

first TRIALS

INDEPENDENT CORN AND
SOYBEAN YIELD TESTING

Southern Illinois, Indiana and Kentucky Edition



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Bottomline Seed Solutions, LLC
ILSO, INCE and INSO Corn and Soybeans



2023 Performance Summary

first farmers' independent
research of seed
technologies
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.

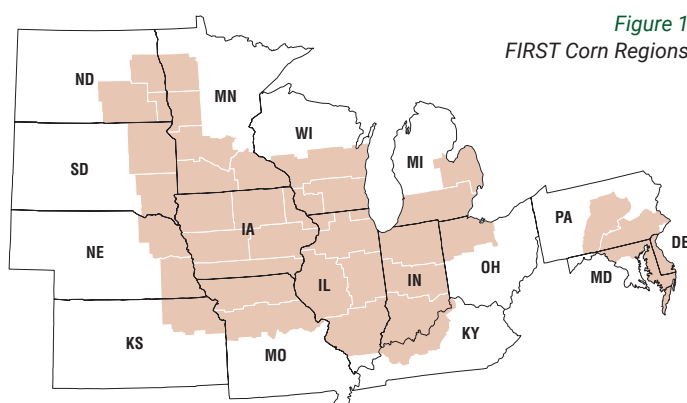


Figure 1
FIRST Corn Regions

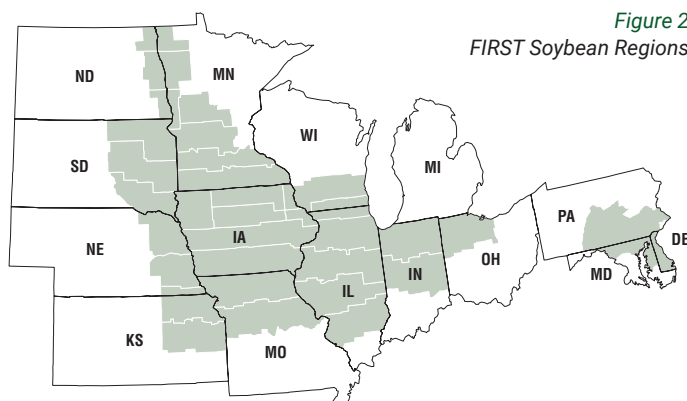


Figure 2
FIRST Soybean Regions

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.

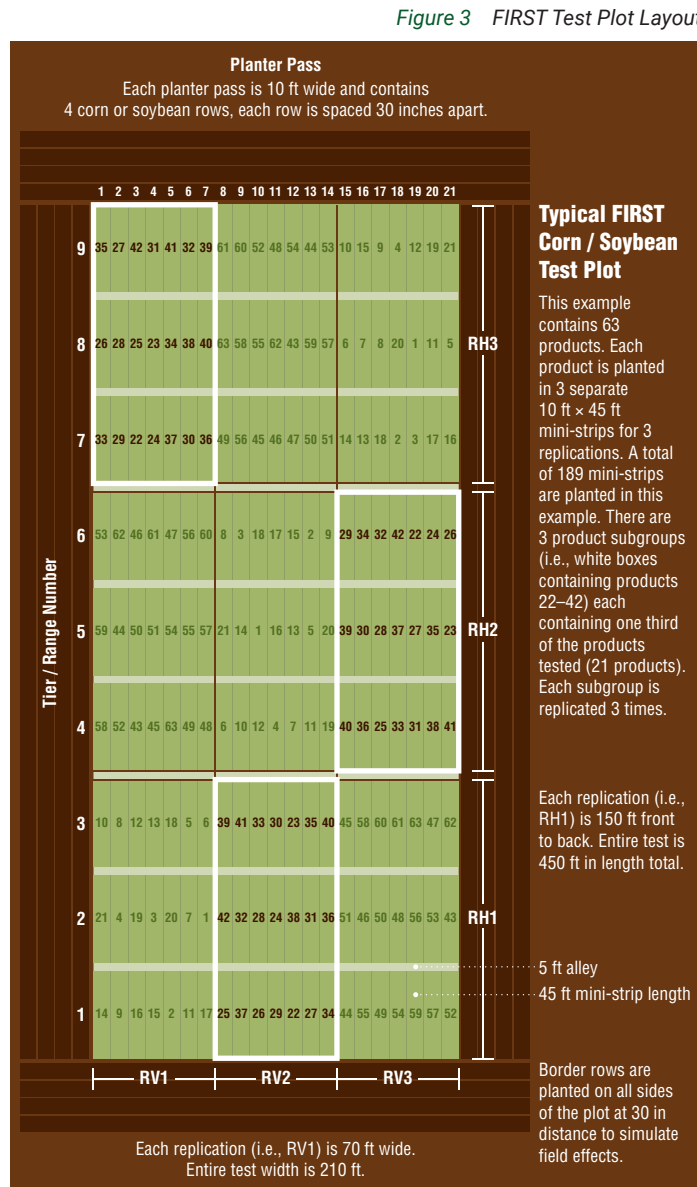


Figure 3
FIRST Test Plot Layout

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													
		A	B	C	D	E	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	Chard	Protein	Starch	
DAIRYLAND	DS-3810G	QR.B	98	220.2	18.3	1	\$784	4	264.6	238.8	165.2	216.1	274.5
FEDERAL	4880 VT2PRB	VT2PB	98	229.4	17.0	1	\$784	1	261.3	228.1	180.0	245.8	231.8
HEFTY	H4322VT2PRB	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 STXRIB	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	230.5	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	H4612VT2PRB	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												
		A	B	C	D	Results in BOLD are significantly above test average.						
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Affington	Oregon	Poseville	Warrenton	
CREDENZ	CZ-2121GTLG GC	LLGT27	2.1	68.8	11.1	6	\$619	72.8	61.8	73.9	66.8	
FS HISSY	HS-2488B	RRX	2.2	67.6	10.8	7	\$599	68.1	70.5	61.1	64.8	
GENESIS	G2190GL	LLGT27	2.1	67.5	10.9	8	\$607	73.0	61.7	73.7	61.6	
GOLDEN HARVEST	GH2230X	RRX	2.2	66.8	11.0	6	\$602	64.7	66.9	70.4	65.3	
TITAN PRO	T-20E49U	E3	2.2	66.7	11.3	9	\$600	65.3	63.4	72.5	66.5	
PIONEER	P23A15X U	RRX	2.3	66.6	11.0	8	\$600	67.9	63.4	65.7	69.5	
CREDENZ	CZ-2040GTLG GC	LLGT27	2.0	66.4	10.8	6	\$598	71.7	65.8	69.5	58.7	
GENESIS	G235E	E3	2.5	66.4	11.1	8	\$598	70.7	62.8	68.9	63.7	
LATHAM	L-2549 RZX	RRX	2.5	66.1	10.8	7	\$595	70.6	64.9	67.3	61.5	
LATHAM	L-2295 RZX	RRX	2.2	65.9	10.6	9	\$594	69.2	62.9	70.4	61.2	
GENESIS	G2350E	E3	2.3	65.8	11.1	8	\$592	64.0	64.2	67.9	67.1	
DAIRYLAND	DSR-2590E	E3	2.5	65.8	11.6	12	\$592	62.4	68.2	69.4	63.1	
ASBROW	AS2003 U	RRX	2.0	65.7	10.9	12	\$591	67.6	62.0	67.0	66.2	

PERFORMANCE MEASUREMENTS

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

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

STATISTICS REPORTED

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

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

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

OTHER INFORMATION

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

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

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

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

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

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
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®
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
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)
AMT	Optimum® AcreMax® TRIsect
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)
PCE	PowerCore® Enlist® (HX,VT2P,2,4-D)

QR	Qrome®
RR2	Roundup Ready® 2 Corn
STX	SmartStax® (VT3PHXX)
STXP	SmartStax® PRO (VT3PHXX)
TRE	Trecepta®
VT2P	VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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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FAST

www.firstseedtests.com

CORN REGIONS: ILSO, INCE, INSO



Site Description: **ILSO** (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
Belleville	John Barttelbort	silt loam	conventional	soybeans	148	May 11	Oct 6	35.9	222.6	198.5	22
Effingham	Klint Tucker	silt loam	conventional	soybeans	197	April 28	Sep 30	36.2	167.6	252.2	6
Flora	Kent Warren	silt loam	conventional	soybeans	158	May 1	Sep 22	36.3	256.6	159.4	25
Nashville	Dan Bartling	silt loam	conventional	soybeans	230	May 2	Sep 27	36.3	146.9	224.9	4
Salem	Tom Beyers	silt loam	conventional	soybeans	200	May 1	Sep 28	35.0	164.9	147.7	23
									ILSO	171.1	27

Site Description: **INCE** (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
Brazil	Alan & Jim Stevenson	silt loam	no-till	soybeans	199	May 22	Nov 07	34.1	236.3	210.9	8
Connersville	Darren Bommer	silt loam	no-till	soybeans	240	April 20	Oct 11	34.9	220.4	205.8	4
Greensburg	Gordon & Jeff Smiley	silt loam	strip till	soybeans, cover crop	178	April 20	Oct 10	34.5	242.4	203.3	23
Muncie	Daniel Hiatt	silt loam	no-till	soybeans	216	April 25	Oct 26	35.2	249.7	215.4	3
West Point	Josh Freed	silty clay loam	conventional	soybeans	220	April 26	Oct 17	35.9	213.0	–	new site
									INCE	207.4	23

Site Description: **INSO** (See corn results table on page 8)

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
Bloomfield	Kerry Graves	silt loam	conventional	soybeans	159	April 18	Sep 20	33.3	235.7	219.4	2
Crothersville	Scott Teipen	silt loam	no-till	soybeans	150	Apr 19	Sep 19	33.8	235.2	232.3	3
Francisco	Josh Miley	silt loam	conventional	soybeans	164	April 18	Sep 18	33.0	223.0	233.6	3
Madisonville	Allen LeGrand	silt loam	conventional	soybeans	164	Apr 14	Sep 18	34.1	242.3	245.9	3
Radcliff	Billy & Jerry Sipes	silt m	no-till	soybeans	175	May 23	Oct 7	35.2	256.9	–	new site
									INSO	192.8	19

CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2019-2023

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2023	2022	2021	2020	2019	Bu/A	#Years
ILSO	191.8	229.4	253.9	184.1	227.3	171.1	27
INCE	232.6	208.1	241.6	195.4	210.0	207.4	23
INSO	238.7	228.6	237.5	–	–	192.8	19

Corn Results: ILSO (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	Belleville	Effingham	Flora	Nashville	Salem
DeKalb	DKC111-35RIB GC	VT2P	111	209.6	20.7	1	\$935	1	214.6	199.9	278.0	165.7	190.0
Wyffels	W6886	VT2P	111	204.1	21.2	6	\$908	2	227.2	191.6	285.6	166.0	150.0
AgriGold	A642-05VT2RIB GC	VT2P	112	203.1	22.0	1	\$899	3	217.8	188.0	270.9	159.7	179.0
LG Seeds	LG63C82VTDG	VT2PDG	113	203.0	22.1	3	\$898	4	241.3	189.8	271.5	162.0	150.6
Axis	63H27	VT2P	112	201.1	21.2	3	\$894	5	219.3	170.7	277.9	172.6	165.0
Gateway	1913TRE	TRE	113	196.5	20.7	1	\$876	6	211.4	184.7	263.9	154.5	167.9
Axis	63M73	VT2P	112	196.5	21.8	5	\$871	7	229.4	171.1	279.9	159.8	142.2
NuTech	70B4AM	AM	110	194.9	20.5	1	\$871	8	223.7	171.6	260.6	169.3	149.5
Channel	211-11VT2PRIB GC	VT2P	111	194.8	20.5	1	\$870	9	200.6	184.3	265.9	164.8	158.3
AgVenture	AV2411AM	AM	111	194.3	20.6	2	\$867	11	210.5	179.9	278.9	146.8	155.6
Burrus	POWER PLUS 5J21AM	AM	110	193.6	20.5	1	\$865	12	212.7	180.1	264.9	147.3	163.2
DeKalb	DKC62-89RIB GC	TRE	112	193.5	21.3	1	\$860	13	213.1	189.3	257.5	158.8	149.0
Channel	210-46VT2PRIB GC	VT2P	110	191.7	20.1	1	\$857	14	198.4	180.0	274.3	146.9	158.6
AgVenture	AV6010AM	AM	110	190.5	21.0	1	\$848	15	223.8	167.1	247.0	156.2	158.5
AgVenture	AV6612AM	AM	112	190.3	21.2	2	\$847	16	218.5	173.7	253.0	147.6	158.8
Axis	62V29	VT2P	112	187.7	21.7	1	\$833	18	195.9	182.6	257.5	152.9	149.7
Pioneer	P1222AM GC	AM	112	187.0	20.5	1	\$835	17	223.7	180.7	240.3	139.9	150.6
Wyffels	W6215	TRE	109	185.8	19.9	1	\$832	19	211.6	177.5	258.2	132.7	149.2
Great Heart	HT-7044VT2P	VT2P	110	185.5	20.5	2	\$828	20	216.4	161.4	248.8	149.9	150.9
DeKalb	DKC59-82RIB GC	VT2P	109	185.1	20.3	1	\$827	22	195.0	165.3	270.2	135.9	159.3
FS InVision	FS 6017V RIB	VT2P	110	184.9	20.0	4	\$828	21	207.8	171.9	256.3	136.3	152.2
NuTech	70F6Q	QR	110	184.1	19.6	2	\$825	23	204.9	155.4	270.5	125.4	164.3
AgVenture	AV9412AM	AM	112	184.1	20.8	3	\$820	27	200.8	144.2	268.5	160.8	146.2
Pioneer	P1136AM GC	AM	111	184.1	21.0	1	\$821	26	191.3	177.5	249.2	149.4	153.0
Integra	6244 PWE	PCE	112	183.6	20.1	1	\$822	24	222.0	167.4	234.4	139.1	155.3
NuTech	72D4AM	AM	112	183.2	21.1	3	\$815	30	218.5	146.9	260.7	139.2	150.7
FS InVision	FS 6137PC	PCE	111	182.6	20.4	1	\$815	29	212.9	152.2	249.0	140.4	158.8
Golden Harvest	G11V76-AA	AA	111	182.6	21.4	1	\$811	31	190.5	165.1	268.4	138.1	151.1
Integra	5802 VT2PRIB	VT2P	108	182.4	19.4	3	\$819	28	203.7	174.1	234.8	133.1	166.4
NuTech	68A7AM	AM	108	181.9	18.6	1	\$821	25	211.9	180.1	234.3	135.3	148.1
DeKalb	DKC62-70RIB CK	VT2P	112	195.1	20.9	1	\$868	10	219.4	181.8	264.1	159.8	150.6
Averages =				186.9	20.8	2	\$833		207.4	171.4	256.4	145.2	153.9
LSD (0.10) =				9.3	0.6	2.2			18.2	19.0	16.7	11.9	15.8

FULL-SEASON TEST 113–117 Day CRM | Top 30 of 55 tested Results in BOLD are significantly above test average.

Great Heart	HT-7500TRE	TRE	115	222.9	26.0	1	\$963	1	270.1	166.8	303.4	178.6	195.5
AgriGold	A647-42TRCRIB	TRE	117	217.8	25.7	1	\$944	3	273.7	176.4	281.7	163.7	193.6
FS InVision	FS 6627T RIB	TRE	116	215.5	23.1	1	\$948	2	251.3	195.1	274.1	159.9	197.0
Axis	65W75	TRE	115	211.8	23.6	1	\$930	4	254.6	183.0	276.1	169.4	176.1
Integra	6624 TRE	TRE	116	210.4	23.1	7	\$926	5	244.6	175.8	270.1	175.8	185.5
ProHarvest	86P23 VT2PRIB	VT2P	116	209.8	25.2	2	\$912	8	238.3	198.1	268.5	164.9	179.0
Channel	214-78DGV2PRIB GC	VT2PDG	114	209.0	24.1	1	\$914	7	258.4	172.9	267.2	157.2	189.4
DeKalb	DKC65-95RIB GC	VT2P	115	208.0	22.5	1	\$918	6	248.4	186.4	264.2	165.1	175.9
Gateway	2716VT2PRO	VT2P	116	207.9	24.8	1	\$906	9	231.6	178.0	260.8	171.6	197.6
AgriGold	A645-16VT2RIB	VT2P	115	206.7	24.5	1	\$902	11	240.4	173.7	267.4	172.6	179.3
FS InVision	FS 6595V RIB	VT2P	115	205.7	24.7	1	\$897	13	247.1	173.0	275.3	160.4	172.7
ProHarvest	83P66 VT2P	VT2P	113	205.6	23.5	1	\$902	12	254.2	172.6	251.2	158.1	191.8
Gateway	3714VT2PRO	VT2P	114	205.2	22.7	1	\$904	10	247.3	168.7	264.0	162.2	183.7
Integra	6493 VT2PRIB	VT2P	114	203.1	22.7	1	\$895	14	244.9	169.5	264.8	163.2	173.3
Wyffels	W7876RIB	VT2P	114	203.1	23.5	1	\$892	16	225.7	187.2	264.9	164.7	172.9
Wyffels	W8108	STX	114	202.7	23.0	1	\$892	15	225.0	156.9	267.7	176.7	187.3
Great Heart	HT-7360VT2P	VT2P	113	202.1	23.4	1	\$886	18	256.3	158.2	257.9	151.3	186.8
AgriGold	A643-52VT2RIB	VT2P	113	201.7	22.8	1	\$889	17	238.3	184.3	264.4	154.1	167.4
DeKalb	DKC67-94RIB GC	TRE	117	201.3	23.9	1	\$882	19	235.1	191.8	251.7	151.8	176.3
Wyffels	W8086	VT2P	114	201.1	23.6	1	\$882	20	258.3	162.4	252.8	149.8	182.5
Channel	218-55TRERIB GC	TRE	118	200.4	25.0	3	\$873	22	235.3	173.8	257.9	160.3	175.0
AgriGold	A644-64VT2P	VT2P	114	197.9	24.2	1	\$865	23	239.2	165.0	257.2	153.8	174.5
Great Heart	HT-7317VT2P	VT2P	113	196.0	23.2	1	\$862	25	237.6	157.8	257.3	155.8	171.5
Great Heart	HT-7499TRE	TRE	114	195.5	24.4	1	\$853	31	231.8	149.0	274.0	152.5	170.3
Wyffels	W8306RIB	VT2P	115	195.4	23.3	1	\$857	27	248.4	151.5	266.9	131.6	178.4
NuTech	73A4AM	AM	113	195.1	23.3	1	\$857	28	222.9	166.6	260.4	134.5	191.3
FS InVision	FS 6306T RIB	TRE	113	195.0	21.9	1	\$863	24	227.5	160.6	254.0	147.9	185.2
FS InVision	FS 6432P RIB	STXP	114	194.5	21.9	1	\$861	26	238.2	175.0	239.0	133.6	186.9
Gateway	2715VT2PRO	VT2P	115	194.3	22.5	1	\$857	29	236.7	181.1	247.2	138.3	168.3
Burrus	7F33 VT2P	VT2P	114	194.1	23.1	1	\$854	30	226.8	174.0	259.4	143.1	167.0
DeKalb	DKC62-70RIB CK	VT2P	112	197.8	22.0	1	\$875	21	234.1	166.0	264.0	148.7	176.4
Averages =				195.6	23.6	1	\$858		234.6	164.6	256.7	148.2	173.8
LSD (0.10) =				8.7	0.6	2			19.3	22.4	16.0	15.4	18.1

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

EARLY-SEASON TEST 105–110 Day CRM | Top 30 of 47 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	Results in BOLD are significantly above test average.				
									Brazil	Connersville	Greensburg	Muncie	West Point
FS InVision	FS 5935X RIB	STX	109	248.2	20.6	1	\$1,108	1	257.3	254.4	247.7	277.9	203.5
FS InVision	FS 5835V RIB	VT2P	108	247.5	20.0	1	\$1,107	2	302.1	209.5	229.6	276.8	219.5
Dairyland	DS-4833AM	AM	108	245.9	19.3	1	\$1,107	3	261.0	230.6	261.9	273.2	203.1
Dairyland	DS-4686AM	AM	106	244.5	19.2	1	\$1,100	4	268.5	222.1	242.6	259.7	229.6
Integra	CXINT108VT	VT2P	108	242.3	18.9	1	\$1,090	5	276.2	224.3	209.4	299.3	202.4
Golden Harvest	G10B61-AA	AA	110	241.8	21.4	1	\$1,075	9	263.7	230.0	251.0	255.9	208.3
Pioneer	P0953AM GC	AM	109	241.7	19.6	1	\$1,085	6	263.7	208.0	224.7	280.8	231.0
Wyckoff	2584 VT2P RIB	VT2P	108	241.5	20.1	1	\$1,080	7	266.7	217.9	234.2	275.3	213.2
Great Heart	HT-6948VT2P	VT2P	109	241.0	20.7	1	\$1,076	8	248.3	208.6	248.2	256.8	243.1
Purple Ribbon	23A08	VT2P	108	239.8	20.8	1	\$1,069	12	259.9	205.6	251.2	292.9	189.7
Ebberts	9779SSX RIB	STX	108	239.4	20.0	1	\$1,072	11	260.9	211.2	253.6	275.7	195.4
DeKalb	DKC59-82RIB GC	VT2P	109	238.6	18.9	1	\$1,075	10	273.1	224.6	230.8	263.4	201.0
AgriGold	A640-12STX GC	STX	110	237.7	21.0	1	\$1,060	16	256.0	217.0	241.8	267.0	206.9
Wyckoff	2632 SS RIB	STX	108	237.4	20.5	1	\$1,061	15	238.4	211.5	258.2	281.4	197.6
Pioneer	P1222AM GC	AM	112	236.5	19.8	1	\$1,061	14	279.6	228.5	247.3	244.0	183.2
Purple Ribbon	23A10	VT2P	110	236.4	20.8	1	\$1,055	20	250.7	230.1	245.7	259.9	195.6
Wyckoff	2515 VT2P RIB	VT2P	107	236.1	19.3	1	\$1,062	13	237.2	222.0	242.9	266.7	211.6
Dairyland	DS-4878AM	AM	108	235.4	19.2	1	\$1,060	17	246.5	226.1	224.4	253.4	226.5
NK Brand	NK1082-DV	DV	110	234.9	20.4	1	\$1,050	22	240.1	193.5	259.7	270.3	211.1
NuTech	70F6Q	QR	110	234.9	19.6	1	\$1,056	19	244.3	242.1	235.6	264.1	188.5
NuTech	70B4AM	AM	110	234.6	21.0	1	\$1,046	25	242.6	225.3	241.1	250.4	213.8
Golden Harvest	G10L16-DV	DV	110	234.4	20.7	1	\$1,047	24	264.7	211.8	237.2	248.0	210.2
Dairyland	DS-5095AM	AM	110	234.1	20.9	1	\$1,044	29	235.2	220.3	246.0	241.6	227.7
Integra	5802 VT2PRIB	VT2P	108	234.0	18.4	1	\$1,057	18	230.9	222.3	234.4	281.7	201.0
Wyckoff	2575 PCE	PCE	108	233.0	19.9	1	\$1,045	28	253.9	221.7	240.0	252.9	196.5
FS InVision	FS 6017V RIB	VT2P	110	232.8	19.1	1	\$1,047	23	270.7	207.3	218.7	277.5	189.8
Dairyland	DS-4510Q	QR	105	232.6	19.5	1	\$1,045	27	261.3	202.2	236.4	256.6	206.4
DeKalb	DKC111-35RIB GC	VT2P	111	232.6	19.9	1	\$1,042	31	237.4	192.6	244.2	290.3	198.2
NuTech	68A7AM	AM	108	232.0	19.0	1	\$1,046	26	247.4	211.0	246.8	239.7	215.1
FS InVision	FS 5725X RIB	STX	107	230.8	18.4	1	\$1,043	30	237.7	239.2	226.2	264.8	186.0
DeKalb	DKC62-70RIB CK	VT2P	112	234.7	19.6	1	\$1,053	21	247.9	183.7	257.4	278.9	205.8
Averages =				233.0	19.9		\$1,044		251.8	212.2	238.7	262.4	199.4
LSD (0.10) =				13.4	0.8	ns			20.7	24.5	16.5	21.2	25.8

FULL-SEASON TEST 111–114 Day CRM | Top 30 of 48 tested

Results in BOLD are significantly above test average.

AgriGold	A644-64VT2P GC	VT2P	114	251.9	22.3	1	\$1,114	2	213.4	259.2	259.4	287.8	239.6
Integra	6274 VT2PRIB	VT2P	112	251.3	22.1	1	\$1,114	1	214.1	240.5	269.4	267.5	265.3
FS InVision	FS 6432P RIB	STXP	114	246.3	21.7	1	\$1,094	3	221.7	241.8	249.8	259.3	259.0
Ebberts	6444VT2P RIB	VT2P	114	245.2	21.8	1	\$1,089	4	222.0	242.3	267.4	247.2	247.2
Integra	6493 VT2PRIB	VT2P	114	240.9	22.5	1	\$1,064	7	212.8	229.3	252.6	268.8	241.1
ProHarvest	84P78 TRERIB	TRE	114	240.9	22.4	1	\$1,065	6	211.7	252.4	242.6	268.1	229.5
Dairyland	DS-5250AM	AM	112	239.8	20.1	1	\$1,074	5	237.5	217.4	228.7	260.2	255.4
ProHarvest	83P66 VT2P	VT2P	113	238.1	22.6	1	\$1,052	11	236.2	245.9	238.3	229.4	240.5
ProHarvest	8360 VT2PRIB	VT2P	113	237.8	21.3	1	\$1,058	8	206.3	221.7	254.9	251.1	255.0
Wyckoff	2679 DGVT2P RIB	VT2PDG	112	237.1	21.9	1	\$1,053	10	228.7	225.2	259.5	231.0	241.3
Great Heart	HT-7360VT2P	VT2P	113	237.0	22.5	1	\$1,048	13	211.6	265.9	237.2	236.3	234.0
NuTech	72D4AM	AM	112	236.5	20.4	1	\$1,058	9	239.5	229.6	244.9	239.6	229.1
Great Heart	HT-7256DGVT2P	VT2PDG	112	235.2	20.9	1	\$1,049	12	202.6	242.0	257.3	237.5	236.6
FS InVision	FS 6225L1 EZR	AA	112	234.8	21.4	1	\$1,046	18	228.6	240.2	253.8	230.6	221.0
NuTech	74C4AM	AM	114	234.3	20.8	1	\$1,047	16	241.5	248.9	248.0	220.9	212.4
Integra	6244 PWE	PCE	112	234.3	20.4	1	\$1,048	14	244.5	212.4	241.8	252.9	219.7
Great Heart	HT-7499TRE	TRE	114	234.2	22.7	1	\$1,036	22	247.7	231.0	244.7	225.8	221.9
NuTech	73A4AM	AM	113	234.1	21.8	1	\$1,040	20	216.0	239.2	270.3	216.3	228.5
FS InVision	FS 6133VDG RIB	VT2PDG	111	233.9	22.1	1	\$1,038	21	222.3	226.3	274.8	237.3	208.9
Dyna-Gro	D53TC23RIB	TRE	113	233.8	20.1	1	\$1,048	15	236.4	228.3	241.8	244.2	218.6
FS InVision	FS 6306T RIB	TRE	113	233.8	20.3	1	\$1,047	17	196.8	228.9	246.8	244.9	251.6
Purple Ribbon	24A12	VT2P	112	233.5	21.2	1	\$1,040	19	241.6	211.3	249.3	229.9	235.6
Great Heart	HT-7317VT2P	VT2P	113	232.5	22.2	1	\$1,031	24	219.0	230.7	260.7	227.7	224.8
Ebberts	6883DGVT2P RIB	VT2PDG	112	232.0	21.5	1	\$1,033	23	201.5	235.5	262.0	240.2	221.2
Wyckoff	2711 VT2P RIB	VT2P	112	231.3	21.6	1	\$1,028	28	187.4	238.3	258.5	241.5	230.6
Golden Harvest	G14B32-DV	DV	114	231.2	22.5	1	\$1,023	29	225.0	223.1	236.5	239.0	232.5
Golden Harvest	G12S75-D	D	112	231.2	21.2	1	\$1,029	26	253.9	211.7	227.1	232.6	230.6
Augusta	A2061-PWE	PCE	111	230.0	20.3	1	\$1,030	25	217.3	224.5	247.2	231.8	229.2
FS InVision	FS 6137PC	PCE	111	229.9	20.5	1	\$1,029	27	225.2	231.1	240.5	226.8	226.1
Dairyland	DS-5177AM	AM	111	227.0	20.2	1	\$1,018	30	222.7	214.2	251.8	223.3	223.2
DeKalb	DKC62-70RIB CK	VT2P	112	218.7	20.7	1	\$976	46	198.1	218.7	215.2	250.5	211.1
Averages =				231.8	21.5		\$1,031		220.7	228.2	246.3	237.1	225.9
LSD (0.10) =				12.0	0.8	ns			17.5	18.0	17.8	26.1	18.4

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

ALL-SEASON TEST 108-116 Day CRM | Top 30 of 48 tested

Results in **BOLD** are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Bloomfield	Crothersville	Francisco	Madisonville	Ratcliff
FS InVision	FS 6627T RIB	TRE	116	259.0	23.0	1	\$1,141	1	267.4	242.1	259.6	252.5	273.3
Channel	218-55TRERIB GC	TRE	118	257.2	24.4	1	\$1,125	2	250.7	257.4	243.4	247.3	287.4
FS InVision	FS 6595V RIB	VT2P	115	253.4	23.5	1	\$1,115	3	243.0	246.1	217.2	282.1	278.8
Pioneer	P1718AML GC	AML	117	249.9	25.1	1	\$1,089	6	237.3	240.7	239.3	264.1	268.0
DeKalb	DKC65-95RIB GC	VT2P	115	246.9	22.5	1	\$1,093	5	246.4	265.7	229.2	247.7	245.6
Channel	214-78DGV2PRIB GC	VT2PDG	114	246.7	21.6	1	\$1,097	4	244.1	247.0	222.8	259.9	259.7
DeKalb	DKC67-94RIB GC	TRE	117	246.0	23.2	1	\$1,084	8	250.1	228.5	237.4	257.4	256.5
Integra	6493 VT2PRIB	VT2P	114	244.7	23.3	1	\$1,077	12	231.3	228.0	239.6	253.3	271.3
Wyckoff	2679 DGV2P RIB	VT2PDG	112	244.6	21.6	1	\$1,087	7	230.9	231.3	235.9	267.7	257.2
AgriGold	A645-16VT2RIB GC	VT2P	115	244.4	23.4	1	\$1,076	13	248.2	242.7	206.0	251.6	273.8
AgriGold	A644-64VT2P GC	VT2P	114	244.1	23.2	1	\$1,076	14	257.9	225.8	218.4	254.4	263.9
Integra	6624 TRE	TRE	116	243.9	22.5	1	\$1,079	10	252.1	239.2	223.4	244.6	260.2
Dyna-Gro	D56TC44RIB	TRE	116	243.7	21.9	1	\$1,080	9	228.8	226.7	224.3	251.8	286.8
Purple Ribbon	23A15	VT2P	115	243.3	24.1	1	\$1,066	20	232.1	244.6	244.0	241.3	254.5
Wyckoff	2711 VT2P RIB	VT2P	112	243.2	23.7	1	\$1,069	17	242.9	247.2	219.2	251.7	254.9
Golden Harvest	G10B61-AA	AA	110	242.8	21.8	1	\$1,077	11	228.1	230.8	230.5	249.9	274.5
FS InVision	FS 6625V RIB	VT2P	116	242.0	22.8	1	\$1,068	18	252.0	225.0	230.9	263.4	238.7
NuTech	74A9AM	AM	114	241.5	23.9	1	\$1,060	22	249.0	258.7	210.4	229.8	259.7
Wyckoff	2632 SS RIB	STX	108	241.5	21.2	1	\$1,076	15	227.2	242.0	230.4	249.9	257.9
NuTech	72D4AM	AM	112	240.7	21.8	1	\$1,069	16	245.7	245.3	229.0	234.7	248.6
Wyckoff	2733 VT2P RIB	VT2P	114	239.8	23.3	1	\$1,056	24	222.6	229.9	238.5	250.0	258.2
Channel	211-11VT2PRIB GC	VT2P	111	239.3	21.5	1	\$1,064	21	244.7	215.4	229.0	260.8	246.9
NuTech	73A4AM	AM	113	239.1	22.9	1	\$1,055	25	213.7	222.5	226.2	250.9	282.4
NuTech	70B4AM	AM	110	239.1	20.9	1	\$1,067	19	230.5	225.0	228.4	247.8	263.6
Augusta	A2264-PWE	PCE	114	239.0	24.0	1	\$1,048	28	226.2	248.4	224.6	229.1	266.5
FS InVision	FS 6432P RIB	STXP	114	238.7	22.4	1	\$1,056	23	257.9	229.8	210.8	241.6	253.6
NuTech	74C4AM	AM	114	238.5	22.6	1	\$1,055	26	205.9	268.4	243.0	226.9	248.3
Wyckoff	2678 VT2P RIB	VT2P	111	237.1	21.5	1	\$1,054	27	233.6	225.8	222.5	245.4	258.3
NK Brand	NK1480-DV	DV	114	236.6	22.6	1	\$1,046	29	217.2	231.0	219.2	238.4	277.4
Integra	6342 TRERIB	TRE	113	234.6	21.4	1	\$1,044	30	225.8	226.6	221.2	244.6	254.6
Averages =				238.6	22.5	1	\$1,055		236.0	234.5	223.3	242.3	256.9
LSD (0.10) =				10.0	0.7	ns			16.5	14.1	16.6	13.5	20.1



SOYBEAN REGIONS: ILSO, INCE



Site Description: ILSO (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
Belleville	John Barttelbort	silt loam	no-till	soybeans	–	May 11	Oct 20	101.2	63.2	56.4	22
Effingham	Klint Tucker	silt loam	conventional	soybeans	–	April 29	Oct 18	120.1	61.4	60.1	6
Flora	Kent Warren	silt loam	no-till	soybeans	57	May 3	Oct 21	101.3	66.4	52.4	9
Nashville	Dan Bartling	silt loam	conventional	soybeans	–	May 2	Oct 21	116.9	49.1	57.1	4
								ILSO	52.7	23	

Site Description: INCE (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
Connersville	Darren Bommer	silt loam	conventional	corn	14	April 24	NR	NR	NR	53.0	2
Greencastle	Issac Hilburn	silt loam	conventional	corn	–	April 25	Oct 23	100.9	70.8	57.4	4
Muncie	Daniel Hiatt	silt loam	conventional	corn	–	April 24	Oct 24	99.1	73.7	–	new site
West Point	Josh Freed	silt loam	conventional	corn	–	April 25	Oct 23	101.7	59.3	–	new site
								INCE	62.1	21	

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2019–2023

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2023	2022	2021	2020	2019	Bu/A	#Years
ILSO	60.1	57.0	59.0	53.8	63.2	52.7	23
INCE	67.9	59.6	61.2	45.8	61.5	62.1	21

Soybean Results: ILSO (See site description on page 9)

ALL-SEASON TEST MATURITY GROUP 3.5-4.5 Top 30 of 70 tested								Results in BOLD are significantly above test average.			
Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Belleville	Effingham	Flora	Nashville
Golden Harvest	GH4093E3	E3	4.0	66.6	12.0	1	\$833	72.4	64.0	80.8	49.3
NK Brand	NK44-Q5E3S	E3,ST	4.4	65.7	12.1	4	\$821	71.6	66.2	74.6	50.4
Golden Harvest	GH4433E3S	E3,ST	4.4	65.2	12.2	2	\$815	75.7	67.7	64.3	53.0
Pioneer	P46A09E GC	E3	4.6	65.1	12.2	1	\$813	66.1	71.2	71.8	51.1
AgriGold	G3804XF	RXF,ST	3.8	65.0	12.5	23	\$812	64.9	59.3	75.7	60.0
NK Brand	NK42-A6E3S	E3,ST	4.2	64.7	12.4	1	\$809	74.5	63.3	70.1	50.9
NK Brand	NK39-J2E3 U	E3	3.9	64.7	12.3	1	\$808	68.9	64.7	74.5	50.6
NuTech	42N05E	E3	4.2	64.6	12.1	1	\$808	67.0	63.6	74.1	53.7
AgriGold	G4430XF	RXF,ST	4.4	64.2	12.3	1	\$803	63.8	70.5	75.2	47.5
Golden Harvest	GH4214E3S	E3,ST	4.2	63.9	12.2	1	\$798	70.7	60.7	63.7	60.3
Stine	38EG32 U	E3	3.8	63.2	12.0	1	\$790	67.9	64.7	69.3	50.8
Golden Harvest	GH4222XF	RXF	4.2	63.1	12.2	1	\$789	58.5	63.8	73.3	56.9
Pioneer	P42A84E U	E3	4.2	62.8	12.5	1	\$785	62.4	66.5	75.1	47.3
Stine	40FD29 U	RXF	4.0	62.8	12.2	2	\$785	68.4	58.2	64.5	60.2
AgVenture	AV 45Y8E	E3	4.5	62.5	12.3	1	\$782	64.3	58.8	73.6	53.5
Stone	2XF3954-SR	RXF,ST	3.9	62.5	12.2	2	\$781	58.8	62.3	74.2	54.6
Asgrow	AG39XF3 U	RXF	3.9	62.4	12.2	2	\$780	66.9	67.5	65.1	50.0
Stone	2XF4533-SR	RXF,ST	4.5	62.3	12.5	2	\$779	68.2	64.3	67.4	49.3
Dyna-Gro	S45ES10	E3,ST	4.5	62.2	12.2	2	\$778	62.0	59.6	72.5	54.7
AgriGold	G4393E3	E3,ST	4.3	61.9	12.2	1	\$774	68.3	62.6	69.3	47.6
Channel	4023RXF/SR GC	RXF,ST	4.0	61.9	12.2	4	\$774	63.0	60.8	73.2	50.5
Burrus	3966E	E3	3.9	61.6	12.2	1	\$771	60.9	68.1	66.7	50.9
AgVenture	AV 38A1E	E3	3.8	61.6	12.0	1	\$770	64.5	66.5	65.1	50.4
Xitavo	XO 3803E	E3,ST	3.8	61.1	12.4	2	\$763	64.6	60.1	68.8	50.8
Xitavo	XO 3922E	E3	3.9	61.0	12.1	1	\$763	60.8	70.3	61.9	51.0
Xitavo	XO 4522E	E3	4.5	60.9	12.3	2	\$762	63.7	66.5	60.4	53.2
Stine	37FD02 U	RXF	3.7	60.9	12.2	2	\$762	62.6	60.9	69.4	50.8
Asgrow	AG43XF2 GC	RXF	4.3	60.7	12.4	1	\$760	61.1	60.4	70.8	50.7
Channel	3823RXF GC	RXF	3.8	60.7	12.4	2	\$759	66.3	60.8	63.3	52.4
FS HiSOY	HS 40E30	E3	4.0	60.6	12.0	3	\$759	60.1	66.2	66.2	50.2
Averages =				60.0	12.2	3	\$750	63.1	61.5	66.6	48.9
LSD (0.10) =				4.1	0.2	6.5		6.6	6.1	7.9	6.3

Soybean Results: INCE (See site description on page 9)

ALL-SEASON TEST MATURITY GROUP 2.8-3.8 Top 30 of 70 tested								Results in BOLD are significantly above test average.			
Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Connersville*	Greencastle	Muncie	West Point
Dyna-Gro	S33EN42	E3	3.3	74.8	11.7	1	\$935	—	82.4	78.0	64.1
Stine	38EG32 U	E3	3.8	74.4	11.7	1	\$930	—	77.9	77.6	67.6
Xitavo	XO 3224E	E3	3.2	74.1	12.0	1	\$926	—	75.5	77.3	69.5
FS HiSOY	HS 32F10	RXF	3.2	73.6	11.8	1	\$919	—	77.8	78.9	63.9
Dairyland	DSR-3499E	E3	3.4	73.2	11.7	1	\$915	—	68.7	84.4	66.5
Golden Harvest	GH3774E3	E3	3.7	73.0	11.8	1	\$913	—	76.2	91.3	51.7
Apex	AE3131S	E3,ST	3.1	73.0	11.8	1	\$913	—	78.7	77.6	62.8
Xitavo	XO 3014E	E3,ST	3.0	72.9	11.6	1	\$912	—	78.2	80.6	60.0
Dairyland	DSR-2902E	E3	2.9	72.9	11.7	1	\$911	—	71.6	85.5	61.5
Ebberts	E3880 E3	E3	3.7	72.5	11.7	1	\$906	—	73.3	78.3	65.8
FS HiSOY	HS 33E20	E3,ST	3.3	72.4	11.5	1	\$905	—	71.0	82.0	64.1
Dyna-Gro	S35XF44	RXF	3.5	72.0	11.7	1	\$899	—	79.1	75.5	61.2
Apex	AE3541	E3	3.5	71.5	11.8	1	\$894	—	74.7	76.2	63.7
Apex	AE3340	E3	3.3	71.5	11.7	1	\$894	—	78.3	74.2	62.0
Martin	M362-E3	E3,ST	3.6	71.2	11.6	1	\$891	—	69.1	81.6	63.0
Xitavo	XO 3803E	E3,ST	3.8	71.0	11.7	1	\$887	—	75.8	78.3	58.8
Channel	3322RXF GC	RXF	3.3	70.9	11.6	1	\$887	—	76.3	78.1	58.4
FS HiSOY	HS 38E20	E3,ST	3.8	70.9	12.0	1	\$886	—	73.4	78.8	60.4
Martin	M302-E3	E3,ST	3.0	70.5	11.6	1	\$882	—	79.8	73.2	58.6
Ebberts	E3580 E3	E3	3.4	70.4	11.7	1	\$880	—	72.8	78.9	59.6
Dyna-Gro	S37ES52	E3,ST	3.7	70.4	11.5	1	\$879	—	65.8	80.3	65.0
NK Brand	NK37-C1E3	E3	3.7	70.1	11.8	1	\$877	—	70.0	79.7	60.7
Dyna-Gro	S37XF33	RXF	3.7	70.1	11.9	1	\$876	—	76.6	79.4	54.3
FS HiSOY	HS 31E20	E3,ST	3.1	70.1	11.9	1	\$875	—	76.3	73.7	60.1
Dairyland	DSR-3740E	E3	3.7	70.0	11.7	1	\$875	—	72.2	80.7	57.2
Asgrow	AG33XF3 U	RXF	3.3	69.8	11.7	1	\$873	—	73.2	73.8	62.6
NK Brand	NK33-W2E3S U	E3,ST	3.3	69.8	11.9	1	\$873	—	74.7	75.1	59.6
Golden Harvest	GH3693E3S	E3,ST	3.6	69.6	11.5	1	\$870	—	73.4	73.4	62.0
Ebberts	E3760 E3	E3	3.6	69.4	11.2	1	\$868	—	72.3	71.0	65.0
Dyna-Gro	S31EN91	E3	3.1	69.4	11.8	1	\$868	—	65.6	78.9	63.8
Averages =				67.9	11.7	1	\$849		70.9	73.6	59.2
LSD (0.10) =				4.9	0.2	ns			6.9	7.5	6.4

*Connersville—herbicide damage to RFX varieties.

PRODUCTS TESTED

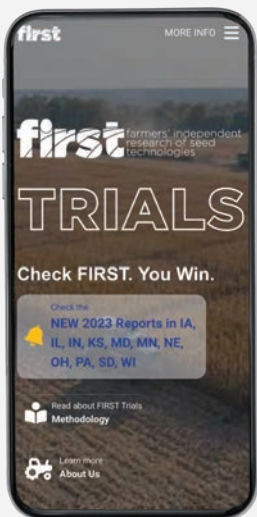


For the complete list of products, visit www.firstseedtests.com/archive/national-summary-reports/2023-program-guide/

THANK YOU!

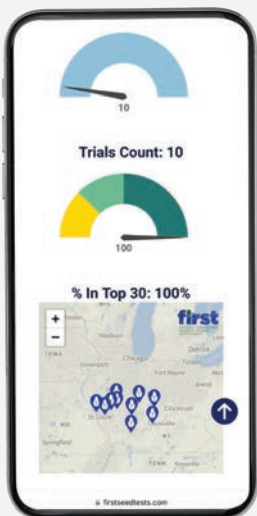
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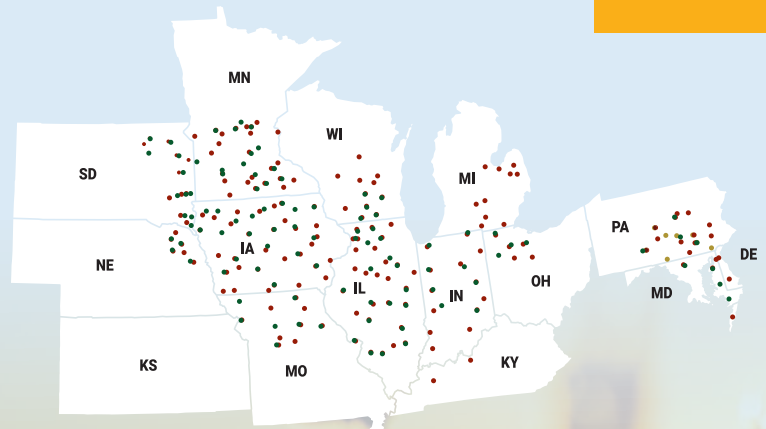
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