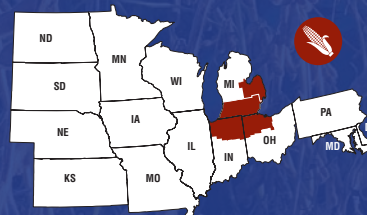


# 2021 Performance Summary

## Indiana, Ohio & Michigan



**Matt Turner, FIRST Field Manager**  
M&D Seed Research, LLC  
[mattturner1979@yahoo.com](mailto:mattturner1979@yahoo.com)  
Summary of the 2021 Season



I am pleased to provide this summary of Farmers' Independent Research of Seed Technologies (FIRST) corn and soybean yield trials in Indiana, Michigan and Ohio. The FIRST program is celebrating its 25th year of operations in 2021. The continuing goal of the program is to deliver timely, unbiased comparisons of innovative seed genetics to improve yield and profitability for American farmers.

The planting season got off to a good start for us, with favorable conditions planting corn early in Michigan, and we had all the corn plots in by May 21 and soybean plots by May 31. Some of the Michigan corn sites experienced frost after planting, but all of them grew out of the effects and came back with strong yields. We had excellent moisture all season in our whole area of testing, with only a couple plots short on rain.

Good steady rainfall lead to excellent yields, with corn plots yielding as much as 80 bushels over average

in some places. Because of the damp weather, there was some Tar Spot disease at harvest, which may have diminished yields a bit, at Charlotte, MI for example. The soybeans were taller than normal, and had some lodging at harvest. Yields were excellent for the soybeans in northern Indiana and northwest Ohio.

I would like to thank all of our host farmers and seed companies for the time, effort and communication that they provide to help us conduct these trials in a professional and timely fashion. Their support and dedication towards the program have allowed us to supply all producers with a valuable tool when it comes to making good, solid seed selections for next year's crop.

*Matt Turner*

# 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.

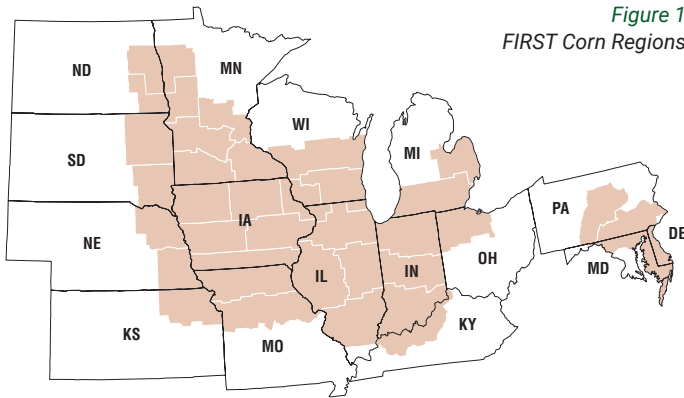


Figure 1  
FIRST Corn Regions

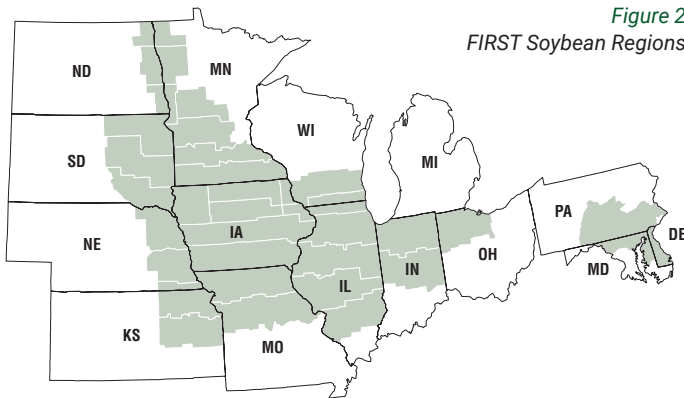


Figure 2  
FIRST Soybean Regions

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.

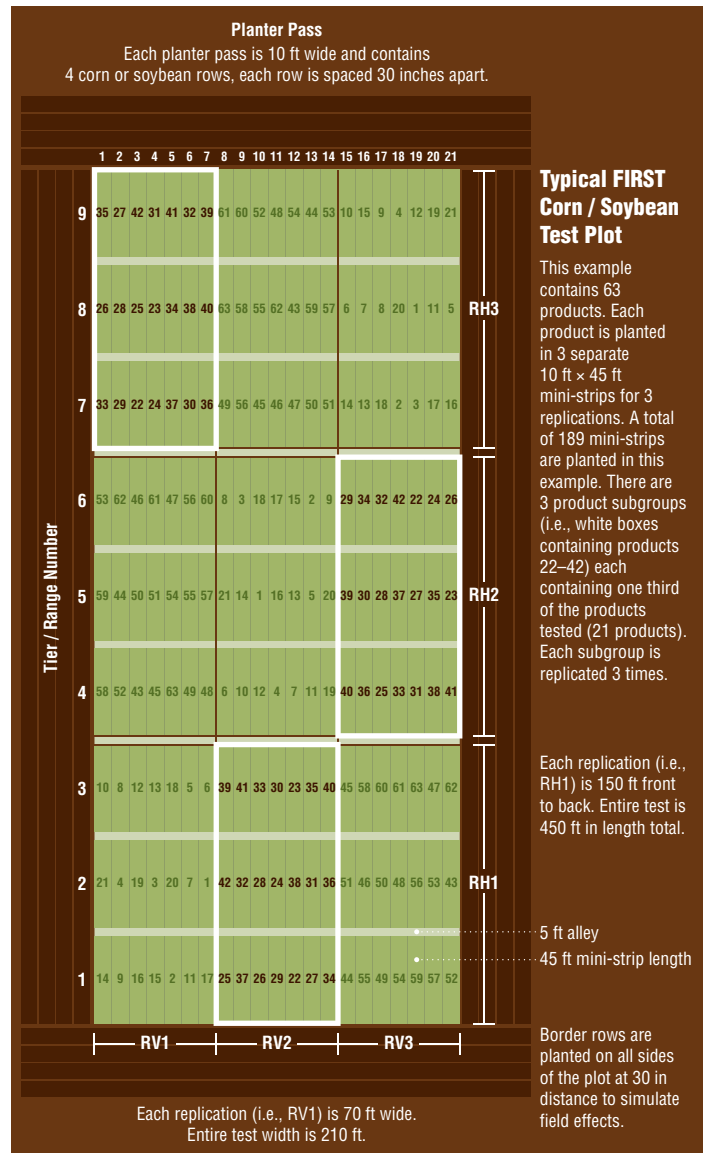
Products are replicated three times minimum per test and grouped in sub-blocks arranged in replication blocks from front to back and side to

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).

The 30 highest ranked Gross Income (\$/A) products are sorted by Yield (Bu/A) for public presentation. Nearly all tests include more than 30 products but only the Top 30 products are reported. The Region Summary Reports are compiled here for 2021 Indiana, Ohio & Michigan.

Figure 4 Corn Grain Performance Summary

EARLY-SEASON TEST 93-98 Day CRM   Top 30 of 56 tested											Results in BOLD are significantly above test average.				
Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	For Lake	Ofsted	Plover	Ripon	Tonah		
DAIRYLAND	DS-3810Q	QR,B	98	<b>230.2</b>	18.3	1	\$784	4	<b>264.6</b>	230.8	165.2	216.1	<b>274.5</b>		
FEDERAL	4880 VT2P8B	VT2P8	98	<b>229.4</b>	16.3	1	\$794	1	<b>261.3</b>	228.1	<b>180.0</b>	<b>245.8</b>	231.8		
HEFTY	H452VT2P8B	VT2P8	93	<b>229.2</b>	17.0	1	\$788	2	<b>263.5</b>	236.0	<b>201.3</b>	220.9	244.1		
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>	223.0	<b>235.0</b>		
JUNG	47DP429	VT2P8	97	<b>227.7</b>	16.9	1	\$782	5	<b>269.1</b>	<b>252.1</b>	146.2	222.6	<b>248.5</b>		
NORTHSTAR	NS-92-S13 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>	213.6	242.6		
THUNDER	T6098 VT2P	VT2P8	98	<b>225.5</b>	17.1	1	\$775	8	251.0	232.9	164.4	<b>234.4</b>	234.6		
PIONEER	P96080 GC	QR,B	96	224.3	17.0	1	\$771	10	<b>257.9</b>	230.5	<b>176.7</b>	222.7	234.0		
THUNDER	T6996 VT2P	VT2P8	96	223.9	16.7	1	\$772	9	248.3	238.2	153.9	<b>226.0</b>	<b>253.3</b>		
HEFTY	H454VT2P	VT2P	95	223.1	16.1	1	\$771	11	<b>257.8</b>	238.4	155.4	215.3	<b>248.3</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)	Arington	Oregon	Pestille	Waterborn				
CRENZEN	CS-2121GTLT GC	LLGT27	1	<b>68.8</b>	11.1	6	\$619	<b>72.8</b>	61.8	<b>73.9</b>	<b>66.8</b>				
HS	HS-24X80	RRX	2.4	<b>67.6</b>	10.9	7	\$609	<b>68.1</b>	70.5	<b>67.1</b>	<b>64.8</b>				
GENESIS	G2190GL	LLGT27	2.1	<b>67.5</b>	10.9	6	\$607	<b>73.0</b>	61.7	<b>73.7</b>	61.6				
GOLDEN HARVEST	GH2230X	RRX	2.2	66.9	11.0	6	\$602	64.7	<b>66.9</b>	70.4	<b>65.3</b>				
TITAN PRO	T.20E-09	E3	2.2	66.7	11.3	9	\$600	65.3	62.4	<b>72.5</b>	<b>66.5</b>				
PIONEER	P28A15X U	RRX	2.0	66.6	11.0	8	\$600	<b>67.9</b>	63.4	<b>65.7</b>	<b>69.5</b>				
CRENZEN	CS-20A0GTLT GC	LLGT27	2.0	66.4	10.8	6	\$598	71.7	<b>65.8</b>	69.5	58.7				
GENESIS	G2550E	E3	2.5	66.4	11.1	8	\$598	<b>70.3</b>	62.8	68.9	63.7				
LATHAM	L-2549 R2X	RRX	2.5	66.1	10.8	7	\$595	<b>70.6</b>	<b>64.9</b>	67.3	61.3				
LATHAM	L-2595 R2X	RRX	2.2	65.9	10.6	9	\$594	<b>69.2</b>	62.9	70.4	61.2				

PERFORMANCE MEASUREMENTS

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

For more yield results visit [www.firstseedtests.com](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.

# TECHNOLOGY CODE LEGEND

## 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>S</b>	United Soybean Board sponsored entry

## Corn Seed Technology Key

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

## Corn Seed Treatment Key

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

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

## 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 Seed Treatment Key

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

## 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.

# CORN REGIONS: MITH, MISO, INNO, OHNW



## Site Description: **MITH** (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
Brown City	Dwight Bartle	loam	conventional	wheat	180	1-May	10-Oct	32.7	251.1	199.8	9
Decker	Lyle Martin	loam	conventional	corn	168	30-Apr	9-Oct	33.1	250.0	216.4	3
Midland	Chris Histed	loam	minimum	soybeans	195	1-May	27-Oct	32.8	239.8	181.0	5
Reese	Robert Rau	loam	conventional	soybean	220	1-May	28-Oct	32.9	218.9	190.0	3
Silverwood	John Ferkowicz	loamy sand	conventional	soybean	168	30-Apr	11-Oct	32.4	247.1	208.6	3
								<b>MITH</b>	<b>185.5</b>	<b>185.5</b>	<b>9</b>

## Site Description: **MISO** (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
Charlotte	Jim & Dennis Orr	loam	no-till	wheat	260	12-May	19-Oct	32.0	180.1	156.9	12
Hanover	Steve Magda	sandy loam	conventional	soybeans	261	7-May	20-Oct	32.5	165.5	224.6	3
Mason	Tony Igl	silty clay loam	no-till	soybean	180	12-May	20-Nov	32.7	223.1	168.2	13
Reading	Tom Schroeder	sandy loam	no-till	soybeans	208	2-May	23-Oct	32.0	230.5	181.7	16
Riga	Bill Bierman	clay loam	no-till	wheat/clover	206	13-May	21-Oct	32.6	254.2	181.7	12
								<b>MISO</b>	<b>169.3</b>	<b>169.3</b>	<b>14</b>

# CORN REGIONS: MITH, MISO, INNO, OHNW (continued)

## Site Description: **INNO** (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
Howe	Carl Quirin	sandy loam	no-till	soybean	150	13-May	28-Sep	32.7	157.2	182.0	10
New Haven	Greg Emenhiser	silty clay loam	conventional	soybeans	220	19-May	4-Nov	32.2	244.1	235.9	1
Valparaiso	Jeff Herrold	sandy loam	strip till	soybeans	192	27-Apr	22-Oct	32.5	223.5	178.9	3
Wabash	Andy Prickett	silt loam	conventional	soybeans	160	21-May	16-Nov	32.7	193.7	206.9	3
Wolcott	Bruce Furrer	sandy loam	conventional	corn	250	15-May	6-Oct	32.7	227.3	205.2	16
								<b>INNO</b>	<b>185.2</b>	<b>20</b>	

## Site Description: **OHNW** (See corn 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
Archbold	John King	sandy loam	conventional	soybeans	194	6-May	21-Oct	32.2	254.3	244.7	5
Caledonia	Gerald Seckles	silty clay loam	minimum	soybean	198	17-May	13-Oct	32.3	230.7	201.7	14
Dola	Jerry McBride	silty clay loam	no-till	soybean	180	16-May	12-Oct	32.7	196.7	181.6	4
McComb	Lee Newcomer	silty clay loam	conventional	wheat	393	17-May	14-Oct	32.0	244.6	183.3	9
Tiffin	Joe Steyer	sandy clay loam	conventional	wheat	206	16-May	14-Oct	32.2	288.5	196.1	11
								<b>OHNW</b>	<b>181.2</b>	<b>18</b>	

## CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2017-2021

FIRST Region	Average Yield by Year (Bu/A)				Since Inception	
	2021	2020	2019	2018	2017	Bu/A #Years
<b>MITH</b>	241.1	—	173.8	212.8	194.7	185.5 9
<b>MISO</b>	208.8	184.9	174.2	201.0	156.6	169.3 14
<b>INNO</b>	208.8	203.7	182.0	200.0	210.6	185.2 20
<b>OHNW</b>	242.5	191.4	244.9	230.1	226.6	181.2 18

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

ALL-SEASON TEST | 93-103 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	Brown City				
									Decker	Midland	Reese	Silverwood	
Renk	RK590VT2P	VT2P	98	<b>260.8</b>	23.8	6	\$1,250	1	<b>274.4</b>	<b>264.4</b>	<b>259.4</b>	<b>241.0</b>	265.1
Legacy	LC451-21	VT2P	95	<b>256.4</b>	22.5	3	\$1,237	2	<b>267.1</b>	250.8	<b>270.7</b>	233.1	260.3
Dyna-Gro	D41SS60	STX	101	<b>256.3</b>	24.5	5	\$1,223	3	257.8	260.3	251.7	<b>243.8</b>	<b>268.0</b>
M & W Seeds	MW97A	VT2P	97	<b>253.7</b>	23.4	3	\$1,217	4	259.8	262.9	241.0	<b>237.5</b>	<b>267.1</b>
M & W Seeds	45V21	VT2P	103	<b>253.5</b>	23.8	2	\$1,214	6	258.2	261.2	246.3	<b>244.6</b>	257.4
Renk	RK485DGV2P	VT2PDG	94	<b>252.8</b>	23.1	11	\$1,216	5	254.8	257.6	<b>273.3</b>	224.0	254.2
Integra	4601 VT2PRIB	VT2P	96	<b>252.3</b>	22.8	5	\$1,214	7	<b>278.6</b>	243.1	242.6	222.7	<b>274.5</b>
Specialty	27D728	VT2P	97	<b>251.9</b>	23.2	3	\$1,211	8	259.8	254.3	<b>258.0</b>	<b>241.6</b>	245.9
Renk	RK561DGV2PRIB	VT2PDG	95	251.2	22.9	4	\$1,208	9	260.4	<b>271.6</b>	233.4	234.4	256.3
Dyna-Gro	D43VC81	VT2P	102	250.8	24.9	3	\$1,194	11	<b>270.6</b>	257.6	231.6	<b>239.3</b>	255.2
M & W Seeds	46T29	VT2P	99	249.5	23.3	4	\$1,198	10	261.0	241.1	236.2	<b>245.3</b>	263.9
Dairyland	DS-4014Q	QR	100	249.3	24.9	4	\$1,186	13	255.7	<b>266.9</b>	248.7	216.6	258.5
Rupp	XR D98-43	TRE	98	248.8	23.8	6	\$1,190	12	<b>267.8</b>	248.0	244.4	222.0	261.8
Rupp	XR D01-90	VT2P	101	247.0	24.3	4	\$1,180	16	261.4	263.9	235.0	232.1	242.7
Specialty	31D921	VT2P	101	247.0	24.3	6	\$1,180	17	245.1	262.8	250.0	233.5	243.6
Renk	RK579DGV2P	VT2PDG	99	246.5	23.2	9	\$1,185	14	<b>271.5</b>	244.5	<b>258.3</b>	228.3	230.2
Renk	RK593VT2PRIB	VT2P	97	246.5	23.3	6	\$1,184	15	256.7	262.4	255.6	226.7	231.0
Legacy	LC-5217	VT2P	102	246.2	24.3	5	\$1,176	18	248.9	250.8	235.5	229.6	266.4
Legacy	LC-4248	VT2P	100	245.5	24.2	9	\$1,173	19	250.5	<b>265.2</b>	<b>276.0</b>	192.6	243.3
Dairyland	DS-4000AMXT	AMXT	100	245.4	24.3	5	\$1,172	20	246.3	<b>269.9</b>	232.0	217.1	261.6
Dyna-Gro	D40VC41	VT2P	100	244.8	25.1	16	\$1,164	22	258.5	238.0	<b>258.2</b>	209.5	259.8
Legacy	LC474-20	TRE	97	243.6	23.2	7	\$1,171	21	234.0	257.4	246.5	221.7	258.6
Integra	5052 VT2PRIB	VT2P	100	243.0	24.6	3	\$1,159	23	236.8	255.9	225.7	235.1	261.6
Rupp	XR D99-08	VT2P	99	242.3	25.3	10	\$1,151	26	252.3	248.8	<b>258.9</b>	210.8	240.5
Rupp	XR D03-07	VT2P	103	241.6	24.0	2	\$1,156	24	258.3	254.8	247.8	227.3	219.9
NK Brand	NK0243-3120 EZR	3120	102	241.1	24.5	4	\$1,151	27	236.0	241.3	<b>259.9</b>	229.6	238.8
Dairyland	DS-3715AM	AM	97	240.9	24.0	9	\$1,152	25	242.6	258.8	232.7	206.5	264.2
Integra	5280 VT2PRIB	VT2P	102	240.5	24.5	4	\$1,148	29	231.0	245.9	235.9	<b>237.6</b>	252.1
Renk	RK600VT2P	VT2P	100	239.7	25.1	11	\$1,140	30	249.0	248.7	246.5	211.1	243.3
Rupp	XR D97-55	VT2P	97	239.3	23.1	3	\$1,150	28	252.2	249.5	221.2	223.3	250.2
Averages =				<b>241.4</b>	<b>24.0</b>	<b>7</b>	<b>\$1,155</b>		<b>251.0</b>	<b>250.0</b>	<b>239.6</b>	<b>219.0</b>	<b>246.9</b>
LSD (0.10) =				9.8	0.6	5.5			11.6	14.2	17.2	18.4	19.6

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

EARLY-SEASON TEST   97-103 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	Charlotte	Hanover	Mason	Reading	Riga	
Dairyland	DS-4014Q	QR	100	<b>234.3</b>	18.8	2	\$1,177	1	<b>238.4</b>	170.2	<b>250.5</b>	239.7	<b>272.9</b>	
Rupp	XR D99-08	VT2P	99	<b>227.6</b>	18.2	1	\$1,148	2	<b>202.8</b>	<b>192.9</b>	<b>246.4</b>	236.1	260.0	
Augusta	A2050 VT2P	VT2P	100	<b>223.5</b>	17.9	1	\$1,129	3	190.5	<b>191.1</b>	<b>240.8</b>	239.8	255.6	
Renk	RK600VT2P	VT2P	100	<b>222.6</b>	18.0	3	\$1,123	5	190.6	<b>191.1</b>	<b>237.1</b>	237.3	257.0	
Dyna-Gro	D40VC41	VT2P	100	221.7	18.3	2	\$1,117	7	<b>206.7</b>	173.2	<b>237.9</b>	233.0	257.5	
Legacy	LC-4248	VT2P	100	221.6	17.9	3	\$1,119	6	197.6	<b>193.5</b>	<b>238.4</b>	218.7	260.0	
Wyckoff	2250 VT2P RIB	VT2P	101	220.5	17.9	4	\$1,112	8	196.0	173.1	229.0	235.1	<b>269.4</b>	
Dairyland	DS-4000AMXT	AMXT	100	220.5	18.8	2	\$1,108	10	191.2	<b>195.9</b>	233.7	226.5	255.3	
FS InVision	FS 5098V RIB	VT2P	100	219.5	18.1	2	\$1,109	9	167.4	<b>183.1</b>	<b>250.1</b>	245.4	251.4	
Dairyland	DS-3959Q	QR	99	218.8	18.8	1	\$1,101	11	176.8	170.4	<b>245.6</b>	240.2	261.2	
Golden Harvest	G99E68-5122 EZR	5122	99	218.3	19.0	1	\$1,095	12	<b>211.7</b>	174.8	225.5	240.5	238.9	
FS InVision	FS 5115X RIB	STX	101	215.9	18.2	1	\$1,087	14	171.9	174.7	216.2	<b>252.0</b>	<b>264.5</b>	
Rupp	XR D03-07	VT2P	103	215.3	17.8	1	\$1,088	13	182.5	174.7	232.4	246.4	240.5	
Specialty	31D921	VT2P	101	214.0	17.4	5	\$1,081	15	173.1	161.1	212.9	<b>260.4</b>	262.7	
Augusta	A2150-5222-EZ	5222	100	214.0	19.3	1	\$1,073	18	201.4	166.5	<b>238.7</b>	216.9	246.4	
Renk	RK579DGV2P	VT2PDG	99	213.8	17.5	2	\$1,080	16	200.0	157.9	219.1	221.6	<b>270.5</b>	
Specialty	27D728	VT2P	97	212.7	17.5	3	\$1,073	17	<b>216.5</b>	166.3	204.2	233.6	242.9	
Legacy	LC-5217	VT2P	102	212.7	18.0	1	\$1,073	19	192.3	164.9	227.3	239.4	239.7	
Wyckoff	2212 VT2P RIB	VT2P	100	212.5	17.9	1	\$1,071	21	192.8	168.2	219.9	224.0	258.0	
Wyckoff	2300 DGV2P RIB	VT2PDG	103	212.4	17.7	1	\$1,073	20	180.1	164.6	223.5	244.4	249.4	
Golden Harvest	G03R40-5222 EZR	5222	103	212.1	20.1	1	\$1,061	26	159.5	179.2	234.9	235.9	251.1	
Local Seed	LC0297 VT2PRIB	VT2P	102	211.3	17.7	1	\$1,064	24	185.9	180.6	186.7	<b>252.5</b>	250.8	
FS InVision	FS 4715V RIB	VT2P	97	211.3	17.6	2	\$1,068	22	184.6	160.8	225.5	224.5	261.3	
Rupp	XR D98-43	TRE	98	210.7	17.2	1	\$1,067	23	182.7	153.8	226.4	233.3	257.5	
Dyna-Gro	D43VC81	VT2P	102	210.6	18.0	1	\$1,061	25	187.7	153.5	214.1	<b>250.3</b>	247.3	
Renk	RK593VT2PRIB	VT2P	97	209.2	17.4	1	\$1,057	27	185.2	170.0	218.1	237.3	235.2	
Dairyland	DS-4018AM	AM	101	208.7	18.9	1	\$1,051	31	143.2	163.2	<b>242.2</b>	233.0	261.8	
Wyckoff	2170 TRE RIB	TRE	98	208.7	17.7	2	\$1,052	29	191.2	157.5	208.2	231.3	255.1	
Legacy	LC474-20	TRE	97	208.4	17.5	2	\$1,054	28	167.9	154.9	219.0	<b>249.0</b>	251.2	
Renk	RK590VT2P	VT2P	98	208.1	17.6	7	\$1,052	30	177.9	163.2	221.2	231.4	246.8	
Pioneer	P0339Q CK	QR	103	<b>225.6</b>	19.6	1	\$1,128	4	<b>195.4</b>	<b>196.3</b>	<b>228.9</b>	<b>226.7</b>	<b>280.7</b>	
Averages =				211.4	18.2	2	\$1,065		<b>185.8</b>	<b>168.3</b>	<b>222.0</b>	<b>230.1</b>	<b>250.9</b>	
LSD (0.10) =				10.5	0.3	2.1			16.9	14.2	13.6	17.2	12.4	
FULL-SEASON TEST   104-107 Day CRM   Top 30 of 36 tested										Results in BOLD are significantly above test average.				
NK Brand	NK0760-3111	3111	107	<b>226.4</b>	20.3	1	\$1,131	1	<b>194.5</b>	163.4	<b>250.7</b>	245.3	<b>278.3</b>	
Dairyland	DS-4440AM	AM	104	<b>223.0</b>	19.9	1	\$1,115	2	<b>200.3</b>	165.1	<b>241.9</b>	235.5	272.4	
Augusta	A4759-3111	3111	109	<b>221.7</b>	20.2	1	\$1,107	3	<b>201.5</b>	<b>176.2</b>	<b>238.6</b>	224.2	268.2	
Legacy	LC564-20	PC,E	106	<b>220.9</b>	20.1	1	\$1,103	4	187.1	<b>186.3</b>	233.0	222.8	<b>275.2</b>	
Golden Harvest	G07F23-3111	3111	107	<b>220.8</b>	20.4	1	\$1,101	5	<b>201.6</b>	174.0	<b>239.5</b>	222.0	266.9	
Local Seed	LC0707 DGV2PRIB	VT2PDG	107	219.6	19.2	1	\$1,100	6	<b>196.3</b>	162.1	224.2	<b>250.1</b>	265.1	
Dairyland	DS-4510Q	QR	105	219.4	19.5	1	\$1,099	7	<b>198.6</b>	162.5	236.5	229.1	270.4	
Rupp	XR D06-53	VT2P	106	218.0	19.1	2	\$1,095	9	182.8	163.8	<b>240.7</b>	234.7	268.4	
Wyckoff	2483 VT2P RIB	VT2P	105	217.3	18.0	2	\$1,096	8	<b>205.3</b>	167.8	231.1	223.0	259.3	
Renk	RK710DGV2P	VT2PDG	107	216.0	19.2	1	\$1,081	11	189.7	168.3	205.5	<b>256.5</b>	260.1	
Wyckoff	2335 SS RIB	STX	104	215.6	18.7	1	\$1,082	10	189.3	171.9	215.4	245.9	255.7	
Local Seed	LC0607 TCRIB	TRE	106	214.7	18.6	1	\$1,080	12	174.6	157.5	229.3	242.3	269.6	
M & W Seeds	45V21	VT2P	103	213.8	18.4	1	\$1,075	13	<b>192.6</b>	<b>179.0</b>	204.4	221.6	271.6	
Specialty	36D260	VT2P	106	213.4	19.0	1	\$1,069	15	177.2	146.0	212.4	<b>258.8</b>	272.6	
Integra	5719 VT2PRIB	VT2P	107	212.4	19.7	1	\$1,063	16	145.0	172.9	221.1	<b>250.3</b>	272.6	
Local Seed	LC0518 VT2PRIB	VT2P	105	212.3	18.3	2	\$1,070	14	180.4	161.7	224.9	226.7	267.8	
FS InVision	FS 5594X RIB	STX	105	211.5	19.3	1	\$1,062	17	169.1	167.6	234.7	227.9	258.3	
Golden Harvest	G04S19-3122 EZR	3122	104	211.0	19.3	1	\$1,060	19	153.1	171.5	<b>238.2</b>	226.2	266.1	
Wyckoff	2440 SS RIB	STX	106	210.3	19.3	1	\$1,053	21	<b>191.6</b>	145.1	213.4	247.2	254.6	
Wyckoff	2500 SS RIB	STX	107	210.3	19.1	1	\$1,056	20	149.2	156.8	220.6	246.2	<b>278.8</b>	
Renk	RK625DGV2P	VT2PDG	104	210.0	17.8	2	\$1,062	18	155.6	158.0	232.7	239.5	264.5	
Legacy	LC-5319	STX	104	209.3	18.6	1	\$1,051	22	175.9	<b>175.6</b>	202.0	246.8	246.2	
Wyckoff	2433 SS RIB	STX	106	207.4	19.4	2	\$1,040	24	165.3	164.0	224.3	229.7	253.6	
FS InVision	FS 5704V RIB	VT2P	107	206.5	18.8	3	\$1,039	25	173.7	164.3	224.6	218.1	252.0	
M & W Seeds	44V42	VT2P	107	206.4	18.9	3	\$1,037	26	156.2	165.4	218.3	240.0	252.0	
Integra	5529 VT2PRIB	VT2P	105	204.1	18.0	1	\$1,030	27	181.8	150.5	213.7	235.1	239.7	
Golden Harvest	G07G73-5122 EZR	5122	107	203.3	20.5	1	\$1,015	28	162.9	145.5	234.1	217.6	256.3	
Rupp	XR D05-16	VT2P	105	201.9	19.0	1	\$1,013	29	160.0	140.3	212.1	234.8	262.3	
Golden Harvest	G03B96-5122 EZR	5122	103	200.9	19.7	2	\$1,005	30	179.6	147.8	211.1	212.1	253.9	
NK Brand	NK0748-3120 EZR	3120	107	199.8	19.5	1	\$1,002	31	142.7	154.1	222.8	228.8	250.6	
Pioneer	P0339Q CK	QR	103	<b>207.9</b>	<b>19.8</b>	1	<b>\$1,043</b>	<b>23</b>	<b>134.0</b>	<b>165.3</b>	<b>237.8</b>	<b>245.4</b>	<b>257.1</b>	
Averages =				209.7	19.3	1	\$1,052		<b>173.0</b>	<b>161.8</b>	<b>224.6</b>	<b>230.9</b>	<b>258.8</b>	
LSD (0.10) =				10.6	0.5	1			17.3	12.3	13.6	17.7	14.7	



# Corn Results: INNO (See site description on page 6)



EARLY-SEASON TEST   103-108 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	Howe	New Haven	Valparaiso	Wabash	Wolcott
Integra	5802 VT2PRIB	VT2P	108	<b>227.0</b>	17.9	1	\$1,131	1	<b>179.0</b>	<b>260.7</b>	<b>238.0</b>	<b>205.6</b>	<b>251.8</b>
Dairyland	DS-4510Q	QR	105	<b>224.0</b>	17.8	1	\$1,117	2	166.2	<b>256.0</b>	228.9	<b>216.5</b>	<b>252.3</b>
Wyckoff	2583 TRE RIB	TRE	108	<b>217.2</b>	17.8	1	\$1,084	4	153.5	<b>252.8</b>	<b>235.3</b>	<b>209.6</b>	234.6
Ebberts	6138VT2P RIB	VT2P	108	<b>216.1</b>	17.6	1	\$1,078	5	162.4	242.1	<b>240.3</b>	194.7	<b>241.0</b>
Great Heart	HT-6887DURACADE	5222	108	215.7	19.6	8	\$1,066	11	160.8	230.0	<b>238.6</b>	<b>203.5</b>	<b>245.6</b>
Local Seed	LC0707 DGV2PRIB	VT2PDG	107	214.7	17.3	2	\$1,073	6	<b>172.9</b>	247.0	215.8	195.3	<b>242.7</b>
Dairyland	DS-4878AM	AM	108	214.6	17.8	1	\$1,070	7	152.2	241.6	<b>238.2</b>	<b>199.5</b>	<b>241.3</b>
Ebberts	7209TR RIB	TRE	108	214.4	17.8	1	\$1,069	8	165.7	244.6	229.3	<b>201.5</b>	230.8
FS InVision	FS 5815V RIB	VT2P	108	214.2	17.8	1	\$1,068	9	170.2	<b>255.5</b>	219.5	195.8	230.3
Specialty	38D871	VT2P	108	213.6	17.7	3	\$1,067	10	<b>173.4</b>	246.1	<b>236.5</b>	<b>205.4</b>	206.6
Wyckoff	2585 SS RIB	STX	108	212.9	17.7	1	\$1,061	12	157.7	248.2	231.9	184.4	<b>242.2</b>
Purple Ribbon	21A08VT2PRIB	VT2P	108	212.5	17.5	2	\$1,060	13	165.0	235.8	231.3	174.0	<b>256.6</b>
Pioneer	P0720AM GC	AM	107	210.9	18.6	1	\$1,047	16	166.7	238.7	<b>239.1</b>	170.9	<b>239.2</b>
Dyna-Gro	D45TC55	TRE	105	210.4	17.1	1	\$1,051	14	<b>177.5</b>	247.1	225.6	175.1	226.8
Local Seed	LC0607 TCRIB	TRE	106	209.8	17.3	1	\$1,048	15	<b>175.2</b>	241.7	224.8	179.0	228.6
Augusta	A1258-5222-EZ	5222	108	209.6	19.7	8	\$1,034	21	154.5	247.3	216.1	188.3	<b>241.5</b>
Dyna-Gro	D48VC84	VT2P	108	209.5	17.7	2	\$1,043	18	<b>173.7</b>	<b>258.1</b>	224.7	159.0	232.1
Wyckoff	2440 SS RIB	STX	106	209.0	17.5	2	\$1,044	17	146.6	<b>252.9</b>	219.8	190.8	235.2
Dairyland	DS-4440AM	AM	104	209.0	17.9	1	\$1,042	19	167.7	240.1	232.8	184.9	219.5
Dairyland	DS-4840AM	AM	108	207.4	18.0	1	\$1,033	22	155.7	234.3	220.1	190.0	<b>236.8</b>
FS InVision	FS 5704V RIB	VT2P	107	207.3	17.5	2	\$1,034	20	162.2	246.7	<b>236.5</b>	167.6	223.8
Renk	RK700SSTX	STX	107	206.9	17.8	1	\$1,032	23	157.7	234.5	220.1	192.2	230.0
NK Brand	NK0877-3220 EZR	3220	108	206.4	18.4	1	\$1,027	25	169.5	219.8	219.0	197.5	226.1
Dairyland	DS-4310AM	AM	103	206.3	18.0	1	\$1,028	24	165.0	230.5	223.7	185.8	226.6
Augusta	A4759-3111	3111	109	204.9	18.0	3	\$1,020	27	157.0	230.4	211.8	184.6	<b>240.6</b>
Integra	5719 VT2PRIB	VT2P	107	204.6	17.5	1	\$1,020	26	159.5	<b>251.5</b>	221.5	171.1	219.2
Partners Brand	PB 7525 HAW	PC	105	203.9	17.4	1	\$1,016	28	<b>176.1</b>	239.6	229.0	148.4	226.6
Wyckoff	2483 VT2P RIB	VT2P	105	202.9	17.0	1	\$1,015	29	162.8	243.3	214.3	172.7	221.7
Specialty	36D260	VT2P	106	202.8	17.0	1	\$1,015	30	150.9	239.8	213.9	190.8	218.5
Ebberts	6626VT2P RIB	VT2P	106	201.9	17.5	1	\$1,010	31	138.3	240.4	218.1	<b>203.2</b>	209.8
Pioneer	P0977AM CK	AM	109	<b>222.2</b>	18.7	1	\$1,104	3	<b>172.3</b>	<b>252.3</b>	<b>230.8</b>	<b>217.4</b>	<b>238.1</b>
Averages =				207.3	17.8	2	\$1,033		161.5	240.2	221.8	185.2	227.7
LSD (0.10) =				8.6	0.5	2.8			8.9	10.7	11.9	12.6	8.5
FULL-SEASON TEST   109-112 Day CRM   Top 30 of 48 tested									Results in BOLD are significantly above test average.				
Local Seed	LC0999 VT2PRIB	VT2P	109	<b>222.6</b>	17.8	2	\$1,112	1	<b>183.8</b>	<b>264.6</b>	230.1	<b>217.5</b>	217.3
Wyckoff	2679 DGV2P RIB	VT2PDG	112	<b>222.1</b>	18.7	1	\$1,105	2	158.5	253.4	233.6	<b>230.8</b>	234.4
FS InVision	FS 6194V RIB	VT2P	111	<b>221.1</b>	18.3	1	\$1,100	4	<b>172.8</b>	<b>264.4</b>	224.8	205.0	<b>238.6</b>
Wyckoff	2667 DGV2P RIB	VT2PDG	111	<b>220.7</b>	19.3	8	\$1,094	6	155.5	255.1	<b>250.4</b>	<b>217.2</b>	225.2
FS InVision	FS 6017V RIB	VT2P	110	<b>220.6</b>	17.9	1	\$1,100	5	<b>164.6</b>	255.8	<b>247.2</b>	203.0	232.2
Dyna-Gro	D51VC67	VT2P	110	218.6	18.5	2	\$1,087	8	<b>175.4</b>	<b>265.7</b>	219.8	202.3	229.9
Specialty	41DT911	TRE	111	218.5	18.1	1	\$1,090	7	151.2	<b>269.4</b>	234.3	211.8	226.1
FS InVision	FS 6217X RIB	STX	112	218.2	19.3	2	\$1,082	9	156.2	<b>265.1</b>	221.2	210.2	<b>238.6</b>
Integra	6284 VT2PRIB	VT2P	112	217.1	19.5	2	\$1,074	11	<b>166.8</b>	257.1	237.3	193.8	230.4
Dyna-Gro	D50VC09	VT2P	110	216.9	18.1	1	\$1,081	10	<b>166.4</b>	255.3	<b>240.2</b>	200.1	222.6
Dairyland	DS-5279Q	QR	112	215.8	19.8	1	\$1,069	12	130.8	<b>263.3</b>	228.6	<b>219.0</b>	237.6
Purple Ribbon	22A12VT2PRIB	VT2P	112	215.5	19.8	1	\$1,066	13	155.4	252.6	213.0	<b>218.5</b>	238.0
Wyckoff	2669 SS RIB	STX	111	214.1	19.5	1	\$1,060	17	156.7	249.4	231.4	206.4	226.7
Dairyland	DS-5144Q	QR	111	213.6	18.8	1	\$1,061	16	133.7	<b>260.5</b>	227.6	200.6	<b>245.5</b>
Ebberts	6883DGV2P RIB	VT2PDG	112	213.6	18.9	1	\$1,062	15	152.5	246.1	218.1	<b>220.7</b>	230.6
Dairyland	DS-5250AM	AM	112	213.4	19.1	3	\$1,058	19	131.1	250.5	<b>242.0</b>	206.1	237.3
Dairyland	DS-5018AM	AM	110	213.2	18.0	1	\$1,063	14	147.1	242.6	231.2	206.3	<b>239.0</b>
ProHarvest	79P49 VT2PRIB	VT2P	109	212.5	18.6	2	\$1,057	20	161.2	239.7	225.5	211.4	224.9
Local Seed	LC0918 VT2P	VT2P	109	212.3	18.1	2	\$1,059	18	157.1	246.8	224.9	213.3	219.2
Integra	6061 TRERIB	TRE	110	211.5	19.0	2	\$1,051	22	141.1	256.7	230.7	213.8	215.3
Specialty	39A569	STX	109	211.2	18.5	1	\$1,051	21	145.4	245.6	224.9	203.8	236.3
Great Heart	HT-7114VT2P	VT2P	111	210.6	18.5	1	\$1,048	23	155.4	244.2	209.8	214.0	229.5
Renk	RK821SSTX	STX	111	210.2	18.5	2	\$1,045	24	150.4	241.7	225.7	194.4	<b>238.9</b>
Dairyland	DS-4917AM	AM	109	210.0	19.2	1	\$1,041	27	143.1	244.0	233.9	199.0	229.8
Wyckoff	2634 VT2P RIB	VT2P	110	209.5	18.6	1	\$1,042	25	159.9	245.8	215.8	210.2	215.8
Ebberts	7722TR RIB	TRE	112	209.1	18.4	3	\$1,042	26	156.8	239.8	<b>239.2</b>	208.5	201.4
NK Brand	NK1188-5122 EZR	5122	111	209.1	19.3	1	\$1,036	30	146.6	244.5	<b>242.0</b>	182.5	230.2
Wyckoff	2646 SS RIB	STX	112	209.0	19.0	2	\$1,038	28	144.8	226.5	235.9	203.4	234.7
FS InVision	FS 6107T RIB	TRE	111	208.2	18.0	1	\$1,038	29	160.3	240.5	233.1	186.3	221.1
Purple Ribbon	22A10VT2P	VT2P	110	207.6	18.1	4	\$1,035	31	156.5	242.2	208.4	206.2	225.0
Pioneer	P0977AM CK	AM	109	<b>222.1</b>	18.9	2	\$1,103	3	<b>161.6</b>	<b>257.0</b>	<b>238.0</b>	<b>218.1</b>	<b>235.7</b>
Averages =				210.8	18.7	2	\$1,048		153.2	247.6	224.9	201.5	226.7
LSD (0.10) =				8.6	0.5	3.1			8.1	10.9	12.8	15.5	11.8






# Corn Results: **OHNW** (See site description on page 6)

EARLY-SEASON TEST   103-108 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	Archbold	Caledonia	Dola	McComb	Tiffin	
Seed Consultants	SC1042Q	QR	104	<b>261.8</b>	19.2	1	\$1,285	1	<b>279.1</b>	<b>246.6</b>	<b>221.0</b>	<b>260.9</b>	<b>301.6</b>	
Seed Consultants	SC1071AM	AM	107	<b>253.7</b>	19.4	1	\$1,243	3	<b>272.3</b>	<b>242.3</b>	195.7	246.4	<b>311.8</b>	
Wyckoff	2584 VT2P RIB	VT2P	108	<b>252.1</b>	20.0	1	\$1,232	5	268.1	<b>240.2</b>	204.3	<b>260.0</b>	288.1	
Integra	5802 VT2PRIB	VT2P	108	<b>251.5</b>	18.6	1	\$1,237	4	266.5	229.5	207.8	<b>260.3</b>	<b>293.4</b>	
Ebberts	7209TR RIB	TRE	108	<b>248.3</b>	18.8	1	\$1,221	6	264.8	216.6	197.4	<b>259.5</b>	<b>303.4</b>	
Seed Consultants	SC1087AM	AM	108	<b>248.0</b>	18.9	1	\$1,219	7	268.1	230.5	193.9	<b>255.6</b>	<b>291.8</b>	
Rupp	XR D05-16	VT2P	105	247.6	18.8	1	\$1,217	8	250.0	230.7	213.0	<b>255.9</b>	288.5	
Ebberts	6138VT2P RIB	VT2P	108	246.8	18.8	1	\$1,213	9	267.3	238.0	186.2	243.9	<b>298.8</b>	
Wyckoff	2583 TRE RIB	TRE	108	245.7	18.7	1	\$1,208	10	254.7	231.2	187.2	<b>259.8</b>	<b>295.7</b>	
Local Seed	LC0707 DGV2PRIB	VT2PDG	107	245.6	18.7	1	\$1,208	11	264.8	225.0	211.9	240.7	285.5	
Rupp	XR D06-53	VT2P	106	244.0	18.3	1	\$1,203	12	<b>272.8</b>	229.6	211.3	234.9	271.4	
Ebberts	6626VT2P RIB	VT2P	106	243.6	19.1	1	\$1,197	13	252.7	236.1	201.8	242.1	285.3	
Partners Brand	PB 7525 HAW	PC	105	243.4	19.4	1	\$1,193	15	250.2	232.4	201.3	251.1	282.2	
Wyckoff	2587 VT2P RIB	VT2P	108	243.0	19.3	1	\$1,192	17	<b>270.8</b>	227.3	194.6	233.1	289.3	
Wyckoff	2335 SS RIB	STX	104	242.5	18.1	1	\$1,196	14	250.7	224.8	211.6	234.5	290.8	
Pioneer	P0720AM GC	AM	107	241.9	19.6	1	\$1,185	19	255.2	<b>245.3</b>	187.3	239.8	282.2	
Integra	5529 VT2PRIB	VT2P	105	241.8	18.1	1	\$1,193	16	261.7	224.2	197.2	249.2	276.6	
FS InVision	FS 5815V RIB	VT2P	108	241.7	19.0	1	\$1,187	18	267.7	227.4	185.0	244.1	284.1	
NK Brand	NK0877-3220 EZR	3220	108	241.6	19.5	1	\$1,184	20	254.1	230.0	189.9	250.7	283.7	
Augusta	A4759-3111	3111	109	240.9	19.4	1	\$1,181	22	262.9	224.8	202.6	242.1	272.2	
Wyckoff	2440 SS RIB	STX	106	240.8	18.8	1	\$1,184	21	250.8	222.8	199.1	248.2	283.1	
Integra	5719 VT2PRIB	VT2P	107	240.1	18.7	1	\$1,181	23	267.7	220.0	186.9	230.7	<b>295.2</b>	
FS InVision	FS 5594X RIB	STX	105	239.2	18.8	1	\$1,176	24	263.3	223.5	210.0	227.9	271.2	
NK Brand	NK0760-3111	3111	107	237.6	19.3	1	\$1,166	27	237.7	230.7	210.6	237.1	272.2	
Local Seed	LC0607 TCRIB	TRE	106	237.4	18.7	3	\$1,168	25	269.7	<b>239.0</b>	209.7	230.0	238.7	
Golden Harvest	G07673-5122 EZR	5122	107	237.3	20.2	1	\$1,159	28	251.7	224.7	199.0	232.5	278.6	
Integra	5682 VT2PRIB	VT2P	106	236.7	18.3	1	\$1,167	26	258.6	215.0	186.8	232.4	290.8	
Golden Harvest	G08R52-3220 EZR	3220	108	236.6	19.6	1	\$1,159	29	242.9	232.4	202.3	230.2	275.0	
FS InVision	FS 53ZX1 RIB	STX	103	233.3	18.4	1	\$1,149	30	248.6	228.4	190.6	227.8	270.9	
Rupp	XR D03-07	VT2P	103	232.2	17.9	1	\$1,147	31	261.7	222.7	183.5	217.8	275.3	
Pioneer	P0977AM CK	AM	109	<b>257.3</b>	19.9	1	<b>\$1,259</b>	2	<b>269.4</b>	<b>241.2</b>	<b>233.6</b>	<b>246.0</b>	<b>296.2</b>	
Averages =				240.0	19.0	1	\$1,179		255.7	227.0	197.3	238.1	282.0	
LSD (0.10) =				7.6	0.4	ns			14.0	11.3	15.7	13.9	9.6	
FULL-SEASON TEST   109-112 Day CRM   Top 30 of 40 tested										Results in BOLD are significantly above test average.				
FS InVision	FS 6194V RIB	VT2P	111	<b>260.7</b>	20.5	1	\$1,270	1	<b>267.8</b>	242.6	<b>220.9</b>	<b>271.1</b>	301.0	
Dyna-Gro	D51VC67	VT2P	110	<b>257.4</b>	20.5	1	\$1,254	2	<b>279.0</b>	<b>252.0</b>	192.4	258.5	304.9	
Wyckoff	2667 DGV2P RIB	VT2PDG	111	<b>256.9</b>	21.5	1	\$1,246	4	261.6	<b>251.5</b>	202.2	258.0	<b>311.4</b>	
Seed Consultants	SC1122Q	QR	112	<b>255.9</b>	21.6	1	\$1,241	8	252.0	<b>246.6</b>	205.3	<b>267.7</b>	<b>308.1</b>	
Wyckoff	2679 DGV2P RIB	VT2PDG	112	<b>255.8</b>	21.8	1	\$1,239	9	<b>271.3</b>	239.6	202.7	264.1	301.1	
Ebberts	6883DGV2P RIB	VT2PDG	112	<b>255.6</b>	21.1	1	\$1,242	7	257.1	<b>250.8</b>	206.7	254.8	<b>308.4</b>	
FS InVision	FS 6017V RIB	VT2P	110	<b>255.3</b>	19.8	1	\$1,249	3	<b>269.1</b>	226.8	204.0	260.1	<b>316.3</b>	
Wyckoff	2646 SS RIB	STX	112	<b>255.1</b>	21.3	1	\$1,237	10	<b>270.8</b>	242.4	196.9	259.6	<b>305.7</b>	
FS InVision	FS 6107T RIB	TRE	111	<b>254.3</b>	19.8	1	\$1,244	6	262.4	241.1	194.5	<b>268.2</b>	<b>305.6</b>	
Local Seed	LC0918 VT2P	VT2P	109	<b>254.0</b>	19.4	1	\$1,245	5	<b>265.5</b>	232.3	193.8	263.3	<b>315.1</b>	
Integra	6061 TRERIB	TRE	110	251.1	21.1	1	\$1,219	14	<b>266.7</b>	241.0	180.7	258.2	<b>309.0</b>	
Pioneer	P1197AM GC	AM	111	251.1	20.8	1	\$1,223	13	258.4	241.6	194.9	256.8	303.9	
Ebberts	7722TR RIB	TRE	112	250.8	20.3	1	\$1,223	12	<b>267.2</b>	234.4	196.9	257.9	297.7	
Wyckoff	2669 SS RIB	STX	111	250.7	21.4	1	\$1,216	16	261.4	238.4	210.1	249.0	294.7	
Dyna-Gro	D50VC09	VT2P	110	250.5	19.5	1	\$1,227	11	261.4	240.5	194.2	258.6	298.0	
Rupp	XR D12-49	VT2P	112	250.4	21.8	1	\$1,213	17	251.3	237.7	<b>214.1</b>	249.5	299.5	
Integra	6284 VT2PRIB	VT2P	112	249.7	21.5	1	\$1,211	18	252.0	240.5	<b>216.4</b>	245.0	294.6	
Local Seed	LC0999 VT2PRIB	VT2P	109	248.7	19.6	1	\$1,218	15	<b>264.7</b>	238.3	209.3	237.4	293.9	
Seed Consultants	SC1112AM	AM	111	248.6	20.7	1	\$1,211	19	259.3	228.9	192.5	258.1	304.3	
Rupp	XR D10-16	VT2P	110	247.5	20.4	1	\$1,207	20	258.8	243.0	201.1	259.9	274.8	
Integra	6162 VT2PRIB	VT2P	111	247.4	21.0	1	\$1,203	21	260.7	233.4	186.8	265.4	290.8	
Wyckoff	2634 VT2P RIB	VT2P	110	246.7	20.7	1	\$1,201	23	255.3	239.2	190.5	260.1	288.6	
NK Brand	NK1188-5122 EZR	5122	111	246.2	21.2	1	\$1,196	24	256.5	226.4	<b>217.2</b>	242.5	288.6	
Seed Consultants	SC1092AM	AM	109	243.9	20.8	1	\$1,187	26	250.4	228.6	195.9	249.9	294.6	
Rupp	XR D09-42	VT2P	109	243.1	19.6	1	\$1,190	25	241.3	238.9	197.0	237.3	300.9	
FS InVision	FS 6106X RIB	STX	111	241.7	21.2	1	\$1,174	28	239.1	238.9	188.6	249.0	292.7	
Golden Harvest	G11V76-5122 EZR	5122	111	241.3	21.1	1	\$1,173	29	248.4	230.1	187.8	256.9	283.1	
Schlessman	SX 745 VT2P GC	VT2P	112	240.4	20.8	1	\$1,170	31	237.7	228.1	198.1	249.8	288.6	
Rupp	XR D10-59	VT2P	110	240.4	20.0	1	\$1,175	27	241.7	229.6	187.8	249.8	293.1	
Local Seed	LC1009 VT2PRIB	VT2P	110	239.5	20.0	1	\$1,171	30	234.5	228.8	199.8	255.4	279.0	
Pioneer	P0977AM CK	AM	109	246.6	20.5	1	<b>\$1,202</b>	22	<b>254.2</b>	<b>253.5</b>	<b>199.6</b>	<b>238.6</b>	<b>287.3</b>	
Averages =				245.9	20.8	1	\$1,197		253.0	234.0	195.9	250.8	295.2	
LSD (0.10) =				7.4	0.5	ns			11.5	10.1	16.1	15.7	9.9	

# CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
<b>AUGUSTA   Augusta Seed Corporation</b> www.augustaseed.com PO Box 899, Verona, VA 24482   (540) 886-6055					
A1060-3330	3330	110	N	CM,C2	IAECa, IASOa, IAWCa, ILECa, ILSOa, ILWCa, INCEa, INNOB, INSOa, NCTsb, PACE, PASE
A1258-5222-EZ	5222	108	Y	CM,C2	INNOa
A1259-5222	5222	109	N	CM,C2	IAECa, IASOa, ILECa, ILNOa, ILSOa, ILWCa, INCEa, INSOa, KSNEa, MOCEa, MONOa, NENEa, OHNWb, PACE
A1457-5122-EZ	5122	107	Y	AC250	IANCb, ILNOa, INCEa, INNOa, NCTsb, OHNWa
A1849-5122-EZ	5122	99	Y	AVC,C2	IANOu, MISOa, MITH, MNSEa, WICEb, WISOa
A2050 VT2P	VT2P	100	N	AC250	IANOu, MISOa, WICEb, WISOa
A2150-5222-EZ	5222	100	Y	CM,C2	IANOu, MISOa, MNSEa, MNSWa, MNWcb, WICEb, WISOa
A3052-5222-EZ	5222	102	Y	CM,C2	MITH, MNSEa, MNSWa, NCTSa, WICEb
A3758-3220-EZ	3220	108	Y	AVC,C5	INCEa, INNOa
A4759-3111	3111	109	N	CM,C2	INNOa, MISOb, OHNWa
A4858-5122-EZ	5122	108	Y	CM,C2	IAECa, IASOa, ILNOa, INCEa, INNOa, NCTsb, OHNWa
A4961-5122-EZ	5122	111	Y	AVC,C5	IASOa, ILECb, NESEa, OHNWb
A6162-5222-EZ	5222	112	Y	CM,C2	INCEb, INNOB, INSOa, NESEa
<b>DAIRYLAND   Dairyland Seed Co., Inc. (Corteva Agriscience)</b> www.dairylandseed.com PO Box 958, West Bend, WI 53095   (800) 236-0163					
 <b>DAIRYLAND SEED</b>					
DS-3550AM	AM	95	Y	Lum,P1V	MITH, MNEC, MNSOu, MNWCa, RRSOb, SDNEa, WICEa
DS-3715AM	AM	97	Y	Lum,P1V	MITH, MNSEa, MNWCa, SDNEb, WICEa
DS-3727AM	AM	97	Y	Lum,P1V	MITH, MNSEa, MNSWa, MNWCa, SDNEb, WICEa
DS-3959Q	QR	99	Y	Lum,P1V	MISOa, MNSEa, MNSWa, MNWcb, SDNEb, SDSEa, WICEb, WISOa
DS-4000AMXT	AMXT	100	Y*	Lum,P1V	MISOa, MITH, MNSEa, MNSWa, MNWcb, SDNEb, SDSEa
DS-4014Q	QR	100	Y	Lum,P1V	MISOa, MITH, MNSEa, MNSWa, MNWcb, SDNEb, SDSEa, WICEb, WISOa
DS-4018AM	AM	101	Y	Lum,P1V	ILNOu, MISOa, MITH, MNSWa, MNWcb, NCTSa, SDSEa, WICEb, WISOa
DS-4310AM	AM	103	Y	Lum,P1V	ILNOu, INNOa, MISOa, MITH, MNSEb, MNSWb, NCTSa, SDSEb, WISOa
DS-4440AM	AM	104	Y	Lum,P5V	ILNOu, INNOa, MISOb, MNSEb, MNSWb, NCTSa, SDSEb, WISOa
DS-4510Q	QR	105	Y	Lum,P1V	ILNOu, INCEa, INNOa, MISOb, MNSEb, NCTSa, WISOa
DS-4840AM	AM	108	Y	Lum,P5V	INCEa, INNOa, WISOa
DS-4878AM	AM	108	Y	Lum,P1V	ILNOa, INCEa, INNOa, NCTsb, WISOa
DS-4917AM	AM	109	Y	Lum	ILNOa, INCEa, INNOB, NCTsb
DS-5018AM	AM	110	Y	Lum,P1V	ILNOb, INCEa, INNOB, NCTsb
DS-5144Q	QR	111	Y	Lum,P1V	ILNOb, INCEb, INNOb
DS-5250AM	AM	112	Y	Lum,P1V	ILNOb, INCEb, INNOb
DS-5279Q	QR	112	Y	Lum,P1V	ILNOb, INCEb, INNOb
<b>DYNA-GRO   Dyna-Gro Seed (Nutrien Ag Solutions)</b> www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538   (970) 685-3300					
 <b>DYNA-GRO SEED</b>					
D37VC64	VT2P	97	N	AC,P5V	MITH, MNWCa
D40VC41	VT2P	100	N	AC,P5V	MISOa, MITH, MNSWa, MNWcb, SDNEb, SDSEa
D41SS60	STX	101	N	AC,P5V	MITH
D43VC81	VT2P	102	N	AC,P5V	IANCa, MISOa, MITH, MNSEa, MNSWa, MNWcb, SDSEa
D45TC55	TRE	105	N	AC,P5V	INNOa, PACE
D48VC84	VT2P	108	N	AC,P5V	INNOa

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
D50VC09	VT2P	110	N	AC,P5V	IASOa, IAWCa, INCEa, INNOB, MONOa, NENEa, OHNWb
D51VC67	VT2P	110	N	AC,P5V	IAECa, ILSOa, INNOB, MOCEa, OHNWb
<b>EBBERTS   Ebberts Field Seeds, Inc.</b> www.ebbertsseeds.com 6840 N State Rt 48, Covington, OH 45318   (937) 473-2521					
					
6138VT2P RIB	VT2P	108	Y	AC250,Ri	INCEa, INNOa, OHNWa
6626VT2P RIB	VT2P	106	Y	AC250,Ri	INCEa, INNOa, OHNWa
6883DGV2P RIB	VT2PDG	112	Y	AC250,Ri	INCEb, INNOB, OHNWb
7209TR RIB	TRE	108	Y	AC250,Ri	INCEa, INNOa, OHNWa
7722TR RIB	TRE	112	Y	AC250,Ri	INCEb, INNOB, OHNWb
<b>FS INVISION   FS InVision (GROWMARK, Inc.)</b> www.fssystem.com/Products-Services/Agriculture/FS-Seed/FS-InVISION 1701 Towanda Ave, Bloomington, IL 61701   (309) 557-6000					
					
FS 4715V RIB	VT2P	97	Y	AC,P5V	IANOu, MISOa, WICEa
FS 5098V RIB	VT2P	100	Y	AC,P5V	IANOu, MISOa, WICEb, WISOa
FS 5115X RIB	STX	101	Y	AC,P5V	IANCa, IANWb, ILECa, ILNOu, NCTSa, WICEb, WISOa
FS 53Zx1 RIB	STX	103	Y	AC,P5V	IANCa, IANWb, ILNOu, INNOa, MISOa, NCTSa, OHNWa, WISOa
FS 5515D2 EZR	5222	105	Y	CM,C2,Vi	IANCa, IANWb, ILECa, ILNOu, ILWCa, INCEa, INNOa, MISOb, NCTSa, OHNWa, WISOa
FS 5594X RIB	STX	105	Y	AC,P5V	IAECa, IANCa, IANWb, IAWCa, ILNOu, INNOa, MISOb, NCTSa, OHNWa, WISOa
FS 5704V RIB	VT2P	107	Y	AC,P5V	IAECa, IANCb, IANWb, IAWCa, ILECa, ILWCa, INCEa, INNOa, MISOb, NCTsb, OHNWa, WISOa
FS 5815V RIB	VT2P	108	Y	AC,P5V,EDC-EL	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILWCa, INCEa, INNOa, MOCEa, NCTsb, OHNWa, WISOa
FS 5909D2A EZR	5222A	109	Y	AC,P5V	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILWCa, INCEa, MOCEa, NCTsb, OHNWb
FS 6017V RIB	VT2P	110	Y	AC,P5V,EDC-EL	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILWCa, INCEa, INNOa, MOCEa, MONOa, NCTsb, OHNWb
FS 6106X RIB	STX	111	Y	AC,P5V	IAECb, IASOa, IAWCb, ILECb, ILNOb, ILSOa, ILWcb, INNOb, MOCEa, MONOa, OHNWb
FS 6107T RIB	TRE	111	Y	AC,P5V	ILSOa, INCEb, INNOB, MOCEa, MONOa, OHNWb
FS 6194V RIB	VT2P	111	Y	AC,P5V	IAECb, IASOa, IAWCb, ILECb, ILNOb, ILSOa, INCEb, INNOb, MONOa, OHNWb
FS 6217X RIB	STX	112	Y	AC,P5V	IASOb, ILECb, ILNOb, ILSOa, INNOB, MONOa
<b>GOLDEN HARVEST   Golden Harvest Brand (Syngenta)</b> www.goldenharvestseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515   (800) 944-7333					
					
G00H12-5122 EZR	5122	100	Y	AVC,C2,Vi	IANOu, MISOa, MITH, SDNEb, WICEb
G02K39-3120 EZR	3120	102	Y	AVC,C2,Vi	MISOa, MITH, SDSEa
G03B96-5122 EZR	5122	103	Y	AVC,C2,Vi	IANCa, IANWb, MISOb, MITH, MNSEb, MNSWb, NCTSa, OHNWa, WISOa
G03R40-5222 EZR	5222	103	Y	AVC,C2,Vi	IANWb, MISOa, OHNWb, SDSEb, WISOa
G04G36-3111A EZR	3111A	104	Y	AVC,C2,Vi	MISOa, MNSEb, MNSWb
G04S19-3122 EZR	3122	104	Y	AVC,C2,Vi	MISOa
G06Q68-5222 EZR	5222	106	Y	AVC,C2,Vi	IANCa, IANWb, MISOb
G07F23-3111	3111	107	N	AVC,C2,Vi	MISOa
G07G73-5122 EZR	5122	107	Y	AVC,C2,Vi	IANCb, IANWb, IASOa, ILECa, ILNOa, ILWCa, INSOa, MISOb, MNSEb, MNSWb, NCTsb, NENEa, OHNWa, SDSEb, WISOa
G08R52-3220 EZR	3220	108	Y	AVC,C2,Vi	IASOa, ILNOa, MONOa, NCTsb, OHNWa
G09Y24-3220A EZR	3220A	109	Y	AVC,C5,Vi	OHNWb

# CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
G10D21-3330 EZR	3330	110	Y	AVC,C5,Vi	IANCb, IANWb, IASOa, MOCEa, MONOa, NCTsb, OHNWb
G10L16-5222 EZR	5222	110	Y	AVC,C5,Vi	IASOa, ILSOa, INSOa, MONOa, OHNWb
G11V76-5122 EZR	5122	111	Y	AVC,C5,Vi	IASOa, ILNOb, MONOa, OHNWb
G12S75-5122 EZR	5122	112	Y	AVC,C5,Vi	IASOb, ILECb, ILNOb, ILWcb, MOCEa, MONOa, OHNWb
G95D32-3220 EZR	3220	95	Y	AVC,C2,Vi	MITH
G99E68-5122 EZR	5122	99	Y	AVC,C2,Vi	IANOu, MISOa, MITH, MNSEa, MNSWa, MNWcb, SDNEb, SDSEa, WICEb, WISOa

## GREAT HEART | Great Heart Seed

www.greatheartseed.com  
220 W Washington St, Paris, IL 61944 | (877) 243-2071



HT-6560VT2P	VT2P	105	Y	AC,P5V	ILNOu, INNOa
HT-6887DURACADE	5222	108	Y	AC,P5V	INNOa
HT-6948VT2P	VT2P	109	Y	AC,P5V	ILECa, ILNOa, ILWCa, INNOb
HT-7114VT2P	VT2P	111	Y	AC,P5V	INNOb

## INTEGRA | Integra Fortified Seed (Wilbur-Ellis)

www.integrased.com  
2219 229th Place, Ames, IA 50014 | (515) 292-1300



4601 VT2PRIB	VT2P	96	Y	AC,P2,SU	MISOa, MITH, WICEa
4888 VT2PRIB	VT2P	98	Y	AC,P5,SU	MISOa, MITH, WICEa
5052 VT2PRIB	VT2P	100	Y	AC,P5V,EDC-B	MISOa, MITH, MNSWa, SDNEb, SDSEa
5280 VT2PRIB	VT2P	102	Y	AC,P2,SU	IANCa, IANWa, MISOa, MITH, MNSWa, MNWcb, NCTSa, SDSEa, WICEb, WISOa
5529 VT2PRIB	VT2P	105	Y	AC,P2,SU	IANCa, IANWa, INNOa, MISOb, MNSWb, NCTSa, OHNWa, SDSEb, WISOb
5682 VT2PRIB	VT2P	106	Y	AC,P5V,EDC-B	IAECA, IANCa, IANWa, IAWCa, ILECa, ILNOa, ILWCa, INNOa, MISOb, MNSWb, NCTSa, NENEa, OHNWa, SDSEb, WISOb
5719 VT2PRIB	VT2P	107	Y	AC,P2,SU	IAECA, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILWCa, INNOa, MISOb, MNSWb, MONOa, NCTsb, OHNWa, SDSEb, WISOb
5802 VT2PRIB	VT2P	108	Y	AC,P5V,EDC-B	IAECA, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILWCa, INNOa, KSNEa, MONOa, NCTsb, NENEa, NESEa, OHNWa, WISOb
6061 TRERIB	TRE	110	Y	AC,P5V,SU	IAECA, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOb, ILWCa, INNOb, KSNEa, MONOa, NCTsb, NENEa, NESEa, OHNWb
6162 VT2PRIB	VT2P	111	Y	AC,P5V,EDC-B	IAECb, IASOa, IAWCb, ILECb, ILNOb, ILWcb, INNOb, KSNEa, MONOa, NCTsb, NESEa, OHNWb
6284 VT2PRIB	VT2P	112	Y	AC,P2,SU	ILNOb, INNOb, KSNEa, OHNWb

## LEGACY | Legacy Seeds

www.legacyseeds.com  
PO Box 68, Scandinavia, WI 54977 | (886) 791-6390



LC-4248	VT2P	100	Y	AC,WuxZN	MISOa, MITH
LC-5217	VT2P	102	Y	AC,WuxZN	MISOa, MITH
LC-5319	STX	104	Y	AC,WuxZN	MISOb
LC451-21	VT2P	95	N	AC,WuxZN	MITH
LC474-20	TRE	97	N	AC,WuxZN	MISOa, MITH
LC564-20	PC,E	106	N	AC,WuxZN	MISOb

## LOCAL SEED | Local Seed Company, LLC

www.localseed.com  
802 Rozelle St, Memphis, TN 38104 | (901) 260-6000



LC0297 VT2PRIB	VT2P	102	Y	RA	MISOa, PACE
LC0518 VT2PRIB	VT2P	105	Y	AC,P5V,EDC-EL	INNOa, MISOb, OHNWa, PACE
LC0607 TCRIB	TRE	106	Y	RA	INCEa, INNOa, MISOb, OHNWa, PACE

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
LC0707 DGV2TPRIB	VT2PDG	107	Y	RA	INCEa, INNOa, MISOb, OHNWa, PACE, PASE
LC0918 VT2P	VT2P	109	Y	AC,P5V,EDC-EL	INNOb, OHNWb
LC0999 VT2PRIB	VT2P	109	Y	RA	INCEa, INNOb, OHNWb, PACE
LC1009 VT2PRIB	VT2P	110	Y	RA	DMNO, INCEa, INNOb, OHNWb, PACE
LC9888 VT2PRIB	VT2P	98	Y	RA	MISOa
ZS9796 3220EZ	3220	97	Y	RA	MISOa

## M & W SEEDS | M & W Seeds

www.mwseeds.com  
8443 Wilcox Rd., Eaton Rapids, MI 48827 | (517) 204-3545



44V42	VT2P	107	Y	Ti	MISOb
44V74	5222	105	Y	Ti	MISOb
44V83	5222	107	Y	Ti	MISOb
45T56	VT2P	100	Y	Ti	MITH
45V21	VT2P	103	Y	Ti	MISOb, MITH
46T29	VT2P	99	Y	Ti	MITH
MW97A	VT2P	97	Y	Ti	MITH

## NK BRAND | NK Brand (Syngenta)

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



NK0243-3120 EZR	3120	102	Y	AVC,C2,Vi	MISOa, MITH
NK0314-5122 EZR	5122	103	Y	AVC,C2,Vi	IANCa, IANWa, MISOa, MITH, MNSEb, MNSWb, NCTSa, PACE, SDSEb, WISOa
NK0748-3120 EZR	3120	107	Y	AVC,C2,Vi	INNOa, MISOb, OHNWa
NK0760-3111	3111	107	N	AVC,C2,Vi	MISOb, OHNWa
NK0877-3220 EZR	3220	108	Y	AVC,C5,Vi	IAECA, IANCb, IANWb, IAWCa, ILNOa, INCEa, INNOa, NCTsb, OHNWa, PACE, PASE, WISOb
NK1026-3330 EZR	3330	110	Y	AVC,C5,Vi	INNOb
NK1082-3220A EZR	3220A	110	Y	AVC,C5,Vi	ILSOa, INCEa, INNOb, INSOa, KSNEa, MOCEa, MONOa, OHNWb
NK1188-5122 EZR	5122	111	Y	AVC,C5,Vi	IAECb, IAWCb, INCEb, INNOb, NENEb, NESEa, OHNWb
NK9653-5222 EZR	5222	96	Y	AVC,C2,Vi	IANOu, MITH, MNSOu, MNWCa, SDNEb, WICEa
NK9991-5122 EZR	5122	99	Y	AVC,C2,Vi	IANOu, MITH, MNSEa, MNSWa, MNWcb, SDNEb, SDSEa, WICEb, WISOa

## PARTNERS BRAND | Partners Brand (Langdon Brothers Seed)

www.partnersbrandseed.com  
4610 E SR 120, Howe, IN 46746 | (877) 790-0016



PB 7525 HAW	PC	105	N*	AL2500	INNOa, OHNWa
PB 8071	3110	110	N*	AL2500	INNOb, OHNWb

## PIONEER | DuPont Pioneer (Corteva Agriscience)

www.pioneer.com  
PO Box 454, Johnston, IA 50131 | (800) 247-6803 PO Box 454, Johnston, IA 50131 | (800) 247-6803



P0339Q CK	QR	103	Y	Lum	MISOa, MISOb
P0720AM GC	AM	107	Y	Lum	INNOa, OHNWa
P0977AM CK	AM	109	Y	Lum	INNOa, INNOb, OHNWa, OHNWb
P1197AM GC	AM	111	Y	Lum	IANCb, INNOb, OHNWb

## PROHARVEST | ProHarvest Seeds, LLC

www.proharvestseeds.com  
2737 N 700 East Rd, Ashkum, IL 60911 | (866) 807-7015



79P49 VT2PRIB	VT2P	109	Y	AC,P5V	IANCb, ILNOa, INNOb
79P72 3330EZ	3330	109	Y	AC,P5V	IANCb, INNOb
81P88 TRERIB	TRE	111	Y	AC,P5V	IAECb, ILECb, ILNOb, ILWcb, INNOb, NENEb

## PURPLE RIBBON | Purple Ribbon Seeds



www.purpleribbonseeds.com  
6257 N Marshall Rd, Marshall, IN 47859 | (765) 597-2233







21A08VT2PRIB	VT2P	108	Y	AC,P2	ILECa, ILNOa, INCEa, INNOa
21A09VT2PRIB	VT2P	109	Y	AC,P2	ILECa, ILNOa, INCEa, INNOb



# CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
22A10VT2P	VT2P	110	N	AC,P2	ILECb, ILNOb, INCEb, INNOb
22A12VT2PRIB	VT2P	112	Y	AC,P2	ILECb, ILNOb, INCEb, INNOb
<b>RENK   Renk Seed Co.</b>					
www.renseed.com 6809 Wilburn Rd, Sun Prairie, WI 53590   (800) BUY-RENK					
RK429-3220A	3220A	93	N	CM,C2	MITH, MNEC, MNSOa, MNWCa, RRSOb, SDNEa, WICEa
RK485DGV2P	VT2PDG	94	N	AC,P5V	MITH, MNEC, MNSOa, MNWCa, RRSOb, SDNEa
RK561VT2P	VT2P	96	Y	AC,P2	IANOu, MITH, MNWCa, SDNEb
RK579DGV2P	VT2PDG	99	Y	AC,P2	IANOu, MISOa, MITH, MNSEa, MNSWa, MNWCa, SDNEb, SDSEa, WICEb, WISOa
RK590VT2P	VT2P	98	N	AC,P5V	IANOu, MISOa, MITH, MNSEa, MNSWa, MNWCa, SDNEb, SDSEa, WICEa
RK593VT2PRIB	VT2P	97	Y	AC,P2	IANOu, MISOa, MITH, MNSEa, MNSWa, MNWCa, SDNEb, WICEa
RK600VT2P	VT2P	100	N	AC,P2	IANOu, MISOa, MITH, MNSEa, MNSWa, MNWCa, SDNEb, SDSEa, WICEb, WISOa
RK625DGV2P	VT2PDG	104	N	AC,P5V	IANCa, IANWa, ILNOu, MISOb, MNSEb, MNSWb, NCTSa, SDSEb, WISOa
RK642VT2P	VT2P	103	Y	AC,P2	IANCa, IANWa, ILNOu, MISOa, MNSEb, MNSWb, NCTSa, SDSEb, WISOa
RK700SSTX	STX	107	N	AC,P5V	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, INNOa, NCTSa, NENEa, WISOb
RK710DGV2P	VT2PDG	107	Y	AC,P2	IAECa, IANCb, IANWb, IAWCa, ILNOa, ILWCa, INNOa, MISOb, MNSEb, MNSWb, NCTSa, NENEa, SDSEb, WISOb
RK821SSTX	STX	111	N	AC,P5V	IAECb, IASOa, IAWCb, ILECb, ILNOb, INNOb, KSNEa, MONOa, NENEb, NESEa
RK826VT2P	VT2P	111	N	AC,P5V	IAECb, IASOa, IAWCb, ILNOb, ILWCa, INNOb, KSNEa, MONOa, NENEb, NESEa
RK882TRE	TRE	111	N	AC,P2	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOa, ILWCa, INNOb, KSNEa, MONOa, NENEb, NESEa
<b>RUPP   Rupp Seeds, Inc.</b>					
www.ruppseeds.com 17919 County Rd B, Wauseon, OH 43567   (877) 591-7333					
XR D01-90	VT2P	101	Y	AC,P2,Sb	MISOa, MITH
XR D03-07	VT2P	103	Y	AC,P2,Sb	MISOa, MITH, OHNWa
XR D05-16	VT2P	105	Y	AC,P2,Sb	MISOb, OHNWa
XR D06-53	VT2P	106	Y	AC,P2,Sb	MISOb, OHNWa
XR D09-42	VT2P	109	Y	AC,P2,Sb	OHNWb
XR D10-16	VT2P	110	Y	AC,P2,Sb	OHNWb
XR D10-59	VT2P	110	Y	AC,P2,Sb	OHNWb
XR D12-49	VT2P	112	Y	AC,P2,Sb	OHNWb
XR D97-55	VT2P	97	Y	AC,P2,Sb	MITH
XR D98-43	TRE	98	Y	AC,P2,Sb	MISOa, MITH
XR D99-08	VT2P	99	Y	AC,P2,Sb	MISOa, MITH

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
XR J02-35	5222	103	Y	AC,P2,Sb	OHNWa
<b>SCHLESSMAN   Schlessman Hybrids</b>					
www.schlessman-seed.com/index.html 11513 U.S. Highway 250 N., Milan, OH 44846-9708   (888) 534-7333					
SX 745 VT2P GC	VT2P	112	Y	AC,P2	INNOb, OHNWb
<b>SEED CONSULTANTS   Seed Consultants, Inc. (Corteva Agriscience)</b>					
www.seedconsultants.com 648 Miami Trace Rd SW, Washington Court House, OH 43160   (800) 708-2676					
SC1042Q	QR	104	Y	Lum,P1V	OHNWa, PACE
SC1071AM	AM	107	Y	Lum,P1V	OHNWa, PACE
SC1087AM	AM	108	Y	Lum,P1V	DMNO, OHNWa, PACE, PASE
SC1092AM	AM	109	Y	Lum,P1V	DMNO, OHNWb, PACE, PASE
SC1112AM	AM	111	Y	Lum,P1V	DMNO, OHNWb, PACE, PASE
SC1122Q	QR	112	Y	Lum,P1V	DMNO, OHNWb, PACE, PASE
<b>SPECIALTY   Specialty Hybrids (Bayer CropScience)</b>					
www.specialtyhybrids.com 306 N Main St, Monticello, IN 47960   (800) 545-8611					
27D728	VT2P	97	Y	AC,P2,B360	MISOa, MITH
31D921	VT2P	101	Y	AC,P5,B360	MISOa, MITH
36D260	VT2P	106	Y	AC,P5,B360	INNOa, MISOb
38D871	VT2P	108	Y	AC,P5,B360	INNOa
39A569	STX	109	Y	AC,P5V,EDC-B	INCEa, INNOb
41A091	STX	111	Y	AC,P5V,EDC-B	INCEb, INNOb
41DT911	TRE	111	Y	AC,P5,B360	INCEb, INNOb
<b>WYCKOFF   Wyckoff Hybrids, Inc.</b>					
www.wyckoffhybrids.com 594 E 400 N, Valparaiso, IN 46383   (219) 462-6716					
2170 TRE RIB	TRE	98	Y	AC,P5V	MISOa
2180 VT2P RIB	VT2P	98	Y	AC,P2	MISOa
2212 VT2P RIB	VT2P	100	Y	AC,P2	MISOa
2250 VT2P RIB	VT2P	101	Y	AC,P2	MISOa
2300 DGV2P RIB	VT2PDG	103	Y	AC,P2	MISOa
2335 SS RIB	STX	104	Y	AC,P5V	MISOb, OHNWa
2433 SS RIB	STX	106	Y	AC,P5V	MISOb
2440 SS RIB	STX	106	Y	AC,P5V,EDC-EL	INNOa, MISOb, OHNWa
2483 VT2P RIB	VT2P	105	Y	AC,P2	INNOa, MISOb
2500 SS RIB	STX	107	Y	AC,P5V	MISOb
2583 TRE RIB	TRE	108	Y	AC,P5V	INCEa, INNOa, OHNWa
2584 VT2P RIB	VT2P	108	Y	AC,P5V	INCEa, INNOa, OHNWa
2585 SS RIB	STX	108	Y	AC,P5V	INNOa
2587 VT2P RIB	VT2P	108	Y	AC,P2	INCEa, OHNWa
2634 VT2P RIB	VT2P	110	Y	AC,P5V	INCEa, INNOb, OHNWb
2646 SS RIB	STX	112	Y	AC,P5V	INCEb, INNOb, OHNWb
2667 DGV2P RIB	VT2PDG	111	Y	AC,P2	INCEb, INNOb, OHNWb
2669 SS RIB	STX	111	Y	AC,P5V	INCEb, INNOb, OHNWb
2679 DGV2P RIB	VT2PDG	112	Y	AC,P2	INCEb, INNOb, OHNWb

# SOYBEAN REGIONS: INNO, OHNW



## Site Description: **INNO** (See soybean results table on page 14)

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
Howe	John Larimer	sandy loam	conventional	corn	–	14-May	6-Nov	97.9	67.4	63.1	9
LaFontaine	Joh Smith	silty clay loam	conventional	corn	–	31-May	10-Nov	123.0	51.0	–	new site
Remington	Ron Hathaway	silt loam	conventional	corn	–	24-May	23-Oct	133.8	57.8	56.5	1
Valparaiso	Matt Goetz	loam	conventional	corn	–	14-May	8-Oct	129.7	69.1	63.4	2
								<b>INNO</b>	<b>60.0</b>	<b>18</b>	

## Site Description: **OHNW** (See soybean results table on page 14)

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
Archbold	William Shiningier	sandy loam	conventional	corn	–	22-May	9-Nov	123.0	70.2	57.0	2
Delphos	Steve Buettner	silty clay	conventional	corn	–	22-May	22-Oct	132.6	69.4	55.9	1
McComb	Lee Newcomer	loam	conventional	soybean	–	17-May	9-Nov	123.5	67.2	51.2	4
Tiffin	Joe Steyer	sandy clay loam	conventional	corn	–	16-May	10-Nov	104.1	73.5	58.8	4
								<b>OHNW</b>	<b>49.9</b>	<b>10</b>	

## SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2017–2021

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2021	2020	2019	2018	2017	Bu/A	#Years
<b>INNO</b>	73.5	57.9	58.3	71.3	56.6	60.0	18
<b>OHNW</b>	70.2	56.1	–	52.7	–	49.9	10

## Soybean Results: INNO (See site description on page 13)

ALL-SEASON TEST | MATURITY GROUP 2.4-3.4 | 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)	Howe	LaFontaine	Remington	Valparaiso
Dyna-Gro	S29EN62	E3	2.9	<b>66.4</b>	15.0	1	\$811	<b>79.4</b>	54.6	57.6	74.0
Genesis	G2960E	E3	2.9	<b>65.9</b>	14.9	2	\$805	<b>75.9</b>	50.4	<b>64.2</b>	73.1
Wyckoff	W3260E3	E3	3.2	<b>65.9</b>	15.1	2	\$804	72.7	<b>62.3</b>	61.6	66.9
Apex	AE2920	E3	2.9	65.1	14.8	2	\$796	<b>80.0</b>	50.9	56.8	72.8
Pioneer	P30T99E §	E3	3.0	64.8	15.0	1	\$791	72.4	53.2	<b>63.0</b>	70.5
Ebberts	E3151 E3	E3	3.1	64.7	14.9	2	\$790	<b>74.1</b>	54.1	58.2	72.4
Xitavo	XO 2832E	E3	2.8	64.5	14.9	2	\$787	<b>75.4</b>	54.5	51.5	<b>76.7</b>
Xitavo	XO 2921E	E3	2.9	64.3	15.0	1	\$786	<b>75.9</b>	48.8	56.6	<b>76.0</b>
Dyna-Gro	S28XF92S	RXF,ST	2.8	64.1	15.1	2	\$783	<b>77.1</b>	52.4	54.3	72.6
Dairyland	DSR-3256E	E3	3.2	63.8	14.8	2	\$779	68.2	<b>57.0</b>	<b>64.6</b>	65.5
Genesis	G3260E	E3	3.2	63.8	14.7	2	\$779	<b>74.9</b>	53.3	58.0	68.9
FS HiSOY	34F00	RXF	3.4	63.8	14.8	1	\$778	61.7	<b>57.0</b>	61.4	<b>75.0</b>
Apex	AE3220	E3	3.2	63.7	15.2	2	\$777	<b>75.3</b>	54.7	56.7	68.0
Dairyland	DSR-3177E	E3	3.1	63.7	14.9	3	\$779	70.2	51.5	<b>65.9</b>	67.2
Pioneer	P31T64E §	E3	3.1	63.3	15.0	2	\$773	62.0	<b>57.7</b>	<b>63.3</b>	70.3
NK Brand	NK33-R4E3S §	E3,ST	3.3	63.2	15.1	4	\$772	64.7	<b>59.2</b>	<b>63.6</b>	65.4
Wyckoff	W3060E3	E3	3.0	63.1	14.8	2	\$770	66.1	49.7	58.8	<b>77.8</b>
Apex	AE3310	E3	3.3	62.9	15.2	1	\$768	67.3	49.6	<b>65.1</b>	69.6
Ebberts	E3560 E3	E3	3.4	62.8	15.1	1	\$767	72.0	53.9	56.9	68.6
Ebberts	E2960 E3	E3	2.9	62.7	14.7	2	\$767	72.2	46.1	57.0	<b>75.7</b>
Dyna-Gro	S33XF62	RXF	3.3	62.6	14.9	2	\$764	64.0	53.6	<b>63.5</b>	69.1
Wyckoff	W3221E3	E3	3.2	62.5	15.0	2	\$762	63.7	53.5	<b>64.0</b>	68.6
NK Brand	NK31-M7E3 §	E3	3.1	62.4	14.9	1	\$762	67.1	50.1	61.8	70.5
Dairyland	DSR-3146E	E3	3.1	62.3	14.9	2	\$761	67.8	53.2	57.6	70.7
Xitavo	XO 3131E	E3	3.1	62.3	15.0	2	\$760	71.9	50.8	59.5	66.8
FS HiSOY	28E10	E3	2.8	62.2	15.1	1	\$761	<b>76.6</b>	42.0	58.9	71.5
NK Brand	NK31-J9XF §	RXF	3.1	62.2	15.0	2	\$759	69.7	52.8	54.3	72.1
FS HiSOY	32E00	E3	3.2	62.2	15.2	1	\$759	68.0	46.7	61.7	72.2
Wyckoff	W3160E3	E3	3.1	62.1	15.0	1	\$759	66.7	52.1	60.4	69.3
Ebberts	E3350 E3	E3	3.3	61.9	14.9	1	\$757	73.0	47.2	60.7	66.7
Averages =				<b>61.3</b>	<b>14.8</b>	<b>2</b>	<b>\$749</b>	<b>67.4</b>	<b>51.0</b>	<b>57.8</b>	<b>69.1</b>
LSD (0.10) =				4.0	0.3	0.9		6.7	4.3	5.0	5.1

## Soybean Results: OHNW (See site description on page 13)

ALL-SEASON TEST | MATURITY GROUP 2.4-3.4 | Top 30 of 62 tested Results in BOLD are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Archbold	Delphos	McComb	Tiffin
Pioneer	P31T64E §	E3	3.1	<b>76.3</b>	12.3	1	\$925	71.4	<b>73.7</b>	<b>75.9</b>	<b>84.3</b>
Xitavo	XO 3131E	E3	3.1	<b>76.1</b>	12.3	1	\$922	76.4	<b>72.4</b>	<b>75.5</b>	80.0
Seed Consultants	SC 7322E	E3	3.2	<b>74.7</b>	12.2	2	\$905	76.4	<b>72.1</b>	70.6	79.6
Ebberts	E3151 E3	E3	3.1	74.6	12.2	1	\$904	67.7	70.9	<b>74.8</b>	<b>84.9</b>
Golden Harvest	GH3192XF	RXF	3.1	74.5	12.3	1	\$901	74.2	63.6	<b>76.0</b>	<b>84.0</b>
Seed Consultants	SC 7311E	E3	3.1	74.4	12.3	2	\$901	<b>81.1</b>	70.6	65.6	80.3
Golden Harvest	GH3392E3S	E3,ST	3.3	73.8	12.2	1	\$895	<b>78.1</b>	71.1	66.6	79.5
Ebberts	E3350 E3	E3	3.3	73.0	12.4	2	\$885	72.3	70.5	71.7	77.6
Apex	AE3220	E3	3.2	72.8	12.2	1	\$882	74.3	69.2	65.3	<b>82.3</b>
NK Brand	NK31-J9XF	RXF	3.1	72.7	11.9	2	\$880	77.0	64.1	71.0	78.7
Golden Harvest	GH2922E3	E3	2.9	72.5	12.1	2	\$879	73.5	68.3	70.8	77.3
NK Brand	NK31-M7E3 §	E3	3.1	72.5	12.2	1	\$878	<b>80.1</b>	70.5	65.3	73.9
NK Brand	NK29-A5E3	E3	2.9	72.1	12.2	1	\$874	74.6	67.8	67.0	78.9
Xitavo	XO 3402E	E3	3.4	71.9	12.1	1	\$872	71.4	69.3	66.9	80.1
Apex	AE3420	E3	3.4	71.8	12.2	1	\$872	76.6	<b>71.9</b>	68.2	70.8
Apex	AE2920	E3	2.9	71.7	12.2	1	\$870	68.8	<b>74.0</b>	68.1	76.0
Apex	AE3310	E3	3.3	71.6	12.3	2	\$868	68.8	68.9	70.2	78.6
NK Brand	NK33-R4E3S	E3,ST	3.3	71.5	12.2	1	\$867	75.9	70.1	68.1	72.0
Rupp	RS 31EL00	E3	3.1	71.4	11.9	1	\$866	70.5	<b>72.1</b>	63.0	80.2
Seed Consultants	SC 7302E	E3	3.0	71.4	12.1	1	\$866	75.7	<b>72.4</b>	65.4	72.2
Pioneer	P30T99E §	E3	3.0	71.4	12.2	1	\$865	74.2	65.9	70.6	75.0
Credenz	CZ 2760GTL	LLGT27	2.7	71.4	12.3	1	\$866	68.6	70.2	66.9	79.9
Ebberts	E3460 E3	E3	3.4	71.3	12.2	1	\$865	76.8	69.6	68.5	70.5
Genesis	G2960E	E3	2.9	71.3	12.2	1	\$865	63.5	<b>75.0</b>	66.4	80.4
FS HiSOY	32E00	E3	3.2	71.3	12.4	1	\$864	72.8	67.9	65.1	79.5
Local Seed	IS3371E3	E3	3.3	71.2	12.4	1	\$863	71.8	69.8	69.1	74.0
FS HiSOY	28E10	E3	2.8	71.1	12.3	1	\$862	72.5	<b>72.5</b>	<b>73.3</b>	66.0
Asgrow	AG28XF2 §	RXF	2.8	71.0	12.2	1	\$861	66.2	69.8	68.2	79.8
Genesis	G3260E	E3	3.2	71.0	12.5	2	\$861	70.7	69.4	69.5	74.4
Golden Harvest	GH3132E3	E3	3.1	70.6	12.1	1	\$856	62.5	68.4	69.6	<b>82.0</b>
Averages =				<b>70.1</b>	<b>12.2</b>	<b>1</b>	<b>\$849</b>	<b>70.1</b>	<b>69.4</b>	<b>67.2</b>	<b>73.5</b>
LSD (0.10) =				4.5	0.2	0.8		7.2	2.5	6.0	7.2



# SOYBEAN PRODUCTS TESTED

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
<b>APEX   M.S. Technologies, L.L.C.</b>					
www.mstechseed.com 103 Avenue D, West Point, IA 52656   (800) 362-2510					
AE2420S	E3,ST	2.4	R	CMBV,SA	IANCa, IANOb, IANWa, IASCa, ILNO, INNO, NCSL, SDSE, WISO
AE2920	E3	2.9	R	CMBV,SA	IANCb, IASCb, IASOa, ILNC, ILNO, INCE, INNO, NCSL, OHNW, PASE
AE3220	E3	3.2	R	CMBV,SA	IASCb, IASOb, ILNC, ILNO, INCE, INNO, OHNW, PASE
AE3310	E3	3.3	R	CMBV,SA	IASOb, ILNC, ILNO, INNO, OHNW
AE3420	E3	3.4	R	CMBV,SA	IASOb, ILNC, ILSC, INCE, INNO, OHNW, PASE
<b>ASGROW   Asgrow Brand (Bayer CropScience)</b>					
www.asgrow.com 800 N Lindbergh Blvd, St. Louis, MO 63167   (314) 694-1000					
AG28XF2 §	RXF	2.8	R	ACi,IL	INNO, NCSL, OHNW
AG30XF2 §	RXF	3.0	R	ACi,IL	IASCb, IASOa, ILNO, INNO, NENE, OHNW, PASE
AG31XF2 §	RXF	3.1	R	ACi	IASCb, IASOb, ILNC, ILNO, INCE, INNO
AG34XF2 §	RXF	3.4	R	ACi,IL	INNO
<b>CREDEXZ   Credez (BASF)</b>					
agriculture.basf.us/crop-protection/products/seeds/credez.html 2 T.W. Alexander Drive, Research Triangle Park, NC 27709   (877) 365-4287					
CZ 2760GTL	LLGT27	2.7	R	PV,IL,OB	IANCb, IANWb, IASCa, NENE, OHNW, PASE, SDSE
CZ 3099GTL	LLGT27	3.1	R	PV,IL,OB	IASCb, IASOa, OHNW, PASE
<b>DAIRYLAND   Dairyland Seed Co., Inc. (Corteva Agriscience)</b>					
www.dairylandseed.com PO Box 958, West Bend, WI 53095   (800) 236-0163					
DSR-2590E	E3	2.5	R	Lum,IL	INNO, NCSL, WISO
DSR-2640E	E3	2.6	R	Lum,IL	INNO, NCSL
DSR-2844E	E3	2.8	R	Lum,IL	INCE, INNO, NCSL
DSR-2999E	E3	2.9	R	Lum,IL	INCE, INNO, NCSL
DSR-3146E	E3	3.1	R	Lum,IL	INCE, INNO
DSR-3177E	E3	3.1	R	Lum,IL	INCE, INNO
DSR-3256E	E3	3.2	R	Lum,IL	INCE, INNO
DSR-3365E	E3	3.3	R	Lum,IL	INCE, INNO
<b>DYNA-GR20   Dyna-Gro Seed (Nutrien Ag Solutions)</b>					
www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538   (970) 685-3300					
S27EN89	E3	2.7	R	EQV,SA	INNO, SDSE
S28EN22	E3	2.8	MR	EQV,SA	ILNO, INNO, NCSL
S28XF92S	RXF,ST	2.8	R	EQV,SA	INNO
S29EN62	E3	2.9	R	EQV,SA	ILNO, INNO
S31EN91	E3	3.1	R	EQV,SA	INNO
S31XF82	RXF	3.1	R	EQV,SA	ILNO, INNO, NENE
S33XF62	RXF	3.3	R	EQV,SA	ILNC, INNO, NENE
<b>EBBERTS   Ebberts Field Seeds, Inc.</b>					
www.ebbertsseeds.com 6840 N State Rt 48, Covington, OH 45318   (937) 473-2521					
282XF	RXF	2.8	R	IS,Ri	INNO, OHNW
312XF	RXF	3.1	R	IS,Ri	INCE, INNO, OHNW
352XF	RXF	3.4	R	IS,Ri	INCE, INNO, OHNW
E2960 E3	E3	2.9	R	IS,Ri	INNO, OHNW
E3151 E3	E3	3.1	NA	IS,Ri	INCE, INNO, OHNW
E3350 E3	E3	3.3	R	IS,Ri	INCE, INNO, OHNW
E3460 E3	E3	3.4	R	IS,Ri	INCE, INNO, OHNW
E3560 E3	E3	3.4	R	IS,Ri	INCE, INNO, OHNW
<b>FS HISOY   FS HiSoy (GROWMARK, Inc.)</b>					
www.fssystem.com/Products-Services/Agriculture/FS-Seed/FS-HISOY 1701 Towanda Ave, Bloomington, IL 61701   (309) 557-6000					
25E00	E3	2.5	R	ACi,SA	IANCa, IANOb, IANWb, INNO, OHNW, WISO
27E10	E3	2.7	R	ACi,B-200	IANWb, IASCa, IASOa, ILNO, INNO, NCSL
27F10	RXF	2.7	R	ACi,B-200	IANCb, IANWb, IASCa, NCSL, OHNW
28E10	E3	2.8	R	ACi,B-200	IANCb, IANWb, IASCb, IASOa, ILNC, ILNO, INCE, INNO, NCSL, OHNW
29F10	RXF	2.9	R	ACi,SA	IANCb, IASCb, IASOa, ILNO, INNO, NCSL
31F10	RXF	3.1	R	ACi,B-200	IASCb, ILNO, INCE, INNO, OHNW
32E00	E3	3.2	R	ACi,SA,B-200	IASOb, ILNO, INNO, OHNW
32F10	RXF	3.2	R	ACi,SA,B-200	IASCb, ILNC, ILNO, INCE, INNO
33F10	RXF	3.3	R	ACi,B-200	ILNO, OHNW
34E80	E3	3.4	R	ACi,B-200	OHNW
34F00	RXF	3.4	R	ACi,B-200	ILNC, INNO, OHNW
<b>GENESIS   M.S. Technologies, L.L.C.</b>					
www.mstechseed.com 103 Avenue D, West Point, IA 52656   (800) 362-2510					
G2460ES	E3,ST	2.4	R	CMBV,SA	IANCa, IANOb, IANWa, IASCa, ILNO, INNO, NCSL, OHNW, SDSE, WISO
G2960E	E3	2.9	R	CMBV,SA	IANCb, IASCb, IASOa, ILNC, ILNO, INCE, INNO, NCSL, OHNW, PASE
G3260E	E3	3.2	R	CMBV,SA	IASCb, IASOb, ILNC, ILNO, INCE, INNO, OHNW, PASE
G3460E	E3	3.4	R	CMBV,SA	IASOb, ILNC, ILSC, INCE, INNO, OHNW, PASE

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
<b>GOLDEN HARVEST   Golden Harvest Brand (Syngenta)</b>					
www.goldenharvestseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515   (800) 944-7333					
GH2722XF	RXF	2.7	MR	CMBV,SA	ILNO, NCSL, NENE, OHNW, SDSE
GH2818E3 §	E3	2.8	MR	CMBV,SA	OHNW
GH2872XF §	RXF	2.8	R	CMBV,SA	OHNW
GH2922E3	E3	2.9	R	CMBV,SA	IANCb, IASCb, IASOa, NCSL, NENE, OHNW
GH3132E3	E3	3.1	R	CMBV,SA	IASCb, OHNW
GH3192XF	RXF	3.1	MR	CMBV,SA	IASCb, ILNO, OHNW
GH3392E3S	E3,ST	3.3	R	CMBV,SA	OHNW
GH3442XF	RXF	3.4	MR	CMBV,SA	IASOb, ILSC, MONOa, NESE, OHNW
<b>GREAT HEART   Great Heart Seed</b>					
www.greatheartseed.com 220 W Washington St, Paris, IL 61944   (877) 243-2071					
GT-3016XF	RXF	3.0	R	Gr+	INNO
<b>LOCAL SEED   Local Seed Company, LLC</b>					
www.localseed.com 802 Rozelle St, Memphis, TN 38104   (901) 260-6000					
IS2748E3	E3	2.7	NA	RP	INNO, OHNW
IS3371E3	E3	3.3	NA	RP	INCE, INNO, OHNW, PASE
LS2504XFS	RXF	2.5	NA	RP	INNO, OHNW
LS3019XF	RXF	3.0	NA	RP	INCE, INNO, OHNW, PASE
<b>NK BRAND   NK Brand (Syngenta)</b>					
www.nkseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515   (800) 258-0521					
NK29-A5E3	E3	2.9	MR	CMBV,SA	ILNC, ILNO, INNO, OHNW
NK31-J9XF	RXF	3.1	MR	CMBV,SA	ILNC, OHNW
NK31-M7E3 §	E3	3.1	R	CMBV,SA	INCE, INNO, OHNW
NK33-R4E3S	E3,ST	3.3	R	CMBV,SA	OHNW
<b>PARTNERS BRAND   Partners Brand (Langdon Brothers Seed)</b>					
www.partnersbrandseed.com 4610 E SR 120, Howe, IN 46746   (877) 790-0016					
PB 2922 E3	E3	2.9	R	Untreated	INNO, OHNW
PB3419E3	E3	3.4	MR	A2020	INNO
<b>PIONEER   DuPont Pioneer (Corteva Agriscience)</b>					
www.pioneer.com PO Box 454, Johnston, IA 50131   (800) 247-6803					
P28T14E §	E3	2.8	R	Treated	ILNO, INNO, NCSL, OHNW
P30T99E §	E3	3.0	R	Lum,Lu,IL	IASOa, ILNC, ILNO, ILSC, INCE, INNO, OHNW
P31T64E §	E3	3.1	NA	Treated	INNO, OHNW
<b>RUPP   Rupp Seeds, Inc.</b>					
www.ruppseeds.com 17919 County Rd B, Wauseon, OH 43567   (877) 591-7333					
RS 25EL24	E3	2.5	R	Liftoff Stage 2	OHNW
RS 28EL98	E3	2.8	R	Liftoff Stage 2	OHNW
RS 31EL00	E3	3.1	R	Liftoff Stage 2	OHNW
<b>SEED CONSULTANTS   Seed Consultants, Inc. (Corteva Agriscience)</b>					
www.seedconsultants.com 648 Miami Trace Rd SW, Washington Court House, OH 43160   (800) 708-2676					
SC 7302E	E3	3.0	NA	Lum,IL	OHNW, PASE
SC 7311E	E3	3.1	NA	Lum,IL	OHNW, PASE
SC 7322E	E3	3.2	NA	Lum,IL	OHNW, PASE
SC 7341E	E3	3.4	NA	Lum,IL	OHNW, PASE
<b>STINE   Stine Seed Company</b>					
www.stinseed.com 22555 Laredo Trail, Adel, IA 50003   (800) 362-2510					
24EA12 §	E3	2.4	R	SFI	NCSL, OHNW
24EE32 §	E3	2.4	R	SFI	IANOb, IASCa, ILNO, INNO, OHNW, SDSE, WISO
25EB32 §	E3	2.5	R	SFI	IANCa, IANOb, IANWb, IASCa, ILNO, INNO, NCSL, SDSE
27EA23 §	E3	2.7	R	SFI	NENE, OHNW
28EC32 §	E3	2.8	R	SFI	IANCb, IASCb, IASOa, INCE, INNO, NCSL, NENE, PASE
<b>WYCKOFF   Wyckoff Hybrids, Inc.</b>					
www.wyckoffhybrids.com 594 E 400 N, Valparaiso, IN 46383   (219) 462-6716					
W2460E3	E3,ST	2.4	R	WyK	INNO
W2860E3	E3	2.8	R	WyK	INNO
W2960E3	E3	2.9	R	WyK	INNO
W3060E3	E3	3.0	R	WyK	INNO
W3160E3	E3	3.1	R	WyK	INNO
W3221E3	E3	3.2	R	WyK	INNO
W3260E3	E3	3.2	R	WyK	INNO
W3460E3	E3,ST	3.4	R	WyK	INNO
<b>XITAVO   Xitavo (M.S. Technologies, L.L.C.)</b>					
www.xitavosoybeanseed.com 103 Avenue D, West Point, IA 52656   (800) 362-2510					
XO 2832E	E3	2.8	R	PV,IL,OB	IANCb, IANWb, IASCb, IASOa, INNO, NCSL, NENE, OHNW, PASE, SDSE
XO 2921E	E3	2.9	R	PV,IL,OB	IANCb, IASCb, IASOa, ILNC, ILNO, INNO, NENE, OHNW, PASE
XO 3131E	E3	3.1	R	PV,IL,OB	IASCb, IASOb, ILNC, ILNO, INNO, NENE, NESE, OHNW, PASE
XO 3402E	E3	3.4	R	PV,IL,OB	KSNE, MONOa, NENE, NESE, OHNW

For more yield results visit [www.firstseedtests.com](http://www.firstseedtests.com)  
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