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# 2022

# Performance Summary

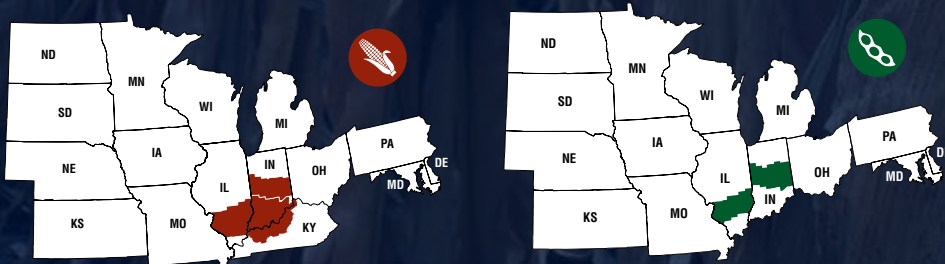
## Southern Illinois, Indiana, & Kentucky



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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](http://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.

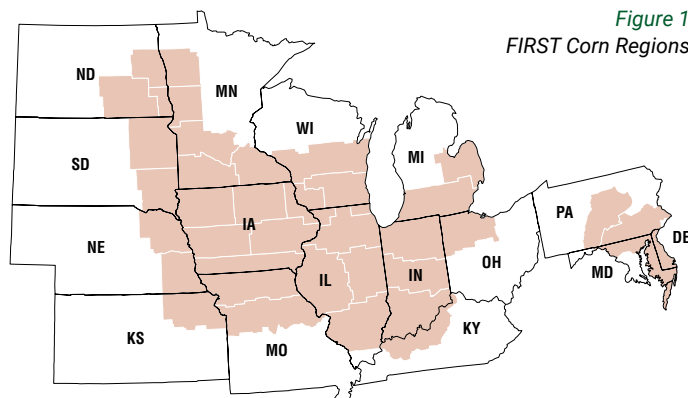


Figure 1  
FIRST Corn Regions

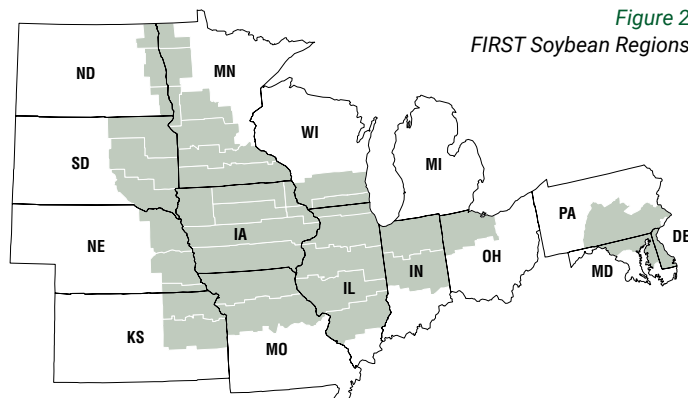


Figure 2  
FIRST Soybean Regions

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.

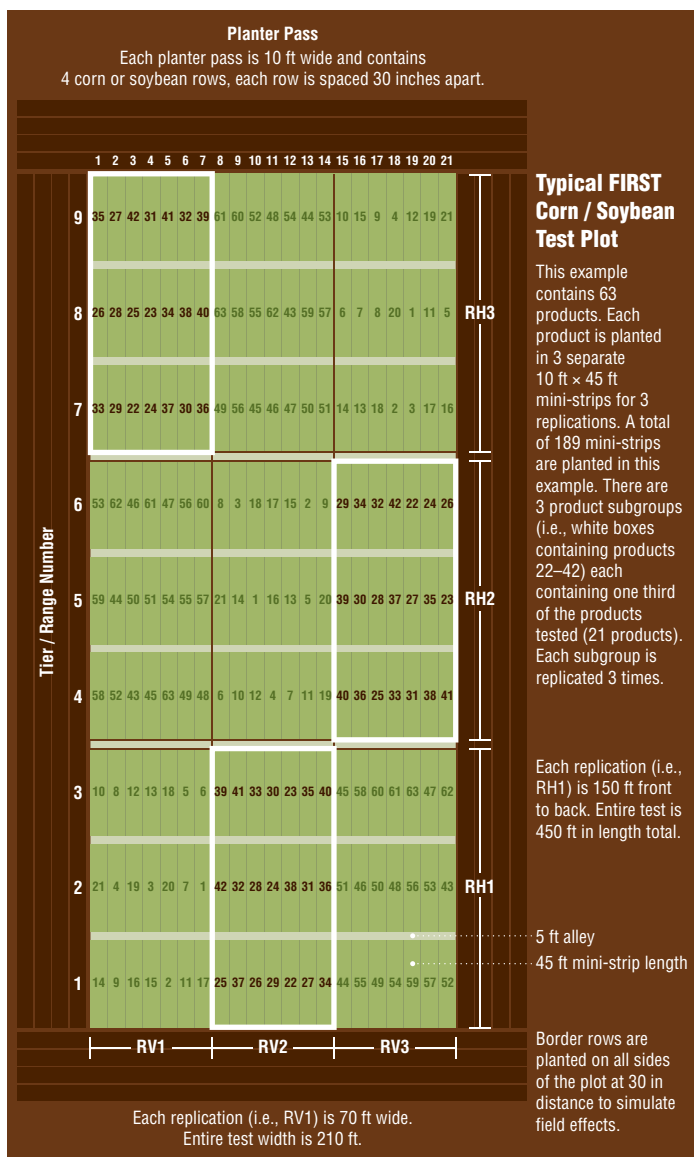
Products are replicated three times minimum per test and grouped in sub-blocks arranged in replication blocks from front to back and side to

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](http://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](http://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 Lake	Ozark	Plover	Ripon	Tremont	A	B	C	D	E
														1	2	3	4	5
DAIRYLAND	DS-38100	QR.B	98	<b>230.2</b>	18.3	1	\$784	4	<b>264.6</b>	<b>238.8</b>	<b>165.2</b>	<b>216.1</b>	<b>274.5</b>					
FEDERAL	4880 VT2PRB	VT2PB	98	<b>229.4</b>	17.4	1	\$784	4	<b>261.3</b>	<b>228.1</b>	<b>180.0</b>	<b>245.8</b>	<b>231.8</b>					
HEFTY	H432VT2PRB	VT2PB	93	<b>229.2</b>	17.0	1	\$788	2	<b>243.5</b>	<b>236.0</b>	<b>201.3</b>	<b>220.9</b>	<b>244.1</b>					
DAIRYLAND	DS-3550AM	AM.B	95	<b>227.8</b>	17.4	1	\$781	7	<b>259.3</b>	<b>242.4</b>	<b>179.5</b>	<b>223.0</b>	<b>235.0</b>					
JUNG	470R429	VT2PB	97	<b>227.7</b>	16.9	1	\$782	5	<b>269.1</b>	<b>232.1</b>	<b>146.2</b>	<b>222.5</b>	<b>248.5</b>					
NORTHSTAR	NS-98-513 STXRIB	STX.B	98	<b>227.2</b>	16.7	2	\$782	6	<b>250.4</b>	<b>254.9</b>	<b>174.4</b>	<b>213.6</b>	<b>242.6</b>					
THUNDER	T6098 VT2P	VT2PB	98	<b>225.5</b>	17.1	1	\$775	8	<b>251.0</b>	<b>232.9</b>	<b>164.4</b>	<b>234.4</b>	<b>244.6</b>					
PIONEER	P9690 GC	QR.B	96	<b>224.3</b>	17.0	1	\$771	10	<b>257.9</b>	<b>235.5</b>	<b>176.7</b>	<b>222.7</b>	<b>234.0</b>					
THUNDER	T6996 VT2P	VT2PB	96	<b>223.9</b>	16.7	1	\$772	9	<b>248.3</b>	<b>238.2</b>	<b>153.9</b>	<b>226.0</b>	<b>253.3</b>					
HEFTY	H4542VT2P	VT2P	95	<b>223.1</b>	16.1	1	\$771	11	<b>257.8</b>	<b>238.4</b>	<b>155.4</b>	<b>215.3</b>	<b>248.3</b>					
LATHAM	LH-4657 VT2P RIB	VT2PB	96	<b>222.6</b>	16.8	1	\$767	12	<b>264.9</b>	<b>236.2</b>	<b>153.5</b>	<b>222.5</b>	<b>236.1</b>					
HEFTY	H4612VT2P	VT2PB	96	<b>222.3</b>	16.6	1	\$766	13	<b>252.9</b>	<b>245.9</b>	<b>150.5</b>	<b>235.9</b>	<b>228.0</b>					
INTEGRA	4601 VT2P	VT2P	96	<b>222.2</b>	16.8	2	\$765	14	<b>244.1</b>	<b>231.6</b>	<b>152.8</b>	<b>234.1</b>	<b>248.2</b>					

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	Arlington	Oregon	Pomona	Warrenton	A	B	C	D
													1	2	3	4
CREDENZ	CZ-2121 GTLL GC	LLGT27	2.1	<b>68.8</b>	11.1	6	\$619	<b>72.8</b>	<b>61.8</b>	<b>73.9</b>	<b>66.8</b>	<b>66.8</b>				
FS WISDY	HS-2488B	RRX	2.27	<b>67.6</b>	10.8	7	\$509	<b>68.1</b>	<b>70.5</b>	<b>61.1</b>	<b>64.8</b>	<b>64.8</b>				
GENESIS	G2190GL	LLGT27	2.1	<b>67.5</b>	10.9	8	\$607	<b>73.0</b>	<b>61.7</b>	<b>73.7</b>	<b>61.6</b>	<b>61.6</b>				
GOLDEN HARVEST	GH2230X	RRX	2.2	<b>66.8</b>	11.0	6	\$602	<b>64.7</b>	<b>66.9</b>	<b>70.4</b>	<b>65.3</b>	<b>65.3</b>				
TITAN PRO	T-20E495	E3	2.2	<b>66.7</b>	11.3	8	\$500	<b>65.3</b>	<b>62.4</b>	<b>72.5</b>	<b>66.5</b>	<b>66.5</b>				
PIONEER	P23A15X U	RRX	2.3	<b>66.6</b>	11.0	8	\$600	<b>67.9</b>	<b>63.4</b>	<b>65.7</b>	<b>69.5</b>	<b>69.5</b>				
CREDENZ	CZ-2040 GTLL GC	LLGT27	2.0	<b>66.4</b>	10.8	6	\$598	<b>71.7</b>	<b>65.8</b>	<b>69.5</b>	<b>58.7</b>	<b>58.7</b>				
GENESIS	G235FE	E3	2.5	<b>66.4</b>	11.1	8	\$598	<b>70.2</b>	<b>62.9</b>	<b>68.9</b>	<b>63.7</b>	<b>63.7</b>				
LATHAM	L-2549 R2X	RRX	2.5	<b>66.1</b>	10.8	7	\$595	<b>70.6</b>	<b>64.9</b>	<b>67.3</b>	<b>61.5</b>	<b>61.5</b>				
LATHAM	L-2295 R2X	RRX	2.2	<b>65.9</b>	10.6	9	\$594	<b>69.2</b>	<b>62.9</b>	<b>70.4</b>	<b>61.2</b>	<b>61.2</b>				
GENESIS	G235DE	E3	2.3	<b>65.8</b>	11.1	8	\$592	<b>64.0</b>	<b>64.2</b>	<b>67.9</b>	<b>67.1</b>	<b>67.1</b>				
DAIRYLAND	DSR-2590E	E3	2.5	<b>65.8</b>	11.6	12	\$592	<b>62.4</b>	<b>68.2</b>	<b>69.4</b>	<b>63.1</b>	<b>63.1</b>				
ASROW	AS20W3 U	RRX	2.0	<b>65.7</b>	10.9	12	\$591	<b>67.6</b>	<b>62.0</b>	<b>67.0</b>	<b>66.2</b>	<b>66.2</b>				

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](http://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

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

## Corn Seed Technology Key

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

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

## Soybean Seed Technology Key

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

## Soybean Cyst Nematode (SCN) Resistance Rating

CODE	SOYBEAN CYST NEMATODE DESCRIPTION
<b>NA</b>	information is not available
<b>S</b>	susceptible
<b>MR</b>	moderate resistance
<b>R</b>	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: 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	180	31-May	24-Oct	32.5	228.6	197.0	20
Effingham	Klint Tucker	silt loam	conventional	soybeans	180	10-May	8-Oct	33.2	248.7	253.3	4
Flora	Kent Warren	silt loam	conventional	soybeans	160	12-May	23-Sep	34.8	234.4	156.2	23
Nashville	Dan Bartling	silt loam	conventional	soybeans	225	13-May	7-Oct	33.5	218.7	228.4	2
Salem	Tom Beyers	silt loam	conventional	soybeans	200	17-May	5-Oct	31.6	216.1	143.6	21
								<b>ILSO</b>	<b>165.1</b>	<b>25</b>	

## 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	200	31-May	10-Nov	35.6	223.7	208.5	6
Connersville	Darren Bommer	silt loam	conventional	soybeans	224	2-May	29-Sep	33.0	196.6	210.1	2
Greensburg	Gordon & Jeff Smiley	silt loam	strip till	soybeans	212	2-May	28-Sep	33.8	212.4	202.8	21
Muncie	Daniel Hiatt	silt loam	no-till	soybeans, rye cover crop	165	23-May	2-Nov	34.8	200.7	232.8	1
West Point	Josh Freed	sandy loam	conventional	soybeans	150	9-May	4-Oct	–	rejected	–	new site
								<b>INCE</b>	<b>198.4</b>	<b>21</b>	

## 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	166	11-May	27-Sep	32.8	219.4	–	new site
Crothersville	Scott Teipen	silt loam	minimum	soybeans	200	6-Jun	3-Nov	36.0	219.3	245.1	1
Francisco	Josh Miley	silt loam	conventional	soybeans	209	11-May	26-Sep	31.1	243.7	223.5	1
Madisonville	Allen LeGrand	silt loam	conventional	soybeans	245	29-Apr	22-Sep	34.0	223.7	268.1	1
Radcliff	Billy & Jerry Sipes	silt loam	no-till	soybeans	180	21-May	27-Oct	31.1	233.8	263.9	1
								<b>INCE</b>	<b>188.0</b>	<b>17</b>	

## 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
<b>ILSO</b>	229.4	253.9	184.1	227.3	226.6	165.1	25
<b>INCE</b>	208.1	241.6	195.4	210.0	247.3	198.4	21
<b>INSO</b>	228.6	237.5	–	–	184.3	188.0	17

# Corn Results: ILSO (See site description on page 5)

EARLY-SEASON TEST   107-112 Day CRM   Top 30 of 48 tested									Results in BOLD are significantly above test average.				
Company/ Brand	Product/ Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Belleville	Effingham	Flora	Nashville	Salem
Axis	63M73	VT2P	112	<b>242.1</b>	18.4	1	\$1,534	1	237.4	<b>281.1</b>	234.8	226.0	<b>231.2</b>
DeKalb	DKC59-82RIB GC	VT2P	109	<b>240.4</b>	18.7	1	\$1,522	2	238.0	261.1	244.9	230.1	<b>227.9</b>
DeKalb	DKC62-70RIB GC	VT2P	112	<b>238.2</b>	18.7	1	\$1,506	3	217.6	<b>270.8</b>	236.1	<b>236.3</b>	<b>230.3</b>
Gateway	1913TRE GC	TRE	113	235.7	18.3	1	\$1,495	4	232.9	248.9	246.7	<b>231.5</b>	218.5
Integra	6061 TRERIB	TRE	110	235.6	18.4	1	\$1,493	5	228.4	255.6	245.0	225.2	223.7
Stone	1132TRE	TRE	111	235.4	18.5	1	\$1,490	6	218.2	266.7	<b>247.8</b>	221.0	223.1
AgVenture	AV9412AM	AM	112	235.3	18.5	1	\$1,490	7	223.6	266.7	234.4	228.7	223.3
Axis	63H27	VT2P	112	235.2	19.6	1	\$1,483	11	236.5	251.8	242.4	229.0	216.4
Stone	DG5942RIB	VT2PDG	109	234.4	18.1	1	\$1,489	8	231.4	242.9	246.4	221.6	<b>229.6</b>
FS InVision	FS 6025X RIB	STX	110	234.1	18.6	1	\$1,484	10	<b>238.8</b>	<b>274.5</b>	234.7	213.0	209.4
Axis	62V29	VT2P	112	234.0	18.7	1	\$1,483	12	<b>241.9</b>	248.7	242.7	226.5	210.2
Integra	5802 VT2PRIB	VT2P	108	233.5	17.9	1	\$1,484	9	230.6	262.3	239.8	217.3	217.7
Axis	61N27	VT2P	111	233.5	18.8	2	\$1,477	15	230.5	<b>275.6</b>	229.7	226.5	205.3
Channel	211-11VT2PRIB GC	VT2P	111	233.2	18.7	1	\$1,477	14	228.2	260.9	246.9	209.4	220.8
FS InVision	FS 6017V RIB	VT2P	110	232.6	18.0	1	\$1,478	13	227.1	267.0	236.6	220.9	211.6
Wyffels	W7208RIB	STX	112	232.5	18.7	1	\$1,473	16	233.1	260.9	240.5	213.2	214.8
DeKalb	DKC62-53RIB GC	VT2P	112	231.7	18.7	1	\$1,467	18	233.5	243.9	229.2	<b>232.0</b>	219.8
Channel	210-46DGV2PRIB GC	VT2PDG	110	231.3	18.0	1	\$1,470	17	233.5	262.8	228.1	213.5	218.7
Axis	62H23 GC	VT2P	112	231.3	18.5	1	\$1,466	19	228.4	257.2	239.6	207.4	223.8
Wyffels	W7416RIB	VT2P	112	231.0	19.0	1	\$1,462	22	232.9	248.3	<b>253.7</b>	211.1	208.9
NuTech	72D4AM	AM	112	230.8	18.6	1	\$1,462	23	227.4	257.8	227.0	217.1	<b>224.9</b>
Wyffels	W6935	TRE	111	230.7	18.2	1	\$1,465	20	234.4	261.7	236.4	208.6	212.3
NuTech	70B4AM	AM	110	230.6	18.5	1	\$1,461	24	225.0	242.1	240.5	<b>233.1</b>	212.5
Pioneer	P1136AM GC	AM	111	230.2	18.3	1	\$1,461	25	226.4	251.4	<b>253.9</b>	215.4	203.9
NuTech	68A7AM	AM	108	228.8	17.4	1	\$1,457	26	216.4	254.0	234.3	221.4	217.9
AgVenture	AV6010AM	AM	110	228.7	18.6	1	\$1,449	27	222.6	237.0	243.5	<b>236.2</b>	204.1
Pioneer	P1222AM GC	AM	112	228.1	18.1	1	\$1,448	29	217.0	249.3	239.1	226.9	208.3
NuTech	68A9AM	AM	108	227.7	17.9	1	\$1,448	28	233.6	248.5	229.6	204.3	222.6
Gateway	2712VT2PRO GC	VT2P	112	227.4	18.3	3	\$1,442	31	212.6	256.8	234.0	216.5	217.0
Wyffels	W6826RIB GC	VT2P	111	227.3	18.2	1	\$1,442	30	221.3	240.8	235.7	219.4	219.3
DeKalb	DKC63-57RIB CK	VT2P	113	230.4	18.3	1	\$1,463	21	235.5	238.4	235.0	227.8	215.5
Averages =				229.6	18.5	1	\$1,455		225.4	252.8	237.0	218.7	213.4
LSD (0.10) =				7.1	0.4	0.8			12.6	14.6	10.5	12.3	11.2
FULL-SEASON TEST   113-117 Day CRM   Top 30 of 48 tested									Results in BOLD are significantly above test average.				
Axis	65V75 GC	VT2P	115	<b>242.5</b>	21.2	2	\$1,516	1	<b>247.9</b>	<b>286.9</b>	228.0	<b>235.9</b>	213.9
Stone	6542RIB	VT2P	115	<b>241.2</b>	20.8	1	\$1,511	2	228.9	257.6	<b>246.4</b>	<b>243.6</b>	229.5
LG Seeds	LG66C44VT2RIB	VT2P	116	<b>239.6</b>	21.1	1	\$1,501	4	<b>243.6</b>	246.5	<b>244.8</b>	<b>241.2</b>	221.9
Integra	6493 VT2P	VT2P	114	<b>239.3</b>	20.6	1	\$1,504	3	<b>250.2</b>	227.0	<b>247.6</b>	230.6	<b>241.3</b>
Gateway	2715VT2PRO	VT2P	115	<b>238.1</b>	20.8	1	\$1,493	5	235.5	252.7	<b>249.4</b>	227.1	226.0
Wyffels	W7876RIB	VT2P	114	<b>238.1</b>	20.9	1	\$1,492	7	241.6	251.1	238.1	<b>237.0</b>	222.6
Gateway	2716VT2PRO	VT2P	116	<b>237.6</b>	21.0	1	\$1,486	8	229.0	<b>277.0</b>	224.6	218.7	<b>238.7</b>
Burrus	7F33 VT2P	VT2P	114	<b>237.4</b>	20.3	1	\$1,493	6	<b>249.0</b>	255.0	241.5	228.5	212.9
Dyna-Gro	D55VC80RIB	VT2P	115	233.9	21.4	1	\$1,462	12	228.5	249.4	239.3	223.9	228.7
DeKalb	DKC65-95RIB GC	VT2P	115	233.6	21.2	1	\$1,462	13	236.6	248.0	238.9	219.6	225.3
Integra	6720 VT2PRIB	VT2P	117	233.1	21.5	1	\$1,455	14	230.1	<b>271.1</b>	228.3	222.9	213.2
FS InVision	FS 6625V RIB	VT2P	116	233.1	20.5	1	\$1,464	10	237.5	249.2	235.8	220.8	222.0
FS InVision	FS 6306T RIB	TRE	113	232.0	19.6	1	\$1,463	11	235.6	257.6	236.6	214.2	216.1
Wyffels	W7956RIB GC	VT2P	114	230.9	21.3	1	\$1,445	17	240.7	253.6	239.5	204.7	215.9
Stone	1403TRE	TRE	114	230.4	20.7	2	\$1,445	18	234.4	250.4	223.5	226.7	217.1
NuTech	74C4AM	AM	114	229.9	20.4	1	\$1,446	16	242.1	240.7	228.4	212.2	226.0
AgVenture	AV4313AM	AM	113	229.8	20.1	1	\$1,447	15	<b>245.0</b>	255.7	221.8	216.8	210.0
Great Heart	HT-7499TRE	TRE	114	229.7	20.7	1	\$1,440	20	228.6	237.0	227.9	225.6	229.3
Wyffels	W8306	VT2P	115	229.5	20.6	2	\$1,441	19	237.4	245.6	234.7	215.6	214.1
FS InVision	FS 6627T RIB	TRE	116	228.7	20.8	3	\$1,433	24	212.5	254.2	<b>247.0</b>	213.7	216.0
ProHarvest	84P78 TRERIB	TRE	114	228.6	21.1	1	\$1,431	25	233.3	254.4	233.5	214.3	207.8
Renk	RK958VT2P	VT2P	115	228.6	20.8	1	\$1,434	22	233.8	241.7	237.6	227.7	202.0
Wyffels	W7945	TRE	114	228.4	21.2	1	\$1,430	28	235.4	239.0	233.7	215.4	218.3
Integra	6410 VT2PRIB	VT2P	114	228.2	20.2	3	\$1,434	23	218.6	239.2	238.2	222.5	222.5
Great Heart	HT-7541TRE	TRE	115	228.1	21.2	1	\$1,430	30	<b>243.4</b>	213.6	236.7	221.7	225.1
Burrus	POWER PLUS 6W81AM	AM	113	228.0	19.9	1	\$1,438	21	<b>244.4</b>	234.5	233.1	213.7	214.3
ProHarvest	83P33 DGV2PRIB	VT2PDG	113	227.9	20.4	1	\$1,429	31	216.0	250.9	227.6	218.0	226.9
LG Seeds	LG63C82DGV2PRO	VT2PDG	113	227.1	20.0	1	\$1,430	27	228.7	245.8	234.1	209.7	217.4
Integra	6342 TRERIB	TRE	113	227.0	19.8	1	\$1,430	29	232.8	238.8	218.2	225.0	220.2
NuTech	73A6Q	QR	113	226.9	19.9	1	\$1,431	26	239.4	241.5	233.1	210.1	210.5
DeKalb	DKC63-57RIB CK	VT2P	113	233.2	19.9	1	\$1,469	9	<b>245.3</b>	246.4	233.7	215.9	224.9
Averages =				228.9	20.8	1	\$1,436		231.8	244.6	231.9	218.2	218.4
LSD (0.10) =				7.7	0.5	2.6			10.9	15.0	10.3	12.9	12.5

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

**EARLY-SEASON TEST | 105–110 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	Results in <b>BOLD</b> are significantly above test average.				
									Brazil	Connersville	Greensburg	Muncie	West Point*
Dairyland	DS-5095AM	AM	110	<b>226.0</b>	20.0	1	\$1,468	1	235.9	<b>224.6</b>	<b>234.8</b>	208.9	194.4
Integra	5802 VT2PRIB	VT2P	108	<b>220.4</b>	19.5	1	\$1,434	2	233.4	201.1	<b>237.1</b>	210.2	195.3
Pioneer	P1136AM GC	AM	111	<b>220.2</b>	20.3	1	\$1,427	4	234.5	201.4	<b>242.5</b>	202.4	181.1
FS InVision	FS 6025X RIB	STX	110	<b>219.0</b>	20.0	1	\$1,423	5	230.4	<b>228.3</b>	217.9	199.5	171.8
NuTech	70B4AM	AM	110	217.7	20.2	1	\$1,412	6	<b>241.3</b>	201.6	<b>227.7</b>	200.2	199.6
Pioneer	P1077AM GC	AM	110	215.8	19.7	1	\$1,403	7	219.3	214.2	<b>226.0</b>	203.7	174.3
Augusta	A1359 VT2P	VT2P	108	215.5	19.6	1	\$1,403	8	224.4	213.6	208.5	<b>215.8</b>	176.2
DeKalb	DKC59-82RIB GC	VT2P	109	215.4	19.4	1	\$1,403	9	<b>247.8</b>	198.3	<b>227.8</b>	187.8	158.5
Dyna-Gro	D50VC09RIB	VT2P	110	215.1	19.6	1	\$1,400	11	226.6	212.7	208.4	212.7	174.8
Golden Harvest	G10L16-DV	DV	110	214.9	19.0	1	\$1,402	10	<b>237.7</b>	207.4	<b>230.0</b>	184.5	156.0
NK Brand	NK1082-DV	DV	110	214.8	19.6	1	\$1,397	12	234.2	203.6	215.4	206.0	171.7
Purple Ribbon	23A08	VT2P	108	214.5	20.0	1	\$1,394	14	227.4	<b>217.4</b>	213.8	199.3	151.4
Dyna-Gro	D49VC53	VT2P	109	214.2	20.1	1	\$1,391	15	233.0	197.6	206.4	<b>220.0</b>	175.9
Ebberts	7209TR RIB	TRE	108	213.9	18.8	1	\$1,396	13	226.8	205.0	214.5	209.2	193.4
Augusta	A1060-3330A-EZ	VZ	110	213.5	20.1	1	\$1,386	16	<b>241.0</b>	194.5	210.0	208.5	170.3
Wyckoff	2583 TRE RIB	TRE	108	212.4	19.0	1	\$1,385	17	223.0	198.3	220.7	207.6	185.9
Dairyland	DS-4510Q	QR	105	211.1	18.7	1	\$1,380	18	228.5	206.7	220.0	189.2	182.2
FS InVision	FS 6017V RIB	VT2P	110	210.9	19.2	1	\$1,373	19	<b>237.9</b>	174.7	224.5	206.4	<b>203.6</b>
Great Heart	HT-7044VT2P	VT2P	110	210.8	19.6	1	\$1,370	20	223.7	184.3	215.8	<b>219.6</b>	171.3
Purple Ribbon	23A09	VT2P	109	209.4	19.0	1	\$1,366	21	231.6	188.1	210.5	207.2	<b>218.7</b>
Wyckoff	2634 VT2P RIB	VT2P	110	208.5	19.6	1	\$1,356	22	201.4	211.8	212.2	208.7	156.8
Wyckoff	2584 VT2P RIB	VT2P	108	208.1	19.4	1	\$1,354	23	211.5	193.2	223.3	204.3	199.2
Ebberts	6220VT2P RIB	VT2P	110	207.9	19.9	1	\$1,351	24	223.3	197.6	206.3	204.6	168.3
Great Heart	HT-6948VT2P	VT2P	109	207.7	19.7	1	\$1,351	25	218.8	199.5	216.0	196.7	199.4
NuTech	70F6Q	QR	110	207.1	20.3	1	\$1,343	29	218.3	210.6	207.5	191.9	175.8
NuTech	68A7AM	AM	108	206.7	18.7	1	\$1,349	26	222.3	184.7	217.1	202.9	193.7
Dairyland	DS-4878AM	AM	108	206.4	19.6	1	\$1,344	28	227.1	208.0	208.6	181.9	158.7
Integra	5719 VT2PRIB	VT2P	107	206.1	18.5	1	\$1,347	27	212.8	195.7	214.6	201.4	170.5
Dairyland	DS-4917AM	AM	109	205.9	19.3	1	\$1,342	30	227.8	203.2	207.6	185.1	147.9
Ebberts	6138VT2P RIB	VT2P	108	205.6	19.1	1	\$1,340	31	222.0	187.8	210.1	202.4	181.2
DeKalb	DKC63-57RIB CK	VT2P	113	<b>220.2</b>	19.7	1	\$1,433	3	<b>242.7</b>	<b>223.4</b>	199.9	<b>214.8</b>	161.4
Averages =				208.5	19.4	1	\$1,358		224.0	197.3	212.9	199.8	173.7
LSD (0.10) =				9.6	0.7	ns			12.3	19.6	12.2	13.6	29.3

**FULL-SEASON TEST | 111–114 Day CRM | Top 30 of 48 tested** Results in **BOLD** are significantly above test average.

Dairyland	DS-5279Q	QR	112	<b>224.9</b>	20.6	1	\$1,458	1	<b>243.5</b>	<b>243.3</b>	220.8	191.9	128.0
Wyckoff	2733 VT2P RIB	VT2P	114	<b>224.8</b>	22.1	1	\$1,446	2	<b>236.1</b>	<b>226.6</b>	216.9	<b>219.5</b>	128.0
Wyckoff	2711 VT2P RIB	VT2P	112	<b>220.6</b>	21.9	1	\$1,420	5	228.6	210.1	224.2	<b>219.5</b>	133.5
Ebberts	6444VT2P RIB	VT2P	114	<b>220.5</b>	21.2	1	\$1,423	4	<b>236.8</b>	204.7	<b>224.7</b>	<b>215.6</b>	106.2
Ebberts	7722TR RIB	TRE	112	<b>220.2</b>	20.9	1	\$1,425	3	233.7	216.0	211.8	<b>219.4</b>	124.2
ProHarvest	8360 VT2PRIB	VT2P	113	216.9	21.8	1	\$1,398	6	<b>244.4</b>	205.5	215.4	202.3	118.0
Augusta	A4463 VT2P	VT2P	113	214.9	20.2	1	\$1,393	7	224.4	198.3	224.6	212.3	113.9
Dairyland	DS-5383AM	AM	113	214.2	21.2	1	\$1,384	8	<b>240.0</b>	210.7	208.6	197.5	78.9
FS InVision	FS 6306T RIB	TRE	113	214.0	21.1	1	\$1,381	9	232.4	188.3	221.4	<b>213.7</b>	119.4
DeKalb	DKC64-65RIB GC	VT2P	114	213.5	21.0	1	\$1,380	10	213.9	212.1	216.9	211.0	123.3
Ebberts	6883DGV2P RIB	VT2PDG	112	212.6	20.6	1	\$1,377	11	224.1	207.1	213.9	205.4	112.5
Dyna-Gro	D53SS13RIB	STX	113	212.2	21.5	1	\$1,368	13	217.0	200.7	216.4	<b>214.8</b>	<b>140.7</b>
ProHarvest	83P33 DGV2PRIB	VT2PDG	113	210.5	21.2	1	\$1,360	15	218.9	205.0	204.7	<b>213.6</b>	108.0
Wyckoff	2678 VT2P RIB	VT2P	111	210.0	20.4	1	\$1,361	14	227.6	195.8	219.8	196.8	122.7
FS InVision	FS 6225L1 EZR	AA	112	209.9	21.1	1	\$1,357	17	226.0	201.3	210.0	202.6	124.5
Dairyland	DS-5250AM	AM	112	209.9	20.4	1	\$1,360	16	233.5	191.0	216.6	198.4	107.9
NuTech	72D4Q	QR	112	209.5	21.4	1	\$1,353	18	225.2	213.9	206.3	192.4	110.8
Wyckoff	2679 DGV2P RIB	VT2PDG	112	209.1	21.2	1	\$1,350	20	226.7	182.0	216.8	211.0	104.5
DeKalb	DKC62-70RIB GC	VT2P	112	208.6	21.6	1	\$1,344	21	202.0	214.4	209.8	208.4	122.5
FS InVision	FS 6194V RIB	VT2P	111	208.3	19.9	1	\$1,352	19	223.8	186.7	216.8	205.8	84.5
Purple Ribbon	23A11	STX	111	208.2	21.1	1	\$1,344	22	222.3	191.0	214.7	204.9	132.9
NK Brand	NK1239-D	D	112	207.9	21.1	1	\$1,342	23	223.3	183.1	218.1	207.2	117.0
NuTech	74C4AM	AM	114	207.5	21.6	1	\$1,340	24	233.8	208.9	192.5	195.0	128.3
Purple Ribbon	23A12	VT2PDG	112	207.0	21.8	1	\$1,332	29	232.9	169.6	213.5	212.1	135.2
Pioneer	P1366AM GC	AM	113	207.0	20.7	1	\$1,338	25	197.1	212.9	<b>226.0</b>	191.9	90.1
Dyna-Gro	D51SS61	STX	111	206.6	20.8	1	\$1,338	26	210.6	<b>220.0</b>	196.2	199.8	98.0
Pioneer	P1359AM GC	AM	113	206.6	21.6	1	\$1,332	30	225.0	191.6	207.9	202.0	108.6
Augusta	A1265-3220-EZ	V	114	206.5	22.1	1	\$1,329	31	229.7	195.4	204.4	196.7	118.3
Wyckoff	2646 SS RIB	STX	112	206.4	21.1	1	\$1,333	28	215.8	189.3	216.6	204.0	128.8
NuTech	72A5Q	QR	111	205.6	20.3	1	\$1,335	27	<b>240.8</b>	187.6	208.8	185.4	111.1
DeKalb	DKC63-57RIB CK	VT2P	113	<b>211.7</b>	20.6	1	\$1,371	12	<b>240.3</b>	<b>180.8</b>	<b>209.9</b>	<b>215.9</b>	<b>140.8</b>
Averages =				208.1	21.1	1	\$1,344		223.4	195.9	212.1	201.6	116.6
LSD (0.10) =				10.7	0.8	ns			11.9	20.1	12.5	11.4	21.6

\*West Point: rejected due to high variance from weather damage, not included in summary.



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

EARLY-SEASON TEST   107-113 Day CRM   Top 30 of 32 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	Radcliff
DeKalb	DKC62-70RIB GC	VT2P	112	<b>239.0</b>	21.3	1	\$1,537	1	<b>241.7</b>	218.0	<b>263.7</b>	<b>239.9</b>	231.7
Purple Ribbon	21A13	VT2P	113	<b>236.1</b>	21.5	1	\$1,518	2	230.5	215.7	253.8	<b>238.1</b>	<b>242.3</b>
Wyckoff	2711 VT2P RIB GC	VT2P	112	234.3	21.1	1	\$1,509	3	227.0	218.3	255.9	226.0	<b>244.2</b>
Wyckoff	2678 VT2P RIB GC	VT2P	111	233.3	20.7	1	\$1,505	5	228.6	213.3	<b>262.7</b>	232.2	229.7
Wyckoff	2667 DGVT2P RIB GC	VT2PDG	111	233.1	20.6	1	\$1,506	4	229.0	<b>242.2</b>	238.9	222.5	233.0
Pioneer	P1136AM GC	AM	111	232.8	20.4	1	\$1,504	6	219.4	223.7	261.4	<b>239.5</b>	219.9
DeKalb	DKC59-82RIB GC	VT2P	109	232.3	20.2	1	\$1,502	7	<b>235.5</b>	218.4	243.0	226.8	237.8
NuTech	70B4AM	AM	110	231.1	19.9	1	\$1,498	8	204.2	<b>234.8</b>	253.5	222.5	240.4
NuTech	72D4AM	AM	112	230.8	20.2	1	\$1,492	9	226.9	205.3	<b>277.3</b>	228.3	216.5
Wyckoff	2679 DGVT2P RIB GC	VT2PDG	112	230.6	21.0	1	\$1,488	11	221.2	215.9	246.7	232.8	236.6
Purple Ribbon	23A12	VT2PDG	112	229.9	21.2	1	\$1,480	14	<b>233.3</b>	207.5	246.1	228.8	234.0
NuTech	68A7AM	AM	108	229.1	19.7	1	\$1,485	12	220.7	218.6	257.3	226.4	222.4
Dyna-Gro	D51VC67RIB	VT2P	110	229.0	19.8	1	\$1,484	13	223.9	209.9	252.5	231.4	227.3
DeKalb	DKC62-53RIB GC	VT2P	112	228.0	21.0	1	\$1,470	15	214.8	206.1	254.8	232.0	232.4
Golden Harvest	G12S75-D	D	112	227.3	20.9	1	\$1,465	16	<b>237.9</b>	206.4	245.6	209.5	237.4
Wyckoff	2632 SS RIB GC	STX	108	226.9	20.7	1	\$1,463	18	215.4	220.8	261.5	215.5	221.3
Augusta	A1961 TRE	TRE	111	226.4	20.3	1	\$1,465	17	211.3	219.5	250.4	214.7	236.1
Pioneer	P1077AM GC	AM	110	226.1	20.5	1	\$1,461	20	218.0	<b>229.0</b>	242.0	206.1	235.4
NK Brand	NK1082-DV	DV	110	226.0	20.1	1	\$1,463	19	217.0	212.6	247.9	230.9	221.8
NK Brand	NK1239-D	D	112	225.9	20.7	1	\$1,459	21	209.9	212.3	253.5	229.5	224.6
NuTech	73A6Q	QR	113	225.5	20.8	1	\$1,457	23	199.6	226.1	244.4	225.0	232.5
Pioneer	P1222AM GC	AM	112	225.2	20.4	1	\$1,457	22	196.1	225.3	253.7	223.9	227.2
Augusta	A4463 VT2P	VT2P	113	224.5	20.7	1	\$1,450	24	208.1	216.5	241.5	215.0	<b>241.2</b>
Dyna-Gro	D53VC33RIB	VT2P	113	223.7	20.8	1	\$1,444	27	205.7	215.2	240.9	231.6	225.2
Augusta	A1259-5222	DV	109	223.7	20.6	1	\$1,445	26	219.1	209.5	237.9	222.1	230.1
Golden Harvest	G10L16-DV	DV	110	223.6	20.2	1	\$1,447	25	219.7	208.0	235.9	223.1	231.5
Augusta	A1060-3330A-EZ GC	VZ	110	219.8	20.6	1	\$1,421	28	218.6	211.3	218.2	210.8	240.1
NuTech	72A5Q	QR	111	219.3	20.4	1	\$1,419	29	204.6	215.5	235.7	215.3	225.7
Golden Harvest	G11V76-D	D	111	218.9	19.8	1	\$1,419	30	215.3	206.3	238.6	209.0	225.4
NK Brand	NK1188-D	D	111	218.4	19.9	1	\$1,415	31	221.5	205.5	232.3	215.2	217.5
DeKalb	DKC63-57RIB CK	VT2P	113	230.4	20.3	1	\$1,490	10	221.7	223.9	256.7	220.9	228.8
Averages =				227.4	20.5	1	\$1,469		219.2	216.0	248.3	223.4	229.7
LSD (0.10) =				7.5	0.4	ns			12.2	11.9	14.3	11.5	10.7
FULL-SEASON TEST   114-120 Day CRM   Top 30 of 32 tested									Results in BOLD are significantly above test average.				
Dyna-Gro	D54VC34RIB	VT2P	114	<b>242.7</b>	22.2	1	\$1,555	1	<b>243.0</b>	221.3	<b>264.2</b>	231.5	<b>253.6</b>
Wyckoff	2733 VT2P RIB GC	VT2P	114	<b>236.5</b>	22.4	1	\$1,515	2	<b>234.4</b>	<b>246.8</b>	239.8	235.4	226.2
Augusta	A7168 VT2P GC	VT2P	116	235.4	23.8	1	\$1,498	7	<b>234.0</b>	228.3	246.0	229.7	239.1
Dyna-Gro	D57VC53RIB GC	VT2P	117	235.3	23.6	1	\$1,501	5	218.4	229.1	240.2	228.1	<b>260.7</b>
DeKalb	DKC65-84RIB GC	STX	115	235.1	22.7	1	\$1,505	3	225.2	226.4	242.6	228.7	<b>252.9</b>
Dyna-Gro	D57TC29RIB GC	TRE	117	234.9	23.6	1	\$1,497	8	216.0	229.3	<b>254.1</b>	228.1	247.1
DeKalb	DKC67-94RIB GC	TRE	117	234.9	22.7	1	\$1,502	4	225.4	221.7	<b>256.2</b>	227.6	243.6
DeKalb	DKC70-27RIB GC	VT2P	120	234.4	24.0	1	\$1,491	10	219.1	227.1	249.0	226.0	<b>250.7</b>
Dyna-Gro	D55VC80RIB	VT2P	115	234.0	22.6	1	\$1,500	6	212.3	224.0	239.1	<b>240.9</b>	<b>253.7</b>
DeKalb	DKC65-95RIB GC	VT2P	115	233.3	22.6	1	\$1,492	9	229.6	228.9	246.2	235.6	226.1
LG Seeds	LG66C44VT2RIB GC	VT2P	116	232.2	22.6	1	\$1,487	11	221.6	224.6	234.8	236.1	243.9
LG Seeds	LG5650VT2RIB GC	VT2P	115	232.1	22.8	1	\$1,485	12	214.8	220.8	246.1	226.8	<b>252.3</b>
Purple Ribbon	23A15	VT2P	115	231.4	23.2	1	\$1,478	14	223.0	230.0	233.2	232.2	238.9
NuTech	77A5AM	AM	117	231.4	22.6	1	\$1,482	13	220.9	221.1	238.6	225.2	<b>251.2</b>
Pioneer	P1718AML GC	AML	117	231.3	23.7	1	\$1,474	15	210.4	229.0	234.6	222.5	<b>260.0</b>
NuTech	74C4AM	AM	114	229.2	21.6	1	\$1,473	16	218.3	218.0	247.4	227.7	234.7
Golden Harvest	G15J91-V	V	115	229.1	22.8	1	\$1,464	17	223.0	218.8	243.3	216.5	243.8
LG Seeds	67C0VT2PRO GC	VT2P	117	228.1	23.4	1	\$1,453	21	231.0	213.0	243.2	223.5	230.0
NuTech	74A9AM	AM	114	227.6	22.3	1	\$1,458	18	208.4	224.1	249.2	233.4	223.1
Wyckoff	2734 VT2P RIB GC	VT2P	115	227.6	23.2	1	\$1,453	22	225.5	206.0	237.9	216.0	<b>252.9</b>
Dyna-Gro	D53TC23RIB GC	TRE	113	227.3	22.2	1	\$1,457	19	217.7	227.8	238.8	228.4	223.7
NK Brand	NK1701-V	V	117	226.0	22.5	1	\$1,448	23	231.4	223.8	220.5	215.6	239.0
Augusta	A1466-3220A-EZ	V	116	225.5	22.6	1	\$1,443	24	211.8	214.4	241.1	223.9	236.4
Augusta	A1964-3110 GC	3110	114	224.4	22.6	1	\$1,438	25	194.4	<b>237.7</b>	238.8	212.4	238.8
NuTech	74B6AM	AM	114	221.2	22.1	1	\$1,418	26	221.7	213.6	231.9	215.1	223.7
Pioneer	P1587Q GC	QR	115	220.7	23.1	1	\$1,408	28	215.1	215.5	238.9	217.0	217.0
Stine	9814-20 GC	3110	118	220.2	23.9	1	\$1,401	29	210.6	222.4	231.5	204.7	231.6
Augusta	A1265-3220-EZ	V	114	219.4	21.9	1	\$1,409	27	215.0	220.8	214.8	218.2	228.0
Augusta	A2064-DC5122 GC	D	114	215.8	23.2	1	\$1,377	30	222.9	205.7	216.5	213.2	221.0
Stine	9817-30 GC	V	116	215.4	23.6	1	\$1,373	31	204.7	204.2	228.0	224.1	216.3
DeKalb	DKC63-57RIB CK	VT2P	113	226.6	21.7	1	\$1,456	20	223.5	223.9	242.8	223.0	219.9
Averages =				228.6	22.9	1	\$1,461		219.5	222.5	239.3	224.1	237.5
LSD (0.10) =				7.3	0.5	ns			13.8	10.5	13.0	12.9	12.9



# 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	conventional	corn	–	31-May	–	–	–	56.4	20
Effingham	Klint Tucker	clay loam	conventional	corn	–	16-May	13-Oct	89.4	67.4	56.5	4
Flora	Kent Warren	silt loam	no-till	corn	–	12-May	14-Oct	68.2	46.7	53.6	7
Nashville	Dan Bartling	silt loam	conventional	corn	–	13-May	15-Oct	79.3	56.5	57.6	2
								<b>ILSO</b>		<b>50.2</b>	<b>21</b>

## 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	no-till	corn	–	1-Jun	20-Oct	82.4	53.0	–	–
Greencastle	Issac Hilburn	silt loam	conventional	corn	–	1-Jun	19-Oct	66.9	65.9	53.2	2
Muncie	Daniel Hiatt	silt loam	no-till	corn	–	23-May	–	–	rejected	–	new site
West Point	Josh Freed	sandy loam	no-till	corn	–	9-May	18-Oct	–	damaged	–	new site
								<b>INCE</b>		<b>59.9</b>	<b>19</b>

## SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2016–2020

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2022	2021	2020	2019	2018	Bu/A	#Years
<b>ILSO</b>	57.0	59.0	53.8	63.2	64.5	50.2	21
<b>INCE</b>	59.6	61.2	45.8	61.5	60.8	59.9	19

# 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
NK Brand	NK44-Q5E3S U	E3,ST	4.4	<b>67.6</b>	13.8	4	\$921	—	<b>74.8</b>	<b>59.0</b>	<b>68.9</b>
NuTech	34N02E GC	E3	3.4	<b>62.8</b>	12.0	3	\$856	—	<b>81.4</b>	47.3	59.6
DONMARIO	DM3756E	E3	3.7	<b>61.8</b>	11.5	1	\$843	—	70.0	<b>51.9</b>	<b>63.6</b>
NuTech	45N09E	E3	4.5	61.3	12.6	3	\$836	—	73.9	48.6	61.4
NuTech	43N04E	E3	4.3	60.8	12.6	5	\$830	—	73.1	49.7	59.7
DONMARIO	DM41E73	E3	4.1	60.8	12.5	3	\$830	—	71.3	<b>53.5</b>	57.7
AgriGold	G3692XF	RXF,ST	3.6	60.8	11.6	2	\$829	—	<b>76.9</b>	46.2	59.2
Pioneer	P40A36E GC	E3	4.0	60.4	11.2	1	\$824	—	65.5	47.4	<b>68.4</b>
Apex	AE3920	E3	3.9	60.4	12.5	2	\$824	—	<b>76.0</b>	44.1	61.1
AgriGold	G3577E3	E3,ST	3.5	60.1	11.3	2	\$820	—	70.1	<b>51.6</b>	58.6
Golden Harvest	GH4343XFS	RXF,ST	4.3	60.1	12.9	3	\$819	—	<b>76.0</b>	49.3	54.8
Apex	AE4120	E3	4.1	60.0	12.6	6	\$818	—	73.3	46.7	60.1
FS HiSOY	HS 38E20	E3,ST	3.8	60.0	11.6	1	\$818	—	73.0	50.1	56.9
Stone	2XF4053-SR	RXF,ST	4.0	60.0	12.4	4	\$818	—	<b>75.2</b>	46.9	57.9
FS HiSOY	HS 45E00	E3	4.5	59.7	13.5	5	\$814	—	74.4	<b>52.5</b>	52.1
Pioneer	P42A84E U	E3	4.2	59.6	12.3	2	\$812	—	70.5	<b>52.3</b>	55.9
Xitavo	XO 3803E	E3,ST	3.8	59.5	11.8	4	\$812	—	64.8	49.8	<b>63.9</b>
Asgrow	AG43XF2 GC	RXF	4.3	58.7	12.8	4	\$801	—	70.0	48.8	57.4
Great Heart	GT-4042XF	RXF	4.0	58.5	12.1	5	\$798	—	66.1	49.6	59.8
NuTech	47N04E U	E3	4.7	58.5	13.0	5	\$797	—	71.4	49.8	54.2
AgVenture	AV43V6E	E3	4.3	58.2	12.5	6	\$794	—	73.2	45.5	56.0
FS HiSOY	HS 44F20	RXF	4.4	58.1	13.1	5	\$792	—	73.2	43.3	57.7
AgVenture	AV41Y5E	E3	4.1	57.9	11.5	1	\$789	—	70.4	43.7	59.5
Stine	39EC22 GC	E3	3.9	57.6	12.8	2	\$785	—	70.0	42.3	60.5
Great Heart	GT-4039E	E3	4.0	57.6	12.2	2	\$786	—	69.3	44.0	59.5
Xitavo	XO 3861E	E3	3.8	57.4	11.7	2	\$783	—	69.1	44.6	58.5
Great Heart	GT-3894ES	E3,ST	3.8	57.3	11.7	3	\$782	—	65.3	49.4	57.3
Xitavo	XO 4522E	E3	4.5	57.3	13.2	4	\$782	—	69.0	46.8	56.1
Asgrow	AG41XF2 GC	RXF	4.1	57.2	12.7	5	\$780	—	68.7	44.9	58.0
NuTech	35N03E	E3	3.5	57.1	11.5	3	\$780	—	58.1	49.1	<b>64.3</b>
Averages =				<b>56.9</b>	<b>12.1</b>	<b>3</b>	<b>\$775</b>		<b>67.4</b>	<b>46.8</b>	<b>56.4</b>
LSD (0.10) =				4.5	1.2	2.8			7.3	4.7	5.5

\*Belleville: lost to accidental herbicide application.

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

ALL-SEASON TEST | MATURITY GROUP 2.8-3.8 | Top 30 of 71 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#
FS HiSOY	HS 35E10	E3	3.5	<b>66.4</b>	10.5	1	\$896	<b>66.4</b>	66.4	—	50.1
Stine	36EB32 GC	E3	3.6	<b>66.1</b>	10.5	1	\$892	<b>59.5</b>	<b>72.7</b>	—	44.1
Dairyland	DSR-3903E	E3	3.8	<b>65.9</b>	11.4	1	\$890	<b>59.1</b>	<b>72.7</b>	—	44.7
FS HiSOY	HS 31E20	E3,ST	3.1	<b>65.8</b>	10.6	1	\$889	<b>62.9</b>	68.8	—	52.1
Apex	AE3131S	E3	3.1	<b>65.2</b>	10.3	1	\$880	<b>60.2</b>	70.1	—	48.1
AgriGold	G3577E3 GC	E3,ST	3.5	<b>64.2</b>	11.1	1	\$867	<b>58.9</b>	69.5	—	46.7
FS HiSOY	HS 35F20	RXF	3.5	64.1	10.2	1	\$866	53.0	<b>75.2</b>	—	46.5
Martin	M31-E3	E3	3.1	63.8	11.0	1	\$862	55.7	71.9	—	44.0
Pioneer	P32T26E U	E3	3.2	63.8	10.5	1	\$861	55.5	<b>72.1</b>	—	52.2
Dairyland	DSR-3499E	E3	3.4	63.3	10.3	1	\$855	56.5	70.1	—	50.3
Stine	32EE21 U	E3	3.2	62.9	10.4	1	\$850	56.2	69.6	—	52.6
NuTech	34N02E	E3	3.4	62.6	10.8	1	\$845	52.6	<b>72.6</b>	—	47.3
Dyna-Gro	S37XF33	RXF	3.7	61.8	10.6	1	\$835	54.2	69.4	—	48.7
Ebberts	E3760 E3	E3	3.6	61.8	10.6	1	\$835	53.4	70.2	—	50.7
Asgrow	AG37XF1 GC	RXF	3.7	61.8	10.8	1	\$834	53.8	69.8	—	52.3
AgriGold	G3875E3 GC	E3	3.8	61.7	11.4	1	\$833	<b>58.9</b>	64.5	—	53.1
Xitavo	XO 3752E	E3	3.7	61.6	10.7	1	\$832	55.4	67.8	—	50.8
Stine	31EF23 U	E3	3.1	61.6	10.1	1	\$832	<b>59.7</b>	63.5	—	50.2
Superior	31E21 GC	E3	3.1	61.6	10.3	1	\$832	55.5	67.7	—	43.0
Dairyland	DSR-3587E	E3	3.5	61.6	10.4	1	\$831	50.1	<b>73.1</b>	—	51.9
Superior	36E12 GC	E3	3.6	61.4	10.3	1	\$829	55.4	67.4	—	41.8
Dairyland	DSR-3738E	E3	3.7	61.2	11.5	1	\$826	56.9	65.5	—	50.1
FS HiSOY	HS 38F20	RXF	3.8	61.2	10.4	1	\$827	57.6	64.8	—	45.6
FS HiSOY	HS 38E20	E3,ST	3.8	61.0	11.1	1	\$824	53.5	68.6	—	47.2
Ebberts	E3370 E3	E3	3.2	61.0	10.3	1	\$824	53.4	68.6	—	50.6
Ebberts	E3560 E3	E3	3.4	61.0	10.6	1	\$824	57.1	64.9	—	45.0
Dyna-Gro	S37ES52	E3,ST	3.7	60.8	10.5	1	\$821	53.3	68.3	—	47.7
Dyna-Gro	S33EN42	E3	3.3	60.8	10.5	1	\$820	52.6	68.9	—	51.2
Martin	M34-E3	E3	3.4	60.7	10.1	1	\$819	55.7	65.6	—	53.6
NuTech	37N01E	E3	3.7	60.3	10.9	1	\$814	55.4	65.2	—	47.7
Averages =				<b>59.5</b>	<b>10.6</b>	<b>1</b>	<b>\$803</b>	<b>53.0</b>	<b>65.9</b>	—	<b>48.2</b>
LSD (0.10) =				4.7	0.7	ns		5.3	6.0		7.8

\*Muncie: damaged by accidental Enlist application. #West Point: results rejected, not included in summary.

PRODUCTS TESTED



For the complete list of products, visit [www.firstseedtests.com/archive/national-summary-reports/2022-program-guide/](http://www.firstseedtests.com/archive/national-summary-reports/2022-program-guide/)

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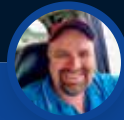
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