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INSIDE

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

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2022 Performance Summary

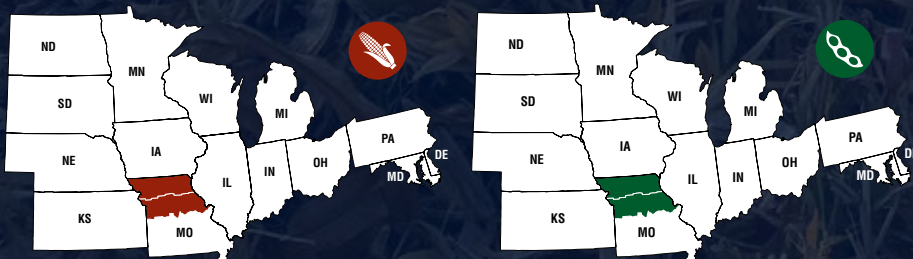
Missouri



William Schelp
FIRST Field Manager

FIRST MSR, Inc.
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Summary of the 2022 Season

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



FIRST Testing Methodology and Procedures

TESTING PROGRAM

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

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

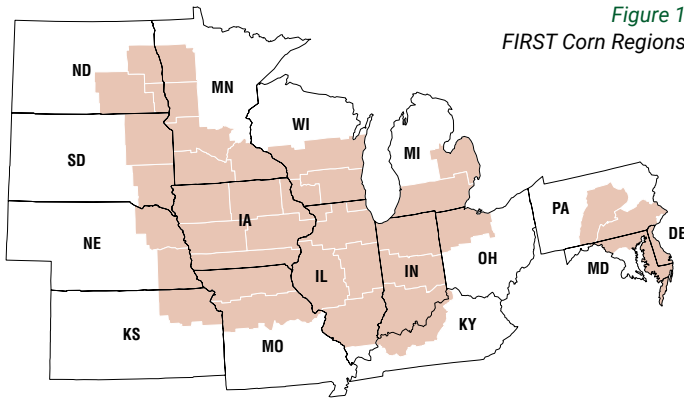


Figure 1
FIRST Corn Regions

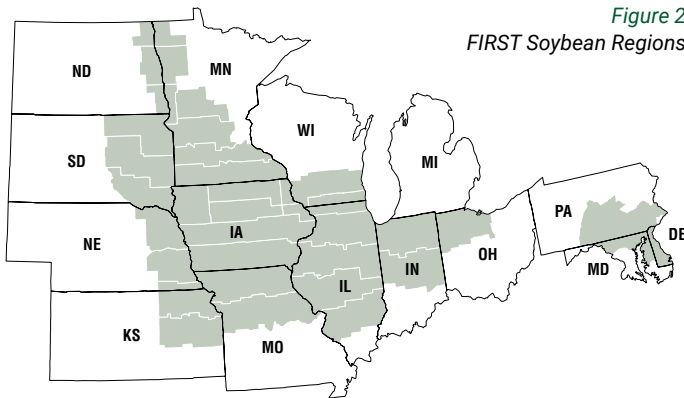


Figure 2
FIRST Soybean Regions

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

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

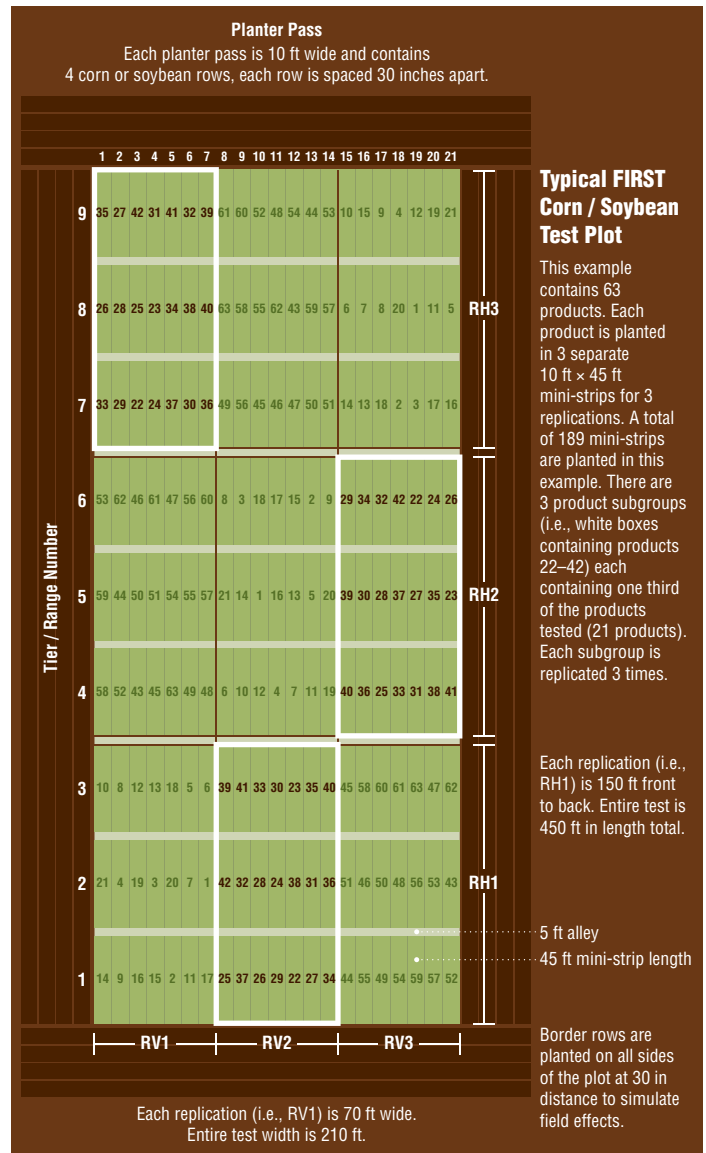
Products are replicated three times minimum per test and grouped in sub-blocks arranged in replication blocks from front to back and side to

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

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

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

Figure 3 FIRST Test Plot Layout



PERFORMANCE SUMMARIES

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

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

In both reports, products are first ranked by Gross Income (\$/A). The 30 highest ranked Gross Income (\$/A) products are sorted by Yield (Bu/A) for public presentation. Nearly all tests include more than 30 products but only the Top 30 products are reported.

Figure 4 Corn Grain Performance Summary

EARLY-SEASON TEST 93-98 Day CRM Top 30 of 56 tested											Results in BOLD are significantly above test average.									
Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Ear Size	Olefin	Protein	Starch	Break							
														A	B	C	D	E		
DAIRYLAND	DS-38100	QR.B	98	230.2	18.3	1	\$784	4	264.6	238.8	165.2	216.1	274.5							
FEDERAL	4880 VT2PRB	VT2PB	98	229.4	16.3	1	\$784	4	261.3	228.1	180.0	245.8	231.8							
HEFTY	H432VT2PRB	VT2PB	93	229.2	17.0	1	\$788	2	243.5	236.0	201.3	220.9	244.1							
DAIRYLAND	DS-3550AM	AM.B	95	227.8	17.4	1	\$781	7	259.3	242.4	179.5	223.0	235.0							
JUNG	470R429	VT2PB	97	227.7	16.9	1	\$782	5	269.1	232.1	146.2	222.5	248.5							
NORTHSTAR	NS-98-513 STXR.B	STX.B	98	227.2	16.7	2	\$782	6	250.4	254.9	174.4	213.6	242.6							
THUNDER	T6098 VT2P	VT2PB	98	225.5	17.1	1	\$775	8	251.0	232.9	164.4	234.4	244.6							
PIONEER	P9690 GC	QR.B	96	224.3	17.0	1	\$771	10	257.9	235.5	176.7	222.7	234.0							
THUNDER	T6996 VT2P	VT2PB	96	223.9	16.7	1	\$772	9	248.3	238.2	153.9	226.0	253.3							
HEFTY	H4542VT2P	VT2P	95	223.1	16.1	1	\$771	11	257.8	238.4	155.4	215.3	248.3							
LATHAM	LH-4657 VT2P RIB	VT2PB	96	222.6	16.8	1	\$767	12	264.9	236.2	153.5	222.5	236.1							
HEFTY	H4612VT2P	VT2PB	96	222.3	16.6	1	\$766	13	252.9	245.9	150.5	235.9	228.0							
INTEGRA	4601 VT2P	VT2P	96	222.2	16.8	2	\$765	14	244.1	231.6	152.8	234.1	248.2							

Figure 5 Soybean Performance Summary

ALL-SEASON TEST MATURITY GROUP 1.8-2.5 Top 30 of 72 tested											Results in BOLD are significantly above test average.								
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Afrigen	Oregon	Pinnacle	Warrenton							
													A	B	C	D	E		
CREDENZ	CZ-2121 GTLL GC	LLGT27	2.1	68.8	11.1	6	\$619	72.8	61.8	73.9	66.8	66.8							
FS HUSOY	HS-2488B	RRX	2.27	67.6	10.8	7	\$599	68.1	70.5	61.1	64.8	64.8							
GENESIS	G2190GL	LLGT27	2.1	67.5	10.9	8	\$607	73.0	61.7	73.7	61.6	61.6							
GOLDEN HARVEST	GH2230X	RRX	2.2	66.8	11.0	6	\$602	64.7	66.9	70.4	65.3	65.3							
TITAN PRO	T20E499	E3	2.2	66.7	11.3	8	\$600	65.3	62.4	72.5	66.5	66.5							
PIONEER	P23A15X U	RRX	2.3	66.6	11.0	8	\$600	67.9	63.4	65.7	69.5	69.5							
CREDENZ	CZ-2040 GTLL GC	LLGT27	2.0	66.4	10.8	6	\$598	71.7	65.8	69.5	58.7	58.7							
GENESIS	G235FE	E3	2.5	66.4	11.1	8	\$598	70.2	62.9	68.9	63.7	63.7							
LATHAM	L-2549 R2X	RRX	2.5	66.1	10.8	7	\$595	70.6	64.9	67.3	61.5	61.5							
LATHAM	L-2295 R2X	RRX	2.2	65.9	10.6	9	\$594	69.2	62.9	70.4	61.2	61.2							
GENESIS	G235DE	E3	2.3	65.8	11.1	8	\$592	64.0	64.2	67.9	67.1	67.1							
DAIRYLAND	DSR-2590E	E3	2.5	65.8	11.6	12	\$592	62.4	68.2	69.4	63.1	63.1							
ASDROW	ASD2093 U	RRX	2.0	65.7	10.9	12	\$591	67.6	62.0	67.0	66.2	66.2							

PERFORMANCE MEASUREMENTS

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

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

STATISTICS REPORTED

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

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

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

OTHER INFORMATION

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

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

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

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

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

Product Suffix Key

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

Corn Seed Technology Key

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

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

Soybean Seed Technology Key

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

Soybean Cyst Nematode (SCN) Resistance Rating

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

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

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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	soybeans	190	13-May	5-Oct	31.6	276.2	164.0	3
Greentop	Terry Sevits	silty clay loam	conventional	soybeans	150	13-May	6-Oct	32.1	181.1	187.0	11
Maryville	Jeff & Deb Thummel	silty clay loam	no-till	soybeans	280	22-Apr	4-Oct	31.9	284.0	258.2	1
Novelty	Brett & Kaley Wilkerson	silt loam	strip till	soybeans	240	14-May	9-Oct	32.1	224.8	251.5	5
St. Joseph	Jeff Gaskill	silt loam	minimum	soybeans	200	22-Apr	3-Oct	31.9	233.4	209.2	5
									MONO	211.3	5

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	soybeans	200	26-Apr	18-Sep	32.1	173.6	249.1	3
New Franklin	Randy & Danny Kircher	silt loam	conventional	soybeans	200	10-May	1-Oct	–	Not harvested	196.3	4
Perry	Scott & Mark Hodges	silt loam	minimum	soybeans	176	13-May	26-Sep	32.0	225.0	200.4	4
Portage Des Sioux	Matt Neustadt	loam	conventional	soybeans	218	2-May	25-Sep	26.8	238.3	241.9	3
Sweet Springs	Bruce Strobel	silt loam	minimum	soybeans	205	26-Apr	2-Oct	31.5	250.9	203.5	4
									MOCE	215.1	5

CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2018–2022

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2022	2021	2020	2019	2018	Bu/A	#Years
MONO	239.5	192.9	238.8	194.1	203.0	211.3	5
MOCE	222.0	192.9	236.9	231.5	201.5	215.1	5

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

EARLY-SEASON TEST | 107-112 Day CRM | Top 30 of 40 tested

Results in BOLD are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Cairo	Greentop [†]	Maryville	Novelty	St. Joseph
Green Valley	GV8212VT2PRIB	VT2P	112	251.5	18.2	1	\$1,792	2	283.6	190.3	287.3	245.2	251.0
FS InVision	FS 6025X RIB	STX	110	249.3	15.9	1	\$1,797	1	270.0	205.8	288.9	238.3	243.6
NuTech	70F6Q	QR	110	247.5	15.9	3	\$1,784	3	284.4	185.6	289.3	237.7	240.6
AgVenture	AV6010AM	AM	110	245.9	15.9	8	\$1,771	5	287.9	184.8	300.9	209.4	246.4
NuTech	70B4AM	AM	110	245.6	15.6	6	\$1,772	4	286.2	181.0	295.5	214.6	251.0
Taylor	EXP A-110-23	VT2P	110	244.8	15.3	2	\$1,768	6	281.8	185.1	282.3	239.9	235.2
NuTech	72A8AM	AM	112	244.1	16.1	4	\$1,758	7	278.3	188.0	289.5	230.0	234.6
Taylor	8013 VT2PDG	VT2PDG	112	243.8	17.4	3	\$1,743	12	278.8	180.8	286.0	231.2	242.2
NK Brand	NK1188-AA	AA	111	243.5	17.0	3	\$1,746	9	273.4	194.2	283.0	229.8	237.2
Lewis	11DT912	TRE	111	243.1	15.7	3	\$1,752	8	279.9	177.3	289.8	237.2	231.1
Integra	6284 VT2PRIB	VT2P	112	242.5	16.9	2	\$1,739	13	280.2	180.1	276.4	230.6	245.2
Dyna-Gro	D52DC82RIB	VT2PDG	112	242.4	15.9	4	\$1,746	10	275.9	180.1	287.7	220.3	248.0
Burrus	5A84 VT2P	VT2P	111	242.1	16.6	1	\$1,738	14	273.8	176.9	289.2	226.6	244.0
Taylor	6012 TRE	TRE	111	241.8	15.8	2	\$1,744	11	286.4	189.0	272.1	229.2	232.4
NuTech	68A9AM	AM	108	240.3	15.6	2	\$1,734	15	286.7	170.3	284.5	213.4	246.6
NuTech	72D4AM	AM	112	239.6	16.0	2	\$1,726	20	278.3	177.4	289.6	220.1	232.7
Renk	RK830SSTX	STX	112	239.6	16.1	1	\$1,726	19	267.7	192.8	270.9	228.6	237.9
FS InVision	FS 6017V RIB	VT2P	110	239.2	15.3	1	\$1,726	18	287.1	180.8	286.1	215.0	227.0
Integra	5802 VT2PRIB	VT2P	108	239.1	15.4	4	\$1,726	17	282.4	172.4	292.2	217.0	231.7
Lewis	12DT302	TRE	112	238.0	16.4	1	\$1,710	21	286.9	176.4	285.0	213.6	228.1
Golden Harvest	G10L16-DV	DV	110	237.5	16.2	2	\$1,709	22	270.4	173.5	284.5	217.9	241.3
Golden Harvest	G11V76-D	D	111	236.8	16.5	2	\$1,702	24	268.7	177.9	287.0	226.4	223.9
NK Brand	NK1082-DV	DV	110	236.5	16.1	2	\$1,703	23	274.7	178.2	278.7	217.5	233.7
Dyna-Gro	D50VC09RIB	VT2P	110	235.3	15.6	3	\$1,697	25	286.8	170.5	285.8	206.8	226.8
Lewis	09DD740	VT2PDG	109	234.3	15.0	3	\$1,694	26	277.9	165.1	284.6	206.8	237.2
FS InVision	FS 6194V RIB	VT2P	111	234.2	16.0	3	\$1,686	27	268.3	176.1	268.0	224.4	234.1
Integra	6061 TRERIB	TRE	110	233.8	16.9	4	\$1,676	30	278.0	172.1	284.0	200.4	234.6
NuTech	68A7AM	AM	108	233.3	15.7	3	\$1,682	28	272.3	177.2	281.0	200.0	235.9
Renk	RK805VT2P	VT2P	110	233.1	16.0	2	\$1,678	29	267.2	167.2	267.9	233.1	230.0
Lewis	10DP719	VT2P	110	231.3	16.1	3	\$1,664	31	277.9	180.4	275.0	195.3	227.7
DeKalb	DKC62-70RIB CK	VT2P	112	240.9	16.3	2	\$1,732	16	279.9	184.7	290.9	209.6	239.2
Averages =				237.2	16.1	3	\$1,707		276.2	174.5	281.8	218.8	234.8
LSD (0.10) =				7.7	0.6	3.4			5.9	17.4	7.9	14.7	7.6

FULL-SEASON TEST | 113-117 Day CRM | Top 30 of 40 tested

Results in BOLD are significantly above test average.

FS InVision	FS 6627T RIB	TRE	116	257.0	18.5	3	\$1,829	1	287.2	203.6	302.6	247.9	244.0
Taylor	EXP C-114-23	VT2P	114	253.5	18.7	3	\$1,803	2	294.6	206.4	282.8	246.7	237.2
Lewis	15DP899	VT2P	115	251.2	18.0	2	\$1,792	3	279.0	205.9	291.1	239.0	241.1
Dyna-Gro	D54VC34RIB	VT2P	114	250.9	18.5	11	\$1,787	4	283.9	198.1	302.6	223.8	246.2
FS InVision	FS 6595V RIB	VT2P	115	250.8	18.9	1	\$1,781	5	283.9	186.1	296.9	237.6	249.4
Wyffels	W7876RIB	VT2P	114	250.7	18.8	1	\$1,780	6	278.0	199.4	296.6	235.4	244.1
Lewis	15DT512	TRE	115	248.8	18.5	1	\$1,771	7	282.3	188.0	294.2	246.8	232.6
Integra	6493 VT2P	VT2P	114	248.5	18.7	8	\$1,767	9	286.1	186.6	281.7	246.6	241.6
DeKalb	DKC67-94RIB GC	TRE	117	248.4	18.4	1	\$1,768	8	287.3	185.8	292.9	239.6	236.3
Taylor	EXP C-117-23	VT2P	117	247.3	20.5	1	\$1,745	13	276.9	188.7	287.3	241.3	242.4
Taylor	9913 VT2P	VT2P	113	247.0	18.1	3	\$1,762	10	280.5	195.5	296.9	225.2	237.0
Wyffels	W8306	VT2P	115	246.2	18.5	1	\$1,752	12	277.0	191.9	283.5	238.9	239.6
Taylor	EXP C-116-23	TRE	116	245.5	19.1	1	\$1,742	15	280.4	179.4	288.9	238.9	240.2
Integra	6342 TRERIB	TRE	113	245.0	16.5	2	\$1,761	11	282.9	190.0	279.4	233.4	239.4
NuTech	77A5AM	AM	117	244.6	18.0	1	\$1,744	14	278.5	174.9	297.0	242.6	229.8
Lewis	16DP850	VT2P	116	243.9	19.0	1	\$1,730	20	281.0	186.5	282.2	239.5	230.4
Wyffels	W7945	TRE	114	243.8	18.1	2	\$1,736	17	284.6	181.2	305.8	219.8	227.8
FS InVision	FS 6395VDG RIB	VT2PDG	113	243.3	18.2	1	\$1,732	19	282.0	181.8	285.9	226.3	240.4
Renk	RK958VT2P	VT2P	115	242.7	18.9	2	\$1,725	23	276.1	198.5	264.1	228.5	246.4
Burrus	6Y61 DGV2P	VT2PDG	113	242.3	17.8	2	\$1,730	21	280.3	184.0	284.1	232.0	231.3
Taylor	8824 VT2P	VT2P	113	242.1	17.4	1	\$1,733	18	275.4	186.1	293.3	214.8	241.2
Green Valley	GV8422VT2PRIB	VT2P	114	241.4	18.7	2	\$1,716	27	277.9	193.9	277.9	214.3	242.8
AgVenture	AV4313AM	AM	113	241.3	17.2	3	\$1,729	22	272.6	193.1	288.2	230.0	227.2
FS InVision	FS 6625V RIB	VT2P	116	240.9	18.8	3	\$1,712	29	276.4	187.8	282.4	227.2	230.7
NuTech	74C4AM	AM	114	240.7	17.3	1	\$1,724	24	272.7	197.0	290.8	220.2	222.9
Green Valley	GV8392VT2PRIB	VT2P	113	239.7	16.8	3	\$1,720	25	276.3	187.1	284.9	228.4	221.9
Integra	6555 VT2PRIB	VT2P	115	239.7	18.1	1	\$1,709	30	270.6	194.0	272.2	235.5	226.2
Burrus	POWER PLUS 6W81AM	AM	113	239.4	16.9	1	\$1,718	26	267.9	178.0	285.8	224.7	240.9
Hoegemeyer	8303 AM GC	AM	113	239.2	17.1	2	\$1,714	28	271.6	183.3	295.0	226.4	219.8
AgVenture	AV7913AM	AM	113	238.1	17.1	1	\$1,707	31	275.4	174.7	284.7	227.6	228.3
DeKalb	DKC62-70RIB CK	VT2P	112	242.8	17.4	1	\$1,736	16	273.5	186.3	297.3	231.7	225.1
Averages =				242.6	18.3	2	\$1,729		276.1	187.9	286.2	230.8	232.1
LSD (0.10) =				6.6	0.7	3.4			6.4	11.0	8.7	12.4	9.5

[†]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	Malta Bend	New Franklin*	Perry	Portage Des Sioux	Sweet Springs
NuTech	72D4AM	AM	112	238.0	17.1	1	\$1,708	1	177.1	200.0	223.3	269.1	282.7
NuTech	70B4AM	AM	110	233.2	16.8	1	\$1,673	2	176.0	196.9	231.6	243.4	282.0
FS InVision	FS 6017V RIB	VT2P	110	233.1	17.3	1	\$1,669	4	179.9	197.6	232.8	250.2	269.5
Integra	5802 VT2PRIB	VT2P	108	233.0	16.9	1	\$1,672	3	175.0	206.6	236.4	248.4	272.2
Dyna-Gro	D50VC09RIB	VT2P	110	232.6	17.4	1	\$1,665	5	182.3	220.4	230.8	242.3	275.0
AgVenture	AV6010AM	AM	110	231.1	17.1	1	\$1,657	6	185.3	194.9	235.4	234.8	268.8
Pioneer	P1197AM GC	AM	111	227.9	16.2	1	\$1,639	8	167.0	231.2	218.2	250.9	275.4
NuTech	68A9AM	AM	108	227.8	16.5	1	\$1,638	9	172.7	190.8	228.2	244.7	265.8
Burrus	5A84 VT2P	VT2P	111	227.2	19.9	4	\$1,609	16	171.7	189.0	224.0	241.5	271.4
Lewis	09DD740	VT2PDG	109	227.0	17.0	1	\$1,625	10	162.1	187.7	234.2	247.1	264.7
Integra	6061 TRERIB	TRE	110	227.0	18.5	2	\$1,617	12	166.2	198.2	232.9	248.8	260.0
NuTech	72A8AM	AM	112	226.4	17.9	1	\$1,619	11	193.2	234.2	220.0	238.1	254.4
Lewis	12DT302	TRE	112	225.9	17.9	1	\$1,615	13	181.0	207.7	231.0	227.2	264.6
Integra	6284 VT2PRIB	VT2P	112	225.9	19.0	1	\$1,607	17	184.1	206.4	228.9	220.3	270.3
Lewis	12DT371	TRE	112	225.8	19.1	1	\$1,607	18	175.3	201.0	208.3	228.3	291.3
Dyna-Gro	D52DC82RIB	VT2PDG	112	225.5	18.9	1	\$1,605	21	170.8	211.0	217.7	231.2	282.5
Pioneer	P1077AM GC	AM	110	225.0	17.1	1	\$1,612	15	173.5	204.9	225.6	244.3	256.7
Lewis	11DT912	TRE	111	224.8	18.0	1	\$1,605	20	184.1	219.5	223.9	232.1	259.1
FS InVision	FS 6025X RIB	STX	110	224.8	16.7	1	\$1,614	14	181.2	183.3	224.7	232.3	260.8
Golden Harvest	G10L16-DV	DV	110	223.9	16.8	1	\$1,606	19	171.5	185.6	217.6	242.6	264.0
Midland Genetics	429PR RIB	VT2P	110	223.6	19.0	1	\$1,592	25	184.9	190.9	213.5	222.5	273.7
NK Brand	NK1082-DV	DV	110	223.5	17.1	1	\$1,601	22	159.1	194.5	231.5	243.3	260.1
Golden Harvest	G11V76-D	D	111	223.2	17.7	1	\$1,597	23	186.6	205.9	206.4	251.1	248.8
Midland Genetics	570PR RIB	VT2P	112	222.3	17.7	1	\$1,590	26	182.2	205.2	222.5	233.4	251.2
FS InVision	FS 5829V RIB	VT2P	108	221.9	16.5	1	\$1,595	24	180.4	184.0	218.8	241.9	246.7
NK Brand	NK1188-AA	AA	111	221.7	18.8	1	\$1,579	29	168.0	179.8	202.6	254.9	261.3
Pioneer	P0995AM GC	AM	109	221.0	16.5	1	\$1,588	27	174.1	211.2	227.7	223.6	258.5
Burrus	POWER PLUS 5L44AM	AM	110	220.8	16.3	1	\$1,587	28	153.3	179.5	225.4	243.6	261.1
NuTech	70A8AM	AM	110	217.6	16.1	1	\$1,566	30	156.3	179.4	218.7	238.6	256.9
Midland Genetics	381VLGA EZ1	V	108	217.2	16.5	1	\$1,558	31	166.7	184.0	218.7	233.6	249.6
DeKalb	DKC62-70RIB CK	VT2P	112	232.1	18.7	1	\$1,653	7	182.4	199.5	225.2	246.1	274.8
Averages =				224.4	17.6	1	\$1,605		174.2	197.3	222.4	237.1	263.3
LSD (0.10) =				9.9	0.9	1.3			6.9	21.0	7.5	9.8	9.8

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

Dyna-Gro	D54VC34RIB	VT2P	114	242.2	19.4	1	\$1,718	1	194.6	218.0	233.6	268.0	272.7
FS InVision	FS 6627T RIB	TRE	116	240.0	19.3	1	\$1,704	2	190.3	181.3	244.2	265.7	259.9
Midland Genetics	1433 V2	VT2P	114	232.2	19.6	1	\$1,647	3	181.5	177.6	240.2	241.2	266.1
DeKalb	DKC65-95RIB GC	VT2P	115	229.7	19.0	1	\$1,632	4	183.0	175.8	236.5	238.5	260.9
NuTech	77A5AM	AM	117	227.2	18.5	1	\$1,617	6	174.3	102.2	226.7	278.4	229.2
FS InVision	FS 6306T RIB	TRE	113	226.7	17.1	1	\$1,625	5	171.1	203.0	241.7	240.2	254.0
Lewis	15DP899	VT2P	115	226.3	18.9	1	\$1,608	8	177.7	176.9	241.6	240.2	245.7
Lewis	15DT512	TRE	115	226.0	19.3	1	\$1,605	9	175.7	163.7	228.7	243.6	256.1
FS InVision	FS 6595V RIB	VT2P	115	225.7	19.6	1	\$1,600	11	187.3	213.0	228.5	227.1	259.9
Integra	6493 VT2P	VT2P	114	225.3	18.9	1	\$1,601	10	189.0	200.7	237.4	236.8	238.0
FS InVision	FS 6818V RIB	VT2P	118	225.1	20.6	1	\$1,588	14	196.2	185.9	226.0	233.9	244.4
Lewis	16DP850	VT2P	116	223.0	19.6	1	\$1,581	16	181.4	174.1	224.5	232.7	253.2
NuTech	73A6Q	QR	113	222.2	16.8	1	\$1,596	12	160.7	157.7	230.1	260.2	238.0
NuTech	74A9AM	AM	114	222.0	19.8	1	\$1,572	19	181.7	145.8	221.3	236.3	248.7
AgVenture	AV7913AM	AM	113	221.7	17.2	1	\$1,589	13	174.4	164.7	221.7	251.6	239.0
Midland Genetics	662TRE RIB	TRE	113	221.5	17.0	1	\$1,588	15	179.3	194.7	236.0	226.0	244.8
NuTech	74C4AM	AM	114	220.1	17.4	1	\$1,576	17	163.1	178.3	223.9	252.7	240.9
NuTech	74B6AM	AM	114	219.3	17.3	2	\$1,572	18	147.7	181.7	221.1	255.4	253.0
Burrus	6Y61 DGV2P	VT2PDG	113	219.1	18.7	1	\$1,559	21	171.8	167.6	232.6	231.4	240.5
FS InVision	FS 6625V RIB	VT2P	116	219.1	19.4	1	\$1,554	23	181.4	180.8	226.4	234.9	233.5
DeKalb	DKC67-94RIB GC	TRE	117	218.7	19.0	1	\$1,554	22	162.9	184.2	234.7	226.9	250.2
Lewis	17DP651	VT2P	117	217.9	21.8	1	\$1,529	26	164.6	208.2	218.0	273.1	216.2
Burrus	POWER PLUS 6W81AM	AM	113	217.6	17.1	1	\$1,560	20	151.7	173.4	227.3	254.7	236.9
Midland Genetics	660PR DG RIB	VT2PDG	113	215.6	18.4	1	\$1,537	25	162.0	147.3	232.4	221.4	246.6
Integra	6342 TRERIB	TRE	113	214.7	17.0	2	\$1,539	24	171.8	187.6	234.8	219.9	232.3
Golden Harvest	G17A81-V	V	117	212.4	19.1	1	\$1,508	28	183.4	172.8	218.6	225.8	221.7
NK Brand	NK1523-V	V	115	212.0	20.6	1	\$1,495	30	175.1	139.2	209.3	255.1	208.5
NK Brand	NK1661-AA	AA	116	211.1	18.9	1	\$1,500	29	168.9	142.4	222.2	244.0	209.5
AgVenture	AV4313AM	AM	113	210.5	17.3	3	\$1,508	27	156.1	162.0	223.7	237.9	224.5
Pioneer	P1870AM GC	AM	118	210.0	19.3	1	\$1,489	31	151.0	180.6	217.3	244.1	227.7
DeKalb	DKC62-70RIB CK	VT2P	112	226.4	18.5	1	\$1,613	7	174.2	192.8	236.6	252.3	242.7
Averages =				219.6	18.8	1	\$1,562		173.2	172.6	227.7	239.5	238.4
LSD (0.10) =				13.0	1.1	ns			12.6	33.9	6.3	12.0	16.5

*New Franklin results rejected, not included in summary.

SOYBEAN REGIONS: MONO, MOCE



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

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Cairo	Dale & Kyle Samp	silt loam	conventional	corn	–	14-Jun	23-Oct	129.7	61.3	58.0	2
Greentop	Terry Sevits	silt loam	conventional	corn	–	30-May	22-Oct	122.0	31.2	49.0	10
St. Joseph	Jeff Gaskill	silty clay loam	conventional	corn	–	12-May	29-Oct	129.5	75.7	54.6	5
Trenton	Carl Woodard	silt loam	no-till	corn, rye cover crop	–	12-May	28-Oct	117.3	74.5	–	new site
								MONO	53.8	5	

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

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
New Franklin	Randy & Danny Kircher	silt loam	conventional	corn	–	16-Jun	–	–	damaged	67.1	1
Perry	Taylor Braungardt	silt loam	no-till	corn	–	15-Jun	3-Nov	129.9	53.9	63.3	4
Portage Des Sioux	Matt Neustadt	loam	conventional	corn	–	16-May	4-Nov	125.3	66.7	62.5	3
Sweet Springs	Bruce Strobel	silt loam	minimum	corn	–	19-Jun	1-Nov	128.6	45.5	58.5	3
								MOCE	57.9	5	

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2018–2022

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2022	2021	2020	2019	2018	Bu/A	#Years
MONO	59.7	57.4	52.4	53.8	51.0	53.8	5
MOCE	55.9	60.2	60.9	59.1	54.4	57.9	5

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

EARLY-SEASON TEST MATURITY GROUP 3.2-3.7 Top 29 of 29 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	St. Joseph	Trenton
Hoegemeyer	3413 E	E3	3.4	64.2	9.3	6	\$884	63.9	37.9	78.0	77.2
Golden Harvest	GH3762E3S U	E3,ST	3.7	62.8	9.5	11	\$864	61.5	30.3	82.2	77.2
Hoegemeyer	3591 E	E3	3.5	62.7	9.5	2	\$862	67.6	30.5	73.3	79.3
FS HiSOY	HS 33E20	E3,ST	3.3	62.2	9.2	8	\$855	62.6	31.4	79.0	75.7
NuTech	35N03E	E3	3.5	62.2	9.4	3	\$855	66.6	29.2	74.7	78.1
Xitavo	XO 3752E	E3	3.7	61.9	9.2	8	\$852	61.1	31.8	74.6	80.3
Dyna-Gro	S35XF72	RXF	3.5	61.9	9.3	2	\$851	62.1	34.9	73.8	76.8
NuTech	34N02E	E3	3.4	61.7	9.3	7	\$849	62.7	38.5	71.7	74.0
Xitavo	XO 3651E	E3	3.6	61.7	9.3	2	\$848	63.4	34.6	74.9	73.8
FS HiSOY	HS 34F00	RXF	3.4	61.5	9.2	2	\$845	62.7	35.0	72.5	75.6
Dyna-Gro	S37ES52	E3,ST	3.7	61.4	9.3	6	\$845	63.5	32.3	75.2	74.8
NK Brand	NK37-V4E3S	E3,ST	3.7	61.1	9.5	8	\$841	59.9	26.6	80.2	77.9
Stine	34EA12 U	E3	3.4	61.1	9.5	4	\$841	65.4	32.7	72.4	74.0
Asgrow	AG35XF1 U	RXF	3.5	60.6	9.2	4	\$833	60.6	28.8	75.6	77.3
Pioneer	P37T33E U	E3	3.7	60.6	9.5	5	\$832	60.4	31.3	75.2	75.3
NuTech	37N01E	E3	3.7	60.0	9.4	5	\$825	60.2	31.1	76.2	72.3
Lewis	3623XF	RXF	3.6	59.8	9.3	2	\$823	62.5	34.4	72.9	69.6
DONMARIO	DM37E43S	E3,ST	3.7	59.8	9.3	8	\$822	60.8	39.2	69.2	69.9
Asgrow	AG32XF2 U	RXF	3.2	59.7	9.4	4	\$821	61.3	37.1	75.2	65.3
NK Brand	NK36-H9E3S U	E3,ST	3.6	59.7	9.2	7	\$821	66.2	30.4	67.8	74.4
Lewis	3513XF	RXF	3.5	59.4	9.3	2	\$817	62.1	25.0	77.8	72.7
Xitavo	XO 3341E	E3	3.3	59.1	9.4	5	\$813	55.5	31.6	80.3	69.1
Lewis	3713XF	RXF	3.7	59.1	9.1	9	\$812	60.1	34.5	69.0	72.7
Stine	32EE21 U	E3	3.2	58.8	9.3	12	\$808	59.7	32.3	74.6	68.4
Dyna-Gro	S37XF33	RXF	3.7	58.1	9.3	6	\$799	60.7	19.6	78.0	74.0
Pioneer	P32T26E U	E3	3.2	54.9	9.5	10	\$755	59.2	23.2	69.1	68.0
FS HiSOY	HS 35E10	E3	3.5	54.8	9.3	7	\$754	60.7	26.0	61.6	70.8
FS HiSOY	HS 35F20	RXF	3.5	52.4	9.3	11	\$721	58.0	16.6	62.4	72.8
Pioneer	P38T76E CK	E3	3.8	57.2	9.3	7	\$787	61.7	25.2	74.0	67.9
Averages =				60.0	9.3	6	\$825	61.8	30.8	73.8	73.6
LSD (0.10) =				3.6	0.1	3.4		2.7	3.7	5.5	4.0
FULL-SEASON TEST MATURITY GROUP 3.8-4.3 Top 30 of 36 tested								Results in BOLD are significantly above test average.			
Dyna-Gro	S38XF22S	RXF,ST	3.8	64.8	9.2	5	\$890	62.2	34.3	79.7	82.8
FS HiSOY	HS 40F20	RXF	4.0	64.3	9.2	3	\$885	60.6	35.8	80.6	80.4
Golden Harvest	GH4093E3	E3	4.0	64.2	9.1	3	\$884	61.7	30.6	81.5	83.2
Golden Harvest	GH3902E3S	E3,ST	3.9	63.9	9.3	10	\$879	59.9	32.2	86.7	76.9
AgVenture	AV39Y3E	E3	3.9	63.9	9.2	8	\$878	67.5	34.2	79.0	74.8
NK Brand	NK40-P5E3 U	E3	4.0	63.8	9.1	3	\$877	63.7	31.2	77.1	83.2
Xitavo	XO 3861E	E3	3.8	63.7	9.1	2	\$876	66.6	30.4	78.7	79.2
Golden Harvest	GH3913XF U	RXF	3.9	63.6	9.1	2	\$874	62.2	27.6	83.8	80.7
Pioneer	P42A84E U	E3	4.2	63.3	9.2	3	\$871	60.7	35.2	80.1	77.2
FS HiSOY	HS 38E20	E3,ST	3.8	63.2	9.2	12	\$869	63.5	30.3	81.4	77.5
Stine	38EF32 U	E3	3.8	62.9	9.2	11	\$865	62.3	34.9	77.4	77.1
Hoegemeyer	3953 E	E3	3.9	62.3	9.1	4	\$857	59.6	32.3	76.5	80.7
Lewis	3834XF	RXF	3.8	61.8	9.3	8	\$850	58.4	33.6	83.8	71.4
Asgrow	AG39XF3 U	RXF	3.9	61.8	9.3	8	\$850	56.8	35.9	76.5	78.0
Lewis	4304XF	RXF	4.3	61.6	9.2	6	\$847	57.3	36.6	79.5	73.1
Asgrow	AG40XF1 U	RXF,ST	4.0	61.5	9.3	7	\$845	55.6	33.2	79.3	77.8
NuTech	39N07E	E3	3.9	61.3	9.2	5	\$842	60.9	32.0	75.3	76.8
AgVenture	AV41Y5E	E3	4.1	60.8	9.1	15	\$836	60.8	30.7	75.8	76.0
Xitavo	XO 4132E	E3	4.1	60.7	9.3	10	\$834	61.5	34.2	73.6	73.4
DONMARIO	DM41F33S	RXF,ST	4.1	60.6	9.1	7	\$833	61.9	30.4	78.2	71.9
NuTech	40N02E	E3	4.0	60.5	9.1	10	\$831	60.9	28.9	80.0	72.0
Xitavo	XO 3922E	E3	3.9	60.4	9.3	5	\$831	63.3	29.0	72.9	76.5
FS HiSOY	HS 41E20	E3	4.1	60.3	9.3	8	\$830	61.8	31.3	78.6	69.7
NK Brand	NK39-T5E3S	E3,ST	3.9	60.3	9.5	10	\$829	57.9	31.6	77.5	74.2
DONMARIO	DM41E73	E3	4.1	60.2	9.3	8	\$828	58.6	33.4	76.2	72.6
Dyna-Gro	S41EN72	E3	4.1	60.0	9.2	9	\$825	63.9	29.2	76.0	70.8
NuTech	39N04E	E3	3.9	59.8	9.3	6	\$822	59.1	32.1	76.4	71.6
NuTech	43N04E	E3	4.3	59.8	9.2	10	\$822	61.0	30.1	74.8	73.1
Lewis	3910XF	RXF	3.9	59.7	9.2	2	\$820	62.6	31.8	73.4	70.8
Hoegemeyer	4123 E	E3	4.1	59.5	9.2	12	\$818	60.2	28.9	72.7	76.0
Pioneer	P38T76E CK	E3	3.8	57.6	9.2	9	\$792	60.3	29.0	71.8	69.2
Averages =				61.2	9.2	7	\$842	60.9	31.6	77.2	75.2
LSD (0.10) =				2.9	0.1	5.1		2.5	3.7	4.7	3.6

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

EARLY-SEASON TEST | MATURITY GROUP 3.4-3.9 | 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)	New Franklin*	Perry	Portage Des Sioux	Sweet Springs
Midland Genetics	38X63	RXF,ST	3.7	59.5	10.0	7	\$819	-	52.8	74.9	50.9
FS HiSOY	HS 37E10	E3,ST	3.7	57.8	10.1	7	\$795	-	56.3	73.9	43.2
NuTech	37N01E	E3	3.7	57.5	10.0	2	\$791	-	61.5	66.1	45.0
DONMARIO	DM3932E	E3	3.9	57.4	10.1	7	\$789	-	55.2	69.9	47.0
Burrus	3886F	RXF	3.8	57.3	10.0	3	\$787	-	57.6	71.3	42.8
Dyna-Gro	S37ES52	E3,ST	3.7	57.0	10.1	7	\$784	-	54.9	72.2	43.9
Midland Genetics	3.90E+84	E3,ST	3.9	56.8	10.3	11	\$782	-	54.4	64.6	51.6
Asgrow	AG39XF3 U	RXF	3.9	56.5	10.0	6	\$777	-	52.1	69.0	48.4
Midland Genetics	3742 E3S	E3,ST	3.7	56.4	10.1	6	\$776	-	53.9	71.9	43.5
NuTech	39N07E	E3	3.9	56.4	9.9	3	\$775	-	56.7	71.1	41.4
NuTech	35N03E	E3	3.5	55.7	10.2	7	\$766	-	55.7	65.7	45.8
Lewis	3834XF	RXF	3.8	55.7	10.2	5	\$765	-	55.8	65.3	45.9
Xitavo	XO 3861E	E3	3.8	55.6	9.9	3	\$765	-	54.6	67.2	45.0
AgVenture	AV39Y3E	E3	3.9	55.1	9.5	4	\$758	-	55.3	69.1	41.1
Dyna-Gro	S38XF22S	RXF,ST	3.8	54.6	10.1	8	\$750	-	51.0	66.6	46.1
Pioneer	P37T33E U	E3	3.7	54.3	10.1	3	\$747	-	54.5	62.7	45.8
Golden Harvest	GH3762E3S U	E3,ST	3.7	53.9	10.4	5	\$741	-	49.6	67.0	45.0
Golden Harvest	GH3902E3S	E3,ST	3.9	53.5	10.3	9	\$736	-	52.3	65.0	43.2
Xitavo	XO 3651E	E3	3.6	53.4	10.2	5	\$735	-	51.6	66.9	41.8
Lewis	3910XF	RXF	3.9	53.4	10.3	6	\$735	-	55.9	63.7	40.7
Midland Genetics	3522XF	RXF	3.5	53.4	9.8	3	\$734	-	52.9	66.0	41.2
Dyna-Gro	S37XF33	RXF	3.7	52.9	10.0	9	\$727	-	49.0	64.4	45.2
Stine	38EF32 U	E3	3.8	52.7	10.2	10	\$725	-	51.2	61.7	45.2
Lewis	3623XF	RXF	3.6	52.5	9.8	4	\$722	-	56.5	58.7	42.4
AgVenture	AV38V3E	E3	3.8	52.5	10.1	7	\$722	-	50.8	62.3	44.5
Xitavo	XO 3752E	E3	3.7	52.4	10.1	9	\$721	-	55.1	62.2	39.9
DONMARIO	DM37E43S	E3,ST	3.7	52.4	10.3	6	\$720	-	52.8	62.3	42.0
FS HiSOY	HS 38F20	RXF	3.8	52.2	10.0	8	\$718	-	49.3	63.1	44.3
FS HiSOY	HS 38E20	E3,ST	3.8	52.2	10.5	10	\$718	-	53.5	59.9	43.2
Pioneer	P38T76E U	E3	3.8	52.2	10.0	5	\$717	-	50.7	59.9	45.9
Pioneer	P42A84E CK	E3	4.2	56.7	10.4	6	\$780	-	53.9	65.9	50.3
Averages =				54.3	10.1	6	\$747		53.5	65.2	44.2
LSD (0.10) =				3.6	0.3	4.6			3.5	4.1	4.0

FULL-SEASON TEST | MATURITY GROUP 4.0-4.5 | Top 30 of 32 tested **Results in BOLD are significantly above test average.**

Midland Genetics	4260E3S	E3,ST	4.2	60.3	10.0	2	\$829	-	59.9	77.1	43.9
Golden Harvest	GH4155E3	E3	4.1	60.3	9.9	2	\$828	-	55.6	74.1	51.0
Lewis	4035XF	RXF	4.0	59.6	9.9	8	\$819	-	55.8	73.8	49.2
Golden Harvest	GH4093E3 U	E3	4.0	59.4	9.9	2	\$817	-	55.5	74.3	48.5
Midland Genetics	4.08E+06	E3	4.0	59.2	9.7	2	\$815	-	59.8	67.1	50.9
DONMARIO	DM41E73	E3	4.1	58.8	10.2	5	\$809	-	57.3	71.3	47.9
Lewis	4304XF	RXF	4.3	58.6	9.8	6	\$806	-	53.0	73.0	49.8
DONMARIO	DM41F33S	RXF,ST	4.1	58.6	9.9	9	\$805	-	60.5	67.1	48.1
NuTech	43N04E	E3	4.3	58.1	9.9	5	\$799	-	61.5	64.9	47.9
FS HiSOY	HS 42F10	RXF	4.2	57.8	9.9	11	\$794	-	57.4	67.4	48.5
Dyna-Gro	S42XF93S	RXF,ST	4.2	57.7	10.0	11	\$794	-	54.5	71.2	47.5
Xitavo	XO 4522E	E3	4.5	57.7	9.8	3	\$793	-	56.2	71.7	45.1
Xitavo	XO 4132E	E3	4.1	57.6	9.9	5	\$791	-	55.3	68.9	48.4
FS HiSOY	HS 43E20	E3	4.3	57.5	9.9	4	\$790	-	60.7	65.4	46.3
NuTech	40N02E	E3	4.0	57.3	9.5	12	\$788	-	53.7	71.9	46.4
Dyna-Gro	S41EN72	E3	4.1	56.6	9.8	10	\$779	-	53.1	69.6	47.2
Lewis	4211XF	RXF,ST	4.2	56.3	10.0	5	\$775	-	55.0	68.2	45.8
NK Brand	NK40-P5E3	E3	4.0	56.3	10.0	3	\$774	-	55.5	71.8	41.6
Stine	41EE62 U	E3	4.1	56.0	9.6	6	\$770	-	54.6	65.0	48.3
NK Brand	NK43-P7E3S U	E3,ST	4.3	55.8	9.7	5	\$767	-	49.9	71.0	46.4
Midland Genetics	4422XF	RXF	4.4	55.6	10.0	8	\$765	-	50.8	68.0	48.1
Asgrow	AG40XF1 U	RXF,ST	4.0	55.4	9.9	8	\$761	-	53.8	64.0	48.2
Lewis	4533XF	RXF	4.5	55.2	10.1	4	\$759	-	54.7	65.3	45.6
AgVenture	AV43V6E	E3	4.3	54.7	9.8	5	\$752	-	51.0	68.6	44.6
Asgrow	AG45XF3 U	RXF,ST	4.5	54.2	10.1	4	\$746	-	51.3	63.9	47.5
Stine	44EE20 U	E3	4.4	54.2	10.0	4	\$745	-	48.2	70.3	44.1
NuTech	45N09E	E3	4.5	54.1	10.1	8	\$745	-	55.9	63.1	43.5
FS HiSOY	HS 44F20	RXF	4.4	53.5	9.9	6	\$735	-	54.9	62.8	42.7
Xitavo	XO 4371E	E3	4.3	52.6	9.7	6	\$723	-	50.6	62.9	44.3
FS HiSOY	HS 41E20	E3	4.1	51.3	9.9	8	\$705	-	46.7	61.2	45.9
Pioneer	P42A84E CK	E3	4.2	60.8	10.0	5	\$836	-	54.8	75.6	51.9
Averages =				56.6	9.9	6	\$779		54.5	68.4	47.0
LSD (0.10) =				3.6	0.2	4.3			3.1	6.4	3.2

*New Franklin: lost to severe drought conditions.

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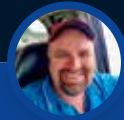
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