32X90	RRX	3.2	R	ACi,SA	IASCb, IASO, ILNC, ILNO, INCE, INNO, MONOa, OHNW
HS 34E80	E3	3.4	R	ACi,SA	IASO, ILNC, ILSC, INCE, MONOa, OHNW
HS 35X00	RRX	3.5	R	ACi,SA	IASO, ILNC, ILSC, ILSO, INCE, MOCE, MONOa
HS 38E90	E3	3.8	R	ACi,SA	ILSC, ILSO, INCE, MOCE
HS 38X00	RRX	3.8	MR	ACi,SA	ILSC, ILSO, MOCE, MONOb
HS 39E00	E3	3.9	R	ACi,SA	ILSC, ILSO, MOCE, MONOb
HS 41X70	RRX	4.1	R	ACi,SA	ILSC, ILSO, MOCE, MONOb
HS 43E00	E3	4.3	R	ACi,SA	ILSC, ILSO, MOCE, MONOb
GOLDEN HARVEST Golden Harvest Brand (Syngenta) www.goldenharvestseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 (800) 944-7333					
GH3582E3	E3	3.5	R	CMBV,SA	IASO, ILNC, ILSC, ILSO, INCE, MONOa
GH3759E3S	E3,ST	3.7	MR	CMBV,SA	MONOa
GH3922E3	E3	3.9	MR	CMBV,SA	MONOb
GH4155E3 §	E3	4.1	MR	CMBV,SA	MONOb
GH4201E3	E3	4.2	NA	CMBV,SA	MONOb
HOEGEMEYER Hoegemeyer Hybrids (Corteva Agriscience) www.theightseed.com 1755 Hoegemeyer Rd, Hooper, NE 68031 (800) 245-4631					
3350 E	E3	3.3	R	Lum,Lu,IL	IASO, MONOa, NENE, NESE
3521 SE	E3	3.5	R	Lum,Lu,IL	IASO, KSNE, MONOa, NESE
3591 E	E3	3.5	R	Lum,Lu,IL	IASO, KSNE, MONOa, NESE
3921 E	E3	3.9	R	Lum,Lu,IL	KSEC, KSNE, MONOb, NESE
4081 SE	E3	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					
3682X	RRX	3.6	R	na	MONOa
3803X	RRX	3.8	MR	na	MOCE, MONOb
4182X	RRX,ST	4.1	R	na	MOCE, MONOb
4393X	RRX,ST	4.3	R	na	MOCE, MONOb
4572X	RRX,ST	4.5	R	na	MOCE
MIDLAND GENETICS Midland Genetics www.midlandgenetics.com 1906 Kingman Rd, Ottawa, KS 66067 (800) 819-7333					
3261X	RRX	3.2	R	na	MONOa, NESE
3537NX	RRX	3.5	R	na	MONOa, NESE
3711XS	RRX,ST	3.7	R	na	MONOa, NESE

Product/Brand	Technology	Maturity	SCN	XXX	Region(s) Tested
3930NXS	RRX,ST	3.9	R	na	KSEC, MOCE, MONOb, NESE
3999 E3	E3	3.9	R	na	KSEC, MOCE, MONOb, NESE
4140NXS	RRX,ST	4.1	R	na	KSEC, MOCE
4251X	RRX	4.2	MR	na	KSEC, MOCE, MONOb
4260E3S	E3,ST	4.2	MR	na	KSEC, MOCE, MONOb
4488NXS	RRX,ST	4.4	R	na	KSEC, MOCE

NK BRAND | NK Brand (Syngenta)

www.nkseeds.com

2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 | (800) 258-0521



S35-E3	E3	3.5	R	CMBV,SA	IASO, ILNC, ILSC, MOCE
S35-K9X	RRX	3.5	R	CMBV,SA	ILNC, MONOa
S37-2E3S	E3,ST	3.7	MR	CMBV,SA	IASO, ILNC, ILSC, ILSO, INCE, KSNE, MOCE, MONOa, PASE
S39-E3	E3	3.9	MR	CMBV,SA	ILSC, ILSO, MONOb
S39-G2X §	RRX	3.9	R	CMBV,SA	DMNO, ILSO, KSNE, MOCE, MONOb
S42-E3	E3	4.2	NA	CMBV,SA	MONOb
S44-2E3	E3	4.4	NA	CMBV,SA	MOCE

NUTECH | NuTech Seed, LLC (Corteva Agriscience)

www.nutechseed.com

201 Knollwood Dr, Champaign, IL 61820 | (888) 647-3478



31N06E	E3	3.1	R	Lum,G,IL	IASCb, IASO, ILNC, ILNO, INCE, MONOa
34N06E	E3	3.4	R	Lum,G,IL	IASO, ILNC, ILSC, INCE, MONOa

Product/Brand	Technology	Maturity	SCN	XXX	Region(s) Tested
35N03E	E3	3.5	R	Lum,G,IL	IASO, ILNC, ILSC, ILSO, INCE, MOCE, MONOa
36N03E	E3	3.6	R	Lum,G,IL	IASO, ILNC, ILSC, ILSO, INCE, MOCE, MONOa
39N04E	E3	3.9	R	Lum,G,IL	ILSC, ILSO, MOCE, MONOb
41N03E	E3	4.1	R	Lum,G,IL	ILSC, ILSO, MOCE, MONOb
43N04E	E3	4.3	R	Lum,G,IL	ILSO, MOCE, MONOb
45N04E	E3	4.5	R	Lum,G,IL	ILSO, MOCE

PIONEER | DuPont Pioneer (Corteva Agriscience)

www.pioneer.com

PO Box 454, Johnston, IA 50131 | (800) 247-6803



P36A83X GC	RRX	3.6	R	na	INCE, MOCE, MONOa
P37A27X GC	RRX	3.7	MR	na	MOCE, MONOa
P38A98X CK	RRX	3.8	R	na	MONOa, MONOb
P40A47X GC	RRX	4.0	R	na	MOCE

STINE | Stine Seed Company

www.stineseed.com

22555 Laredo Trail Adel, IA 50003 | (800) 362-2510



36EB32 §	E3	3.6	R	na	ILNC, ILSC, ILSO, INCE, KSNE, MOCE, MONOa, NESE, PASE
37EC20 §	E3	3.7	R	na	ILSC, ILSO, INCE, MOCE, NESE, PASE
40EB20 §	E3	4.0	NA	na	ILSO, MOCE, MONOb
43EB20 §	E3	4.3	R	na	DMNO, KSEC, KSNE, MONOb



EFG, LLC
P.O. Box 1001
Urbana, IL 61803

INDEPENDENT YIELD TRIALS LOCAL RESULTS



More information available at www.firstseedtests.com

Product	Yield (bu/acre)	Yield Advantage (bu/acre)	Field Conditions
Product A	120.5	15.2	Good
Product B	115.8	12.1	Fair
Product C	110.3	8.9	Poor

Harvest Reports and **Region Summaries** provide field and multi-county summaries of corn grain, soybean, and corn silage yield performance from locations that are representative of their areas. Find your local test results using interactive maps online. Sign up for free to receive email with links to the latest harvest reports at www.firstseedtest.com/signup/

Performance Summaries highlight the results from regions operated by our Field Managers (see introduction on the front cover). Yield performances of the Top 30 products are compiled to help you **FIND THE BEST SEED PRODUCTS** for your farm. All editions are available at www.firstseedtests.com/national-summary-reports/



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