

2020 Performance Summary

INDIANA, OHIO & MICHIGAN



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The 2020 planting season was very favorable, and a big change from difficult 2019 planting conditions. All of the corn sites in Indiana, Michigan, and Ohio were planted through the middle of May. The soybean sites were done quickly as well, either in mid May, on June 2, and June 8 for three of the four Indiana central locations. The earlier planted sites experienced some cool weather that slowed emergence, but those planted a little later had excellent emergence in general and were aided by good early summer heat and adequate rainfall. In the central Indiana region managed by Jason Beyers, there were heavy rains following planting that affected emergence and stands.

All of the regions had a dry late summer, which held back yields. Central Indiana also had a drier August and September, so soybean plots planted in June did not yield as well as earlier planted fields. Michigan's irrigated sites had excellent yields, while dryland sites suffered from the same lack of rainfall as the rest of these regions. Standability in corn and beans was very good in all of these areas. Overall, corn and soybean yields were mixed, with Indiana north (INNO) region well above average for corn, and Ohio Northwest (OHNW) below, for example.

FIRST has been working hard to improve our services and deliver accurate, unbiased yield data within days of harvest. FIRST works for farmers, consultants and agronomists, and seed industry professionals with one focused mission: to provide timely unbiased comparisons of innovative seed genetics to improve yield and profitability for American farmers.

We thank all the host farmers for your continued efforts and help with the FIRST program. This year, these regions were a combined effort of Jason Beyers team including Clint Tucker, Matt Turner's team including Darron Gilbert, and Kevin Coey, FIRST Director. We are grateful for participation from seed sponsors who choose to showcase their products in independent yield testing. FIRST is proud to offer this information on yield performance to help growers and seedsmen select the best products for operations in Indiana, Michigan, and Ohio.

Matt Turner and Jason Beyers

FIRST Testing Methodology and Procedures

TESTING PROGRAM

Our testing program compares corn and soybean seed product yield and agronomic performance in grower fields across 15 states: Delaware, Illinois, Indiana, Iowa, Kansas, Maryland, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota and Wisconsin (Figure 1 & Figure 2).

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

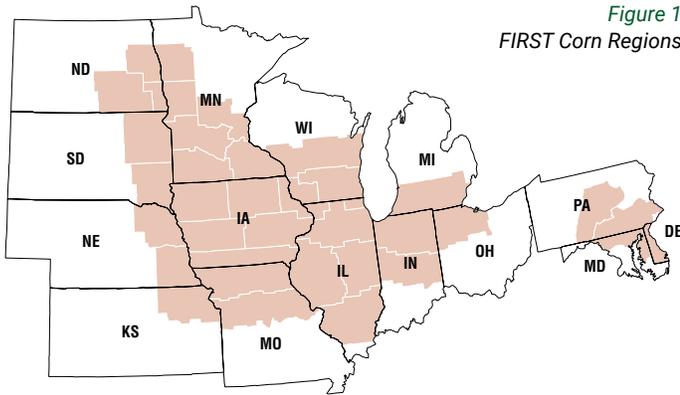


Figure 1
FIRST Corn Regions

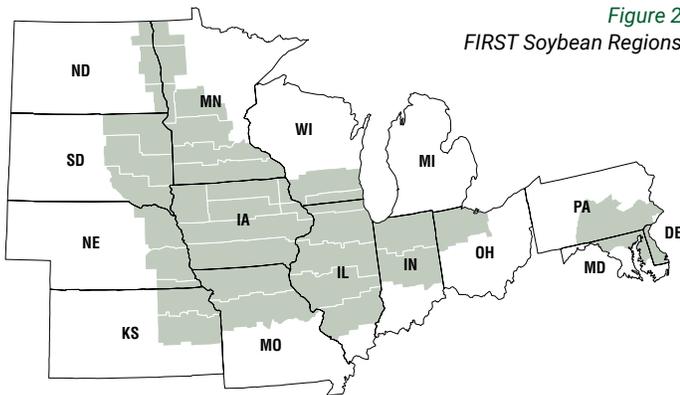


Figure 2
FIRST Soybean Regions

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

Seed companies and/or seed distributors are invited to submit their most promising seed products within specified test maturity limits to desired test regions (See pages 21–24 & 35–37). They provide high-quality seed from commercial lots and fees to enter FIRST tests. The only exceptions are check products (CK after product names, i.e. x1234 CK), chosen by FIRST Managers to bridge results between early- and full-season tests, and Grower Comparison products (GC after the product name), often provided by host farmers for their knowledge as test space permits.

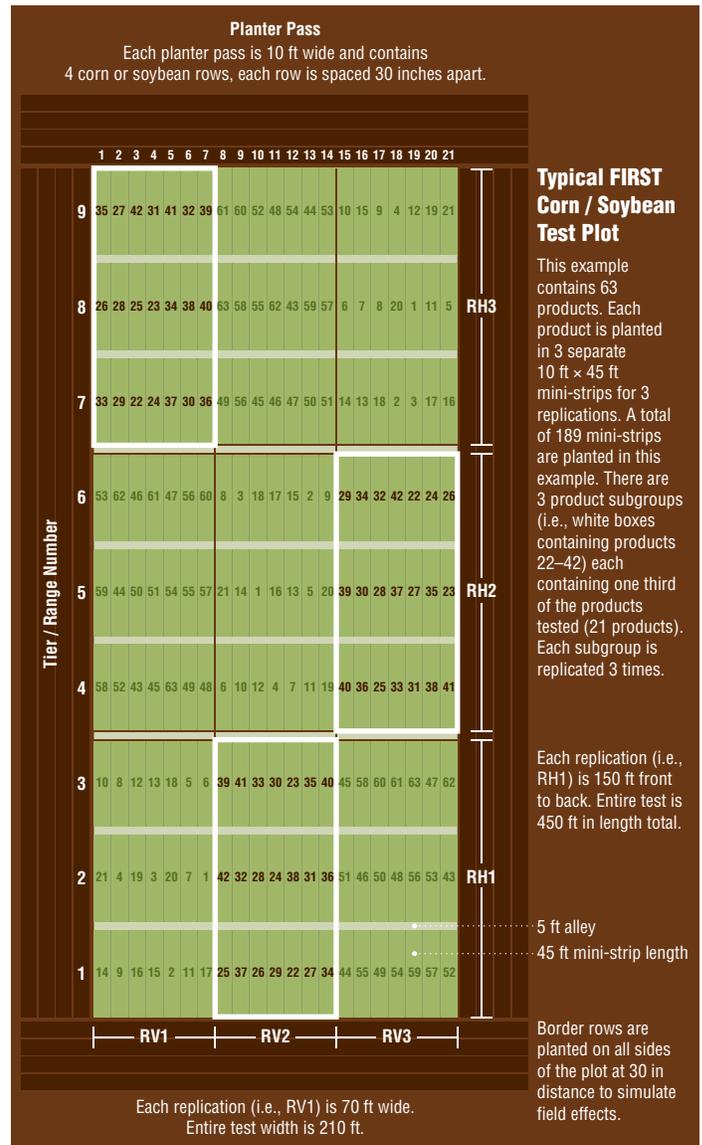
Products are replicated three times minimum per test and grouped in sub-blocks arranged in replication blocks from front to back and side to

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

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

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

Figure 3 FIRST Test Plot Layout



PERFORMANCE SUMMARIES

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

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

In both reports, products are first ranked by Gross Income (\$/A). The Top 30 highest ranked Gross Income (\$/A) products are sorted by Yield (Bu/A) for public presentation. Nearly all tests include more than 30 products but only the Top 30 products are reported. The Performance Summary Reports are compiled here for 2020 Indiana, Ohio & Michigan.

Figure 4 Corn Grain Performance Summary

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

Figure 5 Soybean Performance Summary

ALL-SEASON TEST MATURITY GROUP 3-3-4-3 Top 30 of 54 tested											Results in BOLD are significantly above test average.				
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Berlin	Forgh	Turcota	Vidua		
Dyna-Gro	S27X589	RRX-ST	3.7	65.8	34.7	18.9	12.5	3	\$592	68.8	61.3	64.5	66.5		
Great Heart	GT3711X3	RRX-ST	3.7	65.5	34.5	19.1	12.7	3	\$590	67.8	62.7	66.8	64.8		
FS HiSoy	HS-38X70	RRX-ST	3.8	63.3	34.8	18.9	12.4	3	\$570	66.0	61.2	62.0	63.9		
Pioneer	P36A18X	RRX	3.6	63.2	34.4	19.5	12.8	4	\$569	67.0	56.1	62.7	67.1		

PERFORMANCE MEASUREMENTS

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

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

STATISTICS REPORTED

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

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

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

OTHER INFORMATION

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

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

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

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

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

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

TECHNOLOGY CODE LEGEND

Product Suffix Key

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

Corn Seed Technology Key

CODE	DESCRIPTION
3000GT	Agrisure® 3000GT (CB,RW,LL,GT)
3010	Agrisure® 3010 (GT,CB,LL), formerly GT/CB/LL
3011	Agrisure® 3011 (CB,RW,LL,GT)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)
3120	Agrisure® 3120 (CB,HX,LL,GT)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)
5222	Agrisure® Duracade® 5222 (Vip,CB,HX,RW,RW2,LL,GT)
A	Agrisure® Artesian®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)
AMT	Optimum® AcreMax®TRisect (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)
AQ	Optimum® AQUAmax®
B	Blend - RIB or EZ refuge
CB	Agrisure® Corn Borer
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
DG	Genuity® DroughtGard®
E	Enlist™ (2,4-D, glyphosate, fop tolerance)
GT	Agrisure® GT
HX	Herculex® 1, contains LL
HX,RR2	Herculex® 1, Roundup Ready 2 Corn
HXRW	Herculex® Rootworm, contains LL
HXT	Herculex® Xtra (HX,HXRW,LL)
HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
LL	LibertyLink®
CONV	conventional corn
OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
OL	Optimum® Leptra® VYHR (Vip,YGCB,HX,LL,RR2)
OT	Optimum® TRisect® CHR (HX,RW,LL,RR2)
PC	PowerCore™ (HX,VT2P)
QR	Qrome™
RR2	Roundup Ready® 2 Corn
RW	Agrisure® Rootworm
STX	SmartStax® (VT3PHXX)
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
YGCB	YieldGard® Corn Borer

Corn Seed Treatment Key

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

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

Soybean Seed Technology Key

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

Soybean Seed Treatment Key

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

Soybean Cyst Nematode (SCN) Resistance Rating

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

CORN REGIONS: MISO, INNO, INCE, OHNW



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	minimum	wheat/clover	163	4-May	31-Oct	28.3	138.2	155.8	9
Hanover	Steve Magda	sand	conventional	soybean	195	24-May	16-Nov	32.8	246.0	211.9	2
Mason	Tony Igl	sandy clay loam	no-till	soybean	180	24-May	5-Nov	33.0	165.6	167.0	11
Reading	Tom Schroeder	sandy loam	conventional	soybean	326	5-May	28-Oct	33.0	241.6	178.4	14
Riga	Bill Bierman	sandy clay	no-till	wheat	180	5-May	20-Oct	30.7	157.5	183.0	11
								MISO	171.9	14	

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	conventional	soybean	150	9-May	8-Oct	33.1	132.1	189.8	8
New Haven	Greg Emenhiser	silt loam	conventional	soybean	257	6-May	25-Oct	32.1	236.0	–	new site
Valparaiso	Jeff Herrold	sandy loam	strip till	soybean	186	8-May	14-Oct	32.8	181.6	177.7	2
Wabash	David Peebles	silt loam	minimum	soybean	197	7-May	26-Oct	32.4	221.8	180.5	1
Wolcott	Bruce Furrer	sandy loam	conventional	soybean	210	8-May	22-Oct	32.7	248.6	198.6	14
								INNO	190.4	20	

Site Description: INCE (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	
Brazil	Alan & Jim Stevenson	silt loam	no-till	soybeans	200	28-Apr	14-Oct	29.3	174.6	216.1	4	
Connersville	Dan Weiler	silty clay loam	no-till	soybeans	220	6-May	15-Oct	28.5	200.1	197.6	19	
Greensburg	Gordon & Jeff Smiley	silty clay loam	strip till	soybeans	200	7-May	17-Oct	31.9	192.8	–	new site	
Greentown	Brad & Zach Howell	silt loam	conventional	soybeans	197	12-May	10-Nov	32.0	206.4	–	new site	
Wingate	Steve & Matt Stine	silty clay loam	no-till	soybeans	208	12-May	12-Nov	32.9	204.7	226.9	11	
									INCE	202.4	20	

Site Description: OHNW (See corn 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	
Archbold	John King	sandy loam	conventional	soybean	375	5-May	7-Nov	32.2	245.4	245.2	3	
Caledonia	Gerald Seckles	silt loam	conventional	soybean	195	13-May	9-Nov	87.9	216.8	199.7	12	
Dola	Jerry McBride	silt loam	no-till	soybean	180	12-May	6-Nov	29.7	149.1	204.8	3	
McComb	Lee Newcomer	silty clay loam	conventional	soybean	195	12-May	3-Nov	30.1	139.1	187.1	8	
Tiffin	Joe Steyer	sandy clay loam	conventional	soybean	200	13-May	2-Nov	32.4	181.7	194.9	9	
									OHNW	181.8	18	

CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2016–2020

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2020	2019	2018	2017	2016	Bu/A	#Years
MISO	184.9	174.2	202.8	154.3	–	171.9	14
INNO	204.0	182.2	200.6	211.4	200.1	190.4	20
INCE	195.7	210.7	248.1	223.8	206.8	202.4	20
OHNW	191.7	244.9	229.7	226.3	–	181.8	18



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	Results in BOLD are significantly above test average.				
									Charlotte	Hanover	Mason	Reading†	Riga‡
DYNA-GRO	D43VC81	VT2P	102	203.7	20.5	11	\$684	2	151.3	253.4	185.4	270.8	157.7
SPECIALTY	27D728	VT2PB	97	203.7	19.0	6	\$692	1	156.6	271.9	176.7	251.6	161.7
M & W SEEDS	46T29	VT2PB	99	199.4	19.7	5	\$674	3	153.4	263.8	168.9	252.1	158.8
RENK	RK600SSTX	STX,B	100	199.3	20.4	9	\$672	6	131.2	279.7	171.4	250.1	163.9
RUPP	XR D01-90	VT2PB	101	199.1	19.7	9	\$674	4	152.6	259.2	157.5	254.3	172.1
FS INVISION	FS 5098X RIB	STX,B	100	198.9	20.1	5	\$672	7	151.7	260.7	168.8	256.0	157.6
M & W SEEDS	45R69	VT2PB	103	198.9	20.0	8	\$672	5	139.3	275.2	174.6	242.8	162.5
M & W SEEDS	46P76	VT2PB	97	197.7	19.2	6	\$671	8	166.6	237.3	169.5	254.6	160.4
RENK	RK593VT2PRIB	VT2PB	97	197.1	19.4	10	\$669	9	151.3	251.2	178.0	249.0	155.9
LOCAL SEED	LC0297 SSSRIB	STX,B	102	197.0	21.6	8	\$657	16	148.3	238.5	173.7	268.1	156.5
AUGUSTA	2050	VT2P	100	196.9	20.3	13	\$664	11	162.6	261.4	151.2	250.8	158.8
SPECIALTY	28D249	VT2PB	98	196.3	19.0	10	\$667	10	145.5	249.7	168.5	259.3	158.5
DAIRYLAND	DS-4000AMXTRIB	AMXT,B	100	195.8	20.3	6	\$660	13	148.8	253.8	176.4	244.4	155.5
RUPP	XR J98-52	STX,B	98	195.6	19.9	6	\$661	12	138.6	247.3	169.2	263.4	159.6
WYCKOFF	2250 VT2P RIB	VT2PB	101	195.2	20.4	9	\$658	14	138.9	261.8	167.9	263.5	144.1
FS INVISION	FS 53ZX1 RIB	STX,B	103	194.6	20.9	8	\$653	18	128.7	248.0	168.9	257.6	169.6
M & W SEEDS	45T56	VT2PB	100	194.4	20.1	11	\$656	17	140.9	260.0	162.6	257.0	151.6
M & W SEEDS	MWX-97	VT2PB	97	193.5	19.0	8	\$658	15	153.4	254.4	169.5	242.8	147.4
SPECIALTY	33A580	STX,B	103	192.7	21.3	11	\$643	22	139.4	243.9	174.1	254.3	151.6
DAIRYLAND	DS-4014Q	QR,B	100	192.0	20.2	6	\$648	19	144.6	259.2	154.6	239.4	162.3
PIONEER	P0306Q GC	QR,B	103	191.8	21.0	12	\$644	21	140.3	247.0	173.8	249.2	149.0
FS INVISION	FS 51QX1 RIB	STX,B	101	191.8	20.0	7	\$647	20	135.0	235.8	166.4	253.0	168.8
PIONEER	P9998AMXT GC	AMXT,AQ,B	99	191.0	20.9	6	\$642	23	108.6	263.4	151.8	253.9	177.3
WYCKOFF	2300 DGV2P RIB	VT2PDG,B	103	190.8	21.9	8	\$636	27	144.6	245.1	165.0	239.9	159.6
NK BRAND	NK0243-5122-EZR	5122,B	102	190.0	20.8	13	\$638	24	139.4	257.5	149.0	242.9	161.1
RENK	RK642VT2P	VT2PB	103	189.1	20.4	8	\$637	26	149.8	236.2	166.0	234.5	158.9
WYCKOFF	2212 VT2P RIB	VT2PB	100	188.7	20.4	9	\$635	28	121.2	250.7	174.0	241.0	156.6
GOLDEN HARVEST	G02K39-5122-EZR	5122,B	102	188.1	20.8	8	\$631	30	128.2	244.3	156.8	257.5	153.7
RENK	RK621VT2PRIB	VT2PB	103	187.4	20.8	8	\$629	31	147.8	247.8	164.7	231.0	145.5
RUPP	XR D97-95	VT2PB	97	185.7	18.7	6	\$633	29	152.0	245.8	147.2	225.5	158.2
PIONEER	P0157AMXT CK	AMXT,AQ,B	101	189.6	20.6	6	\$637	25	136.5	249.4	165.5	239.4	157.3
Averages =				188.4	20.2	9	\$635		138.4	248.3	158.5	241.6	154.8
LSD (0.10) =				10.0	0.8	4.8			15.3	12.0	13.8	19.9	13.2

FULL-SEASON TEST 104-107 Day CRM | Top 30 of 36 tested Results in BOLD are significantly above test average.

SPECIALTY	36D260	VT2PB	106	191.3	21.6	10	\$640	3	143.9	249.1	203.6	205.9	168.8
WYCKOFF	2335 SS RIB	STX,B	104	190.6	20.5	17	\$643	2	142.7	264.7	178.9	225.4	176.2
FS INVISION	FS 5704X RIB	STX,B	107	189.5	21.4	10	\$635	6	155.0	256.7	181.0	216.3	165.4
LOCAL SEED	LC0488 VT2PRIB	VT2PB	104	189.2	19.1	12	\$644	1	148.5	257.0	186.5	236.8	164.8
RUPP	XR D07-72	VT2PB	107	188.7	19.8	16	\$639	4	147.7	249.9	188.5	251.7	168.6
M & W SEEDS	45V21	VT2PB	104	188.2	19.4	11	\$639	5	154.5	239.0	190.2	222.5	169.2
RENK	RK710DGV2P	VT2PDG,B	106	187.0	20.8	15	\$629	7	149.8	252.9	184.2	210.3	161.3
WYCKOFF	2433 SS RIB	STX,B	106	186.8	21.1	17	\$627	8	144.6	249.3	186.4	223.4	166.9
RENK	RK700SSTX	STX	107	185.4	22.4	15	\$619	13	134.1	242.3	181.1	262.1	184.3
RUPP	XR D06-53	VT2PB	106	184.5	21.1	13	\$620	12	146.3	255.6	186.7	235.3	149.4
LOCAL SEED	LC0607 TCRIB	TRE,B	106	184.3	20.8	16	\$621	10	124.8	267.1	174.2	228.4	171.1
PIONEER	P0574AM GC	AM,AQ,B	105	184.2	22.0	13	\$616	17	125.0	243.9	183.1	236.1	184.9
WYCKOFF	2483 VT2P RIB	VT2PB	105	183.8	19.5	16	\$624	9	145.4	248.3	185.5	203.2	156.1
PIONEER	P0688AM GC	AM,B	106	183.5	20.7	17	\$619	14	138.1	262.1	159.1	246.1	174.8
RENK	RK726H	PC	106	183.0	19.5	17	\$621	11	141.4	254.7	174.8	235.4	161.0
DAIRYLAND	DS-4440AM	AM,B	104	182.8	20.2	14	\$618	15	136.5	245.9	175.5	207.6	173.5
M & W SEEDS	44R77	VT2PB	107	182.4	22.3	16	\$607	22	132.4	247.6	186.6	241.9	163.0
FS INVISION	FS 5594X RIB	STX,B	105	182.2	21.1	16	\$611	19	145.2	254.3	175.5	220.1	153.9
SPECIALTY	37A369	STX,B	107	181.6	21.4	20	\$609	21	138.8	267.2	168.1	257.0	152.5
NK BRAND	NK0760-3111	3111	107	181.2	22.7	14	\$602	25	143.8	243.6	182.1	257.4	155.4
M & W SEEDS	MWX-104	VT2PB	104	181.1	19.0	10	\$617	16	143.0	259.4	172.3	238.7	149.9
DAIRYLAND	DS-4580Q	QR,B	104	180.5	19.5	16	\$613	18	145.0	240.1	173.2	222.2	163.8
M & W SEEDS	44P86	VT2PB	105	178.7	19.8	10	\$606	23	131.1	249.8	178.6	235.3	155.4
M & W SEEDS	44V42	VT2PB	107	178.5	20.3	16	\$603	24	132.8	257.4	178.4	250.9	145.5
GOLDEN HARVEST	G07F23-3111	3111	107	177.8	22.4	14	\$592	27	132.5	221.9	191.8	209.9	165.0
WYCKOFF	2500 SS RIB	STX,B	107	176.4	20.0	13	\$598	26	129.1	243.6	166.1	232.1	166.7
DAIRYLAND	DS-4310AMRIB	AM,B	104	175.9	21.1	10	\$591	28	121.8	233.1	178.6	209.6	170.2
FS INVISION	FS 55RL1 EZR	3220,B	105	172.6	21.2	23	\$579	29	149.4	227.5	152.5	157.7	161.0
FS INVISION	FS 5704V RIB	VT2PB	107	170.6	20.2	20	\$576	30	146.2	220.0	162.1	159.5	154.0
GOLDEN HARVEST	G04G36-3111A	3111A	104	166.6	21.2	16	\$558	31	135.0	221.4	166.3	222.6	143.6
PIONEER	P0157AMXT CK	AMXT,AQ,B	101	179.9	19.7	14	\$610	20	150.6	232.0	173.7	201.7	163.4
Averages =				179.2	20.8	15	\$603		137.7	243.0	174.9	220.4	161.2
LSD (0.10) =				9.3	1.0	5.9			15.8	16.9	13.1	33.6	11.5

† 3 replications early-season test (Reading and Riga), 3 replications full-season test (Riga), * full-season test results rejected, not included in summary.

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

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	Howe	New Haven	Valparaiso	Wabash	Wolcott
WYCKOFF	2585 SS RIB	STX,B	108	218.3	18.5	5	\$751	1	147.8	251.5	190.8	239.5	261.8
LOCAL SEED	LC0488 VT2PRIB	VT2PB	104	212.3	17.5	5	\$737	2	160.7	235.5	194.3	226.3	244.8
EBBERTS	6899VT2PRIB	VT2PB	108	211.8	19.4	4	\$723	6	139.0	248.5	188.0	235.7	247.8
EBBERTS	6138VT2PRIB	VT2PB	108	211.7	18.9	4	\$725	5	135.2	246.0	185.8	241.4	250.1
DYNA-GRO	D45TC55	TRE	105	210.7	17.6	7	\$729	3	140.0	232.3	194.0	227.8	259.7
EBBERTS	6504VT2P RIB	VT2PB	104	210.0	17.1	4	\$729	4	141.5	242.6	177.3	238.0	250.5
GOLDEN HARVEST	G08R52-3220-EZR	3220,B	108	209.4	19.1	5	\$717	11	130.2	241.0	188.8	226.5	260.3
WYCKOFF	2583 TRE RIB	TRE,B	108	209.3	18.4	5	\$719	8	137.2	242.2	182.4	239.6	245.2
PIONEER	P0574AM GC	AM,AQ,B	105	209.2	18.6	4	\$719	9	134.7	242.7	190.4	236.4	241.7
AUGUSTA	4858-3010	3010	108	208.8	18.7	6	\$717	10	133.8	227.9	193.3	234.1	255.2
SPECIALTY	38A388	STX,B	108	207.6	18.9	5	\$712	18	138.9	246.3	194.1	221.8	237.0
WYCKOFF	2483 VT2P RIB	VT2PB	105	207.5	17.0	8	\$721	7	125.4	238.1	185.7	233.6	254.8
SPECIALTY	37A369	STX,B	107	207.5	18.5	6	\$714	15	141.1	239.3	187.5	224.5	245.0
EBBERTS	9626SSX RIB	STX,B	106	207.3	18.1	8	\$716	12	152.3	233.1	194.6	218.5	238.1
GOLDEN HARVEST	G04G36-3111A	3111A	104	207.2	17.8	6	\$716	13	142.0	231.0	182.8	226.5	253.5
DAIRYLAND	DS-4840AM	AM,B	108	207.1	18.4	6	\$713	17	142.4	242.4	183.9	225.0	242.0
WYCKOFF	2633 VT2P RIB	VT2PB	108	206.8	18.7	6	\$710	19	142.0	234.7	193.3	211.9	252.1
DYNA-GRO	D47SS29	STX	106	206.6	17.7	5	\$714	14	135.3	246.6	180.4	227.1	243.5
SPECIALTY	36D260	VT2PB	106	205.4	18.7	4	\$706	22	136.1	237.9	193.7	230.8	228.6
LOCAL SEED	LC0607 TCRIB	TRE,B	106	205.2	18.3	4	\$707	20	137.0	239.6	189.0	224.4	235.8
DAIRYLAND	DS-4310AMRIB	AM,B	104	205.0	18.7	4	\$705	23	141.4	229.0	191.8	220.3	242.3
DAIRYLAND	DS-4878AM	AM,B	108	204.5	18.4	8	\$703	25	125.8	235.9	182.0	237.5	241.5
DAIRYLAND	DS-4440AM	AM,B	104	204.4	17.9	4	\$707	21	139.1	231.9	190.1	223.4	237.8
NK BRAND	NK0886-3120-EZR	3120,B	108	204.2	18.2	5	\$703	24	132.5	221.0	181.3	225.2	260.9
FS INVISION	FS 5704V RIB	VT2PB	107	203.1	18.2	6	\$700	28	135.4	226.4	194.5	218.1	241.2
DAIRYLAND	DS-4580Q	QR,B	104	202.6	17.6	6	\$701	27	127.4	238.1	199.3	215.8	232.4
GREAT HEART	HT-6524VT2P	VT2PB	105	202.5	17.7	4	\$701	26	144.2	238.5	181.5	218.5	230.1
FS INVISION	FS 5892V RIB	VT2PB	108	201.9	17.9	5	\$696	31	119.4	230.3	174.3	238.0	247.6
FS INVISION	FS 5594X RIB	STX,B	105	201.5	17.9	4	\$697	30	144.3	229.4	192.6	201.4	239.7
GREAT HEART	HT-6560VT2P	VT2PB	105	201.1	17.0	9	\$699	29	130.2	221.2	179.7	225.6	248.6
PIONEER	P0825AM CK	AM,B	108	207.5	18.4	4	\$714	16	131.3	243.2	177.5	231.7	253.9
Averages =				204.0	18.2	6	\$703		135.3	232.5	185.5	222.9	243.7
LSD (0.10) =				7.3	0.4	2.5			10.0	12.0	9.0	12.6	8.1

FULL-SEASON TEST 109–112 Day CRM | Top 30 of 48 tested

Results in BOLD are significantly above test average.

M & W SEEDS	43V43	VT2PDG,B	112	217.7	20.1	5	\$739	1	138.1	258.6	182.7	231.8	277.3
WYCKOFF	2679 DGV2PRIB	VT2PDG,B	112	217.5	20.0	7	\$738	3	136.2	260.0	178.7	238.8	273.8
FS INVISION	FS 6194V RIB	VT2PB	111	216.4	19.3	5	\$739	2	145.4	259.5	192.0	221.1	263.9
GREAT HEART	HT-6948VT2P	VT2PB	109	213.0	19.6	8	\$725	4	139.5	245.7	179.6	241.9	258.5
EBBERTS	6883VT2PDG	VT2PDG,B	113	212.2	20.2	4	\$719	9	129.2	243.9	182.8	251.1	254.0
WYCKOFF	2667 DGV2P RIB	VT2PDG,B	111	211.3	20.8	6	\$714	12	141.7	234.7	186.9	226.6	266.9
PURPLE RIBBON	20A11VT2PRIB	VT2PB	111	211.1	19.1	8	\$721	5	125.8	242.3	181.8	229.7	276.1
FS INVISION	FS 6107T RIB	TRE,B	111	210.6	18.9	4	\$720	6	128.1	248.5	181.4	244.2	250.9
WYCKOFF	2646 SS RIB	STX,B	112	210.6	20.1	6	\$714	13	131.4	252.3	174.9	223.2	271.1
LOCAL SEED	LC0999 VT2PRIB	VT2PB	109	210.4	19.0	4	\$719	8	133.3	251.2	195.9	226.9	245.0
DYNA-GRO	D51VC67	VT2P	110	210.4	19.3	5	\$720	7	150.3	243.0	188.9	208.5	261.4
M & W SEEDS	43V69	TRE,B	111	209.4	20.5	6	\$708	18	132.9	236.5	174.8	234.0	268.8
SPECIALTY	40D148	VT2PB	110	209.2	18.8	6	\$717	10	134.9	240.7	170.1	244.9	255.7
LOCAL SEED	LC1108 TCRIB	TRE,B	111	208.7	19.6	5	\$711	14	128.3	251.0	177.1	219.4	267.8
EBBERTS	6121VT2PRIB	VT2PB	111	208.6	20.8	5	\$704	20	131.1	242.1	194.4	224.9	250.3
LOCAL SEED	LC1207 TCRIB	TRE,B	111	208.1	18.5	5	\$715	11	131.3	246.0	174.1	230.4	258.8
EBBERTS	6552VT2PRIB	VT2PB	112	207.1	19.3	4	\$707	19	131.9	242.0	183.0	227.8	251.0
DAIRYLAND	DS-5018AM	AM,B	110	206.7	18.3	5	\$711	15	131.8	249.1	172.3	219.3	260.9
PURPLE RIBBON	21A09	VT2P	109	206.6	19.8	8	\$702	24	125.3	236.7	174.0	227.5	267.9
EBBERTS	6910VT2P RIB	VT2PB	110	206.3	19.4	5	\$704	21	141.2	246.4	188.6	207.0	248.5
WYCKOFF	2669 SS RIB	STX,B	111	206.3	20.2	7	\$699	28	120.8	254.6	177.5	227.4	251.3
SPECIALTY	39A389	STX,B	109	206.3	18.4	5	\$710	17	139.0	250.3	177.7	225.0	239.5
FS INVISION	FS 5909D2A EZR	5222A,B	109	204.9	18.6	5	\$703	23	132.0	225.0	170.9	220.4	276.4
PROHARVEST	81P88 STX	STX	111	204.9	19.6	5	\$698	30	139.7	234.5	177.4	213.1	259.6
DAIRYLAND	DS-5144Q	QR,B	111	204.8	19.3	5	\$699	29	117.2	250.0	179.6	234.4	242.7
FS INVISION	FS 60UV1 RIB	VT2PB	110	204.6	19.1	6	\$701	25	134.3	227.5	187.2	222.3	252.0
EBBERTS	6550VT2P RIB	VT2PB	110	204.5	18.4	7	\$703	22	124.9	240.2	184.0	220.9	252.7
PROHARVEST	8015 VT2PRIB	VT2PB	110	204.1	19.0	5	\$700	27	138.8	243.4	192.3	201.2	244.6
LOCAL SEED	LC1009 VT2PRIB	VT2PB	110	203.6	18.4	5	\$700	26	131.8	240.0	173.2	217.4	255.7
WYCKOFF	2668 VT2P RIB	VT2PB	111	202.9	19.3	5	\$692	31	129.3	241.0	173.5	226.9	243.7
PIONEER	P0825AM CK	AM,B	108	206.8	18.6	9	\$710	16	128.6	248.3	184.7	216.4	256.0
Averages =				204.0	19.4	6	\$696		129.4	238.9	178.2	220.9	252.7
LSD (0.10) =				8.0	0.6	2.3			9.2	12.5	8.5	16.1	11.5

Corn Results: INCE (See site description on page 6)

EARLY-SEASON TEST 105-110 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	Brazil	Connersville	Greensburg	Greentown	Wingate	
STEWART	09DD140	VT2PDG,B	109	206.6	19.0	1	\$699	1	193.1	205.6	197.7	201.6	235.2	
NK BRAND	NK1082-3330A-EZR	3330A,B	110	206.0	19.7	1	\$693	3	189.0	192.8	203.8	227.5	216.9	
STEWART	09DP850	VT2PB	109	205.1	18.6	1	\$696	2	184.1	213.0	199.8	214.3	214.6	
DYNA-GRO	D50VC78	VT2P	110	203.9	19.1	1	\$689	5	155.9	195.3	205.3	233.9	229.0	
LOCAL SEED	LC0999 VT2PRIB	VT2PB	109	203.4	18.8	1	\$689	6	182.3	206.6	201.7	204.4	222.1	
GREAT HEART	HT-6948VT2P	VT2PB	109	203.1	19.6	1	\$684	8	187.6	199.6	189.0	218.9	220.5	
PURPLE RIBBON	21A09	VT2P	109	203.1	19.3	1	\$685	7	180.2	205.9	192.3	209.7	227.5	
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	201.6	20.0	1	\$676	11	151.1	208.4	205.4	225.7	217.5	
DAIRYLAND	DS-4878AM	AM,B	108	200.6	18.5	1	\$682	9	166.9	212.8	191.7	220.4	211.1	
SPECIALTY	39A569	STX,B	109	200.6	19.1	1	\$678	10	183.1	212.3	194.5	201.1	211.8	
FS INVISION	FS 5909D2A EZR	5222A,B	109	200.4	19.4	1	\$675	12	167.5	195.3	205.9	201.0	232.4	
STEWART	09DP409	VT2PB	109	200.4	19.5	1	\$675	13	173.6	207.2	187.3	216.6	217.1	
AUGUSTA	1259	3330,B	109	199.3	19.1	1	\$672	14	192.7	189.9	221.9	189.3	202.9	
SPECIALTY	40D148	VT2PB	110	199.0	19.4	1	\$671	15	156.3	187.5	190.7	229.8	231.0	
WYCKOFF	2595 3330 EZ	3330,B	110	197.1	19.8	1	\$662	20	176.5	198.2	197.5	190.1	223.2	
DAIRYLAND	DS-4840AM	AM,B	108	196.9	18.8	1	\$666	16	176.4	199.8	209.4	191.1	208.1	
SUPERIOR	S-8430	PC,B	110	196.5	19.2	1	\$664	19	144.1	217.9	193.4	209.8	217.5	
PIONEER	P0720Q GC	QR,B	107	196.5	18.6	1	\$666	17	163.9	212.6	208.0	180.7	217.3	
SUPERIOR	S-8389	3120,B	108	195.5	18.5	1	\$664	18	173.3	201.1	195.9	195.6	211.6	
EBBERTS	6910VT2P RIB	VT2PB	110	195.0	19.6	1	\$656	25	179.4	196.2	191.7	195.9	212.1	
AUGUSTA	4658-3220	3220	108	194.9	19.4	1	\$656	23	177.4	201.2	196.8	204.5	194.7	
SUPERIOR	S-8416	3220,B	109	194.8	19.5	1	\$656	24	151.0	200.6	197.3	205.9	219.4	
PIONEER	P0825AMXT GC	AMXT,B	108	194.0	18.1	1	\$662	21	176.7	209.7	182.3	188.3	213.1	
SPECIALTY	38A388	STX,B	108	193.9	18.6	1	\$658	22	171.6	204.6	189.3	203.2	200.8	
AUGUSTA	1060	3330	109	193.6	20.1	1	\$649	30	182.7	184.9	186.3	200.2	213.9	
NK BRAND	NK1026-3330-EZR	3330,B	110	193.6	19.6	1	\$651	28	176.1	184.0	190.3	202.2	215.3	
DAIRYLAND	DS-5018AM	AM,B	110	192.6	18.2	1	\$655	26	144.7	207.2	215.7	197.2	198.1	
WYCKOFF	2583 TRE RIB	TRE,B	108	191.9	19.4	1	\$646	31	135.2	213.8	199.6	200.3	210.4	
FS INVISION	FS 5892V RIB	VT2PB	108	191.4	18.3	1	\$651	27	172.9	177.0	190.4	206.2	210.4	
AUGUSTA	1059	3110	109	191.2	18.5	1	\$650	29	181.7	184.3	191.0	198.6	200.7	
PIONEER	P1108Q CK	QR,B	111	205.8	19.8	1	\$691	4	186.0	207.5	199.8	228.8	206.9	
Averages =				192.1	18.9	1	\$650		164.1	196.5	190.0	199.8	209.8	
LSD (0.10) =				9.9	0.6	ns			16.8	14.8	11.3	13.6	12.1	
FULL-SEASON TEST 111-114 Day CRM Top 30 of 56 tested										Results in BOLD are significantly above test average.				
DAIRYLAND	DS-5323AM	AM,B	114	214.8	20.0	1	\$719	1	202.4	232.0	212.4	236.5	190.7	
EBBERTS	6883VT2PDG	VT2PDG,B	113	214.1	19.8	1	\$719	2	214.3	232.1	197.9	218.3	207.8	
LOCAL SEED	LC1398 VT2PRIB	VT2PB	113	214.0	20.5	1	\$713	3	191.7	218.3	214.3	225.9	220.2	
DAIRYLAND	DS-5210AM	AM,B	112	208.4	20.2	1	\$698	5	196.8	209.3	197.1	232.5	206.4	
FS INVISION	FS 6194V RIB	VT2PB	111	207.9	19.7	1	\$699	4	200.4	195.2	204.4	224.0	215.5	
LOCAL SEED	LC1488 VT2PRIB	VT2PB	114	207.6	20.6	1	\$691	6	201.2	199.9	215.5	219.9	201.6	
DYNA-GRO	D54VC34	VT2P	114	206.5	21.1	1	\$685	11	178.0	209.9	201.2	226.7	216.7	
GREAT HEART	HT-7302VT2P	VT2PB	113	206.3	20.7	1	\$687	8	206.2	201.6	211.7	205.4	206.9	
DAIRYLAND	DS-5279Q	QR,B	113	206.2	20.5	1	\$688	7	187.3	218.9	199.6	230.1	194.9	
STEWART	14DD339	VT2PDG,B	114	205.8	20.6	1	\$686	10	204.2	207.1	193.9	199.3	224.3	
PURPLE RIBBON	20R13	VT2PDG,B	113	205.4	20.1	1	\$687	9	173.3	226.7	197.4	226.6	202.9	
LOCAL SEED	LC1497 DGVT2P	VT2PDG,B	114	204.9	20.1	1	\$685	13	181.4	218.8	218.7	214.1	191.5	
DYNA-GRO	D51VC41	VT2P	111	204.2	19.8	1	\$685	12	187.9	213.4	197.3	221.9	200.4	
STEWART	8E623RIB	VT2PB	112	203.9	21.3	1	\$675	18	183.1	207.5	195.6	223.2	209.9	
LOCAL SEED	LC1207 TCRIB	TRE,B	111	203.4	19.6	1	\$683	14	173.6	220.7	203.2	213.4	206.0	
FS INVISION	FS 6306T RIB	TRE,B	113	202.8	20.7	1	\$674	19	185.4	198.9	212.0	211.7	205.9	
FS INVISION	FS 6107T RIB	TRE,B	111	202.4	19.3	1	\$683	15	172.9	201.8	193.2	215.1	228.9	
PIONEER	P1353Q GC	QR,B	114	202.4	21.2	1	\$671	23	178.4	202.6	213.2	214.7	203.0	
GOLDEN HARVEST	G12S75-5122-EZR	5122,B	112	202.2	21.2	1	\$671	22	204.6	186.4	189.6	231.8	198.7	
WYCKOFF	2667 DGVT2P RIB	VT2PDG,B	111	202.2	20.3	1	\$677	17	190.7	212.9	179.5	213.5	214.4	
EBBERTS	6121VT2PRIB	VT2PB	111	202.1	20.6	1	\$673	20	185.3	211.0	205.6	196.3	212.3	
DEKALB	DKC61-40RIB GC	STX,B	111	200.5	19.1	1	\$678	16	203.7	204.9	182.1	205.8	206.2	
STEWART	15DP519	VT2PB	115	200.0	21.2	1	\$662	30	185.0	209.3	211.6	197.0	197.2	
WYCKOFF	2668 VT2P RIB	VT2PB	111	199.9	19.7	1	\$672	21	181.5	203.6	187.2	223.4	203.9	
WYCKOFF	2679 DGVT2PRIB	VT2PDG,B	112	199.6	20.5	1	\$665	28	180.4	216.8	203.3	204.3	193.2	
CHANNEL	213-72VT2PRIB	VT2PB	113	199.0	20.1	1	\$666	26	176.0	205.9	193.6	214.4	205.1	
GOLDEN HARVEST	G13Z50-3220-EZR	3220,B	113	198.9	20.6	1	\$663	29	201.8	188.7	185.3	221.4	197.4	
PURPLE RIBBON	20A11VT2PRIB	VT2PB	111	198.5	19.8	1	\$666	25	194.7	188.9	185.3	221.6	201.8	
PIONEER	P1366AMXT GC	AMXT,B	113	198.4	19.6	1	\$667	24	171.3	197.5	188.7	229.6	205.1	
AUGUSTA	4565-3220	3220	115	197.9	19.7	1	\$665	27	179.2	206.4	190.8	211.6	201.6	
PIONEER	P1108Q CK	QR,B	111	196.8	19.9	1	\$659	33	170.1	204.8	201.2	223.2	184.5	
Averages =				199.4	20.4	1	\$666		184.8	203.8	195.6	213.1	199.7	
LSD (0.10) =				9.2	0.6	ns			18.1	15.3	12.2	14.1	17.4	

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
EBBERTS	9626SSX RIB	STX,B	106	215.0	19.5	8	\$728	1	243.3	244.2	174.6	98.0	198.0
WYCKOFF	2583 TRE RIB	TRE,B	108	210.9	20.1	4	\$711	4	264.7	219.0	170.9	124.0	188.9
RUPP	XR D07-72	VT2PB	107	210.8	19.2	5	\$715	3	249.9	237.3	166.9	103.1	189.0
LOCAL SEED	LC0488 VT2PRIB	VT2PB	104	210.3	17.9	4	\$720	2	258.0	239.8	153.3	129.2	190.3
SEED CONSULTANTS	SCS 1087YHR	OI	108	208.4	20.0	5	\$703	6	257.3	222.6	148.6	140.4	205.3
WYCKOFF	2335 SS RIB	STX,B	104	208.2	19.6	4	\$705	5	254.5	227.2	159.6	156.2	191.7
EBBERTS	6138VT2PRIB	VT2PB	108	206.9	20.4	4	\$697	7	243.9	233.4	160.5	151.7	190.1
WYCKOFF	2585 SS RIB	STX,B	108	205.6	20.6	5	\$691	9	265.4	202.5	161.7	160.4	193.1
WYCKOFF	2633 VT2P RIB	VT2PB	108	205.6	20.3	5	\$692	8	263.7	212.1	156.5	170.0	190.2
SEED CONSULTANTS	SCS1071AM	AM,B	107	204.5	20.6	5	\$687	10	249.7	237.6	131.7	143.0	199.2
NK BRAND	NK0760-3111	3111	107	202.7	20.6	5	\$681	15	247.8	222.9	145.8	162.4	194.2
FS INVISION	FS 5704V RIB	VT2PB	107	202.5	19.7	4	\$685	11	252.8	231.4	143.9	112.0	181.8
WYCKOFF	2587 VT2P RIB	VT2PB	108	202.2	19.6	5	\$684	12	248.6	220.2	159.2	122.2	180.7
LOCAL SEED	LC0297 SXXRIB	STX,B	102	202.1	19.8	5	\$684	13	252.4	211.8	153.4	118.9	190.9
SEED CONSULTANTS	SCS 1069YHR	OI	106	201.8	20.2	5	\$680	17	242.4	231.6	159.0	120.4	174.1
INTEGRA	5719 VT2PRIB	VT2PB	107	201.4	19.2	5	\$683	14	243.6	245.8	138.6	142.8	177.5
EBBERTS	6899VT2PRIB	VT2PB	108	200.5	20.6	5	\$674	20	256.7	208.3	148.4	116.3	188.8
RUPP	XR D06-53	VT2PB	106	200.5	19.0	4	\$681	16	250.0	215.0	155.4	111.5	181.7
INTEGRA	5529 VT2PRIB	VT2PB	105	200.3	19.3	6	\$680	18	248.7	225.1	149.8	86.6	177.7
PIONEER	P0574AM GC	AM,AQ,B	105	199.6	20.4	5	\$673	21	247.9	218.4	140.4	137.4	191.8
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	198.5	20.5	5	\$668	23	256.5	193.0	154.7	117.0	190.0
NK BRAND	NK0886-3120-EZR	3120,B	108	198.5	20.1	5	\$670	22	250.1	196.5	151.9	101.8	195.6
EBBERTS	6504VT2P RIB	VT2PB	104	197.6	18.0	6	\$676	19	242.2	217.9	146.5	123.5	184.0
FS INVISION	FS 5892V RIB	VT2PB	108	196.2	19.2	7	\$665	24	250.2	210.7	137.1	102.4	186.9
AUGUSTA	4958-3120	3120,B	108	194.8	20.0	5	\$658	26	236.8	219.8	137.9	130.2	184.8
NK BRAND	NK0472-5222-EZR	5222,B	104	194.4	20.0	6	\$655	27	240.4	221.1	141.3	109.8	175.0
INTEGRA	5280 VT2PRIB	VT2PB	102	193.2	18.5	4	\$658	25	244.4	201.6	142.5	108.8	184.4
LOCAL SEED	LC0607 TCRIB	TRE,B	106	193.1	20.1	4	\$651	29	240.5	212.2	146.0	126.9	173.6
GOLDEN HARVEST	G04G36-3111A	3111A	104	191.3	20.0	6	\$646	30	230.2	185.5	159.9	125.0	189.6
FS INVISION	FS 55RL1 EZR	3220,B	105	189.0	20.4	5	\$636	31	233.5	217.5	132.1	113.4	173.1
PIONEER	P0825AM CK	AM,B	108	193.9	19.9	4	\$655	28	238.9	212.5	142.0	114.0	182.3
Averages =				197.1	19.7	5	\$666		244.8	211.9	147.3	125.2	184.7
LSD (0.10) =				10.1	0.8	1.4			10.9	21.8	12.9	23.8	10.5

FULL-SEASON TEST 109-112 Day CRM | Top 30 of 40 tested

Results in BOLD are significantly above test average.

SEED CONSULTANTS	SCS1111Q	QR,B	111	211.5	21.9	4	\$704	1	271.6	239.8	174.8	174.9	196.2
WYCKOFF	2679 DGV2PRIB	VT2PDG,B	112	208.6	22.5	5	\$691	2	245.8	221.2	192.9	176.9	206.1
LOCAL SEED	LC1207 TCRIB	TRE,B	111	205.8	20.7	5	\$690	3	257.6	226.8	186.7	169.2	188.9
FS INVISION	FS 6194V RIB	VT2PB	111	202.1	22.1	4	\$670	4	276.0	225.4	173.2	151.8	184.2
FS INVISION	FS 6106X RIB	STX,B	111	199.6	23.9	5	\$655	9	254.6	246.1	138.8	169.4	189.1
WYCKOFF	2669 SS RIB	STX,B	111	199.1	22.6	4	\$660	6	254.4	223.1	162.6	163.8	191.7
EBBERTS	6883VT2PDG	VT2PDG,B	113	197.2	22.5	5	\$652	10	244.9	227.4	170.9	145.0	197.8
LOCAL SEED	LC0999 VT2PRIB	VT2PB	109	196.5	20.6	5	\$659	7	263.4	226.7	164.4	142.5	185.6
FS INVISION	FS 6107T RIB	TRE,B	111	196.3	20.0	4	\$662	5	249.9	238.2	145.2	157.0	191.1
WYCKOFF	2667 DGV2P RIB	VT2PDG,B	111	193.7	24.0	4	\$634	15	242.5	231.0	151.0	146.6	197.3
EBBERTS	6121VT2PRIB	VT2PB	111	193.1	22.7	7	\$638	11	253.0	213.2	164.4	157.4	177.6
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	192.3	22.3	5	\$638	12	240.2	231.9	166.1	126.8	196.4
WYCKOFF	2646 SS RIB	STX,B	112	191.8	22.9	5	\$632	16	240.5	237.1	152.6	129.4	199.2
INTEGRA	6284 VT2PRIB	VT2PB	112	190.9	23.5	5	\$628	19	240.4	219.5	159.8	143.4	191.5
FS INVISION	FS 5909D2A EZR	5222A,B	109	190.0	20.7	7	\$637	13	253.1	228.5	152.0	144.4	172.2
AUGUSTA	1259	3330,B	109	189.9	20.7	6	\$637	14	240.9	232.3	160.7	132.8	182.8
SEED CONSULTANTS	SCS1121AM	AM,B	112	189.3	21.4	5	\$632	17	250.6	233.5	133.2	157.6	171.8
RUPP	XR D12-49	VT2PB	112	189.2	23.5	5	\$622	24	220.3	223.9	152.5	158.4	190.8
NK BRAND	NK1082-3330A-EZR	3330A,B	110	188.1	20.5	8	\$632	18	262.1	215.0	158.9	125.0	179.4
SEED CONSULTANTS	SCS1091AM	AM,B	109	187.4	21.5	4	\$625	21	248.1	236.0	142.8	126.2	183.9
NK BRAND	NK1188-5122-EZR	5122,B	111	187.0	21.4	5	\$625	22	263.1	238.2	123.3	140.2	170.1
EBBERTS	6550VT2P RIB	VT2PB	110	186.6	20.5	5	\$627	20	257.2	214.4	158.4	141.6	161.6
LOCAL SEED	LC1108 TCRIB	TRE,B	111	186.2	23.1	5	\$613	25	238.5	219.5	168.3	137.9	166.9
LOCAL SEED	LC1289 VT2PRIB	VT2PB	112	185.7	23.4	5	\$611	27	239.2	219.5	152.7	134.1	183.1
RUPP	XR D09-42	VT2PB	109	185.2	20.3	4	\$623	23	246.3	213.4	157.4	126.0	182.8
INTEGRA	5939 STXRIB	STX,B	109	182.9	22.4	5	\$607	30	249.6	202.4	143.7	131.0	187.8
DYNA-GRO	D49VC70	VT2P	109	182.6	20.8	5	\$612	26	248.0	212.3	145.2	126.9	180.6
PIONEER	P1197AM GC	AM,B	111	182.4	21.2	5	\$610	28	233.9	226.8	113.2	166.1	172.2
WYCKOFF	2668 VT2P RIB	VT2PB	111	181.0	20.9	6	\$606	31	257.4	217.5	149.3	120.1	160.9
LOCAL SEED	LC1009 VT2PRIB	VT2PB	110	180.8	20.4	6	\$608	29	253.9	208.6	154.6	120.5	166.6
PIONEER	P0825AM CK	AM,B	108	195.0	20.1	4	\$657	8	260.2	246.0	153.7	143.3	171.8
Averages =				187.4	21.5	5	\$625		246.0	222.2	150.8	139.1	178.8
LSD (0.10) =				9.9	0.7	1.3			14.7	16.6	13.6	24.4	14.1

† 3 replications early-season test (Caledonia), 3 replications full-season test (McComb); * early-season test results rejected due to variance from water damage, not included in summary.

CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STr	Region(s) Tested
AUGUSTA Augusta Seed Corporation www.augustaseed.com PO Box 899, Verona, VA 24482 (540) 886-6055					
					
1059	3110	109	N	AVC,C1	IAWCa, INCEa, KSNEa, NCTsb, OHNWb, PACE
1060	3330	109	N	CM,C2	ILSOa, INCEa, INNOB, OHNWb, PACE, PASE
1259	3330,B	109	Y	AVC,C5	IAECA, IANWb, IASOa, IAWCa, ILECa, ILNOa, INCEa, INNOB, MOCEa, MONOa, NENEa, OHNWb
2050	VT2P	100	N	AC,P5V	IANOu, MISOa, MNSEa, NCTSa, WICEb, WISOa
2448-3220	3220	98	N	CM,C2	MISOa
2856	3220,B	106	Y	AVC,C2	IANCa, ILECa, ILNOa, INNOa, OHNWa, WISOB
3053	5222,B	103	Y	AVC,C1	IANWa, MISOb, MNSEb, NCTSa, OHNWa, WISOa
4054-5122	5122,B	104	N	CM,C2	ILNOu, MISOb, NCTSa, WISOa
4858-3010	3010	108	N	CM,C2	INCEa, INNOa
4958-3120	3120,B	108	Y	CM,C2	IAECA, ILECa, ILWCa, OHNWa, PACE
6162	3220,B	112	Y	AVC,C5	IAECb, ILECb, INNOB, NESEa
DAIRYLAND Dairyland Seed Co., Inc. (Corteva Agriscience) www.dairylandseed.com PO Box 958, West Bend, WI 53095 (800) 236-0163					
					
DS-3715AMRIB	AM,B	97	Y	Lum,P5V	MISOa, MNSEa, MNWCa, SDNEb, WICEa
DS-3810Q	QR,B	98	Y	Lum,P1V	MISOa, MNSEa, MN-SWa, MNWCa, SDNEb, SDSEa, WICEa
DS-4000AMXTRIB	AMXT,B	100	Y	Lum,P1V	MISOa, MNSEa, MN-SWa, MNWCa, SDNEb, SDSEa, WICEb
DS-4014Q	QR,B	100	Y	Lum,P1V	MISOa, MNSEa, MN-SWa, MNWCa, SDNEb, SDSEa, WICEb, WISOa
DS-4018AM	AM,AQ,B	101	Y	Lum,P5V	ILNOu, MISOa, MNSEa, MNSWa, MNWCa, NCTSa, SDSEa, WICEb, WISOa
DS-4310AMRIB	AM,B	104	Y	Lum,P5V	ILNOu, INNOa, MISOb, MNSEb, MNSWb, NCT-Sa, SDSEb, WISOa
DS-4440AM	AM,B	104	Y	Lum,P5V	ILNOu, INNOa, MISOb, MNSEb, MNSWb, NCT-Sa, SDSEb, WISOa
DS-4580Q	QR,B	104	Y	Lum,P5V	ILNOu, INNOa, MISOb, MNSEb, MNSWb, NCT-Sa, SDSEb, WISOa
DS-4840AM	AM,B	108	Y	Lum,P1V	ILNOa, INCEa, INNOa, NCTsb, WISOb
DS-4878AM	AM,B	108	Y	Lum,P1V	ILNOa, INCEa, INNOa, NCTsb, WISOb
DS-4910AML	AML,B	109	Y	Lum,P1V	ILNOa, INCEa, INNOa, NCTsb
DS-5018AM	AM,B	110	Y	Lum,P5V	ILNOB, INCEa, INNOB, NCTsb
DS-5144Q	QR,B	111	Y	Lum,P1V	ILNOB, INCEb, INNOB
DS-5210AM	AM,B	112	Y	Lum,P1V	ILNOB, INCEb, INNOB
DYNA-GRO Dyna-Gro Seed (Nutrien Ag Solutions) www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538 (970) 685-3300					
					
D39VC40	VT2P	99	N	AC,P5V,EDC-B	MISOa, SDNEb
D43VC81	VT2P	102	N	AC,P5V,EDC-B	IANWa, MISOa, MNSEa, MNSWa, MNWCa, SDSEa

Product/Brand	Technology	Maturity	RIB	STr	Region(s) Tested
D45TC55	TRE	105	N	AC,P5V,EDC-B	INNOa, PACE
D47SS29	STX	106	N	AC,P5V,EDC-B	INNOa
D49VC70	VT2P	109	N	AC,P5V,EDC-B	IAWCa, INCEa, OHNWb
D51VC67	VT2P	110	N	AC,P5V,EDC-B	ILWCa, INNOB
D52VC15	VT2P	112	N	AC,P5V,EDC-B	ILSOa, INCEb, INNOB, OHNWb
EBBERTS Ebberts Field Seeds, Inc. www.ebbertsseeds.com 6840 N. State Rt 48, Covington, OH 45318 (937) 473-2521					
					
6121VT2PRIB	VT2PB	111	Y	AC 250,In	INCEb, INNOB, OHNWb
6138VT2PRIB	VT2PB	108	Y	AC 250,In	INCEa, INNOa, OHNWa
6416VT2P RIB	VT2PB	106	Y	AC 250,In	OHNWa
6504VT2P RIB	VT2PB	104	Y	AC 250,In	INNOa, OHNWa
6550VT2P RIB	VT2PB	110	Y	AC 250,In	INCEa, INNOB, OHNWb
6552VT2PRIB	VT2PB	112	Y	AC 250,In	INCEb, INNOB, OHNWb
6883VT2PDG	VT2PDG,B	113	Y	AC 250,In	INCEb, INNOB, OHNWb
6899VT2PRIB	VT2PB	108	Y	AC 250,In	INCEa, INNOa, OHNWa
6910VT2P RIB	VT2PB	110	Y	AC 250,In	INCEa, INNOB, OHNWb
9626SSX RIB	STX,B	106	Y	AC 250,In	INNOa, OHNWa
FS INVISION FS InVision (GROWMARK, Inc.) www.fssystem.com/Products-Services/Agriculture/FS-Seed/FS-InVISION 1701 Towanda Ave, Bloomington, IL 61701 (309) 557-6000					
					
FS 47TV1 RIB	VT2PB	97	Y	AC,P2	IANOu, MISOa, WICEa
FS 5098X RIB	STX,B	100	Y	AC,P5V	IANOu, MISOa, WICEb, WISOa
FS 51QX1 RIB	STX,B	101	Y	AC,P5V	IANCa, IANWa, ILNOu, MISOa, NCTSa, WICEb, WISOa
FS 53ZX1 RIB	STX,B	103	Y	AC,P5V	IANCa, IANWa, ILNOu, MISOa, NCTSa, WISOa
FS 5594X RIB	STX,B	105	Y	AC,P5V	IAECA, IANCa, IANWa, IAWCa, ILNOu, ILWCa, INCEa, INNOa, MISOb, NCTSa, WISOB
FS 55RL1 EZR	3220,B	105	Y	AC,P2	IANCa, IANWa, ILNOu, MISOb, NCTSa, OHNWa
FS 5704V RIB	VT2PB	107	Y	AC,P5V	ILNOa, INCEa, INNOa, MISOb, MONOa, NCTsb, OHNWa, WISOB
FS 5704X RIB	STX,B	107	Y	AC,P5V	IAECA, IAWCa, ILECa, ILNOa, ILWCa, MISOb, NCTsb, OHNWa, WISOB
FS 5892V RIB	VT2PB	108	Y	AC,P5V	IAECA, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, INCEa, INNOa, MONOa, NCTsb, OHNWa, WISOB
FS 58RL1 EZR	3220,B	108	Y	AC,P2	IANCb, IANWb, ILECa, ILNOa, INCEa, INNOa, NCTsb, OHNWa, WISOB
FS 5909D2A EZR	5222A,B	109	Y	AC,P5V	IAECA, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILWCa, INCEa, INNOB, NCTsb, OHNWb
FS 60UV1 RIB	VT2PB	110	Y	AC,P2	ILSOa, INNOB, MOCEa, OHNWb
FS 6106X RIB	STX,B	111	Y	AC,P5V	IAECb, IASOa, IAWCb, ILECb, ILNOB, ILSOa, ILWCa, MOCEa, OHNWb
FS 6107T RIB	TRE,B	111	Y	AC,P5V	IAECb, IASOa, IAWCb, ILNOB, ILSOa, INCEb, INNOB, MOCEa, MONOa, OHNWb
FS 6194V RIB	VT2PB	111	Y	AC,P5V	IASOa, ILNOB, ILSOa, ILWCa, INCEb, INNOB, MOCEa, MONOa, OHNWb
FS 6299L2 EZR	3220,B	112	Y	AC,P5V	ILECb, INNOB

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

CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STR	Region(s) Tested
GOLDEN HARVEST Golden Harvest Brand (Syngenta) www.goldenharvestseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 (800) 944-7333					
					
G00H12-5122-EZR	5122,B	100	Y	AVC,C2,Vi	IANOu, MIS0a, MN-SWa, MNWcb, SDNEb, SDSEa, WICEb
G02K39-5122-EZR	5122,B	102	Y	AVC,C2,Vi	IANCa, MIS0a, MNSEa, MNSWa, MNWcb, NCTSa, SDSEa, WICEb, WISOa
G03R40-5222-EZR	5222,B	103	Y	AVC,C2,Vi	IANCa, IANWa, INNOa, MIS0a, MNSEb, MNSWb, NCTSa, SDSEb, WISOa
G04G36-3111A	3111A	104	N	AVC,C2,Vi	IANWa, INNOa, KSNEa, MISOb, MNSEb, MNSWb, NCTSa, OHN-Wa, SDSEb, WISOa
G07F23-3111	3111	107	N	AVC,C2,Vi	MISOb
G08M20-3120-EZR	3120,B	108	Y	AVC,C5,Vi	ILECa, ILNOa, ILWCa, INCEa, OHNWa
G08R52-3220-EZR	3220,B	108	Y	AVC,C5,Vi	INNOa
G10D21-3330-EZR	3330,B	110	Y	AVC,C5,Vi	IAECA, IANCb, IANWb, IAS0a, IAWCa, ILECa, ILNOb, ILS0a, ILWCa, INCEa, INNOb, KSNEa, NCTsb, OHNWb
G10L16-5222A-EZR	5222A,B	110	Y	AVC,C5,Vi	IAECA, IANCb, IANWb, IAS0a, IAWCa, ILECa, ILNOb, ILS0a, ILWCa, INCEa, INNOb, MOCEa, MON0a, NCTsb, NENEa, NESEa, OHNWb
G12S75-5122-EZR	5122,B	112	Y	AVC,C5,Vi	IAECb, IASOb, IAWCb, INCEb, INNOb, KSNEb, MOCEa, MON0a, NENEb, NESEa
G99E68-5122-EZR	5122,B	99	Y	AVC,C2,Vi	IANOu, MIS0a, MNSEa, MNSWa, SDNEb, SDSEa, WICEb, WISOa
GREAT HEART Great Heart Seed www.greathartseed.com 220 W Washington St, Paris, IL 61944 (877) 243-2071					
					
HT-6524VT2P	VT2PB	105	Y	na	ILNOu, INNOa
HT-6560VT2P	VT2PB	105	Y	na	ILNOu, INNOa
HT-6948VT2P	VT2PB	109	Y	na	ILECa, ILNOa, ILWCa, INCEa, INNOb
HT-7123VT2P	VT2PB	111	Y	na	ILECb, ILNOb, ILS0a, INNOb
INTEGRA Integra Fortified Seed (Wilbur-Ellis) www.integraseed.com 2219 229th, Place Ames, IA 50014 (515) 292-1300					
					
5280 VT2PRIB	VT2PB	102	Y	AC,P2,St,SU	IANCa, IANWa, MN-SWa, MNWcb, OHNWa, SDSEa, WICEb, WISOa
5351 5122-EZ	5122,B	103	Y	AVC,C2,Vi,St,SU	IANCa, IANWa, MNSWb, OHNWa, SDSEb, WISOa
5529 VT2PRIB	VT2PB	105	Y	AC,P2,St,SU	IAECA, IANCa, IANWa, IAWCa, ILECa, ILWCa, MNSWb, NENEa, OHN-Wa, SDSEb, WISOb
5719 VT2PRIB	VT2PB	107	Y	AC,P2,St,SU	IAECA, IANCb, IANWb, IAS0a, IAWCa, ILECa, ILNOa, ILWCa, KSNEa, MNSWb, NESEa, OHN-Wa, SDSEb, WISOb
5939 STXRIB	STX,B	109	Y	AC,P5V,St,SU	IAECA, IANCb, IANWb, IAS0a, IAWCa, ILECa, ILNOa, ILWCa, OHNWb
6284 VT2PRIB	VT2PB	112	Y	AC,P2,St,SU	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILWcb, KSNEa, NENEb, NESEa, OHNWb

Product/Brand	Technology	Maturity	RIB	STR	Region(s) Tested
LOCAL SEED Local Seed Company, LLC www.localseed.com 802 Rozelle St, Memphis, TN 38104 (901) 260-6000					
					
LC0297 SSSXRIB	STX,B	102	Y	RA	INNOa, MIS0a, OHNWa, PACE
LC0488 VT2PRIB	VT2PB	104	Y	RA	INNOa, MISOb, OHNWa, PACE
LC0607 TCRIB	TRE,B	106	N	RA	INCEa, INNOa, MISOb, OHNWa, PACE
LC0999 VT2PRIB	VT2PB	109	Y	RA	INCEa, INNOb, OHNWb, PACE, PASE
LC1009 VT2PRIB	VT2PB	110	Y	RA	DMNO, INCEa, INNOb, OHNWb, PASE
LC1108 TCRIB	TRE,B	111	N	RA	INNOb, OHNWb
LC1207 TCRIB	TRE,B	111	N	RA	INCEb, INNOb, OHNWb
LC1289 VT2PRIB	VT2PB	112	Y	RA	DMNO, INCEb, INNOb, OHNWb, PASE
LC9888 VT2PRIB	VT2PB	98	Y	RA	MIS0a
M & W SEEDS M & W Seeds www.mwseeds.com 8443 Wilcox Rd, Eaton Rapids, MI 48827 (517) 204-3545					
					
43V43	VT2PDG,B	112	Y	na	INNOb
43V69	TRE,B	111	Y	na	INNOb
44P86	VT2PB	105	Y	na	MISOb
44R77	VT2PB	107	Y	na	MISOb
44V42	VT2PB	107	Y	na	MISOb
45R69	VT2PB	103	Y	na	MIS0a
45T56	VT2PB	100	Y	na	MIS0a
45V21	VT2PB	104	Y	na	MISOb
46P76	VT2PB	97	Y	na	MIS0a
46T29	VT2PB	99	Y	na	MIS0a
MWX-104	VT2PB	104	Y	na	MISOb
MWX-97	VT2PB	97	Y	na	MIS0a
NK BRAND NK Brand (Syngenta) www.nkseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 (800) 258-0521					
					
NK0243-5122-EZR	5122,B	102	Y	AVC,C2,Vi	IANCa, IANWa, ILNOu, MIS0a, MNSEa, MNSWa, MNWcb, SDSEa, WICEb, WISOa
NK0440-3122-EZR	3122,B	104	Y	AVC,C2,Vi	MISOb
NK0472-5222-EZR	5222,B	104	Y	AVC,C2,Vi	IANCa, IANWa, IAWCa, ILNOu, INNOa, MISOb, MNSEb, MNSWb, NCTSa, OHNWa, SDSEb, WISOa
NK0624-5222-EZR	5222,B	106	Y	AVC,C2,Vi	IANCa, IANWa, ILNOa, INNOa, MNSEb, MNSWb, NCTSa, SDSEb, WISOb
NK0760-3111	3111	107	N	AVC,C2,Vi	ILNOa, MISOb, OHNWa
NK0886-3120-EZR	3120,B	108	Y	AVC,C5,Vi	IAS0a, INCEa, INNOa, OHNWa
NK1026-3330-EZR	3330,B	110	Y	AVC,C5,Vi	IAECA, IANCb, IANWb, IAWCa, ILECa, ILNOb, ILWCa, INCEa, INNOb, NCTsb, OHNWb
NK1082-3330A-EZR	3330A,B	110	Y	AVC,C5,Vi	ILSOa, INCEa, KSNEa, MOCEa, MON0a, OHNWb
NK1082-5222A-EZR	5222A,B	110	Y	AVC,C5,Vi	DMNO, IAEca, IANCb, IANWb, ILECa, ILNOb, ILWCa, INNOb, NCTsb, NENEa, NESEa, PACE, PASE
NK1188-5122-EZR	5122,B	111	Y	AVC,C5,Vi	IAWCb, ILS0a, INCEb, INNOb, KSNEa, NENEb, OHNWb
NK9738-3220-EZR	3220,B	97	Y	AVC,C5,Vi	MIS0a

CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
NK9991-5122-EZR	5122,B	99	Y	AVC,C5,Vi	IANOu, MIS0a, MNSEa, MNSWa, MNWCb, SDNEb, SDSEa, WICEb
PIONEER DuPont Pioneer (Corteva Agriscience)  www.pioneer.com PO Box 454, Johnston, IA 50131 (800) 247-6803					
P0157AMXT CK	AMXT,AQ,B	101	Y	P1V,Lu	MIS0a, MIS0b
P0306Q GC	QR,B	103	Y	P1V,Lu	ILNOu, MIS0a
P0574AM GC	AM,AQ,B	105	Y	P1V,Lu	INNOa, MIS0b, OHNWa
P0688AM GC	AM,B	106	Y	P1V,Lu	MIS0b, NENEa
P0825AM CK	AM,B	108	Y	P1V,Lu	INNOa, INNOb, OHNWa, OHNWb
P1197AM GC	AM,B	111	Y	na	IANCb, MOCEa, MONOa, OHNWb
P9998AMXT GC	AMXT,AQ,B	99	Y	P1V,Lu	MIS0a
PROHARVEST ProHarvest Seeds, LLC  www.proharvestseeds.com 2737 N 700 East Rd, Ashkum, IL 60911 (866) 807-7015					
79P72 3330EZ	3330,B	109	Y	CM,C5	INNOb
8015 VT2PRIB	VT2PB	110	Y	AC,P2	IANCb, INNOb
81P88 STX	STX	111	N	P5V	ILNOb, INNOb
PURPLE RIBBON Purple Ribbon Seeds  www.purpleribbonseeds.com 6257 N Marshall Rd, Marshall, IN 47859 (765) 597-2233					
18A12VT2PRIB	VT2PB	112	Y	AC,P2	ILECb, INCEb, INNOb
20A11VT2PRIB	VT2PB	111	Y	AC,P2	ILECb, INCEb, INNOb
21A08	VT2PB	108	Y	AC,P2	ILECa, INCEa, INNOa
21A09	VT2P	109	N	AC,P2	ILECa, INCEa, INNOb
RENK Renk Seed Co.  www.renkseed.com 6809 Wilburn Rd, Sun Prairie, WI 53590 (800) BUY-RENK					
RK593VT2PRIB	VT2PB	97	Y	AC,P2	IANOu, MIS0a, MNSEa, MNSWa, MNWCa, SDNEb, WICEa
RK600SSTX	STX,B	100	Y	AC,P5V	IANOu, MIS0a, MNSEa, MNSWa, MNWCb, SDNEb, SDSEa, WICEb, WIS0a
RK621VT2PRIB	VT2PB	103	Y	AC,P2	MIS0a, NCTSa, SDSEb, WIS0a
RK642VT2P	VT2PB	103	Y	AC,P2	IANCa, IANWa, ILNOu, MIS0a, MNSEb, MNSWb, NCTSa, SDSEb, WIS0a
RK695GTCBLLBL	3220	102	N	CM,C2	IANCa, IANWa, ILNOu, MIS0a, MNSEa, MNSWa, MNWCb, NCTSa, SDSEa, WICEb, WIS0a
RK700SSTX	STX	107	N	AC,P5V	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, MIS0b, MNSEb, MNSWb, NCTsb, NENEa, SDSEb, WIS0b
RK710DGV2P	VT2PDG,B	106	Y	AC,P2	IAECa, IANCa, IANWa, IAWCa, ILNOa, MIS0b, MNSEb, MNSWb, NCTSa, NENEa, SDSEb, WIS0b
RK726H	PC	106	N	AC,P2	IAECa, IANCa, IANWa, IAWCa, ILECa, ILNOa, ILWCa, MIS0b, MNSEb, MNSWb, NCTSa, NENEa, SDSEb, WIS0b
RUPP Rupp Seeds, Inc.  www.ruppseeds.com 17919 County Rd, B Wauseon, OH 43567 (877) 591-7333					
XR D01-90	VT2PB	101	Y	ACi	MIS0a, OHNWa
XR D02-05	3110,B	102	N	CM,C2,Sb	MIS0a, OHNWa

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
XR D03-07	VT2PB	103	Y	ACi	MIS0a, OHNWa
XR D06-53	VT2PB	106	Y	ACi	MIS0b, OHNWa
XR D07-72	VT2PB	107	Y	ACi	MIS0b, OHNWa
XR D09-42	VT2PB	109	Y	ACi	OHNWb
XR D10-16	VT2PB	110	Y	ACi	OHNWb
XR D12-49	VT2PB	112	Y	ACi	OHNWb
XR D97-95	VT2PB	97	Y	ACi	MIS0a
XR J98-52	STX,B	98	Y	AC,P5V	MIS0a
SEED CONSULTANTS Seed Consultants, Inc. (Corteva Agriscience)  www.seedconsultants.com 648 Miami Trace Rd SW, Washington Court House, OH 43160 (800) 708-2676					
SCS 1069YHR	OI	106	N	P1	OHNWa
SCS 1087YHR	OI	108	N	P5	OHNWa
SCS1071AM	AM,B	107	Y	P1	OHNWa, PACE
SCS1091AM	AM,B	109	Y	P1	OHNWb, PACE, PASE
SCS1111Q	QR,B	111	Y	P1	DMNO, OHNWb, PASE
SCS1121AM	AM,B	112	Y	P1	DMNO, OHNWb, PASE
SPECIALTY Specialty Hybrids (Bayer CropScience)  www.specialtyhybrids.com 306 N Main St, Monticello, IN 47960 (800) 545-8611					
27D728	VT2PB	97	Y	AC,P2V	MIS0a
28D249	VT2PB	98	Y	AC,PV5,B360	MIS0a
33A580	STX,B	103	Y	AC,PV5,B360	MIS0a
36D260	VT2PB	106	Y	AC,P5,B360	INNOa, MIS0b
37A369	STX,B	107	Y	AC,PV5,B360	INNOa, MIS0b
38A388	STX,B	108	Y	AC,PV5,B360	INCEa, INNOa
39A389	STX,B	109	Y	AC,PV5,B360	INCEa, INNOb
39A569	STX,B	109	Y	AC,P5,B360	INCEa, INNOb
40D148	VT2PB	110	Y	AC,P2,B360	INCEa, INNOb
WYCKOFF Wyckoff Hybrids, Inc.  www.wyckoffhybrids.com 594 E 400 N, Valparaiso, IN 46383 (219) 462-6716					
2180 VT2P RIB	VT2PB	98	Y	AC,P5,EDC-B,360,300	MIS0a
2195 3220 EZ	3220,B	97	Y	CM,C2	MIS0a
2212 VT2P RIB	VT2PB	100	Y	AC250	MIS0a
2250 VT2P RIB	VT2PB	101	Y	AC250	MIS0a
2300 DGV2P RIB	VT2PDG,B	103	Y	AC,P5V,B-360	MIS0a
2305 5222 EZ	5222,B	104	Y	AVC,C2,Vi	MIS0b
2335 SS RIB	STX,B	104	Y	AC,P5V	MIS0b, OHNWa
2433 SS RIB	STX,B	106	Y	AC,P5V	INNOa, MIS0b
2483 VT2P RIB	VT2PB	105	Y	AC,P5,EDC-EL,B-360	INNOa, MIS0b
2500 SS RIB	STX,B	107	Y	AC,P5V	MIS0b
2583 TRE RIB	TRE,B	108	Y	AC,P5V	INCEa, INNOa, OHNWa
2585 SS RIB	STX,B	108	Y	AC,P5V	INCEa, INNOa, OHNWa
2587 VT2P RIB	VT2PB	108	Y	AC,P5,EDC-EL,B-360	INCEa, OHNWa
2633 VT2P RIB	VT2PB	108	Y	AC250	INCEa, INNOa, OHNWa
2646 SS RIB	STX,B	112	Y	AC,P5,EDC-EL,B-360	INCEb, INNOb, OHNWb
2667 DGV2P RIB	VT2PDG,B	111	Y	AC,P5V,B-360	INCEb, INNOb, OHNWb
2668 VT2P RIB	VT2PB	111	Y	AC250	INCEb, INNOb, OHNWb
2669 SS RIB	STX,B	111	Y	AC,P5V	INCEb, INNOb, OHNWb
2679 DGV2PRIB	VT2PDG,B	112	N	AC250	INCEb, INNOb, OHNWb

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



Some See Fields, We See Data

2020 Corn & Soybean Performance Summaries



SOYBEAN REGIONS: INNO, INCE, OHNW



Site Description: **INNO** (See soybean results table on page 16)

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, IN	David Larimer	sandy loam	conventional	corn	32	2-Jun	16-Oct	88.3	62.7	64.9	8
Remington, IN	Ron Hathaway	silt loam	conventional	corn	–	13-May	9-Oct	127.8	56.6	–	new site
Valparaiso, IN	Matt Goetz	loam	conventional	corn	–	2-Jun	17-Oct	130.5	57.5	72.5	1
Wabash, IN	Craig Hoppas	sandy loam	minimum	corn	–	13-May	10-Oct	131.6	54.9	62.3	2
									INNO	61.8	18

Site Description: **INCE** (See soybean results table on page 16)

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
Greencastle, IN	Jake Zaring	silt loam	no-till	corn	–	2-Jun	4-Nov	100.9	48.5	–	new site
Greentown, IN	Brad & Zach Howell	silt loam	no-till	corn	–	8-Jun	5-Nov	96.2	42.1	–	new site
Rushville, IN	Doug Hardy	silty clay loam	minimum	soybeans	27	8-Jun	6-Nov	109.4	52.9	71.2	2
Wingate, IN	Josh Kirkpatrick	silty clay loam	no-till	corn	–	8-Jun	3-Nov	91.5	39.6	73.3	6
									INCE	61.8	18

Site Description: **OHNW** (See soybean results table on page 17)

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, OH	Bill Shiningier	sandy loam	conventional	corn	–	3-Jun	13-Oct	129.6	57.4	56.9	1
Delphos, OH	Steve Buettner	silty clay	conventional	corn	–	2-Jun	10-Oct	119.7	56.0	–	new site
McComb, OH	Lee Newcomer	silty clay loam	conventional	corn	–	12-May	4-Nov	115.4	53.7	49.8	3
Tiffin, OH	Joe Steyer	sandy clay	conventional	corn	–	13-May	10-Oct	95.2	58.3	59.3	3
									OHNW	50.7	10

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2016–2020

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2020	2019	2018	2017	2016	Bu/A	#Years
INNO	57.9	57.9	71.2	55.5	–	61.8	18
INCE	45.7	61.9	61.9	67.1	–	61.8	18
OHNW	56.3	–	–	–	–	50.7	10

Soybean Results: INNO (See site description on page 15)

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)	Howe	Remington	Valparaiso	Wabash
DYNA-GRO	S31EN91	E3	3.1	62.4	11.0	9	\$660	63.6	61.8	65.3	58.9
FS HISOY	HS 34X60	RRX	3.4	61.9	10.9	4	\$657	67.8	57.1	57.5	65.2
DAIRYLAND	DSR-3256E	E3	3.2	61.9	10.8	5	\$652	66.1	63.5	68.5	49.5
DYNA-GRO	S31GL41	LLGT27	3.1	61.5	11.0	5	\$649	69.4	58.5	62.6	55.3
EBBERTS	E3350 E3	E3	3.3	61.4	11.1	5	\$652	63.4	59.7	57.6	64.9
LOCAL SEED	LS3205GL	LLGT27	3.2	61.3	11.1	5	\$650	62.2	57.9	61.6	63.5
ASGROW	AG33X0 U	RRX	3.3	60.5	10.8	5	\$642	64.6	59.2	56.1	62.1
DAIRYLAND	DSR-3365E	E3	3.3	60.5	11.0	7	\$641	64.1	61.2	57.8	58.7
WYCKOFF	W3621 E3	E3	3.4	60.2	11.0	5	\$638	63.6	59.9	57.1	60.3
EBBERTS	351R2X	RRX	3.4	60.1	10.9	5	\$638	68.3	55.7	53.2	63.3
WYCKOFF	W2704PX2	RRX	2.8	59.9	10.8	11	\$634	61.6	58.5	61.5	57.9
DYNA-GRO	S27EN89	E3	2.7	59.8	10.8	5	\$630	71.7	58.4	59.4	49.5
EBBERTS	E3151 E3	E3	3.1	59.6	11.1	7	\$631	60.6	60.7	62.7	54.7
GOLDEN HARVEST	GH2552X	RRX	2.5	59.5	10.8	6	\$628	74.4	55.2	55.3	53.0
GOLDEN HARVEST	GH3475X	RRX	3.4	59.5	10.8	5	\$630	61.9	55.3	59.8	60.8
PARTNERS BRAND	PB3419E3	E3	3.4	59.0	11.1	6	\$626	64.3	61.9	51.8	58.1
WYCKOFF	W3321 E3	E3	3.3	59.0	11.1	6	\$627	58.4	61.1	55.2	61.3
FS HISOY	HS 32E00	E3	3.2	59.0	11.2	6	\$624	66.1	59.0	55.7	55.1
NK BRAND	S33-2E3	E3	3.3	58.9	11.0	5	\$626	59.3	58.8	54.5	63.1
WYCKOFF	W2819E3	E3	2.8	58.9	11.0	4	\$621	69.3	56.6	60.0	49.6
LOCAL SEED	ZS2898GL	LLGT27	2.8	58.9	10.8	5	\$619	67.5	59.4	64.4	44.2
DYNA-GRO	S32EN01	E3	3.2	58.8	11.1	6	\$624	61.1	57.6	57.7	59.0
CREDENZ	CZ 3099GTLL	LLGT27	3.0	58.8	10.9	6	\$622	62.8	57.7	59.9	54.8
LOCAL SEED	ZS3496GL	LLGT27	3.4	58.7	11.0	5	\$623	58.9	58.1	57.3	60.7
FS HISOY	HS 30X00	RRX	3.0	58.7	10.9	6	\$622	64.8	57.8	55.4	57.0
PARTNERS BRAND	PB3321E3	E3	3.3	58.5	11.0	6	\$621	59.9	57.0	57.0	60.2
EBBERTS	E3540 E3	E3	3.4	58.4	11.1	4	\$618	66.7	61.7	52.6	52.7
WYCKOFF	W3121 E3	E3	3.1	58.4	11.0	5	\$620	49.9	56.6	64.5	62.5
FS HISOY	HS 32X90	RRX	3.2	58.4	10.9	5	\$619	57.7	54.9	60.9	59.9
EBBERTS	301R2X	RRX	3.0	58.3	10.8	6	\$617	63.7	57.6	55.9	56.0
Averages =				57.9	10.9	5	\$613	62.7	56.6	57.5	54.9
LSD (0.10) =				4.2	0.2	1.8		7.3	3.8	5.8	7.7

Soybean Results: INCE (See site description on page 15)

ALL-SEASON TEST | MATURITY GROUP 2.8-3.8 | 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)	Greencastle	Greentown	Rushville	Wingate
DYNA-GRO	S37EN39	E3	3.7	51.2	13.3	1	\$461	55.0	47.7	59.6	42.5
GOLDEN HARVEST	GH3728X	RRX	3.7	50.4	13.2	1	\$454	56.2	50.7	54.9	39.8
GOLDEN HARVEST	GH3546X	RRX	3.5	49.2	13.1	1	\$443	50.1	46.1	56.5	44.3
DAIRYLAND	DSR-3587E	E3	3.5	49.1	13.3	1	\$442	49.0	50.5	53.6	43.3
LOCAL SEED	LS3606GL	LLGT27	3.6	49.1	13.8	2	\$442	60.8	40.4	54.6	40.5
DYNA-GRO	S35EN99	E3	3.5	49.1	13.6	1	\$442	55.0	42.8	57.2	41.3
NK BRAND	S33-2E3 U	E3	3.3	48.9	13.1	1	\$441	46.4	48.4	60.2	40.7
PIONEER	P33A53X U	RRX	3.3	48.9	13.5	1	\$440	46.6	51.8	57.3	40.0
NK BRAND	S35-K9X U	RRX	3.5	48.9	13.0	1	\$440	52.5	49.2	53.0	41.0
FS HISOY	HS 35X00	RRX	3.5	48.6	13.0	1	\$437	53.1	49.5	54.9	36.8
CREDENZ	CZ 3750GTLL	LLGT27	3.7	48.5	13.5	1	\$437	52.9	43.0	54.9	43.3
FS HISOY	HS 38E90	E3	3.8	48.4	13.4	1	\$436	53.0	48.0	55.0	37.8
ASGROW	AG29X9 U	RRX	2.9	48.4	13.0	1	\$436	47.9	43.3	59.9	42.4
DYNA-GRO	S34GL79	LLGT27	3.4	48.1	13.1	3	\$433	50.0	46.9	55.4	39.9
FS HISOY	HS 32E00	E3	3.2	48.0	13.4	1	\$432	53.0	40.3	58.0	40.6
FS HISOY	HS 30X00	RRX	3.0	47.9	13.2	1	\$431	48.5	44.5	59.1	39.5
DYNA-GRO	S36XT91	RRX	3.6	47.9	13.1	1	\$431	51.2	46.3	48.6	45.4
STINE	36EB32 U	E3	3.6	47.7	13.4	1	\$430	50.0	41.4	58.1	41.3
PARTNERS BRAND	PB3720E3	E3	3.7	47.5	13.5	1	\$428	50.4	49.4	53.8	36.5
DYNA-GRO	S37XS89	RRX,ST	3.7	47.4	13.3	2	\$426	46.0	40.7	57.8	45.0
NK BRAND	S37-2E3S	E3,ST	3.7	47.2	13.4	2	\$425	52.9	43.3	56.8	35.9
PIONEER	P36A83X GC	RRX	3.6	47.2	13.4	1	\$425	47.2	44.8	56.3	40.5
ASGROW	AG37X0 GC	RRX	3.7	47.2	13.2	1	\$425	48.2	38.0	60.2	42.3
EBBERTS	330R2X	RRX	3.3	47.1	13.3	1	\$424	46.4	43.4	60.4	38.2
DYNA-GRO	S32XS71	RRX,ST	3.2	47.0	13.2	2	\$423	46.8	44.0	52.6	44.6
EBBERTS	E3350 E3	E3	3.3	46.9	13.3	1	\$422	49.5	43.3	59.1	35.7
LOCAL SEED	LS3207XS	RRX,ST	3.2	46.8	13.4	1	\$421	48.4	47.6	54.2	37.0
FS HISOY	HS 32X90	RRX	3.2	46.8	13.3	1	\$421	47.5	47.2	50.4	42.0
ASGROW	AG33X0 U	RRX	3.3	46.7	13.1	1	\$420	46.6	44.7	55.0	40.3
PIONEER	P31A22X U	RRX	3.1	46.5	13.1	2	\$418	49.4	44.0	52.5	40.0
Averages =				45.7	13.3	1	\$412	48.5	42.1	52.9	39.6
LSD (0.10) =				3.6	0.2	ns		2.7	3.1	3.8	2.4

Soybean Results: OHNW (See site description on page 15)

ALL-SEASON TEST | MATURITY GROUP 2.4-3.4 | Top 30 of 53 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
EBBERTS	E3350 E3	E3	3.3	64.0	12.5	2	\$664	60.7	62.6	65.0	67.7
FS HISOY	HS 34X60	RRX	3.4	62.8	12.2	3	\$651	59.4	61.4	67.1	63.2
GENESIS	G3350E	E3	3.3	62.2	12.2	2	\$644	58.6	59.2	69.0	61.9
PARTNERS BRAND	PB3321E3	E3	3.3	61.8	12.7	2	\$640	55.6	57.0	71.1	63.4
PIONEER	P33A24X U	RRX	3.3	61.6	11.4	2	\$640	63.5	62.9	60.9	59.3
FS HISOY	HS 32E00	E3	3.2	61.4	12.4	2	\$636	58.9	64.3	61.8	60.5
PIONEER	P31A95BX U	RRX	3.1	61.2	11.7	2	\$635	60.1	55.5	66.5	62.8
NK BRAND	S33-2E3 U	E3	3.3	61.1	12.4	2	\$633	55.4	60.8	62.6	65.6
STINE	33EC02 U	E3	3.3	60.8	12.9	2	\$630	57.3	55.3	66.6	64.0
APEX	AE3310	E3	3.3	60.7	12.5	2	\$630	56.0	58.8	60.3	67.7
BURTCH	STRIKE 1340 EN	E3	3.4	59.9	12.2	2	\$621	56.1	55.1	63.1	65.1
RUPP	33XT32	RRX	3.3	59.6	12.1	2	\$618	58.3	55.9	66.1	58.3
BURTCH	STRIKE 339XR2	RRX	3.3	59.6	12.0	2	\$619	56.8	62.9	59.3	59.5
EBBERTS	351R2X	RRX	3.4	59.5	12.9	2	\$617	56.7	54.1	67.1	60.3
ASGROW	AG33X0 U	RRX	3.3	59.5	11.8	2	\$618	59.5	57.3	60.7	60.6
LOCAL SEED	Z33496GL	LLGT27	3.4	58.5	12.0	2	\$608	61.2	62.6	52.7	57.6
EBBERTS	330R2X	RRX	3.3	58.4	12.2	2	\$605	57.5	59.5	61.4	55.0
FS HISOY	HS 34E80	E3	3.4	58.1	12.4	2	\$602	58.4	55.2	61.5	57.2
PIONEER	P28A42X U	RRX	2.8	58.1	11.6	2	\$603	60.8	59.6	52.4	59.5
PARTNERS BRAND	PB3419E3	E3	3.4	58.0	12.6	2	\$602	58.4	53.6	60.7	59.4
NK BRAND	S33-D7X	RRX	3.3	58.0	12.5	2	\$601	57.9	54.3	65.6	54.3
PIONEER	P31A22X U	RRX	3.1	57.6	11.9	2	\$598	55.3	54.0	61.1	60.1
LOCAL SEED	LS3205GL	LLGT27	3.2	57.4	11.8	2	\$596	61.0	56.7	50.3	61.6
ASGROW	AG30X8 U	RRX	3.0	57.3	12.1	2	\$595	55.9	53.2	58.7	61.5
BURTCH	STRIKE 1310 EN	E3	3.1	57.3	12.1	2	\$595	54.7	58.4	51.0	64.9
EBBERTS	E3151 E3	E3	3.1	57.0	12.0	2	\$592	60.3	60.6	50.1	56.8
EBBERTS	E3540 E3	E3	3.4	56.9	12.5	2	\$590	57.1	53.0	55.1	62.2
FS HISOY	HS 30X00	RRX	3.0	56.7	11.8	2	\$588	57.0	54.7	56.2	58.8
GENESIS	G3151E	E3	3.1	56.4	11.7	2	\$587	60.2	59.2	47.1	59.2
APEX	AE3111	E3	3.1	56.2	11.7	2	\$584	59.3	57.1	49.3	58.9
Averages =				56.3	11.9	2	\$585	57.4	56.0	53.7	58.3
LSD (0.10) =				4.6	0.5	ns		3.8	4.7	6.2	5.4



SOYBEAN PRODUCTS TESTED

Product/Brand	Technology	Maturity	SCN	STt	Region(s) Tested
APEX M.S. Technologies, L.L.C. www.mstechseed.com/ 103 Avenue D, West Point, IA 52656 (800) 362-2510					
AE3111	E3	3.1	R	CMBV,SA	OHNW
AE3310	E3	3.3	R	CMBV,SA	IASO, ILNC, ILNO, ILSC, NENE, NESE, OHNW
ASGROW Asgrow Brand (Bayer CropScience) www.asgrow.com 800 N Lindbergh Blvd, St. Louis, MO 63167 (314) 694-1000					
AG26X8 §	RRX	2.6	R	ACi	IANCb, IANWb, IASCa, NCSL, NENE, OHNW, SDSE
AG27X0 §	RRX	2.7	R	ACi,IL	IANWb, IASCa, ILNO, INNO, NCSL, OHNW, SDSE
AG30X8 §	RRX	3.0	R	ACi,IL	OHNW
AG33X0 §	RRX	3.3	R	ACi,IL	IASO, ILNC, ILNO, ILSC, INCE, INNO, MONOa, NESE, OHNW, PASE
BURTCH Burtch Seed www.burtchseed.com/ 4742 Tama Rd, Celina, OH 45822 (419) 363-3713					
STRIKE 1310 EN	E3	3.1	MR	CMBV	OHNW
STRIKE 1340 EN	E3	3.4	MR	CMBV	OHNW
STRIKE 339XR2	RRX	3.3	NA	CMBV	OHNW
CREDENZ BASF www.agriculture.basf.com/us/en.html 26 Davis Dr, Research Triangle Park, NC 27709 (919) 547-2000					
CZ 2760GTLL	LLGT27	2.7	R	PV,IL,OB	IANCb, IANWb, IASCa, IASO, INNO, NENE, PASE, SDSE
CZ 3099GTLL	LLGT27	3.0	R	PV,IL,OB	IASCb, IASO, INNO, NENE, NESE, PASE
DAIRYLAND Dairyland Seed Co., Inc. (Corteva Agriscience) www.dairylandseed.com PO Box 958, West Bend, WI 53095 (800) 236-0163					
DSR-2555E	E3	2.5	R	Lum,Lu,IL	INNO, NCSL, WISO
DSR-2590E	E3	2.5	R	Lum,Lu,IL	INNO, NCSL, WISO
DSR-2640E	E3	2.6	R	Lum,Lu,IL	INNO, NCSL
DSR-2844E	E3	2.8	R	Lum,Lu,IL	INCE, INNO, NCSL
DSR-2999E	E3	2.9	R	Lum,Lu,IL	INCE, INNO, NCSL
DSR-3146E	E3	3.1	R	Lum,Lu,IL	INCE, INNO
DSR-3256E	E3	3.2	R	Lum,Lu,IL	INCE, INNO
DSR-3365E	E3	3.3	R	Lum,Lu,IL	INCE, INNO
DONMARIO Donmario Seeds, Inc. www.donmario.com/en/usa/home 454 E 300 N Rd, Gibson City, IL 60936 (217) 784-8475					
DM 31X61	RRX	3.1	R	CMBV,SA	IASCb, IASO, ILNC, ILNO, INCE, INNO, NENE, NESE, OHNW
DYNA-GRO Dyna-Gro Seed (Nutrien Ag Solutions) www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538 (970) 685-3300					
S27EN89	E3	2.7	R	EQV,SA	INNO, SDSE
S28XT58	RRX	2.8	R	EQV,SA	ILNO, INNO, NENE, SDSE
S31EN91	E3	3.1	R	EQV,SA	INNO

Product/Brand	Technology	Maturity	SCN	STt	Region(s) Tested
S31GL41	LLGT27	3.1	R	EQV,SA	INNO
S32EN01	E3	3.2	R	EQV,SA	ILNO, INNO, NENE
S32XS71	RRX,ST	3.2	MR	EQV,SA	INCE, INNO
EBBERTS Ebberts Field Seeds, Inc. www.ebbertsseeds.com 6840 N State Rt, 48 Covington, OH 45318 (937) 473-2521					
301R2X	RRX	3.0	NA	IS,Ri	INNO, OHNW
330R2X	RRX	3.3	R	IS,Ri	INCE, INNO, OHNW
351R2X	RRX	3.4	R	IS,Ri	INCE, INNO, OHNW
E3151 E3	E3	3.1	NA	IS,Ri	INNO, OHNW
E3350 E3	E3	3.3	R	IS,Ri	INCE, INNO, OHNW
E3540 E3	E3	3.4	R	IS,Ri	INCE, INNO, OHNW
FS HISOY FS HiSoy (GROWMARK, Inc.) www.fssystem.com/Products-Services/Agriculture/FS-Seed/FS-HiSOY 1701 Towanda Ave, Bloomington, IL 61701 (309) 557-6000					
HS 24X80	RRX	2.4	R	ACi,SA	IANCa, IANOb, IANWa, IASCa, ILNO, INNO, NCSL, OHNW, WISO
HS 25E00	E3	2.5	R	ACi,SA	IANWb, IASCa, ILNO, INNO, NCSL, OHNW
HS 27X90	RRX	2.7	R	ACi,SA	IANCb, IANWb, IASCa, IASO, ILNO, INNO, NCSL
HS 28X70	RRX	2.8	R	ACi,SA	IANCb, IANWb, IASCb, ILNO, INNO, NCSL
HS 30X00	RRX	3.0	R	ACi,SA	IASCb, IASO, ILNC, ILNO, INCE, INNO, OHNW
HS 32E00	E3	3.2	R	ACi,SA	IASCb, IASO, ILNC, ILNO, INCE, INNO, MONOa, OHNW
HS 32X90	RRX	3.2	R	ACi,SA	IASCb, IASO, ILNC, ILNO, INCE, INNO, MONOa, OHNW
HS 34E80	E3	3.4	R	ACi,SA	IASO, ILNC, ILSC, INCE, MONOa, OHNW
HS 34X60	RRX	3.4	R	ACi,SA	IASO, ILNC, INCE, INNO, OHNW
GENESIS M.S. Technologies, L.L.C. www.mstechseed.com/ 103 Avenue D, West Point, IA 52656 (800) 362-2510					
G2550E	E3	2.5	R	CMBV,SA	IANCa, IANOb, IANWb, IASCa, IASO, ILNO, NCSL, OHNW, SDSE, WISO
G2750E	E3	2.7	R	CMBV,SA	OHNW
G3040E	E3	3.0	R	CMBV,SA	IASCb, IASO, ILNC, ILNO, NENE, OHNW
G3151E	E3	3.1	R	CMBV,SA	OHNW
G3350E	E3	3.3	R	CMBV,SA	IASO, ILNO, ILSC, NENE, NESE, OHNW
GOLDEN HARVEST Golden Harvest Brand (Syngenta) www.goldenharvestseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 (800) 944-7333					
GH2552X	RRX	2.5	MR	CMBV,SA	IANCa, IANWb, IASCa, INNO, OHNW, WISO
GH2788X	RRX	2.7	R	CMBV,SA	IANWb, ILNC, ILNO, NCSL, OHNW, SDSE
GH2818E3 §	E3	2.8	MR	CMBV,SA	INCE, INNO, OHNW
GH3088X	RRX	3.0	R	CMBV,SA	IASO, ILNO, INNO, NENE, OHNW
GH3475X	RRX	3.4	R	CMBV,SA	INNO

SOYBEAN PRODUCTS TESTED

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
LOCAL SEED Local Seed Company, LLC www.localseed.com 802 Rozelle St, Memphis, TN 38104 (901) 260-6000					
					
LS3005E3	E3	3.0	R	RP	INCE, INNO, OHNW, PASE
LS3205GL	LLGT27	3.2	R	RP	INCE, INNO, OHNW
LS3207XS	RRX,ST	3.2	R	RP	INCE, INNO, OHNW, PASE
ZS2898GL	LLGT27	2.8	R	RP	INCE, INNO, OHNW, PASE
ZS3496GL	LLGT27	3.4	R	RP	INCE, INNO, OHNW, PASE
NK BRAND NK Brand (Syngenta) www.nkseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 (800) 258-0521					
					
S25-2E3	E3	2.5	NA	CMBV,SA	OHNW
S28-E3	E3	2.8	MR	CMBV,SA	IANWb, IASCb, ILNO, INNO, OHNW
S31-E3S §	E3,ST	3.1	MR	CMBV,SA	INNO, NESE, OHNW
S31-Y2X §	RRX	3.1	R	CMBV,SA	ILNC, INNO
S33-2E3	E3	3.3	NA	CMBV,SA	ILNC, ILNO, INNO
S33-D7X	RRX	3.3	R	CMBV,SA	DMNO, OHNW
PARTNERS BRAND Partners Brand (Langdon Brothers Seed) www.partnersbrandseed.com 4610 E SR 120, Howe, IN 46746 (877) 790-0016					
					
PB2921E3	E3	2.9	MR	A2020	INNO
PB3321E3	E3	3.3	MR	A2020	INCE, INNO, OHNW
PB3419E3	E3	3.4	MR	A2020	INCE, INNO, OHNW
PIONEER DuPont Pioneer (Corteva Agriscience) www.pioneer.com PO Box 454, Johnston, IA 50131 (800) 247-6803					
					
P28A42X §	RRX	2.8	NA	Untreated	INNO, OHNW

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
P31A22X §	RRX	3.1	R	na	ILNC, ILNO, INCE, OHNW
P31A95BX §	RRX	3.1	NA	Untreated	OHNW
P33A24X §	RRX	3.3	R	Untreated	INNO, OHNW
RUPP Rupp Seeds, Inc. www.ruppseeds.com 17919 County Rd, B Wauseon, OH 43567 (877) 591-7333					
					
28BG90	LLGT27	2.8	NA	na	OHNW
33XT32	RRX	3.3	NA	na	OHNW
STINE Stine Seed Company www.stinseed.com 22555 Laredo Trail, Adel, IA 50003 (800) 362-2510					
					
24EA12 §	E3	2.4	R	YPPT	IANOb, IASCa, ILNO, INNO, NCSL, OHNW, SDSE
28EA02 §	E3	2.8	NA	YPPT	INNO, OHNW
33EC02 §	E3	3.3	R	YPPT	IASO, ILNC, ILSC, INNO, NESE, OHNW, PASE
WYCKOFF Wyckoff Hybrids, Inc. www.wyckoffhybrids.com 594 E 400 N, Valparaiso, IN 46383 (219) 462-6716					
					
W2521 E3	E3	2.5	R	WyK	INNO
W2606CX2	RRX,ST	2.6	R	WyK	INNO
W2704PX2	RRX	2.8	R	WyK	INNO
W2819E3	E3	2.8	R	WyK	INNO
W3121 E3	E3	3.1	R	WyK	INNO
W3306CX2	RRX,ST	3.3	R	WyK	INNO
W3321 E3	E3	3.3	R	WyK	INNO
W3621 E3	E3	3.4	R	WyK	INNO



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INDEPENDENT YIELD TRIALS LOCAL RESULTS



More information available at www.firstseedtests.com

Product	Yield (bu/acre)	Yield Advantage (bu/acre)
DKC60-90	152.5	12.5
DKC60-90	152.5	12.5
DKC60-90	152.5	12.5

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

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



NEW! Product Search provides all the yield results for individual corn grain and soybean products. Look up a product to review all of its FIRST tests including yield and yield advantage, field conditions, and report links at www.firstseedtests.com/product-search/