

2020 Performance Summary

NORTHEAST NEBRASKA & NORTHERN IOWA



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Here it is! This publication is the result of 1,000's of hours of dedicated work. From long days spent packaging in the seed lab, servicing and calibrating equipment in the shop, traveling to testing sites far from home, planting in the dust and wind, then harvesting the plots and carefully logging the data – it was all worth it to provide a final product that is useful to the farmers of northern Iowa and northeast Nebraska. You, the American farmer. Independent and unbiased yield data is right here in your hands. And it was our privilege to serve you!

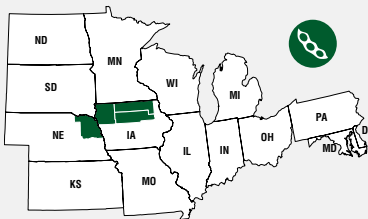
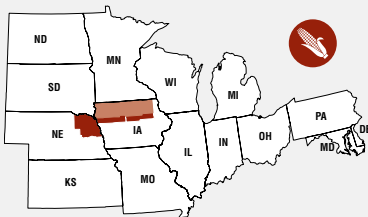
Planting season in northern Iowa and northeast Nebraska this year was as close to ideal as we've experienced in quite a few years. There were very few weather related delays this spring compared to years past where planting windows were tight. The 2020 planting season was a welcome change that allowed most of the corn crop to be planted by the end of April. Much of the soybean crop was in the ground the following 2 weeks of May.

Crop conditions across most of these regions were very good during the first half of the season. Then weather turned dry. The duration of dry weather from July through the end of the growing season eventually resulted in a D2 drought (severe) that covered all counties of northwest Iowa. The north central and northeast portions of Iowa were not hit as hard by the drought, although still considered "abnormally dry," according to the state drought monitor. Northeast Nebraska was not impacted as severely by the dry weather, but still trended well below the 30-yr average for rain.

The parched conditions impacted all FIRST trial locations in NENE, IANW, IANO and IANC to some degree. Differences of water holding capacity among the diversity of soil types represented by our trial geographies were quite apparent. Where lighter and sandier soil types characterized some trial sites, water was not as available and limited nutrient mobility. Other trial sites contained heavier silty clay loam soil types which held water well enough to allow nutrient uptake during grain fill and produce higher yields. Fortunately, much of the corn pollination was completed in 2020 before drought pressure increased.

As you flip through these pages, please understand that this tremendous effort was done in cooperation with genuine farmers in your area. I am very grateful to each one of them for volunteering to partner with us in this effort! They also put in long hours in the fields and spend precious time pouring over information from several sources to make better decisions every year. These FIRST trials are for you, to help improve the profitability on your farms. I hope you use this information with confidence that we work hard on these plots, getting it right, so American farmers can prosper.

Corey Rozenboom



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.

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.

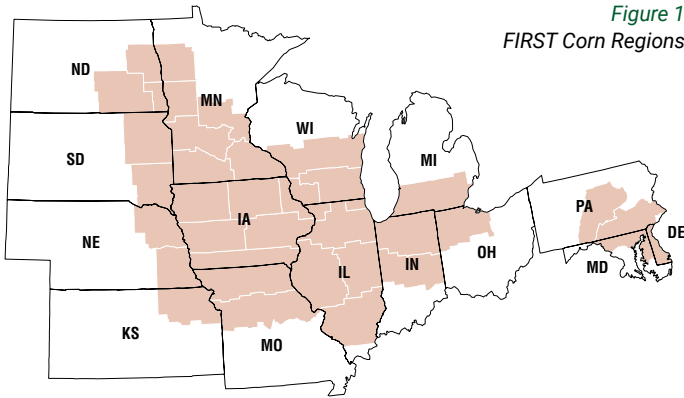


Figure 1
FIRST Corn Regions

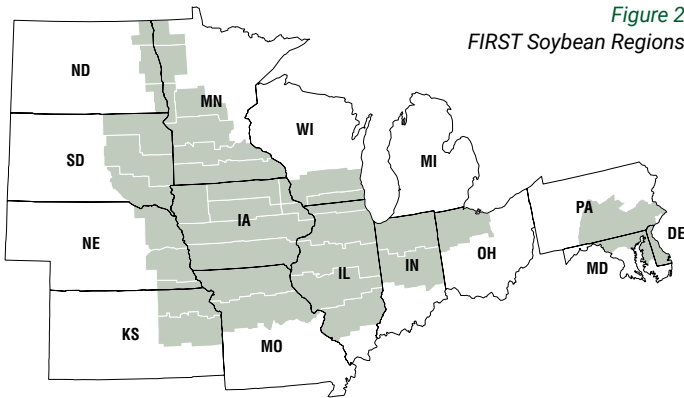


Figure 2
FIRST Soybean Regions

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

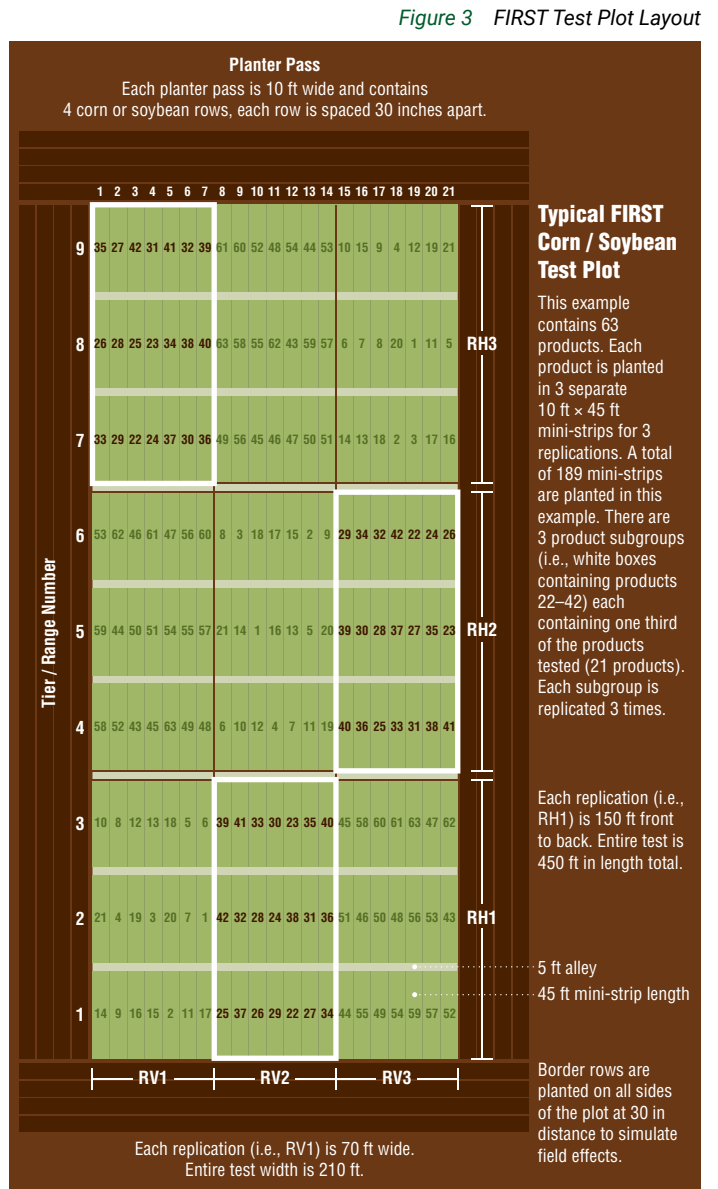


Figure 3
FIRST Test Plot Layout

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 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 Northeast Nebraska and Northern Iowa.

Figure 4 Corn Grain Performance Summary

EARLY-SEASON TEST 93-98 Day CRM Top 30 of 48 tested												
A B C D E												
Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture %	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	For Lake	DuFord	Powell	Tonah
Dairyland	DS-3550AM	AM	95	219.9	24.1	1	\$759	1	272.2	188.1	148.6	220.6
Thunder	6098 VT2P	VT2PB	98	219.5	24.0	1	\$756	2	249.7	224.0	157.1	206.1
Renk	RK5610GV1ZP	VT2PBG	95	216.7	23.2	3	\$751	3	251.0	222.9	163.4	203.4
Titani Pro	86-96 2P	VT2PB	96	215.1	24.0	1	\$742	4	255.5	213.0	151.1	210.2

Figure 5 Soybean Performance Summary

ALL-SEASON TEST MATURITY GROUP 3.3-4.3 Top 30 of 54 tested													
G F													
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Berlin	Forgh	Tuscala	Vidua
Dymar-Gro	S37X589	RRX-ST	3.7	65.8	34.7	18.9	12.5	3	\$592	68.8	61.3	64.5	66.5
Great Heart	GT371X85	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® TRIssect (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® TRIssect® CHR (HX,RW,LL,RR2)
PC	PowerCore™ (HX,VT2P)
QR	Qrome™
RR2	Roundup Ready® 2 Corn
RW	Agrisure® Rootworm
STX	SmartStax® (VT3P,HXX)
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 Inoculant
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

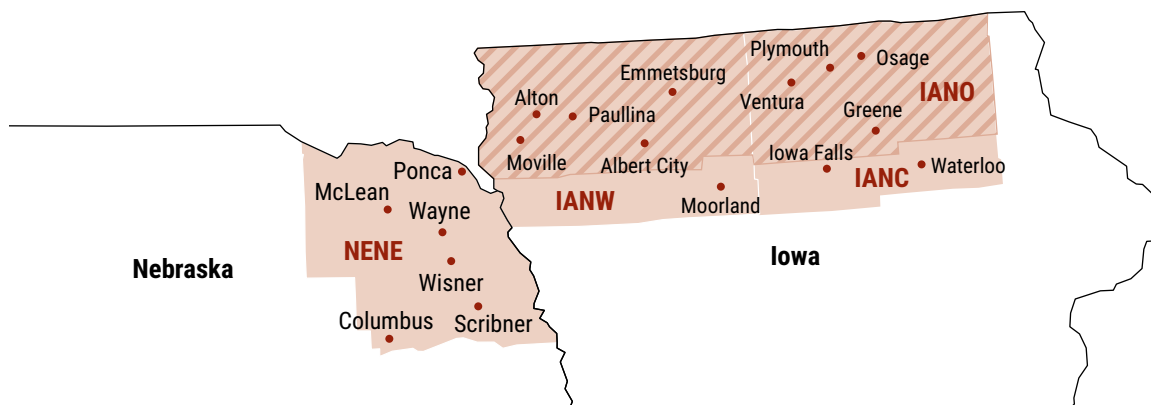
Soybean Seed Treatment Key

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, Salto
ACi,SA,B-200	Acceleron® Standard fungicide + insecticide, Salto, Acceleron® B-200 SAT (Dry Seed Finisher)
AM	ApronMaxx®
ASf,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®, Salto
DST	Dominance 2 ST
EQV,SA	Equity VIP, Salto
EX	Excalibre-SA™ (ABM)
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salto
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	Salto®
SA,A,R,G	Salto®, Allegiance FL, Redigo 480, Gaucho 600
SS	SoyShield
SS+	SoyShield Plus
Treated	Treated, unspecified
Untreated	No seed treatment
VfI,SA	Virile Fungicide+Insecticide, Salto® (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: NENE, IANO, IANW, IANC



Site Description: NENE (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
Columbus	Paul Wilke	silt loam	conventional	corn	220	27-Apr	2-Oct	35.9	259.1	231.4	15
McLean	Justin Koehler	silty clay loam	no-till	soybean	130	28-Apr	5-Oct	34.1	219.8	231.8	2
Ponca	Carl Lamb	silt loam	no-till	corn	238	28-Apr	5-Nov	33.2	231.4	244.9	2
Scribner	Sid Ready	silty clay loam	no-till	soybean	190	27-Apr	29-Oct	33.7	259.5	217.3	7
Wayne	Kelly Meyer	silty clay loam	no-till	soybean	156	28-Apr	15-Oct	33.5	212.8	211.6	8
Wisner	Alan Feller	sandy loam	conventional	corn	240	27-Apr	15-Oct	33.8	221.8	227.5	6
								NENE		203.7	15

Site Description: IANO (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
Alton	Chris Vander Brink	silty clay loam	conventional	soybean	175	24-Apr	23-Oct	34.2	225.1	–	–
Emmetsburg	Tom Kuecker	loam	conventional	soybean	170	21-Apr	25-Sep	37.7	226.9	221.5	9
Osage	Dale Hemann	silty clay loam	minimum	soybean	150	01-May	13-Oct	35.8	214.6	210.3	7
Paullina	Mark Hibbing	silty clay loam	minimum	soybean	150	29-Apr	16-Oct	34	171.3	195.3	16
Plymouth	Aaron & Stan Sprung	silty clay loam	conventional	soybean	106	01-May	19-Oct	34	191.2	200.6	6
Ventura	Brent Renner	silty clay loam	strip till	soybean	200	25-Apr	12-Oct	33.9	239.2	–	–
								IANO		204.7	15

Site Description: IANW (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
Albert City	Nathan Schumann	clay loam	conventional	corn	225	30-Apr	29-Sep	37	158.3	220.6	6
Alton	Chris Vander Brink	silty clay loam	conventional	soybean	175	24-Apr	23-Oct	34.3	244.6	–	–
Emmetsburg	Tom Kuecker	loam	conventional	soybean	170	21-Apr	25-Sep	37.4	237.9	221.5	9
Moorland	Jeff Loehr	clay loam	minimum	soybean	168	22-Apr	24-Sep	37.6	117.2	213.5	8
Moville	Jeff Barto	silt loam	minimum	soybean	210	24-Apr	24-Oct	34	230.2	241.5	1
Paullina	Mark Hibbing	silty clay loam	minimum	soybean	150	29-Apr	16-Oct	34.1	175.9	195.3	16
								IANW		200.9	21

Site Description: IANC (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
Greene	Mike Ruby	loam	conventional	soybean	172	30-Apr	14-Oct	34.1	199.1	202.4	19
Iowa Falls	Mike Aldinger	clay loam	conventional	soybean	165	23-Apr	22-Sep	37.7	241.4	195.2	18
Osage	Dale Hemann	silty clay loam	minimum	soybean	150	1-May	13-Oct	35.4	223.4	210.3	7
Plymouth	Aaron & Stan Sprung	silty clay loam	conventional	soybean	106	1-May	19-Oct	34.2	215.1	200.6	6
Ventura	Brent Renner	silty clay loam	strip till	soybean	200	25-Apr	12-Oct	33.1	222.0	–	new site
Waterloo	Rottinghaus Farms	loam	no-till	soybean	171	23-Apr	14-Oct	35.9	227.1	210.5	11
								IANC		199.0	21

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
NENE	235.3	237.5	236.9	230.2	218.0	204.7	15
IANO	211.4	217.4	193.1	223.0	226.4	193.4	14
IANW	193.6	232.8	206.6	235.4	240.5	200.9	21
IANC	221.3	220.0	221.0	232.9	223.3	199.0	21

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

EARLY-SEASON TEST 105–110 Day CRM | Top 30 of 36 tested

Results in BOLD are significantly above test average.

Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Results in BOLD are significantly above test average.					
									Columbus	McLean	Ponca	Scribner	Wayne	Wisner†
INTEGRA	6061 VT2PRIB	VT2P	110	250.2	17.5	0	\$834	1	285.4	252.9	253.2	263.0	223.3	223.2
HOEGEMEYER	8084AM	AM,B	110	249.6	17.1	2	\$832	2	288.5	224.5	249.2	257.1	212.4	265.7
HOEGEMEYER	7990Q	QR,B	109	246.9	16.2	1	\$828	3	288.3	222.6	225.5	278.1	221.4	245.5
DYNA-GRO	D50VC78	VT2P	110	244.2	16.5	1	\$818	4	256.2	239.1	227.4	267.2	225.9	249.6
HOEGEMEYER	7955AML	AML,B	109	243.4	17.1	0	\$813	5	272.6	219.3	254.1	241.0	206.0	267.6
LATHAM	LH 5965 VT2P RIB	VT2PB	109	240.6	16.9	2	\$804	6	250.9	227.9	239.1	258.8	225.4	241.3
GOLDEN HARVEST	G10L16-5222A-EZR	5222A,B	110	239.4	17.8	3	\$795	14	260.4	220.0	247.9	262.1	230.6	215.3
RENK	RK805VT2P	VT2P	110	239.4	16.5	0	\$802	8	268.5	216.8	252.8	251.9	219.3	227.0
HEFTY	H5832VT2PRIB	VT2PB	108	239.0	16.2	0	\$802	9	255.4	241.4	242.8	259.2	220.3	215.0
LATHAM	LH 5725 VT2P RIB	VT2PB	107	238.8	16.1	0	\$802	7	257.4	231.6	247.9	275.3	212.8	207.7
CHANNEL	209-15STXRIB GC	STX,B	109	238.7	16.7	3	\$798	10	269.8	227.1	244.6	267.4	212.1	211.3
RENK	RK710DGV2P	VT2PDG,B	106	237.7	16.3	0	\$797	11	263.0	222.6	236.4	272.4	212.6	219.2
HEINE	795	VT2PB	108	237.5	16.5	0	\$795	13	254.1	225.9	245.1	262.1	209.9	228.1
HEINE	8220VT2PRIB	VT2PB	110	237.5	16.5	0	\$795	15	280.1	217.6	222.0	247.9	206.9	250.7
RENK	RK726H	PC	106	235.7	15.6	1	\$792	16	273.2	221.3	243.9	260.1	199.2	216.2
LATHAM	LH 5847 VT2P RIB	VT2PB	108	235.0	15.9	0	\$790	18	277.4	226.5	229.5	251.8	202.9	222.2
INTEGRA	5529 VT2PRIB	VT2PB	105	234.2	15.4	0	\$790	17	240.7	234.1	241.0	257.1	219.9	212.6
HEINE	7950	STX	109	233.8	16.2	1	\$785	21	262.9	221.9	235.0	242.4	224.2	216.6
PIONEER	P0688AM GC	AM,B	106	233.7	16.0	0	\$785	20	245.7	227.4	240.2	255.2	199.4	234.1
CHANNEL	205-63STXRIB GC	STX,B	105	233.5	15.6	0	\$786	19	266.9	223.9	224.8	263.4	223.6	198.2
NK BRAND	NK1082-5222A-EZR	5222A,B	110	233.1	17.6	0	\$775	23	257.0	205.9	241.6	264.9	219.0	210.4
LATHAM	LH 5635 VT2P RIB	VT2PB	106	232.1	15.5	0	\$782	22	209.3	224.5	242.2	260.6	213.4	242.6
LATHAM	LH 5742 RR	RR2	107	229.7	16.2	0	\$769	27	245.3	217.8	228.7	257.5	201.6	227.3
HEINE	7710	VT2P	107	229.5	16.1	2	\$771	25	257.3	215.1	226.2	259.6	205.2	213.7
AUGUSTA	1259	3330,B	109	229.1	16.0	5	\$769	26	264.4	232.2	232.9	251.7	197.5	196.1
HEFTY	H5522VT2PRIB	VT2PB	105	228.8	15.3	1	\$772	24	237.5	237.2	230.0	246.6	208.4	213.0
RENK	RK700SSTX	STX	107	228.6	16.0	3	\$768	29	268.2	214.7	221.1	249.3	226.6	191.4
PIONEER	P0589AMXT GC	AMXT,AQ,B	105	227.9	15.6	0	\$768	28	235.5	213.7	238.4	239.2	213.0	227.5
HEFTY	H5624SSRIB	STX,B	106	227.5	16.0	0	\$765	30	235.7	232.5	228.2	256.4	194.4	217.6
INTEGRA	5770 STXRIB	STX,B	107	227.3	16.0	0	\$764	31	241.9	221.5	223.2	248.8	202.1	226.5
PIONEER	P1197AM CK	AM,B	111	239.0	17.7	0	\$795	12	256.7	208.6	240.7	264.9	223.1	240.3
Averages =				234.4			\$16	1	256.1	224.0	235.9	256.9	211.6	221.8
LSD (0.10) =				9.1			\$1	1.9	9.6	9.5	7.7	9.5	8.3	20.6

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

Results in BOLD are significantly above test average.

HOEGEMEYER	8235Q	QR,B	112	248.2	19.6	0	\$815	2	268.7	224.1	253.6	277.3	217.3	241.7
HOEGEMEYER	8188Q	QR,B	111	247.6	18.0	0	\$823	1	263.6	216.2	249.4	283.9	225.0	167.0
WYFFELS	W7956RIB	VT2PB	114	246.2	20.2	0	\$804	8	273.4	230.0	233.3	264.9	229.6	209.2
RENK	RK882SSTX	STX	111	244.9	18.1	0	\$813	3	281.9	217.4	230.9	268.5	225.7	214.9
INTEGRA	6410 VT2PRIB	VT2PB	114	244.9	19.9	1	\$802	11	274.5	223.9	237.8	266.1	221.9	150.9
HOEGEMEYER	8531Q	QR,B	115	244.8	19.1	2	\$807	6	290.4	214.0	245.0	258.3	216.5	231.6
PROHARVEST	8360 VT2PRIB	VT2PB	113	243.8	20.1	0	\$796	19	268.6	232.3	218.6	272.8	226.6	224.2
CHANNEL	213-19STXRIB GC	STX,B	113	243.1	19.3	0	\$800	15	267.5	219.7	236.7	269.1	222.3	215.3
HEINE	8575	VT2PDG	114	242.8	19.8	0	\$797	18	252.5	228.6	241.4	262.0	229.7	177.8
HEFTY	H6244SS	STX	112	242.6	18.7	1	\$802	12	272.4	217.0	227.8	274.6	221.2	212.9
DYNA-GRO	D52DC82	VT2PDG	112	242.6	17.5	0	\$809	5	256.9	231.6	236.1	270.9	217.3	183.5
HEINE	8185	TRE	111	242.4	18.0	0	\$805	7	278.4	229.3	231.6	258.2	214.4	203.9
WYFFELS	W7876RIB	VT2PB	114	242.3	18.7	2	\$801	14	260.6	227.0	241.6	283.8	198.7	217.9
HEFTY	H6214SSRIB	STX,B	112	242.1	18.5	1	\$801	13	278.8	216.4	226.1	254.5	234.8	217.3
HOEGEMEYER	8268Q	QR,B	112	241.9	19.1	4	\$798	16	245.8	226.4	239.7	270.6	227.2	228.1
RENK	RK866DGV2P	VT2PDG	112	241.9	16.9	0	\$809	4	284.3	210.7	225.3	264.9	224.4	209.4
HEFTY	H6145SS	STX	111	241.6	17.8	0	\$804	9	269.5	229.1	231.8	272.1	205.7	171.5
LATHAM	LH 6477 VT2P RIB	VT2PB	114	240.9	21.3	0	\$780	29	266.3	227.4	232.2	262.2	216.4	172.6
DYNA-GRO	D54VC34	VT2P	114	239.8	19.0	9	\$791	23	263.0	229.9	242.7	257.1	206.3	202.7
HEINE	8350	TRE	113	239.4	17.7	0	\$797	17	252.3	223.6	221.1	271.2	228.7	184.3
WYFFELS	W7726RIB	VT2PB	113	238.8	19.2	0	\$786	25	253.3	231.4	221.1	272.0	216.0	198.1
PROHARVEST	8324 VT2PRIB	VT2PB	113	238.1	17.4	0	\$795	20	270.9	204.6	229.5	260.5	224.9	179.5
PROHARVEST	84P93 SSTXRIB	STX,B	114	237.8	19.1	1	\$784	26	253.9	220.1	225.2	260.9	229.1	157.9
HEINE	831VT2PRIB	VT2PB	112	237.1	16.8	2	\$793	21	266.1	221.1	220.9	269.2	208.5	192.6
RENK	RK937VT2P	VT2PB	113	236.9	16.7	0	\$792	22	270.6	226.2	221.8	259.3	206.7	212.1
HEINE	8500VT2PDGRIB	VT2PDG,B	113	236.7	19.7	0	\$777	30	251.2	216.2	229.7	267.1	219.2	173.4
LATHAM	LH 6285 VT2P RIB	VT2P	112	236.3	17.2	1	\$790	24	263.7	214.2	237.0	254.4	212.1	192.5
PIONEER	P1244AM GC	AM,AQ,B	112	235.6	18.1	0	\$783	27	256.9	213.2	236.5	260.8	210.7	190.9
HEFTY	H6212VT2PRIB	VT2PB	112	235.5	19.2	1	\$776	31	253.6	224.4	225.3	252.9	221.4	176.3
WYFFELS	W6906	VT2P	111	233.3	16.8	0	\$782	28	261.0	203.7	232.9	253.4	215.5	195.7
PIONEER	P1197AM CK	AM,B	111	240.9	17.6	0	\$802	10	258.6	209.6	241.6	271.3	223.4	189.0
Averages =				236.2			\$19	1	261.3	216.6	227.9	261.3	213.7	193.6
LSD (0.10) =				7.3			\$1	3.5	9.8	7.0	10.1	9.4	11.0	34.3

† 2 replications early-season test; * full-season test results rejected, not included in summary.

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

ULTRA EARLY-SEASON TEST 95-100 Day CRM | Top 30 of 60 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.					
									Alton	Emmetsburg	Osage	Paullina	Plymouth	Ventura
KRUGER	K9915DP	VT2PB	99	232.0	15.6	1	\$784	1	246.1	248.6	240.6	187.8	220.8	248.3
AUGUSTA	2050	VT2P	100	224.7	15.5	0	\$760	2	236.4	227.1	229.6	173.3	228.4	253.7
CORNELIUS	C5846DP	VT2P	98	222.2	14.7	12	\$754	3	236.4	246.0	208.7	185.8	201.2	255.2
HEFTY	H4612VT2PRIB	VT2PB	96	221.6	20.6	11	\$722	25	251.0	231.7	212.1	182.6	206.4	245.6
WYFFELS	W2236RIB	VT2PB	99	220.9	15.5	7	\$747	4	224.4	238.5	237.1	174.9	198.8	251.6
HEFTY	H4922VT2PRIB	VT2PB	99	220.4	15.4	1	\$745	5	221.3	261.3	237.3	171.7	190.2	240.6
NUTECH	57B3AM	AM,B	97	220.3	15.5	1	\$745	6	236.2	227.6	216.5	184.0	207.1	250.8
NUTECH	5F-196AM	AM,B	96	219.0	14.8	10	\$743	7	243.8	226.2	197.3	189.2	203.2	254.6
CORNELIUS	C6042DP	VT2P	100	219.0	15.6	1	\$740	8	241.3	228.2	219.6	175.2	222.4	227.1
CORNELIUS	C6002SS	STX	100	218.8	16.4	4	\$736	11	218.9	235.7	222.2	181.4	211.6	243.1
TITAN PRO	22-00 2P	VT2PB	100	218.2	16.1	3	\$734	13	220.6	257.0	227.3	172.4	185.1	246.7
FEDERAL	4805 VT2PRIB	VT2PB	98	217.9	15.8	13	\$736	12	238.3	226.7	199.5	186.3	224.5	232.4
FS INVISION	FS 47TV1 RIB	VT2PB	97	217.9	15.0	1	\$739	9	223.2	246.7	220.9	182.3	187.7	246.7
TITAN PRO	92-99 2P	VT2PB	99	217.7	14.9	1	\$739	10	221.1	240.4	214.7	185.0	197.0	247.8
FEDERAL	4990 VT2PRIB	VT2PB	99	217.6	15.8	6	\$734	14	224.2	231.7	225.7	177.9	192.9	252.9
NUTECH	E57C1CYFR	QR	97	217.2	15.4	6	\$734	15	223.8	229.9	223.9	179.7	206.8	239.4
LATHAM	LH 4517 VT2P RIB	VT2PB	95	216.1	14.9	1	\$733	16	226.5	248.5	223.2	174.2	185.6	238.8
GOLDEN HARVEST	G95M41-5122-EZR	5122,B	95	216.0	15.3	0	\$731	18	226.5	220.9	216.2	170.9	217.3	244.5
VIKING	52-00	CONV	100	216.0	15.4	3	\$730	19	227.6	209.8	222.0	179.9	213.3	243.3
PIONEER	P9492AM GC	AM,B	94	215.9	14.9	0	\$732	17	229.3	230.1	222.2	182.8	192.5	238.8
TITAN PRO	86-96 2P	VT2PB	96	214.9	15.0	1	\$729	20	228.3	218.7	228.5	186.8	177.6	249.6
NK BRAND	NK9991-5122-EZR	5122,B	99	214.9	16.5	2	\$721	27	224.3	222.2	218.4	172.4	213.6	238.4
TITAN PRO	26-00	5222,B	100	214.7	17.0	2	\$719	28	240.1	221.9	183.4	183.5	203.8	255.6
HI FIDELITY GENETICS	HFG0951	CONV	95	213.9	15.2	0	\$724	21	223.0	218.3	228.4	188.7	186.4	238.6
LATHAM	LH 4657 VT2P RIB	VT2PB	96	213.7	15.0	4	\$724	22	227.0	234.0	207.7	160.7	205.3	247.5
DEKALB	DKC49-44RIB GC	STX,B	99	213.2	16.2	3	\$718	29	221.3	228.9	195.3	167.5	221.6	244.6
LATHAM	LH 4937 VT2P RIB	VT2PB	99	213.2	15.3	0	\$722	26	225.9	222.1	219.1	175.7	190.6	245.6
RENK	RK593VT2PRIB	VT2PB	97	213.0	14.9	1	\$723	23	215.8	232.5	210.7	186.4	194.4	238.4
FS INVISION	FS 4507V	VT2P	95	212.6	14.4	3	\$722	24	221.4	226.4	216.9	171.8	193.3	246.0
NUTECH	56A7Q	QR,B	96	212.4	15.5	2	\$718	30	226.2	237.6	222.5	176.6	183.0	228.5
Averages =				211.4			\$16	3	225.1	226.9	214.6	171.3	191.2	239.2
LSD (0.10) =				8.4			\$1	5.1	7.6	15.9	13.0	10.6	13.2	9.9



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

EARLY-SEASON TEST 101-106 Day CRM | Top 30 of 71 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.					
									Albert City	Alton	Emmetsburg	Moorland	Noville	Paullina
RENK	RK726H	PC	106	200.6	15.6	9	\$677	1	173.0	255.5	245.1	129.1	232.1	168.8
NUTECH	64D1YHR	AM,B	104	200.6	16.6	1	\$674	3	169.2	261.9	246.1	100.0	247.7	178.6
TITAN PRO	24-04	PC	104	200.4	15.9	13	\$675	2	194.5	263.8	221.1	123.0	226.1	173.6
LATHAM	LH 5635 VT2P RIB	VT2P,B	106	198.9	15.2	0	\$672	5	166.2	247.0	239.7	119.2	243.0	178.5
KRUGER	K4R-9706	STX,B	106	198.9	17.0	4	\$667	8	144.7	256.0	264.9	106.5	238.5	182.7
VIKING	51-04	CONV	104	198.3	16.2	2	\$668	6	208.8	238.7	227.1	120.0	217.0	178.5
NUTECH	65H2Q	QR,B	105	198.0	15.7	0	\$668	7	161.5	244.0	242.1	130.8	237.0	172.8
HI FIDELITY GENETICS	EXP2025	CONV	106	197.8	15.8	6	\$666	9	163.7	237.3	245.5	143.9	235.8	160.5
NUTECH	63C4Q	QR,B	103	195.8	15.7	0	\$661	10	189.9	243.8	240.6	107.5	234.0	159.1
WYFFELS	W4246	VT2P	105	195.7	15.8	0	\$660	11	157.9	238.1	235.0	117.9	234.0	191.0
FEDERAL	5570 VT2PRIB	VT2P,B	105	195.3	15.6	0	\$658	13	146.3	237.2	254.2	127.2	232.7	174.2
VIKING	84-05	CONV	105	194.8	15.6	1	\$657	16	152.2	255.4	241.8	126.8	229.5	162.8
NUTECH	62A8Q	QR,B	102	194.7	15.0	0	\$660	12	200.6	230.7	245.7	94.1	222.0	174.8
CORNELIUS	C6438DP	VT2P	104	194.6	15.4	5	\$658	14	146.4	246.0	229.1	130.5	236.6	178.9
KRUGER	K0518DD	VT2PDG,B	105	194.3	14.9	4	\$658	15	136.0	269.2	239.5	113.2	238.8	168.9
HOEGEMEYER	7209AM	AM,B	102	194.0	14.9	0	\$657	17	151.4	246.3	234.2	150.7	221.2	160.0
FEDERAL	5690 VT2PRIB	VT2P,B	106	193.0	15.6	0	\$651	19	140.1	239.4	224.2	128.5	241.3	184.5
VIKING	42-05	CONV	105	192.6	15.7	2	\$650	20	156.1	240.3	229.1	116.4	231.2	182.6
MILLER HYBRIDS	M05-72	CONV	105	192.5	15.1	0	\$652	18	177.5	236.3	211.2	134.4	217.2	178.5
WYFFELS	W4196RIB	VT2P,B	105	192.4	15.8	0	\$649	22	114.1	247.2	254.9	113.5	240.3	184.0
FS INVISION	FS 53ZX1 RIB	STX,B	103	192.0	15.2	0	\$650	21	193.8	229.2	229.3	119.2	213.2	167.3
FS INVISION	FS 55RL1 EZR	3220,B	105	191.9	15.8	5	\$646	23	154.5	230.8	232.1	122.7	228.6	182.8
PIONEER	P0339Q GC	QR,B	103	191.1	16.0	0	\$644	25	168.0	239.1	236.9	114.0	232.5	156.3
KRUGER	K0358SS	STX,B	103	190.8	15.9	0	\$643	26	154.9	237.2	239.2	115.1	228.8	169.5
LATHAM	LH 5517 VT2P RIB	VT2P,B	105	190.7	15.5	1	\$644	24	115.9	244.6	233.0	130.8	237.1	182.7
KRUGER	K0655SS	STX,B	106	189.8	15.6	6	\$640	28	127.3	248.6	240.6	110.9	245.4	166.4
FS INVISION	FS 5594X RIB	STX,B	105	189.7	16.0	0	\$639	30	147.4	244.0	232.1	116.8	225.6	172.5
HEFTY	H5444SS	STX	104	189.5	15.5	1	\$640	27	143.5	235.7	210.8	128.1	215.4	203.3
LATHAM	LH 5377 VT2P RIB	VT2P,B	103	188.8	15.3	0	\$639	29	131.4	247.7	243.5	115.2	225.9	169.4
TITAN PRO	96-06 2P	VT2P,B	106	188.6	15.4	4	\$637	31	128.2	242.7	222.6	135.1	232.1	171.1
PIONEER	P0589AMXT CK	AMXT,AQ,B	105	199.9	16.0	0	\$674	4	187.9	247.3	241.3	107.5	237.4	177.8
Averages =				186.8			\$16	2	151.1	238.8	229.4	114.6	226.2	166.2
LSD (0.10) =				10.0			\$1	5.5	17.1	8.5	15.2	15.0	9.1	11.5

FULL-SEASON TEST 107-110 Day CRM | Top 30 of 60 tested

Results in BOLD are significantly above test average.

NUTECH	68A7AM	AM,B	107	216.6	17.9	0	\$722	1	223.5	254.5	236.3	146.5	240.7	198.2
HOEGEMEYER	7869AM	AM,B	108	213.9	18.5	0	\$707	5	239.5	241.3	287.3	121.9	216.3	176.9
LATHAM	LH 5965 VT2P RIB	VT2P,B	109	213.2	17.1	6	\$713	2	187.9	271.1	254.3	127.9	248.9	189.0
HOEGEMEYER	8084AM	AM,B	110	212.7	17.7	4	\$709	3	177.4	267.2	242.7	151.5	246.1	191.6
HOEGEMEYER	8009YHR	AM	110	212.7	18.1	0	\$705	7	158.8	288.4	296.6	113.6	246.5	172.1
MILLER HYBRIDS	M10-74	CONV	110	212.6	18.6	3	\$705	8	184.3	260.6	256.1	133.1	235.0	206.6
WYFFELS	W6826RIB	VT2P,B	111	212.1	17.4	2	\$708	4	167.0	275.3	250.4	120.3	262.9	196.5
NUTECH	70F2Q	QR,B	110	212.0	18.4	2	\$702	10	196.7	255.0	271.7	122.6	247.8	177.9
KRUGER	K0917SS	STX,B	109	211.4	17.4	8	\$706	6	156.0	253.0	288.8	123.0	250.5	197.0
NUTECH	70A8AM	AM,B	110	211.0	18.0	0	\$702	11	191.8	269.3	252.2	127.8	251.5	173.5
KRUGER	K0708DT	TRE,B	107	210.4	17.3	3	\$702	12	169.9	257.7	275.6	123.9	248.3	186.8
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	209.9	16.5	0	\$705	9	173.1	252.4	276.9	111.6	240.9	204.7
RENK	RK765VT2PRIB	VT2P,B	109	209.7	17.4	0	\$698	14	158.0	254.3	282.2	126.3	245.0	192.5
KRUGER	K1005DP	VT2P,B	110	209.5	17.5	7	\$699	13	139.9	263.0	261.7	142.5	246.5	203.6
RENK	RK805VT2P	VT2P	110	209.2	18.0	2	\$694	16	138.2	263.0	265.6	139.5	252.4	196.2
KRUGER	K0915DD	VT2PDG,B	109	207.5	16.7	2	\$697	15	198.3	251.3	237.2	116.6	250.6	191.2
INTEGRA	6061 VT2PRIB	VT2P	110	207.2	18.2	7	\$689	19	139.8	270.3	232.8	120.7	263.2	216.4
MILLER HYBRIDS	M09-01	CONV	109	207.0	17.5	6	\$693	17	194.4	250.9	254.9	121.4	230.6	190.0
HEFTY	H5812VT2PRIB	VT2P,B	108	206.4	16.7	0	\$693	18	185.4	255.7	245.4	111.4	232.5	207.9
INTEGRA	5939 STXRIB	STX,B	109	205.8	18.2	10	\$684	22	162.5	251.8	267.1	123.3	238.1	192.1
WYFFELS	W6978	STX	111	205.4	18.8	0	\$679	30	175.9	250.2	254.1	126.6	245.1	180.7
WYFFELS	W5086RIB	VT2P,B	107	205.0	16.6	0	\$688	20	143.4	251.2	262.9	131.0	238.6	202.9
HEFTY	H5832VT2PRIB	VT2P,B	108	205.0	16.8	0	\$687	21	152.8	258.3	250.3	122.7	247.7	198.0
NUTECH	5FB-8808AM	AM,B	108	204.5	17.9	1	\$681	26	174.0	251.5	255.9	119.7	228.4	197.7
HEFTY	H6024SSRIB	STX,B	110	204.5	17.8	1	\$681	27	188.3	241.6	241.7	122.2	243.2	190.0
HI FIDELITY GENETICS	HFG1092	CONV	109	204.5	18.4	0	\$680	29	198.2	242.9	241.1	126.9	233.1	184.6
DYNA-GRO	D50VC78	VT2P	110	204.1	17.3	5	\$682	23	145.1	271.5	247.0	115.1	249.1	197.0
INTEGRA	5770 STXRIB	STX,B	107	203.7	17.1	2	\$682	24	196.4	237.0	246.4	118.5	228.1	195.8
RENK	RK700SSTX	STX	107	202.9	16.8	1	\$681	28	216.8	238.8	256.9	105.8	228.9	170.4
KRUGER	K0807SS	STX,B	108	202.9	16.6	3	\$682	25	194.4	253.4	225.3	109.8	246.0	188.2
PIONEER	P0589AMXT CK	AMXT,AQ,B	105	201.7	16.6	0	\$678	32	192.2	247.4	250.5	107.2	235.9	177.1
Averages =				201.7			\$18	5	171.2	252.0	248.0	120.4	236.2	187.8
LSD (0.10) =				11.5			\$1	9.9	21.0	8.7	19.9	17.1	8.6	10.4

Notes






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





EARLY-SEASON TEST 101-106 Day CRM Top 30 of 71 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	Greene	Iowa Falls [†]	Osage	Plymouth	Ventura	Waterloo
KRUGER	K4R-9706	STX,B	106	232.6	19.4	3	\$765	2	203.7	267.1	229.7	224.6	225.9	244.8
TITAN PRO	24-04	PC	104	230.9	18.6	2	\$763	3	194.5	234.0	244.1	223.5	232.9	256.7
CORNELIUS	C6438DP	VT2P	104	229.8	17.3	6	\$767	1	202.7	257.8	238.3	216.9	221.5	241.6
HI FIDELITY GENETICS	EXP2025	CONV	106	229.4	18.4	3	\$759	5	191.2	259.5	243.7	228.8	204.3	248.7
LATHAM	LH 5377 VT2P RIB	VT2P,B	103	228.7	17.4	1	\$763	4	196.3	272.9	226.8	214.7	218.3	243.0
RENK	RK726H	PC	106	228.2	19.3	2	\$749	11	198.5	277.5	245.2	223.5	196.1	228.3
FEDERAL	5570 VT2PRIB	VT2P,B	105	227.5	17.8	5	\$755	7	187.4	268.2	224.9	217.3	229.5	237.6
HEFTY	H5522VT2PRIB	VT2P,B	105	226.9	17.5	5	\$756	6	187.3	276.9	211.7	215.2	226.8	243.3
VIKING	84-05	CONV	105	226.7	17.8	7	\$754	9	193.2	248.2	231.3	231.9	224.8	231.1
RENK	RK710DGV2P	VT2PDG,B	106	226.6	19.1	5	\$745	15	194.3	255.4	230.1	213.2	226.7	239.8
CORNELIUS	C6209DP	VT2P	102	225.5	17.0	4	\$754	8	201.7	262.2	221.5	223.2	195.1	249.7
NUTECH	64D1YHR	AM,B	104	224.8	19.1	4	\$741	20	208.6	236.2	238.1	217.6	217.1	231.5
WYFFELS	W4246	VT2P	105	224.1	18.2	1	\$743	18	192.6	247.6	238.6	218.9	218.3	228.5
AUGUSTA	4054-3010 GC	3010	104	224.0	18.7	4	\$738	25	176.1	280.9	218.7	224.9	209.3	234.0
WYFFELS	W3018	STX	102	223.7	17.4	2	\$745	16	214.7	254.5	214.6	203.4	217.2	237.8
FEDERAL	5280 VT2PRIB	VT2P,B	102	223.6	16.6	9	\$749	12	185.9	261.1	209.5	214.6	226.4	244.4
INTEGRA	5280 VT2PRIB	VT2P,B	102	223.0	16.4	4	\$748	13	188.2	293.0	219.8	220.0	189.6	227.3
GOLDEN HARVEST	G06Q68-5222-EZR	5222,B	106	222.8	18.2	7	\$738	24	196.9	247.1	230.2	216.4	224.8	221.7
INTEGRA	5081 DGV2PRIB	VT2PDG,B	100	222.8	15.8	2	\$751	10	186.7	257.1	225.0	206.2	237.4	224.5
LATHAM	LH 5487 VT2P RIB	VT2P,B	104	222.5	17.2	6	\$742	19	178.7	283.3	219.4	206.9	208.4	238.0
NUTECH	5F-601AM	AM,B	101	222.3	17.4	1	\$740	22	195.7	259.3	231.7	216.7	211.9	218.7
TITAN PRO	84-03 2P	VT2P,B	103	222.1	16.4	7	\$745	17	206.7	255.3	204.5	201.5	238.4	226.2
NUTECH	63C4Q	QR,B	103	222.0	17.9	2	\$738	27	212.1	240.6	229.3	226.7	180.8	242.3
WYFFELS	W2506RIB	VT2P,B	101	221.8	16.1	7	\$746	14	202.9	258.3	196.7	201.0	214.9	257.1
PIONEER	P0157AMXT GC	AMXT,AQ,B	101	221.4	18.1	3	\$734	29	186.1	264.5	230.7	212.2	195.6	239.3
FEDERAL	5690 VT2PRIB	VT2P,B	106	221.4	17.5	6	\$738	26	190.1	238.6	230.3	221.5	213.3	234.5
LATHAM	LH 5635 VT2P RIB	VT2P,B	106	221.1	17.8	6	\$734	30	193.3	256.5	222.4	211.4	221.5	221.4
NORTHSTAR	NS 105-558VT2PRIB	VT2P,B	105	221.0	17.3	2	\$737	28	195.0	254.3	220.5	213.7	217.7	224.5
DEKALB	DKC54-65RIB GC	VT2P,B	104	220.9	16.4	7	\$741	21	200.9	265.1	210.7	191.8	217.3	239.4
RENK	RK642VT2P	VT2P,B	103	220.7	16.5	2	\$740	23	186.6	256.8	223.2	205.0	222.0	230.8
PIONEER	P0589AMXT CK	AMXT,AQ,B	105	218.5	19.9	0	\$717	43	236.7	194.3	237.7	230.2	164.2	247.7
Averages =				217.5			\$18	4	193.6	249.4	219.2	212.7	201.4	228.4
LSD (0.10) =				10.5			\$1	6	9.5	24.1	12.9	8.3	19.2	11.3
FULL-SEASON TEST 107-110 Day CRM Top 30 of 66 tested									Results in BOLD are significantly above test average.					
HEFTY	H5832VT2PRIB	VT2P,B	108	240.6	20.1	1	\$787	1	228.5	249.8	241.3	230.8	250.9	242.3
ARMOR	A1029	VT2P	110	240.4	20.7	4	\$784	2	226.9	236.1	219.8	230.0	264.2	265.4
INTEGRA	6061 VT2PRIB	VT2P	110	240.2	21.9	2	\$775	7	230.4	265.0	248.0	229.5	257.1	211.4
RENK	RK765VT2PRIB	VT2P,B	109	239.0	20.0	1	\$782	3	202.8	262.9	252.6	226.9	242.5	246.2
NUTECH	70A8AM	AM,B	110	237.7	20.2	1	\$778	6	231.3	209.3	254.9	226.1	262.9	241.8
PROHARVEST	8015 VT2PRIB	VT2P,B	110	234.8	19.6	5	\$771	8	198.7	252.9	237.6	217.1	260.4	242.3
DEKALB	DKC61-40RIB GC	STX,B	111	234.7	21.4	7	\$760	13	209.2	239.6	235.2	232.9	257.2	234.0
LATHAM	LH 5742 RR	RR2	107	234.6	18.5	3	\$778	5	251.8	239.8	228.5	203.9	250.0	233.8
TITAN PRO	94-09 2P	VT2P,B	109	234.4	21.9	3	\$755	16	191.5	246.0	249.4	234.7	264.6	220.0
PROHARVEST	6893 3330AEZ	3330A,B	108	233.2	20.1	25	\$762	10	234.6	243.7	229.9	231.9	253.9	205.1
KRUGER	K0708DT	TRE,B	107	232.9	19.3	1	\$766	9	215.0	237.9	255.6	224.0	232.7	231.9
NUTECH	70F2Q	QR,B	110	232.4	21.1	2	\$755	17	220.6	222.8	228.7	228.2	267.5	226.6
DEKALB	DKC59-81RIB GC	STX,B	109	232.1	20.5	1	\$757	14	200.0	253.9	214.6	224.3	248.8	250.8
HEFTY	H6024SSRIB	STX,B	110	231.3	20.8	2	\$753	21	229.2	215.1	245.8	222.9	248.0	226.7
RENK	RK805VT2P	VT2P	110	231.1	20.9	3	\$751	23	206.1	248.0	227.6	208.1	256.2	240.7
CORNELIUS	C575DP	VT2P	109	231.0	19.9	5	\$756	15	195.1	256.4	230.5	234.5	257.0	212.6
WYFFELS	W5086RIB	VT2P,B	107	230.8	19.2	2	\$760	12	213.0	224.7	235.1	229.2	247.5	235.5
VIKING	48-08	CONV	108	230.5	18.7	1	\$762	11	201.7	254.8	224.9	215.4	236.5	249.9
KRUGER	K0807SS	STX,B	108	230.2	20.4	1	\$751	24	197.5	248.8	245.1	215.9	243.9	230.1
WYFFELS	W5516RIB	VT2P,B	108	229.7	19.6	5	\$754	18	191.9	246.8	239.2	219.5	236.4	244.5
ARMOR	X19108A	3330	108	229.4	20.4	19	\$748	26	200.1	249.3	232.9	227.7	259.3	207.4
FS INVISION	FS 60UX1 RIB	STX,B	110	229.2	21.0	5	\$744	27	224.1	253.3	238.9	214.0	219.8	225.1
HEFTY	H5812VT2PRIB	VT2P,B	108	229.0	19.3	7	\$753	22	194.2	252.3	228.7	211.9	253.9	232.9
HI FIDELITY GENETICS	HFG1081	CONV	108	228.9	19.1	4	\$754	19	215.5	240.1	229.5	215.2	231.9	241.2
LATHAM	LH 5847 VT2P RIB	VT2P,B	108	228.5	20.9	7	\$742	29	179.4	247.4	242.2	229.3	244.5	228.1
KRUGER	K1005DP	VT2P,B	110	228.4	21.3	6	\$740	30	200.6	238.9	227.8	212.6	265.6	224.7
ARMOR	A0711	VT2P	107	227.1	18.3	9	\$753	20	213.9	241.6	212.1	213.1	245.1	236.5
AUGUSTA	1058	CONV	108	226.5	18.7	2	\$750	25	229.3	221.8	223.3	209.7	242.3	232.7
INTEGRA	5770 STXRIB	STX,B	107	223.5	18.1	4	\$742	28	195.8	226.8	235.4	210.2	242.5	230.1
HI FIDELITY GENETICS	HFG1071	CONV	107	222.8	18.2	6	\$739	31	201.0	237.0	208.8	227.7	249.2	213.2
PIONEER	P0589AMXT CK	AMXT,AQ,B	105	238.0	19.7	0	\$782	4	238.7	226.7	241.0	228.7	247.5	245.3
Averages =				225.5			\$20	4	204.9	232.9	227.9	217.7	244.1	225.6
LSD (0.10) =				10.7			\$1	5.7	11.4	23.0	12.9	10.7	10.8	13.3

[†] 2 replications early-season test

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



CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
ARMOR Armor Seed, LLC (WinField United) www.armorseed.com 20 Ferri Dr, Cleveland, MS 38732 (870) 336-2290					
					
A0711	VT2P	107	N ZN		IAECa, IANCb, ILSOa, WISOB
A1029	VT2P	110	N ZN		IAECa, IANCb, ILSOa
X19108A	3330	108	N ZN		IANCb, WISOB
AUGUSTA Augusta Seed Corporation www.augustaseed.com PO Box 899, Verona, VA 24482 (540) 886-6055					
					
1058	CONV	108	N AC,P2		IANCb
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
2545	5122,B	95	Y AVC,C2		IANOu, MNEC, MNSOu, MNSWa, MNWCa, WICEa
2856	3220,B	106	Y AVC,C2		IANCa, ILECa, ILNOa, INNOa, OHNWa, WISOB
3053	5222,B	103	Y AVC,C2		IANWa, MISOb, MNSEb, NCTSa, OHNWa, WISOa
4054-3010 GC	3010	104	N AVC,C2,Vi		IANCa
4565-3220 GC	3220	115	N CM,C2		NENEb
4757	VT2P	107	N AC,P5V		IANCb, NCTsb, PACE
5062 GC	3111	112	N CM,C2		NENEb
5162 GC	3220,B	112	Y CM,C2		NENEb
6162 GC	3220,B	112	Y AVC,C5		INCEb, NENEb
CHANNEL Channel Brand (Bayer CropScience) www.channel.com 800 N Lindbergh Blvd, St. Louis, MO 63167 (800) 768-6387					
					
205-63STXRIB GC	STX,B	105	Y AC,P5V,EDC-B		NENEa
209-15STXRIB GC	STX,B	109	Y AC,P5V,EDC-B		NENEa
211-44STXRIB GC	STX,B	111	Y AC,P5V,EDC-B		NENEb
213-19STXRIB GC	STX,B	113	Y AC,P5V,EDC-B		NENEb
CORNELIUS Cornelius Seed www.corneliusseed.com 14760 317th Ave, Bellevue, IA 52031 (800) 218-1862					
					
C478DP	VT2P	105	N CM,C2,Vi		IANCa, ILNOu, WISOB
C575DP	VT2P	109	N CM,C2,Vi		IANCb, ILNOa, ILWCa
C5846DP	VT2P	98	N na		IANOu
C6002SS	STX	100	N na		IANOu
C6042DP	VT2P	100	N P5V		IANOu
C6209DP	VT2P	102	N na		IANCa, WISOa
C6219SS	STX	102	N AC,P5		IANWa
C633DP	VT2P	110	N CM,C2,Vi		IAECa, IANCb, IANWb
C6401SS	STX	104	N P5V		IANWa, ILNOu, NCTSa, WISOa
C6438DP	VT2P	104	N CM,C2,Vi		IANCa, IANWa, ILNOu, NCTSa, WISOa
C7004DP	VT2P	110	N AC,P5V,EDC-B		IAECa, IANCb, IANWb, ILWCa, NCTsb
DEKALB DeKalb Brand (Bayer CropScience) www.dekalb.com 800 N Lindbergh Blvd, St. Louis, MO 63167 (800) 768-6387					
					
DKC49-44RIB GC	STX,B	99	Y AC,P5V,EDC-B		IANOu, SDNEb, SDSEb, WICEb
DKC52-34RIB GC	STX,B	102	Y AC,P5V,EDC-B		IANCa, IANWa

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
DKC54-38RIB GC	STX,B	104	Y AC,P5V,EDC-B		IANCa, MNSEb
DKC54-65RIB GC	VT2PB	104	Y AC,P5V,EDC-EL		IANCa, IANWa
DKC55-53RIB GC	STX,B	105	Y AC,P5V,EDC-EL		IANCa, INCEa, MNSEb, MNSWb, WISOB
DKC59-81RIB GC	STX,B	109	Y AC,P5V,EDC-B		IANCb, ILNOa, ILWCa, INCEa, NCTsb
DKC61-40RIB GC	STX,B	111	Y AC,P5V,EDC-B		IANCb, ILSOa, INCEb
DYNA-GRO Dyna-Gro Seed (Nutrien Ag Solutions) www.dynagroseed.com 3005 Rocky Mountain Ave, Loveland, CO 80538 (970) 685-3300					
					
D43VC81	VT2P	102	N AC,P5V,EDC-B		IANWa, MISOa, MNSEa, MNSWa, MNWcb, SDSEa
D50VC78	VT2P	110	N AC,P5V,EDC-B		IAECa, IANWb, IAWCa, ILECa, ILWCa, INCEa, NENEa
D52DC82	VT2PDG	112	N AC,P5V,EDC-B		ILSOa, MOCEa, NENEb, NESEa
D54VC34	VT2P	114	N AC,P5V,EDC-B		IAECb, IASOb, IAWCb, ILSOb, INCEb, KSNEb, MOCEb, MONOb, NENEb, NESEb
EPLEY Epley Bros. Hybrids, Inc. 22494 Yale Ave, Shell Rock, IA 50670 (800) 728-6293					
					
E1213VIP3110	3110	102	N Vi5		IANWa
E1800	CONV	108	N Vi5		IANCb, IANWb
FEDERAL Federal Hybrids www.federalhybrids.com 209 3rd St NE, West Bend, IA 50597 (515) 887-5888					
					
4580 VT2PRIB	VT2PB	95	Y AC,P2,MAG		IANOu, MNEC, MNWCa, WICEa
4805 VT2PRIB	VT2PB	98	Y AC,P2,MAG		IANOu
4990 VT2PRIB	VT2PB	99	Y AC,P2,MAG		IANOu, MNSEa, SDNEb, WICEb
5280 VT2PRIB	VT2PB	102	Y AC,P2,MAG		IANCa, IANWa, MNSEa, MNWcb, NCTSa, WICEb
5570 VT2PRIB	VT2PB	105	Y AC,P2,MAG		IANCa, IANWa
5690 VT2PRIB	VT2PB	106	Y AC,P2,MAG		IANCa, IANWa, NCTSa, WISOB
5915 VT2P	VT2P	109	N AC,P5V,MAG		IANCb
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 4507V	VT2P	95	N AC,P5V		IANOu
FS 4507X	STX	95	N AC,P5V		IANOu
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 532X1 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 5704X	STX	107	N AC,P5V		IANCb, IANWb
FS 5892V RIB	VT2PB	108	Y AC,P5V		IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, INCEa, INNOa, MONOa, NCTsb, OHNWa, WISOB

CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
FS 58RL1 EZR	3220,B	108	Y	AC,P2	IANCb, IANWb, ILECa, ILNOa, INCEa, INNOa, NCTsb, OHNWa, WISOa
FS 5909D2A EZR	5222A,B	109	Y	AC,P5V	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILWCa, INCEa, INNOb, NCTsb, OHNWb
FS 60UX1 RIB	STX,B	110	Y	AC,P5V	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOb, ILWCa
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, MNSWa, 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, OHNWa, SDSEb, WISOa
G05K08-5122A-EZR	5122A,B	105	Y	AVC,C2,Vi	IANWa, SDSEb, WISOb
G06Q68-5222-EZR	5222,B	106	Y	AVC,C2,Vi	IANCa, MNSEb, MNSWb
G08D29-3120A-EZR	3120A,B	108	Y	AVC,C5,Vi	IAECa, ILS0a, NENEa, NESEa
G08D29-5122A-EZR	5122A,B	108	Y	AVC,C5,Vi	IANCb, IANWb, IAWCa, ILNOa, NCTsb, WISOb
G10D21-3330-EZR	3330,B	110	Y	AVC,C5,Vi	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOb, ILS0a, ILWCa, INCEa, INNOb, KSNEa, NCTsb, OHNWb
G10L16-5222A-EZR	5222A,B	110	Y	AVC,C5,Vi	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOb, ILS0a, ILWCa, INCEa, INNOb, MOCEa, MONOa, NCTsb, NENEa, NESEa, OHNWb
G11B63-3120A-EZR	3120A,B	111	Y	AVC,C5,Vi	NENEb
G12S75-5122-EZR	5122,B	112	Y	AVC,C5,Vi	IAECb, IASOb, IAWCb, INCEb, INNOb, KSNEb, MOCEa, MONOa, NENEb, NESEa
G13T41-3120-EZR	3120,B	113	Y	AVC,C5,Vi	IAECb, IAWCb, MONOb, NENEb, NESEb
G95M41-5122-EZR	5122,B	95	Y	AVC,C2,Vi	IANOu, MNEC, MNSOu, MNWCa, WICEa
G99E68-5122-EZR	5122,B	99	Y	AVC,C2,Vi	IANOu, MIS0a, MNSEa, MNSWa, SDNEb, SDSEa, WICEb, WISOa
HEFTY Hefty Seed Company www.heftyseed.com 47504 252nd St, Baltic, SD 57003 (866) 769-7200					
H4612VT2PRIB	VT2PB	96	Y	HC	IANOu, MNSOu, SDNEb, WICEa
H4732VT2PRIB	VT2PB	96	Y	HC	IANOu, MNSOu, MNWCa, SDNEb, WICEa
H4734SSRIB	STX,B	97	Y	HC	IANOu, MNSEa, MNSWa, MNWCa
H4842VT2P	VT2P	98	N	HC	IANOu, MNSEa, MNSWa, MNWCa, SDNEb, SDSEa
H4922VT2PRIB	VT2PB	99	Y	HC	IANOu, MNSEa, MNSWa, MNWcb, SDSEa, WICEb, WISOa


Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
H4933VT2PDGRIB	VT2PDG,B	99	Y	HC	IANOu, MNSEa, MNWcb, SDNEb, SDSEa, WICEb, WISOa
H5003VT2PDGRIB	VT2PDG,B	100	Y	HC	IANOu, ILNOu, MNWcb, NCTSa, SDNEb, WICEb
H5132VT2P	VT2P	101	N	HC	IANCa, IANWa, MNSEa, MNSWa, SDSEa
H5144SS	STX	101	N	HC	IANWa, ILNOu, MNSWa, MNWcb, NCTSa, WICEb, WISOa
H5212VT2PRIB	VT2PB	102	Y	HC	IANCa, MNWcb, NCTSa, SDSEa, WICEb
H5214SSRIB	STX,B	102	Y	HC	IANCa, ILNOu
H5432VT2PRIB	VT2PB	104	Y	HC	IANCa, IANWa, ILNOu, MNSEb, MNSWb, NCTSa, SDSEb, WISOa
H5444SS	STX	104	N	HC	IANWa, ILNOu, MNSEb, SDSEb, WISOa
H5522VT2PRIB	VT2PB	105	Y	HC	IANCa, ILNOu, ILWCa, MNSEb, MNSWb, NENEa, SDSEb, WISOb
H5624SSRIB	STX,B	106	Y	HC	IANWa, ILECa, ILNOa, ILWCa, MNSEb, MNSWb, NENEa, SDSEb, WISOb
H5812VT2PRIB	VT2PB	108	Y	HC	IANCb, IANWb, ILECa, ILNOa, NCTsb, NENEa, WISOb
H5832VT2PRIB	VT2PB	108	Y	HC	IANCb, IANWb, ILECa, ILNOa, ILWCa, NCTsb, NENEa, NESEa, WISOb
H5944SS	STX	109	N	HC	IANCb, IANWb, ILECa, ILNOa, NCTsb, NESEa
H6024SSRIB	STX,B	110	Y	HC	IANCb, IANWb, NENEa
H6145SS	STX	111	N	HC	NENEb
H6212VT2PRIB	VT2PB	112	Y	HC	ILNOb, NENEb
H6214SSRIB	STX,B	112	Y	HC	ILNOb, ILWcb, NENEb, NESEa
H6244SS	STX	112	N	HC	ILECb, ILNOb, ILWcb, NENEb, NESEa
H6332VT2PRIB	VT2PB	113	Y	HC	ILNOb, ILSOb, NENEb, NESEb
HEINE Heine Hybrid Seed Corn www.heineseeds.com 1014 E 320th St, Vermillion, SD 57069 (605) 677-8263					
7700VT2PRIB	VT2PB	107	Y	AC,P2	NENEa
7710	VT2P	107	N	AC,P5V,EDC-B	MNSWb, NENEa, SDSEb
795	VT2PB	108	Y	AC,P2	NENEa
7950	STX	109	N	AC,P5V,EDC-EL	NENEa
8185	TRE	111	N	AC,P5V,EDC-EL	NENEb
8220VT2PRIB	VT2PB	110	Y	AC,P2	NENEa
831VT2PRIB	VT2PB	112	Y	AC,P2	NENEb
8350	TRE	113	N	AC,P5V,EDC-EL	NENEb
8500VT2PDGRIB	VT2PDG,B	113	Y	AC,P2	NENEb
8575	VT2PDG	114	N	AC,P5V,EDC-B	NENEb
HI FIDELITY GENETICS Hi Fidelity Genetics www.hifidelitygenetics.com 326 W Geer St, Durham, NC 27701 (515) HFG-SEED					
EXP2025	CONV	106	N	AC,P5V	IANCa, IANWa
HFG0951	CONV	95	N	AC,P5V	IANOu, MNSOu
HFG1001	CONV	100	N	AC,P5V	IANOu, MNSEa, MNSWa, SDSEa
HFG1041	CONV	104	N	AC,P2	IANCa, IANWa

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

CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
HFG1071	CONV	107	N	AC,P5V	IANCb, IANWb, MNSEb, MNSWb, SDSEb
HFG1081	CONV	108	N	AC,P2	IANCb, IANWb
HFG1092	CONV	109	N	AC,P5V	IANCb, IANWb

HOEGEMEYER | Hoegemeyer Hybrids (Corteva Agriscience)
www.therightseed.com
 1755 Hoegemeyer Rd, Hooper, NE 68031 | (800) 245-4631




7159Q	QR,B	101	Y	Lum,P5V	IANWa
7209AM	AM,B	102	Y	Lum,P5V	IANWa
7402AM	AM,B	104	Y	Lum,P5V	IANWa
7869AM	AM,B	108	Y	Lum,P1V	IANWb, IASOa, IAWCa
7955AML	AML,B	109	Y	Lum,P5V	IASOa, KSNEa, NENEa, NESEa
7990Q	QR,B	109	Y	Lum,P5V	IAWCa, NENEa
8009YHR	AM	110	N	Lum,P1V	IANWb, IAWCa
8084AM	AM,B	110	Y	Lum,P1V	IANWb, IAWCa, NENEa
8188Q	QR,B	111	Y	Lum,P1V	IAWcb, NENEb
8235Q	QR,B	112	Y	Lum,P1V	IAWcb, NENEb
8268Q	QR,B	112	Y	Lum,P1V	NENEb
8531Q	QR,B	115	Y	Lum,P5V	NENEb, NESEb

INTEGRA | Integra Fortified Seed (Wilbur-Ellis)
www.integraseed.com
 2219 229th, Place Ames, IA 50014 | (515) 292-1300



5081 DGV2PRIB	VT2PDG,B	100	Y	AC,P2,St,SU	IANCa, IANWa, MNSWa, MNWcb, SDNEb, SDSEa, WICEb, WISOa
5280 VT2PRIB	VT2PB	102	Y	AC,P2,St,SU	IANCa, IANWa, MNSWa, 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, OHNWa, SDSEb, WISOb
5719 VT2PRIB	VT2PB	107	Y	AC,P2,St,SU	IAECA, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILWCa, KSNEa, MNSWb, NESEa, OHNWa, SDSEb, WISOb
5770 STXRIB	STX,B	107	Y	AC,P5V,St,SU	IAECA, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, MNSWb, NENEa, SDSEb, WISOb
5939 STXRIB	STX,B	109	Y	AC,P5V,St,SU	IAECA, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOa, ILWCa, OHNWb
6061 VT2PRIB	VT2P	110	N	AC,P5,St,SU	IAECA, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOb, ILWCa, KSNEa, NENEa, NESEa
6181 3010A	3010A	111	N	CM,C2,St,SU	IAECb, IASOa, IAWCb, KSNEa, NENEb, NESEa
6284 VT2PRIB	VT2PB	112	Y	AC,P2,St,SU	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILWcb, KSNEa, NENEb, NESEa, OHNWb
6410 VT2PRIB	VT2PB	114	Y	AC,P5V,St,SU	IAECb, IASOb, IAWCb, ILECb, ILWcb, KSNEb, NENEb, NESEb


KRUGER | Kruger Seeds (Bayer CropScience)
www.krugerseed.com
 33730 160th St, Cedar Falls, IA 50613 | (800) 772-2721



K0358SS	STX,B	103	Y	AC,PV5,B360	IANCa, IANWa
K0518DD	VT2PDG,B	105	Y	AC,P5,B360	IANCa, IANWa

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
K0626DP	VT2PB	106	Y	AC,P5,B360	IANCa, IANWa
K0655SS	STX,B	106	Y	AC,PV5,B360	IANCa, IANWa
K0708DT	TRE,B	107	Y	AC,PV5,B360	IAECA, IANCb, IANWb, IAWCa
K0807SS	STX,B	108	Y	AC,PV5,B360	IAECA, IANCb, IANWb, IASOa, IAWCa
K0915DD	VT2PDG,B	109	Y	AC,P5,B360	IAECA, IANCb, IANWb, IASOa, IAWCa
K0917SS	STX,B	109	Y	AC,PV5,B360	IAECA, IANCb, IANWb, IASOa, IAWCa
K1005DP	VT2PB	110	Y	AC,P2,B360	IAECA, IANCb, IANWb, IASOa, IAWCa
K4R-9706	STX,B	106	Y	AC,PV5,B360	IANCa, IANWa
K9701SS	STX,B	97	Y	AC,PV5,B360	IANOu
K9915DP	VT2PB	99	Y	AC,P5,B360	IANOu

LATHAM | Latham Hi-Tech Seeds
www.lathamseeds.com
 131 180th St, Alexander, IA 50420 | (877) 465-2842



LH 4517 VT2P RIB	VT2PB	95	Y	AC250	IANOu, MNEC, MNSOu, MNWCa, RRSOb, SDNEa, WICEa
LH 4657 VT2P RIB	VT2PB	96	Y	AC250	IANOu, MNSOu, MNWCa, SDNEb, WICEa
LH 4669 SS RIB	STX,B	96	Y	AC,P5V	IANOu, MNSOu, MNWCa, SDNEb, WICEa
LH 4937 VT2P RIB	VT2PB	99	Y	AC250	IANOu, MNSEa, MNSWa, MNWcb, SDNEb, WICEb, WISOa
LH 4989 SS RIB	STX,B	99	Y	AC,P5V	IANOu, MNSEa, MNSWa, MNWcb, SDNEb, SDSEa, WICEb, WISOa
LH 5047 VT2P RIB	VT2PB	100	Y	AC250	IANOu, MNSEa, MNSWa, SDSEa, WICEb, WISOa
LH 5377 VT2P RIB	VT2PB	103	Y	AC250	IANCa, IANWa, MNSEb, MNSWb, NCTSa, SDSEb
LH 5389 SS RIB	STX,B	103	Y	AC,P5V	IANCa, IANWa, MNSEb, MNSWb, NCTSa, SDSEb
LH 5487 VT2P RIB	VT2PB	104	Y	AC250	IANCa, NCTSa, SDSEb
LH 5517 VT2P RIB	VT2PB	105	Y	AC250	IANWa, IAWCa, MNSEb, MNSWb, NCTSa, SDSEb, WISOb
LH 5635 VT2P RIB	VT2PB	106	Y	AC250	IANCa, IANWa, NENEa, SDSEb, WISOb
LH 5725 VT2P RIB	VT2PB	107	Y	AC250	IAECA, IANCb, IANWb, IASOa, IAWCa, MNSEb, MNSWb, NENEa, WISOb
LH 5739 SS RIB	STX,B	107	Y	AC,P5V	IANCb, IANWb, MNSEb, MNSWb, WISOb
LH 5742 RR	RR2	107	N	AC250	IANCb, IAWCa, NENEa, WISOb
LH 5769 SS RIB	STX,B	107	Y	AC,P5V	IAECA, IANCb, IANWb, IAWCa
LH 5847 VT2P RIB	VT2PB	108	Y	AC250	IAECA, IANCb, IANWb, IAWCa, NENEa
LH 5965 VT2P RIB	VT2PB	109	Y	AC250	IAECA, IANWb, NENEa
LH 6149 SS RIB	STX,B	111	Y	AC,P5V	IAECb, IAWCb, NENEb
LH 6285 VT2P RIB	VT2P	112	N	AC250	IAECb, IAWCb, NENEb
LH 6317 VT2PDG RIB	VT2PDG,B	113	Y	AC250	IAECb, IAWCb, NENEb
LH 6477 VT2P RIB	VT2PB	114	Y	AC250	IAECb, IAWCb, NENEb

MILLER HYBRIDS | Miller Hybrids
www.millerhybrids.com
 1213 Larch Ave, Kalona, IA 52247 | (866) 946-CORN



M05-72	CONV	105	N	MSC	IANWa, MNSWb, SDSEb
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CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
M06-39	CONV	106	N	MSC	IANWa
M09-01	CONV	109	N	MSC	IANWb
M09-54	CONV	109	N	MSC	IANWb
M10-74	CONV	110	N	MSC	IANWb

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, WIS0a
NK0472-5222-EZR	5222,B	104	Y	AVC,C2,Vi	IANCa, IANWa, IAWCa, ILNOu, INNOa, MIS0b, MNSEb, MNSWb, NCTSa, OHNWa, SDSEb, WIS0a
NK0624-5222-EZR	5222,B	106	Y	AVC,C2,Vi	IANCa, IANWa, ILNOa, INNOa, MNSEb, MNSWb, NCTSa, SDSEb, WIS0b
NK0821-5122A-EZR	5122A,B	108	Y	AVC,C5,Vi	IANWb, NENEa, SDSEb
NK0886-5122-EZR	5122,B	108	Y	AVC,C5,Vi	IAECa, IANCb, ILNOa, PACE, WIS0b
NK1026-3330-EZR	3330,B	110	Y	AVC,C5,Vi	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOb, ILWCa, INCEa, INNOb, NCTsb, 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
NK1239-5122-EZR	5122,B	112	Y	AVC,C5,Vi	DMNO, IAECb, ILECb, ILNOb, ILS0b, ILWcb, MOCEb, MONOb, NENEb, NESEa, PASE
NK9653-5222-EZR	5222,B	96	Y	AVC,C5,Vi	IANOu, MNEC, MNSOu, MNWCa, RRSOb, SDNEb, WICEa
NK9930-5122-EZR	5122,B	99	Y	AVC,C5,Vi	IANOu, SDNEb, SDSEa
NK9991-5122-EZR	5122,B	99	Y	AVC,C5,Vi	IANOu, MIS0a, MNSEa, MNSWa, MNWcb, SDNEb, SDSEa, WICEb

NORTHSTAR | NorthStar Genetics, Ltd.
 www.northstargenetics.com
 217 Main St, Wanamingo, MN 55983 | (507) 824-2878



NS 100-121	STX,B	100	Y	AC,P5V,EDC-B	IANOu, MNSEa, MNSWa, WICEb
NS 103-537	VT2PB	103	Y	AC,P5V,EDC-B	IANCa, MNSEb, MNSWb, WIS0a
NS 104-321	5122,B	104	Y	AVC,C2,Vi	IANCa, MNSEb
NS 105-558VT2PRIB	VT2PB	105	Y	AC,P5V,EDC-B	IANCa, MNSEb
NS 106-186SSRIB	STX,B	106	Y	AC,P5V,EDC-B	IANCa, MNSEb, WIS0b
NS 98-513 STXRIB	STX,B	98	Y	AC,P5V,EDC-B	IANOu, MNSEa, MNSWa, WICEa

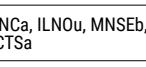
NUTECH | NuTech Seed, LLC (Corteva Agriscience)
 www.nutechseed.com
 201 Knollwood Dr, Champaign, IL 61820 | (888) 647-3478



56A7Q	QR,B	96	Y	P1V,RN	IANOu, MNSOu
57B3AM	AM,B	97	Y	P1V,RN	IANOu, MNSEa
5F-196AM	AM,B	96	Y	P1V,RN	IANOu, MNSOu
5F-601AM	AM,B	101	Y	P1V,RN	IANCa, ILNOu, MNSEa, NCTSa
5FB-8808AM	AM,B	108	Y	P1V,RN	IAECa, IANCb, IAS0a, IAWCa, ILNOa, MOCEa, MON0a, NCTsb

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
62A8Q	QR,B	102	Y	P1V,RN	IANCa, ILNOu, MNSEa, NCTSa
63C4Q	QR,B	103	Y	P1V,RN	IANCa, ILNOu, MNSEb, NCTSa
64D1YHR	AM,B	104	Y	P1V,RN	IANCa, ILNOu, MNSEb, NCTSa
65H2Q	QR,B	105	Y	P1V,RN	IANCa, ILNOu, MNSEb, NCTSa
68A7AM	AM,B	107	Y	P1V,RN	IAECa, IANCb, IAS0a, IAWCa, ILECa, ILNOa, ILS0a, ILWCa, MNSEb, MOCEa, MON0a, NCTsb
68B3AML	AML,B	108	Y	P1V,RN	IANCb, ILECa, ILNOa, ILS0a, ILWCa, NCTsb
70A8AM	AM,B	110	Y	P1V,RN	IAECa, IANCb, IAS0a, IAWCa, ILECa, ILNOb, ILS0a, ILWCa, MOCEa, MON0a, NCTsb
70F2Q	QR,B	110	Y	P1V,RN	IAECa, IANCb, IAS0a, IAWCa, ILECa, ILNOb, ILWCa, NCTsb
E57C1CYFR	QR	97	N	P1V,RN	IANOu, MNSEa

PIONEER | DuPont Pioneer (Corteva Agriscience)
 www.pioneer.com
 PO Box 454, Johnston, IA 50131 | (800) 247-6803



P0157AMXT GC	AMXT,AQ,B	101	Y	Lum	IANCa, IANWa, ILNOu, WICEb, WIS0a
P0339Q GC	QR,B	103	Y	Lum	IANCa, IANWa
P0589AMXT CK	AMXT,AQ,B	105	Y	Lum	IANCa, IANCb, IANWa, IANWb
P0688AM GC	AM,B	106	Y	Lum	MIS0b, NENEa
P1151AM GC	AM,AQ,B	111	Y	Lum,P1V	NENEb
P1197AM CK	AM,B	111	Y	Lum	NENEa, NENEb
P1244AM GC	AM,AQ,B	112	Y	na	NENEb
P9492AM GC	AM,B	94	Y	Lum	IANOu, MNEC, MNSOu, MNWCa, SDNEa
P9880AMXT GC	NA	98	N	Lum	IANOu

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




6893 3330AEZ	3330A,B	108	Y	AC,P2	IANCb
78P60VT2PRIB	VT2PB	108	Y	P5V	IANCb
8015 VT2PRIB	VT2PB	110	Y	AC,P2	IANCb, INNOb
8324 VT2PRIB	VT2PB	113	Y	AC,P2	IAECb, ILECb, ILNOb, ILS0b, ILWcb, NENEb
8360 VT2PRIB	VT2PB	113	Y	AC,P2	IAECb, ILECb, ILNOb, ILS0b, ILWcb, NENEb
84P93 SSTXRIB	STX,B	114	Y	P5V	IAECb, ILECb, ILS0b, ILWcb, NENEb



RENK | Renk Seed Co.
 www.renkseed.com
 6809 Wilburn Rd, Sun Prairie, WI 53590 | (800) BUY-RENK



RK561DGV2PRIB	VT2PDG,B	95	Y	AC,P2	IANOu, MNEC, MNSOu, MNWCa, RRSOb, SDNEa, WICEa
RK579DGV2P	VT2PDG,B	99	Y	AC,P2	IANOu, MNWcb, SDNEb, WICEb
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

CORN PRODUCTS TESTED

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
RK642VT2P	VT2PB	103	Y	AC,P2	IANCa, IANWa, ILNOu, MISOa, MNSEb, MNSWb, NCTSa, SDSEb, WISOa
RK695GTCBLLBL	3220	102	N	CM,C2	IANCa, IANWa, ILNOu, MISOa, MNSEa, MNSWa, MNWcb, NCTSa, SDSEa, WICEb, WISOa
RK700SSTX	STX	107	N	AC,P5V	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, MISOb, MNSEb, MNSWb, NCTsb, NENEa, SDSEb, WISOb
RK710DGV2P	VT2PDG,B	106	Y	AC,P2	IAECa, IANCa, IANWa, IAWCa, ILNOa, MISOb, MNSEb, MNSWb, NCTSa, NENEa, SDSEb, WISOb
RK726H	PC	106	N	AC,P2	IAECa, IANCa, IANWa, IAWCa, ILECa, ILNOa, ILWCa, MISOb, MNSEb, MNSWb, NCTSa, NENEa, SDSEb, WISOb
RK765VT2PRIB	VT2PB	109	Y	AC,P2	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, NCTsb
RK805VT2P	VT2P	110	N	AC,P2	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOb, ILWCa, KSNEa, NCTsb, NENEa, NESEa
RK807SSTXRIB	STX,B	111	Y	AC,P5V	IASOa, ILECb, ILNOb, KSNEa, NENEb, NESEa
RK866DGV2P	VT2PDG	112	N	AC,P2	IAECb, IASOb, IAWCb, ILNOb, ILWcb, KSNEa, MONOa, NENEb, NESEa
RK882SSTX	STX	111	N	AC,P5V	IAECb, IASOa, IAWCb, ILECb, ILNOb, ILWcb, KSNEa, MONOa, NENEb, NESEa
RK937VT2P	VT2PB	113	Y	AC,P2	IAECb, IASOb, IAWCb, ILNOb, ILWcb, KSNEb, MONOb, NENEb, NESEb
TITAN PRO Titan Pro SCI, Inc.					
www.titanprosci.com 1301 S 24th St, Clear Lake, IA 50428 (641) 357-7283					
20-05	STX,B	105	N	AC250	IANCa, MNSEb, MNSWb, SDSEb
22-00 2P	VT2PB	100	Y	AC250	IANOu, MNSEa, MNSWa, MNWcb, SDNEb, SDSEa, WICEb, WISOa
24-04	PC	104	N	C2	IANCa, IANWa, MNSEb, MNSWb, SDSEb
26-00	5222,B	100	N	C2	IANOu, MNSEa, MNSWa, SDSEa
26-03 5222	5222,B	103	Y	C2	IANCa, IANWa, MNSEb, MNSWb, NCTSa
82-04 2P	VT2PB	104	Y	AC250	IANWa, NCTSa, SDSEb, WISOa
84-03 2P	VT2PB	103	Y	AC250	IANCa, IANWa, MNSEb, MNSWb, NCTSa, WISOa
86-96 2P	VT2PB	96	Y	AC250	IANOu, MNSOu, MNWCa, SDNEb, WICEa
91-07	CONV	107	N	C2	IANCb
92-09	CONV	109	N	AC250	IANCb, IANWb
92-99 2P	VT2PB	99	Y	AC250	IANOu, MNSEa, MNSWa, MNWcb, SDNEb, SDSEa, WICEb, WISOa
94-09 2P	VT2PB	109	Y	AC250	IAECa, IANCb, IANWb, IASOa, IAWCa, NCTsb
96-06 2P	VT2PB	106	Y	AC250	IAECa, IANCa, IANWa, IAWCa, MNSEb, MNSWb, NCTSa, SDSEb, WISOb

Product/Brand	Technology	Maturity	RIB	STrt	Region(s) Tested
VIKING Viking (Albert Lea Seed House, Inc.)					
www.alseed.com/viking/ 1414 W Main St, Albert Lea, MN 56007 (800) 352-5247					
42-05	CONV	105	N	CM,C2,Sb	IANCa, IANWa, MNSEb, MNSWb, SDSEb
44-98	CONV	98	N	CM,C2,Sb	IANOu, MNSEa, MNSWa, SDSEa
48-08	CONV	108	N	CM,C2,Sb	IANCb, IANWb
51-04	CONV	104	N	CM,C2,Sb	IANCa, IANWa, MNSEb, MNSWb, SDSEb
52-00	CONV	100	N	CM,C2,Sb	IANOu, MNSEa, MNSWa, SDSEa
52-96	CONV	96	N	CM,C2,Sb	IANOu, MNSOu
55-02	CONV	102	N	CM,C2,Sb	IANCa, IANWa, MNSEa, MNSWa, SDSEa
84-05	CONV	105	N	CM,C2,Sb	IANCa, IANWa, MNSEb, MNSWb, SDSEb
99-00	CONV	100	N	CM,C2,Sb	IANOu, MNSEa, MNSWa
WYFFELS Wyffels Hybrids, Inc.					
www.wyffels.com 13344 US Hwy 6, Geneseo, IL 61254 (800) 369-7833					
W1516RIB	VT2PB	95	Y	AC250	IANOu, MNSOu
W1546	VT2P	96	N	AC250	IANOu, MNSOu
W2198RIB	STX,B	100	Y	AC,P5V	IANOu, MNSEa, SDSEa
W2236RIB	VT2PB	99	Y	AC250	IANOu, MNSEa, MNSWa, SDSEa, WISOa
W2506RIB	VT2PB	101	Y	AC250	IANCa, IANWa, ILNOu, MNSEa, MNSWa, NCTSa, SDSEa, WISOa
W3018	STX	102	N	AC,P5V	IANCa, IANWa, ILNOu, MNSEa, MNSWa, NCTSa, SDSEa, WISOa
W4196RIB	VT2PB	105	Y	AC250	IAECa, IANCa, IANWa, IAWCa, ILNOu, MNSEb, MNSWb, SDSEb
W4246	VT2P	105	N	AC250	IAECa, IANCa, IANWa, IAWCa, ILNOu, MNSEb, MNSWb, NCTSa, SDSEb, WISOb
W5086RIB	VT2PB	107	Y	AC250	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, MNSWb, NCTsb, SDSEb, WISOb
W5516RIB	VT2PB	108	Y	AC250	IAECa, IANCb, IANWb, IAWCa, ILECa, ILWCa, MNSWb, SDSEb, WISOb
W6408RIB	STX,B	110	Y	AC,P5V	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOb, ILWCa, NCTsb
W6826RIB	VT2PB	111	Y	AC250	IAECb, IANCb, IANWb, IASOa, ILNOb, ILSOa, NCTsb
W6906	VT2P	111	N	AC250	IASOa, IAWCb, ILNOb, ILSOa, NENEb, NESEa
W6978	STX	111	N	AC,P5V	IAECb, IANCb, IANWb, IASOa, IAWCb, ILECb, ILNOb, ILSOa, ILWcb, NCTsb
W7726RIB	VT2PB	113	Y	AC250	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWcb, MONOb, NENEb, NESEb
W7876RIB	VT2PB	114	Y	AC250	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWcb, MONOb, NENEb, NESEb
W7956RIB	VT2PB	114	Y	AC250	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWcb, MONOb, NENEb, NESEb

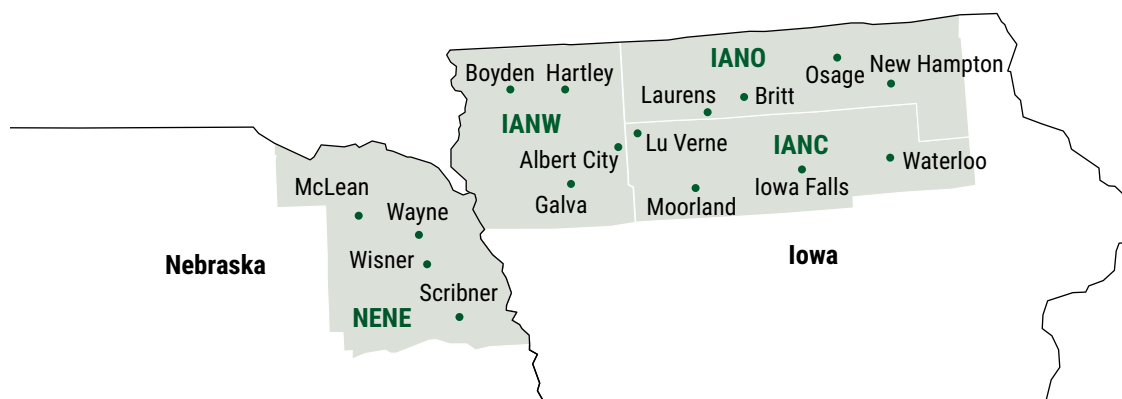


Some See Fields, We See Data

2020 Corn & Soybean Performance Summaries



SOYBEAN REGIONS: NENE, IANO, IANW, IANC



Site Description: NENE (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
McLean, NE	Justin Koehler	silty clay loam	no-till	corn	NULL	06-May	01-Oct	133.9	49.4	62.8	2
Scribner, NE	Sid Ready	silty clay loam	no-till	corn	NULL	06-May	01-Oct	134.9	67.6	55.6	8
Wayne, NE	Kelly Meyer	silty clay loam	no-till	corn	NULL	06-May	06-Oct	130.7	61.4	66.0	3
Wisner, NE	Alan Feller	silty clay loam	no-till	corn	NULL	06-May	30-Sep	NR	NR	64.8	6
									NENE	58.0	9

Site Description: IANO (See soybean results table on page 18)

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
Britt, IA	Donald Kirsch	loam	conventional	corn	NULL	07-May	07-Oct	128.2	61.7	65.1	1
Lu Verne, IA	Bob Plathe	silty clay loam	conventional	corn	NULL	07-May	06-Oct	128.3	59.1	62.4	3
New Hampton, IA	Mark Bruening	silty clay loam	no-till	corn	NULL	08-May	05-Oct	127.2	61.6	54.3	18
Osage, IA	Dale Hemann	silty clay loam	minimum	corn	NULL	08-May	06-Oct	128.5	61.9	55.2	8
									IANO	56.6	19

Site Description: IANW (See soybean results table on page 19)

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
Albert City, IA	Nathan Schumann	loam	conventional	corn	NULL	12-May	02-Oct	135.2	62.9	59.3	6
Boyden, IA	Chris Vander Veen	silty clay loam	conventional	corn	NULL	13-May	30-Sep	130.0	74.7	65.4	3
Galva, IA	Tom Andresen	silty clay loam	no-till	corn	NULL	12-May	30-Sep	129.1	61.6	60.7	16
Hartley, IA	Clint Van Beek	silty clay loam	conventional	corn	NULL	04-May	29-Sep	129.7	46.7	58.8	9
									IANW	60.5	9

Site Description: IANC (See soybean results table on page 20)

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
Iowa Falls, IA	Mike Aldinger	loam	conventional	corn	NULL	08-May	06-Oct	126.9	68.1	56.7	17
Laurens, IA	Dale Roewe	silty clay loam	conventional	corn	NULL	07-May	01-Oct	129.7	61.9	56.3	8
Moorland, IA	Jeff Loehr	clay loam	conventional	corn	NULL	12-May	05-Oct	129.7	49.2	53.0	8
Waterloo, IA	Rottinghaus Farms	loam	no-till	corn	NULL	11-May	07-Oct	128.0	57.0	58.8	5
									IANC	55.3	19

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
NENE	59.4	65.3	59.5	63.3	62.5	58.0	9
IANO	61.1	59.3	58.9	55.6	70.5	56.6	19
IANW	61.5	59.2	69.0	62.6	65.6	60.5	9
IANC	59.1	58.3	64.2	60.3	62.4	55.3	19

Soybean Results: NENE (See site description on page 16)

ALL-SEASON TEST | MATURITY GROUP 2.6-3.4 | Top 30 of 54 tested Results in BOLD are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	McLean	Scribner	Wayne	Wisner#
LATHAM	E 2995 LLGT27	LLGT27	2.9	65.7	10.7	0	\$621	59.0	77.6	60.4	—
HEFTY	H33X0	RRX	3.3	63.5	12.9	0	\$600	52.4	74.7	63.5	59.3
APEX	AE3310	E3	3.3	63.1	12.0	0	\$597	54.0	70.0	65.4	—
ZINESTO	Z3101E	E3	3.1	62.5	11.4	0	\$591	53.0	70.1	64.6	—
LATHAM	L 3329 E3	E3	3.3	62.5	11.9	0	\$591	50.5	72.0	65.1	—
RENK	RS280NX	RRX	2.8	62.3	11.1	0	\$589	52.1	73.6	61.2	47.5
GENESIS	G3350E	E3	3.3	62.2	12.0	0	\$589	53.6	67.7	65.5	—
ASGROW	AG26X8 U	RRX	2.6	62.1	10.9	0	\$587	58.0	69.2	59.1	50.6
CREDENZ	CZ 2830GTLL	LLGT27	2.8	62.0	10.8	0	\$586	51.1	74.6	60.2	—
GOLDEN HARVEST	GH3088X	RRX	3.0	61.1	11.2	0	\$577	54.1	66.5	62.8	55.2
HOEGEMEYER	2660 E	E3	2.6	61.0	10.8	0	\$576	50.6	69.9	62.4	—
LATHAM	L 2894 E3	E3	2.8	60.8	10.7	0	\$575	51.6	69.8	61.2	—
PIONEER	P27A17X U	RRX	2.7	60.8	10.6	0	\$575	49.8	72.7	60.0	51.5
LATHAM	L 3197 R2X	RRX	3.1	60.8	11.5	0	\$575	49.1	69.3	64.1	52.3
HOEGEMEYER	3350 E	E3	3.3	60.8	12.8	0	\$574	48.1	71.0	63.3	—
ZINESTO	Z3111E	E3	3.1	60.7	12.5	0	\$573	46.6	70.0	65.5	—
LATHAM	E 3148 LLGT27	LLGT27	3.1	60.7	11.3	0	\$574	48.8	71.2	62.1	—
DYNA-GRO	S32EN01	E3	3.2	60.7	11.9	0	\$573	48.5	67.7	65.8	—
STINE	28EC32 U	E3	2.8	60.6	10.9	0	\$573	47.3	72.4	62.2	—
CHANNEL	2918R2X GC	RRX	2.9	60.6	11.2	0	\$573	49.9	65.4	66.6	48.2
ASGROW	AG26X0 U	RRX	2.6	60.6	10.7	0	\$573	53.2	67.9	60.7	45.1
ASGROW	AG29X9 U	RRX	2.9	60.5	11.0	0	\$571	51.8	65.1	64.4	41.4
PIONEER	P28T14E U	E3	2.8	60.4	11.1	0	\$572	53.4	68.0	60.0	—
CREDENZ	CZ 2760GTLL	LLGT27	2.7	60.2	10.9	0	\$569	47.8	69.9	62.9	—
CREDENZ	CZ 3480GTLL	LLGT27	3.4	60.1	11.8	0	\$568	52.0	66.7	61.6	—
STINE	26EB23 U	E3	2.6	60.0	10.6	0	\$567	48.6	71.3	60.0	—
APEX	AE2800	E3	2.8	59.8	10.7	0	\$565	50.3	69.9	59.2	—
DYNA-GRO	S34XT69	RRX	3.4	59.8	11.9	0	\$565	47.2	64.6	67.5	54.1
CREDENZ	CZ 3099GTLL	LLGT27	3.0	59.7	11.5	0	\$564	48.2	67.4	63.5	—
APEX	AE3110	E3	3.1	59.7	11.2	0	\$563	54.2	65.6	59.1	—
Averages =				59.4	11.3	0	\$562	49.4	67.6	61.4	50.3
LSD (0.10) =				3.4	0.5	ns		3.4	2.5	2.5	6.4

all-season test results rejected, not included in summary. Not in summary due to herbicide injury.



Soybean Results: IANO (See site description on page 16)

EARLY-SEASON TEST | MATURITY GROUP 1.7-2.1 | Top 30 of 54 tested Results in BOLD are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Britt	Lu Verne	New Hampton	Osage
KRUGER	K2X-1681	RRX	1.7	65.8	10.6	0	\$622	68.6	58.4	64.7	71.7
KRUGER	K2X-1862	RRX	1.8	64.7	10.2	0	\$611	66.3	62.3	63.7	66.4
FS HISOY	HS 21X90	RRX	2.1	64.0	10.5	0	\$605	60.1	63.9	61.8	70.3
HEFTY	H18X1	RRX	1.8	63.9	10.4	2	\$604	67.4	59.4	64.5	64.4
GENESIS	G2150E	E3	2.1	63.9	10.6	3	\$604	65.0	59.2	65.1	66.3
CROPLAN	CP2128X GC	RRX	2.1	63.7	10.6	1	\$601	66.5	56.5	64.8	66.8
ZINESTO	Z2001E	E3	2.0	63.4	10.2	0	\$599	64.4	61.3	65.6	62.3
GENESIS	G2190GL	LLGT27	2.1	63.2	10.5	0	\$598	67.9	55.2	65.7	64.1
NK BRAND	S20-J5X	RRX	2.0	62.7	10.1	0	\$593	62.2	63.4	63.8	61.6
CREDENZ	CZ 2121GTLL	LLGT27	2.1	62.7	10.5	0	\$592	65.1	57.5	66.8	61.4
GOLDEN HARVEST	GH2041X	RRX	2.0	62.3	10.3	0	\$589	66.0	59.5	62.1	61.8
KRUGER	K2X-2073	RRX	2.0	62.3	10.4	0	\$589	64.6	56.5	62.7	65.3
APEX	AE2110	E3	2.1	61.8	10.6	0	\$584	63.6	60.9	60.0	62.7
GOLDEN HARVEST	GH1915X	RRX	1.9	61.2	10.2	0	\$578	61.1	59.3	64.3	60.1
LATHAM	L 1858 R2	RR2Y	1.8	61.1	10.3	0	\$578	56.6	60.5	62.5	64.8
APEX	AE1910	E3	1.9	60.8	10.5	0	\$574	56.5	60.0	62.0	64.5
P3 GENETICS	2121E	E3	2.1	60.7	10.5	0	\$573	56.7	57.6	63.8	64.6
HEFTY	H18X8	RRX	1.8	60.3	10.4	0	\$570	61.3	61.7	59.5	58.8
CORNELIUS	CB18X80	RRX	1.8	60.3	10.3	0	\$569	58.8	59.7	61.3	61.2
LATHAM	L 2184 R2X	RRX	2.1	60.0	10.4	2	\$567	59.6	59.3	59.5	61.7
ZINESTO	Z2101E	E3	2.1	60.0	10.7	0	\$567	50.9	60.9	65.9	62.3
APEX	AE1710	E3	1.7	60.0	10.2	0	\$567	54.7	60.3	60.6	64.4
NUTECH	16N03E	E3	1.7	60.0	10.3	0	\$567	65.2	56.4	57.4	60.9
CREDENZ	CZ 2040GTLL	LLGT27	2.0	59.9	10.3	0	\$566	64.2	53.9	61.2	60.3
GOLDEN HARVEST	GH1638X U	RRX	1.6	59.9	10.4	0	\$566	67.0	53.6	56.9	62.0
VIKING	2155N	CONV	2.1	59.8	11.5	3	\$565	49.3	69.1	58.7	61.9
CORNELIUS	CB20X22	RRX	2.0	59.7	10.5	0	\$564	55.1	60.0	61.0	62.6
ASGROW	AG20X9 U	RRX	2.0	59.6	10.5	1	\$563	57.8	58.6	64.4	57.5
FS HISOY	HS 19X90	RRX	1.9	59.5	10.4	1	\$563	60.8	53.1	62.8	61.6
CROPLAN	CP1960X GC	RRX	1.9	59.5	10.5	0	\$562	53.9	58.1	65.6	60.3
CROPLAN	CP2219X CK	RRX	2.1	59.8	10.8	0	\$565	57.0	56.5	60.7	65.0
Averages =				60.0	10.5	0	\$567	59.5	57.9	61.3	61.3
LSD (0.10) =				3.2	0.3	1.3		3.6	3.4	3.0	3.5

FULL-SEASON TEST | MATURITY GROUP 2.2-2.5 | Top 30 of 45 tested Results in BOLD are significantly above test average.

KRUGER	K2X-2283	RRX	2.2	67.1	11.7	0	\$634	74.5	63.2	64.6	66.2
LATHAM	L 2228 R2	RR2Y	2.2	66.4	10.4	0	\$627	70.6	63.6	65.1	66.2
RENK	RS248NX	RRX	2.4	65.8	11.2	0	\$622	71.1	63.1	61.4	67.7
CREDENZ	CZ 2550GTLL	LLGT27	2.5	65.7	10.9	2	\$621	74.4	57.3	66.1	65.0
GOLDEN HARVEST	GH2329X	RRX	2.3	65.0	10.7	3	\$614	66.0	61.1	69.5	63.4
FS HISOY	HS 22X00	RRX	2.2	64.8	10.7	5	\$613	68.8	62.6	65.6	62.2
NUTECH	24N02E	E3	2.4	64.7	10.5	0	\$612	66.2	61.6	64.5	66.5
CREDENZ	CZ 2360GTLL	LLGT27	2.3	64.7	10.4	0	\$611	72.3	65.2	59.8	61.3
GOLDEN HARVEST	GH2230X U	RRX	2.2	64.6	10.2	0	\$611	65.6	62.1	63.2	67.5
ASGROW	AG22X9 U	RRX	2.2	64.5	10.3	0	\$610	67.5	59.5	66.2	64.9
VIKING	2418N	CONV	2.4	64.1	10.8	0	\$606	62.8	61.7	73.0	58.8
PIONEER	P25A04X U	RRX	2.5	64.0	13.1	0	\$604	67.5	60.8	60.2	67.6
NUTECH	22N02E	E3	2.2	63.7	10.5	0	\$602	66.6	63.4	61.2	63.6
LATHAM	L 2549 R2X	RRX	2.5	63.7	11.1	0	\$602	55.4	66.9	61.5	70.9
ZINESTO	Z2401E	E3	2.4	63.7	12.8	1	\$600	67.4	63.7	61.1	62.5
NK BRAND	S23-G5X	RRX	2.3	63.6	10.1	5	\$601	63.8	61.1	65.6	63.9
NK BRAND	S25-V8X U	RRX	2.5	63.6	12.0	2	\$601	66.9	56.7	63.3	67.5
CROPLAN	CP2400X GC	RRX	2.4	63.2	11.4	0	\$597	66.1	59.8	62.3	64.4
APEX	AE2510	E3	2.5	63.1	13.0	0	\$594	63.2	64.3	65.7	59.1
HEFTY	H23X0	RRX	2.3	63.1	10.7	0	\$596	61.5	59.6	63.0	68.2
FS HISOY	HS 24X80	RRX	2.4	62.9	10.8	0	\$595	55.5	63.2	63.0	70.0
GENESIS	G2550E	E3	2.5	62.5	12.8	0	\$590	68.2	63.3	55.0	63.7
CORNELIUS	CB24X64	RRX	2.4	62.5	11.4	0	\$591	66.1	59.2	62.1	62.7
HEFTY	H25X0	RRX	2.5	62.4	11.6	0	\$590	60.9	59.9	62.5	66.3
STINE	24EA12 U	E3	2.4	62.1	12.4	3	\$586	63.4	58.0	62.6	64.5
CREDENZ	CZ 2230GTLL	LLGT27	2.2	61.9	10.3	3	\$585	67.3	54.4	65.4	60.6
STINE	23EA32 U	E3	2.3	61.9	10.8	0	\$585	64.4	60.0	64.8	58.4
TITAN PRO	25E8	E3	2.5	61.7	13.2	3	\$581	63.7	65.9	57.5	59.5
TITAN PRO	22E8	E3	2.2	61.6	10.6	0	\$582	63.1	63.1	62.2	57.9
LATHAM	L 2295 R2X	RRX	2.2	61.4	10.1	0	\$581	64.4	59.0	62.8	59.5
CROPLAN	CP2219X CK	RRX	2.1	60.0	10.7	0	\$567	57.1	56.3	61.5	65.2
Averages =				62.3	11.2	1	\$589	64.2	60.4	62.1	62.6
LSD (0.10) =				3.5	0.8	2		4.4	3.1	2.9	3.2






Soybean Results: IANW (See site description on page 16)

EARLY-SEASON TEST MATURITY GROUP 1.7-2.1 Top 30 of 45 tested									Results in BOLD are significantly above test average.			
Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Albert City	Boyden	Galva	Hartley	
GOLDEN HARVEST	GH1915X U	RRX	1.9	66.3	10.0	0	\$626	69.6	74.5	68.9	52.1	
CROPLAN	CP2128X GC	RRX	2.1	66.2	10.0	0	\$626	71.3	77.8	63.5	52.4	
FS HISOY	HS 24X80	RRX	2.4	66.2	10.1	0	\$625	63.1	78.3	65.3	58.0	
NK BRAND	S21-W8X U	RRX	2.1	66.1	10.0	0	\$625	66.6	81.5	62.9	53.4	
CREDENZ	CZ 2360GTLL	LLGT27	2.3	65.9	10.4	0	\$623	65.0	74.9	64.5	59.4	
FS HISOY	HS 22X00	RRX	2.2	65.9	10.0	0	\$623	77.5	77.5	61.9	46.7	
CREDENZ	CZ 2121GTLL	LLGT27	2.1	65.5	10.3	0	\$619	66.2	80.4	65.5	49.8	
GENESIS	G2190GL	LLGT27	2.1	65.4	10.3	0	\$618	72.5	78.9	63.4	46.9	
APEX	AE2110	E3	2.1	65.1	10.3	0	\$615	69.4	77.4	64.2	49.3	
HEFTY	H23X0	RRX	2.3	65.0	10.4	0	\$615	71.3	74.5	62.4	52.0	
GOLDEN HARVEST	GH2329X	RRX	2.3	65.0	10.2	0	\$615	62.8	79.0	63.0	55.3	
LATHAM	L 2295 R2X	RRX	2.2	64.9	9.9	0	\$614	72.4	75.7	59.9	51.7	
NK BRAND	S23-G5X	RRX	2.3	64.8	10.1	0	\$613	64.8	75.0	65.9	53.6	
HEFTY	H23X9	RRX	2.3	64.5	10.3	0	\$610	71.5	74.6	60.9	51.1	
ZINESTO	Z2101G	LLGT27	2.1	64.5	10.4	0	\$609	68.5	79.9	63.9	45.6	
HEFTY	H24X8	RRX	2.4	63.9	10.6	0	\$604	68.2	77.5	64.9	45.1	
RENK	RS248NX	RRX	2.4	63.9	10.6	0	\$604	69.5	71.4	64.6	50.1	
ZINESTO	Z2001E	E3	2.0	63.3	10.2	0	\$598	61.0	79.7	63.5	48.8	
GENESIS	G2150E	E3	2.1	63.2	10.3	0	\$598	72.5	72.7	62.1	45.6	
GENESIS	G1950E	E3	1.9	63.2	10.0	0	\$597	66.8	76.2	61.1	48.7	
CREDENZ	CZ 2040GTLL	LLGT27	2.0	63.2	10.2	0	\$597	68.7	76.2	60.2	47.6	
LATHAM	L 2184 R2X	RRX	2.1	63.2	10.2	0	\$597	64.5	79.2	61.2	47.8	
TITAN PRO	21E0	E3	2.1	63.1	10.3	0	\$596	67.2	74.0	62.3	48.9	
STINE	19EC32 U	E3	1.9	62.9	10.1	0	\$595	67.4	76.3	62.6	45.4	
LOYAL	L2130E	E3	2.1	62.5	10.4	0	\$591	64.3	76.7	61.0	48.0	
LATHAM	L 2228 R2	RR2Y	2.2	62.4	10.1	0	\$590	69.8	70.0	63.0	46.9	
FS HISOY	HS 21X90	RRX	2.1	62.3	10.1	0	\$589	60.8	76.8	64.8	46.7	
LATHAM	L 2395 LLGT27	LLGT27	2.3	62.2	10.5	0	\$588	70.7	70.4	62.2	45.7	
HOEGEMEYER	2245 E	E3	2.2	62.0	10.3	0	\$586	68.1	76.3	57.1	46.6	
APEX	AE1910	E3	1.9	61.6	10.0	0	\$582	69.1	68.4	61.3	47.6	
CROPLAN	CP2400X CK	RRX	2.4	66.0	10.6	0	\$624	67.5	81.1	67.1	48.5	
Averages =				63.0	10.3	0	\$595	66.5	75.1	62.1	48.3	
LSD (0.10) =				3.2	0.4	ns		3.9	3.4	2.6	2.6	
FULL-SEASON TEST MATURITY GROUP 2.5-2.8 Top 30 of 42 tested									Results in BOLD are significantly above test average.			
KRUGER	K2X-2673	RRX	2.6	65.9	10.2	0	\$622	69.4	79.5	66.6	47.9	
NK BRAND	S27-M8X U	RRX	2.7	65.7	10.3	0	\$621	65.8	82.9	67.1	47.1	
GOLDEN HARVEST	GH2788X	RRX	2.7	65.2	10.4	0	\$616	67.1	80.5	66.5	46.7	
CREDENZ	CZ 2760GTLL	LLGT27	2.7	64.4	11.4	0	\$608	70.2	79.9	62.7	44.7	
HOEGEMEYER	2660 E	E3	2.6	64.2	10.8	0	\$607	63.0	82.0	65.6	46.5	
NK BRAND	S28-E3	E3	2.8	63.1	11.3	0	\$596	68.3	76.9	62.9	44.3	
LATHAM	L 2638 E3	E3	2.6	62.6	11.3	0	\$592	64.3	78.5	60.5	47.1	
TITAN PRO	2.50E+01	E3	2.5	62.4	11.1	0	\$590	60.2	81.2	59.8	48.4	
LATHAM	L 2549 R2X	RRX	2.5	61.9	10.2	0	\$585	67.3	75.0	54.8	50.6	
CREDENZ	CZ 2550GTLL	LLGT27	2.5	61.5	10.7	0	\$581	63.0	77.2	59.8	45.9	
CREDENZ	CZ 2830GTLL	LLGT27	2.8	61.5	11.2	0	\$581	57.7	75.6	67.7	44.9	
FS HISOY	HS 27X90	RRX	2.7	61.2	11.5	0	\$578	54.0	81.5	63.9	45.3	
APEX	AE2610	E3	2.6	61.1	11.0	0	\$577	59.7	79.9	58.1	46.6	
RENK	RS280NX	RRX	2.8	60.8	11.9	0	\$575	52.3	83.0	64.1	44.0	
APEX	AE2800	E3	2.8	60.8	11.2	0	\$575	54.7	81.9	62.4	44.1	
PIONEER	P27A17X U	RRX	2.7	60.7	11.0	0	\$574	60.1	69.4	67.0	46.5	
TITAN PRO	28E8	E3	2.8	60.5	11.1	0	\$572	53.0	78.7	62.2	47.9	
STINE	26EB23 U	E3	2.6	59.9	11.0	0	\$566	62.3	75.4	60.1	41.8	
ZINESTO	Z2501E	E3	2.5	59.6	10.7	0	\$563	62.4	76.7	58.2	41.0	
PIONEER	P25T09E GC	E3	2.5	59.5	11.3	0	\$563	57.1	71.0	65.6	44.3	
GENESIS	G2550E	E3	2.5	59.5	10.6	0	\$562	62.7	74.0	57.7	43.5	
CHANNEL	2820R2X GC	RRX	2.8	59.1	10.6	0	\$559	56.5	72.1	63.3	44.6	
STINE	27EC20 U	E3	2.7	59.1	10.9	0	\$558	62.0	66.4	62.8	45.2	
ASGROW	AG26X8 U	RRX	2.6	59.0	11.1	0	\$558	63.6	69.9	59.7	42.9	
LATHAM	L 2839 LLGT27	LLGT27	2.8	59.0	11.6	0	\$558	54.1	74.4	66.4	41.2	
ASGROW	AG27X0 U	RRX	2.7	58.7	10.7	0	\$555	55.0	71.4	61.5	46.9	
HEFTY	H25X8	RRX	2.5	58.4	11.0	0	\$552	60.1	69.3	59.4	44.7	
PIONEER	P28T14E GC	E3	2.8	58.3	11.4	0	\$550	54.3	73.9	59.4	45.4	
FS HISOY	HS 25E00	E3	2.5	58.2	10.8	0	\$550	59.3	71.7	57.8	44.0	
PIONEER	P25A04X GC	RRX	2.5	58.1	10.8	0	\$550	58.2	71.8	56.8	45.8	
CROPLAN	CP2400X CK	RRX	2.4	62.5	10.6	0	\$591	64.4	78.5	59.9	47.3	
Averages =				60.0	10.9	0	\$566	59.3	74.3	61.1	45.0	
LSD (0.10) =				3.5	0.6	ns		3.2	3.6	3.1	2.0	


Soybean Results: IANC (See site description on page 16)


EARLY-SEASON TEST MATURITY GROUP 2.1-2.5 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)	Iowa Falls	Laurens	Moorland	Waterloo	
NK BRAND	S23-G5X	RRX	2.3	61.8	9.7	0	\$584	67.7	64.3	54.3	60.8	
GENESIS	G2150E	E3	2.1	61.5	10.0	0	\$582	72.3	67.1	53.2	53.5	
APEX	AE2110	E3	2.1	61.2	10.0	0	\$578	70.2	67.0	54.6	52.9	
FS HISOY	HS 22X00	RRX	2.2	61.0	9.9	0	\$577	64.5	69.3	53.8	56.6	
GENESIS	G2190GL	LLGT27	2.1	60.8	10.6	0	\$575	73.0	67.2	45.4	57.6	
CORNELIUS	CB24X64	RRX	2.4	60.6	10.5	0	\$572	70.9	63.2	54.7	53.4	
RENK	RS248NX	RRX	2.4	60.2	10.7	0	\$569	69.0	68.0	47.9	55.9	
CREDENZ	CZ 2121GTLL	LLGT27	2.1	59.2	10.4	0	\$559	69.7	65.1	47.7	54.2	
GOLDEN HARVEST	GH2552X	RRX	2.5	59.0	9.8	0	\$557	68.9	63.2	50.6	53.2	
GOLDEN HARVEST	GH2230X	RRX	2.2	58.9	9.7	0	\$557	68.7	63.7	46.4	56.9	
ZINESTO	Z2401E	E3	2.4	58.8	10.0	0	\$555	71.2	63.2	48.3	52.3	
APEX	AE2510	E3	2.5	58.7	10.2	2	\$555	70.6	62.2	44.9	57.1	
GOLDEN HARVEST	GH2329X	RRX	2.3	58.6	9.8	0	\$554	67.0	62.2	48.5	56.7	
LATHAM	L 2184 R2X	RRX	2.1	58.5	10.0	0	\$553	63.4	67.1	51.6	51.9	
CREDENZ	CZ 2360GTLL	LLGT27	2.3	58.5	10.2	0	\$553	69.7	65.3	44.9	54.1	
NK BRAND	S25-V8X	RRX	2.5	58.5	9.8	0	\$553	68.5	59.9	51.8	53.6	
NK BRAND	S21-W8X U	RRX	2.1	58.4	9.9	0	\$552	65.5	65.7	46.8	55.8	
LATHAM	L 2228 R2	RR2Y	2.2	58.2	9.8	0	\$550	61.8	64.9	49.6	56.5	
STINE	21EA32 U	E3	2.1	58.1	10.3	0	\$549	68.6	59.6	49.2	55.1	
FS HISOY	HS 24X80	RRX	2.4	58.1	9.8	0	\$549	60.0	69.2	48.5	54.7	
NUTECH	24N04E	E3	2.4	57.9	10.3	0	\$548	65.1	63.1	48.0	55.6	
TITAN PRO	25E0	E3	2.5	57.9	10.0	0	\$547	69.2	57.6	48.8	56.0	
CREDENZ	CZ 2550GTLL	LLGT27	2.5	57.8	9.9	0	\$546	71.0	59.5	44.3	56.4	
P3 GENETICS	1924E	E3	2.4	57.6	10.2	0	\$544	69.1	61.7	47.4	52.1	
NUTECH	22N02E	E3	2.2	57.5	10.6	0	\$544	67.9	60.9	48.6	52.7	
LATHAM	L 2549 R2X	RRX	2.5	57.5	9.6	0	\$544	63.2	65.6	48.9	52.4	
HEFTY	H23X0	RRX	2.3	57.4	9.9	0	\$543	64.3	62.5	50.4	52.4	
ZINESTO	Z2501E	E3	2.5	57.3	9.9	0	\$542	67.7	56.6	49.5	55.3	
CREDENZ	CZ 2230GTLL	LLGT27	2.2	56.7	9.6	0	\$536	65.7	60.2	47.2	53.6	
TITAN PRO	22E8	E3	2.2	56.5	10.5	0	\$535	67.5	60.7	46.1	51.8	
CROPLAN	CP2400X CK	RRX	2.4	58.1	10.4	0	\$549	69.3	62.9	42.7	57.4	
Averages =				57.5	10.1	ns	\$543	66.2	62.2	47.5	53.9	
LSD (0.10) =				2.6	0.3	ns		3.7	3.1	3.5	2.3	
FULL-SEASON TEST MATURITY GROUP 2.6-2.9 Top 30 of 42 tested									Results in BOLD are significantly above test average.			
KRUGER	K2X-2673	RRX	2.6	63.8	10.0	0	\$603	75.9	67.6	54.9	56.8	
RENK	RS280NX	RRX	2.8	63.7	11.6	0	\$602	72.8	60.8	53.5	67.7	
LATHAM	E 2995 LLGT27	LLGT27	2.9	63.6	11.2	0	\$601	78.2	59.4	55.7	61.3	
P3 GENETICS	1928E	E3	2.8	63.4	11.0	0	\$599	69.8	60.6	53.9	69.1	
LATHAM	L 2894 E3	E3	2.8	63.2	10.6	0	\$597	75.3	63.1	49.4	64.9	
FS HISOY	HS 27X90	RRX	2.7	62.9	11.4	0	\$595	68.5	65.9	51.3	65.9	
HOEGEMEYER	2660 E	E3	2.6	62.8	10.4	0	\$594	76.6	64.0	54.8	55.8	
GENESIS	G2840E	E3	2.8	62.7	10.6	0	\$593	70.4	63.8	53.3	63.4	
PIONEER	P28T14E U	E3	2.8	62.5	11.1	0	\$591	72.7	64.7	50.5	62.3	
APEX	AE2800	E3	2.8	62.5	10.8	0	\$591	68.3	62.4	49.9	69.6	
KRUGER	K2X-2971	RRX	2.9	62.3	11.7	0	\$589	73.8	60.9	50.8	63.7	
GOLDEN HARVEST	GH2788X U	RRX	2.7	62.1	10.2	0	\$587	72.4	63.6	51.0	61.6	
HEFTY	H28X8	RRX	2.8	62.1	10.9	0	\$587	66.9	61.3	52.9	67.5	
NK BRAND	S28-E3 U	E3	2.8	62.0	10.7	0	\$586	74.1	64.0	49.4	60.5	
FS HISOY	HS 28E90	E3	2.8	61.9	12.8	0	\$584	70.5	62.4	53.8	60.9	
NK BRAND	S27-M8X	RRX	2.7	61.8	10.2	0	\$584	67.9	64.9	51.9	62.5	
LATHAM	L 2638 E3	E3	2.6	61.8	10.3	0	\$584	75.4	68.4	48.9	54.3	
CREDENZ	CZ 2760GTLL	LLGT27	2.7	61.7	10.9	0	\$583	77.4	63.9	49.5	56.0	
TITAN PRO	28E8	E3	2.8	61.6	10.8	0	\$582	76.3	61.0	45.7	63.4	
HOEGEMEYER	2970 E	E3	2.9	61.6	13.2	0	\$581	73.9	54.5	53.1	64.7	
PIONEER	P27A17X U	RRX	2.7	61.6	10.3	0	\$581	68.9	65.2	48.4	63.6	
GOLDEN HARVEST	GH2981X	RRX	2.9	61.5	11.4	0	\$582	69.0	57.6	55.2	64.3	
ASGROW	AG27X0 GC	RRX	2.7	61.4	10.4	0	\$581	58.3	61.3	58.8	67.4	
ASGROW	AG26X8 U	RRX	2.6	60.8	10.4	0	\$574	72.2	59.3	51.5	60.1	
ZINESTO	Z2900E	E3	2.9	60.4	12.5	0	\$570	69.0	59.1	52.9	60.6	
P3 GENETICS	2126E	E3	2.6	60.4	10.4	0	\$570	71.0	63.8	50.6	56.0	
NUTECH	28N02E	E3	2.8	59.7	11.2	0	\$564	71.7	63.6	48.6	54.9	
NUTECH	26N04E	E3	2.6	59.7	10.4	0	\$564	76.5	58.1	50.6	53.6	
CHANNEL	2820R2X GC	RRX	2.8	59.7	10.0	0	\$564	66.2	57.9	50.9	63.8	
CORNELIUS	CB27X81	RRX	2.7	59.6	10.4	0	\$563	68.0	60.1	48.0	62.0	
CROPLAN	CP2400X CK	RRX	2.4	60.4	10.6	0	\$571	69.3	62.8	52.8	56.8	
Averages =				60.9	10.9	0	\$575	70.3	61.5	51.1	60.5	
LSD (0.10) =				3.7	0.6	1.5		4.2	2.3	3.1	3.4	


SOYBEAN PRODUCTS TESTED


Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
APEX M.S. Technologies, L.L.C. www.mstechseed.com/ 103 Avenue D, West Point, IA 52656 (800) 362-2510 					
AE1710	E3	1.7	R	CMBV,SA	IANOa, MNCEb, MNSCa, MNSOa, SDEC, SDNE
AE1910	E3	1.9	R	CMBV,SA	IANOa, IANWa, MNCEb, MNSCb, MNSOa, SDEC, WISO
AE2110	E3	2.1	R	CMBV,SA	IANCa, IANOa, IANWa, MNSCb, MNSOb, SDEC, SDSE, WISO
AE2310	E3	2.3	R	CMBV,SA	IANCa, IANOb, IANWa, IASCa, MNSOb, NCSL, SDEC, SDSE, WISO
AE2510	E3	2.5	R	CMBV,SA	IANCa, IANOb, IASCa, IASO, ILNO, NCSL, SDSE, WISO
AE2610	E3	2.6	R	CMBV,SA	IANCb, IANWb, IASCa, IASO, NCSL
AE2800	E3	2.8	R	CMBV,SA	IANCb, IANWb, IASCb, IASO, ILNO, NCSL, NENE, SDSE
AE3110	E3	3.1	R	CMBV,SA	IASCb, IASO, ILNC, ILNO, NENE, NESE
AE3310	E3	3.3	R	CMBV,SA	IASO, ILNC, ILNO, ILS, NENE, NESE, OHNW
ASGROW Asgrow Brand (Bayer CropScience) www.asgrow.com 800 N Lindbergh Blvd, St. Louis, MO 63167 (314) 694-1000 					
AG17X8 §	RRX	1.7	R	ACi,IL	IANOa, MNCEb, MNSCa, MNSOa, SDEC, SDNE
AG20X9 §	RRX	2.0	R	ACi	IANOa, MNCEb, MNSCb, MNSOb, SDEC, WISO
AG22X9 §	RRX	2.2	R	ACi,IL	IANOa
AG26X0 §	RRX	2.6	R	ACi,IL	IANCb, IANWb, IASCa, IASO, ILNO, NCSL, NENE
AG26X8 §	RRX	2.6	R	ACi	IANCb, IANWb, IASCa, NCSL, NENE, OHNW, SDSE
AG27X0 GC	RRX	2.7	R	ACi,IL	IANCb
AG29X9 §	RRX	2.9	R	ACi,IL	IANCb, IASO, INCE, NENE
CHANNEL Channel Brand (Bayer CropScience) www.channel.com 800 N Lindbergh Blvd, St. Louis, MO 63167 (800) 768-6387 					
2519R2X GC	RRX	2.5	S	ACi,IL	IANWb, IASCa, NENE
2820R2X GC	RRX	2.8	NA	ACi,IL	IANCb, IANWb, IASCb, NENE
2918R2X GC	RRX	2.9	R	ACi,IL	NENE
CORNELIUS Cornelius Seed www.corneliusseed.com 14760 317th Ave, Bellevue, IA 52031 (800) 218-1862 					
CB18X80	RRX	1.8	R	PG+	IANOa
CB20X22	RRX	2.0	R	PG+	IANOa
CB24X64	RRX	2.4	R	PG+	IANCa, IANOb, WISO
CB26X78	RRX	2.6	R	PG+	IANCb, NCSL
CB27X81	RRX	2.7	R	PG+	IANCb, IASCa, NCSL
CREDENZ Credenz (BASF) www.agriculture.basf.us/crop-protection/products/credenz.html 26 Davis Dr, Research Triangle Park, NC 27709 (973) 245-6000 					
CZ 1850GTLL	LLGT27	1.8	MR	PV,IL,OB	IANOa
CZ 1859GTLL	LLGT27	1.8	R	PV,IL,OB	IANOa, MNCEb, MNSCa, MNSOa, SDNE
CZ 2040GTLL	LLGT27	2.0	R	PV,IL,OB	IANOa, IANWa, MNCEb, MNSCb, MNSOb, SDEC
CZ 2121GTLL	LLGT27	2.1	MR	PV,IL,OB	IANCa, IANOa, IANWa, SDEC
CZ 2230GTLL	LLGT27	2.2	MR	PV,IL,OB	IANCa, IANOb, IANWa
CZ 2360GTLL	LLGT27	2.3	MR	PV,IL,OB	IANCa, IANOb, IANWa, IASCa, MNSCb, MNSOb, SDEC, SDSE


Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
CZ 2550GTLL	LLGT27	2.5	MR	PV,IL,OB	IANCa, IANOb, IANWb, IASCa, NENE, SDSE
CZ 2760GTLL	LLGT27	2.7	R	PV,IL,OB	IANCb, IANWb, IASCa, IASO, INNO, NENE, PASE, SDSE
CZ 2830GTLL	LLGT27	2.8	R	PV,IL,OB	IANCb, IANWb, IASCb, IASO, NENE, PASE, SDSE
CZ 2910GTLL	LLGT27	2.9	R	PV,IL,OB	IANCb, IASCb, IASO, PASE
CZ 3099GTLL	LLGT27	3.0	R	PV,IL,OB	IASCb, IASO, INNO, NENE, NESE, PASE
CZ 3250GTLL	LLGT27	3.2	R	PV,IL,OB	NENE, NESE
CZ 3480GTLL	LLGT27	3.4	R	PV,IL,OB	IASO, KSNE, MONOa, NENE, NESE

CROPLAN Croplan Genetics (WinField United) www.croplangenetics.com 4001 Lexington Ave N, Arden Hills, MN 55126 (651) 765-5712 					
CP1960X GC	RRX	1.9	NA	Untreated	IANOa
CP2128X GC	RRX	2.1	R	W	IANOa, IANWa
CP2219X CK	RRX	2.1	R	Untreated	IANOa, IANOb
CP2400X CK	RRX	2.4	R	Untreated	IANCa, IANCb, IANWa, IANWb

DONMARIO Donmaro Seeds, Inc. www.donmaro.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 					
S28XT58	RRX	2.8	R	EQV,SA	ILNO, INNO, NENE, SDSE
S30EN70	E3	3.0	R	EQV,SA	ILNO, NENE
S32EN01	E3	3.2	R	EQV,SA	ILNO, INNO, NENE
S34XT69	RRX	3.4	R	EQV,SA	NENE

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 18X70	RRX	1.8	R	ACi,SA,B-200	IANOa, WISO
HS 19X90	RRX	1.9	R	ACi,SA,B-200	IANOa, WISO
HS 21X90	RRX	2.1	R	ACi,SA,B-200	IANCa, IANOa, IANWa, NCSL, WISO
HS 22X00	RRX	2.2	R	ACi,SA	IANCa, IANOb, IANWa, NCSL, WISO
HS 23X70	RRX	2.3	R	ACi,SA,B-200	IANCa, IANOb, IANWa, IASCa, NCSL, WISO
HS 24X80	RRX	2.4	R	ACi,SA,B-200	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,B-200	IANCb, IANWb, IASCa, IASO, ILNO, INNO, NCSL
HS 28E90	E3	2.8	R	ACi,SA,B-200	IANCb, IANWb, ILNC, NCSL
HS 28X70	RRX	2.8	R	ACi,SA,B-200	IANCb, IANWb, IASCb, ILNO, INNO, NCSL

GENESIS M.S. Technologies, L.L.C. www.mstechseed.com/ 103 Avenue D, West Point, IA 52656 (800) 362-2510 					
G1750E	E3	1.7	R	CMBV,SA	IANOa, MNSCa, MNSOa, SDNE
G1950E	E3	1.9	R	CMBV,SA	IANOa, IANWa, MNCEb, MNSCb, MNSOa, SDEC, WISO
G2150E	E3	2.1	R	CMBV,SA	IANCa, IANOa, IANWa, MNSCb, MNSOb, NCSL, SDEC, SDSE, WISO

SOYBEAN PRODUCTS TESTED

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
G2190GL	LLGT27	2.1	R	EcTC,SA	IANCa, IAN0a, IANWa, MNsCb, MNSOb, WISO
G2350E	E3	2.3	R	EcTC,SA	IANCa, IANOb, IANWa, MNSOb, NCSL, SDEC, SDSE, WISO
G2550E	E3	2.5	R	CMBV,SA	IANCa, IANOb, IANWb, IASCa, IASO, ILNO, NCSL, OHNW, SDSE, WISO
G2840E	E3	2.8	R	CMBV,SA	IANCb, IASCb, IASO, ILNO, NCSL
G3040E	E3	3.0	R	EcTC,SA	IASCb, IASO, ILNC, ILNO, NENE, 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



GH1638X §	RRX	1.6	MR	CMBV,SA	IANOa, MNsCa
GH1915X	RRX	1.9	R	CMBV,SA	IANOa, MNCEb, MNsCb, WISO
GH2041X	RRX	2.0	R	CMBV,SA	IANOa, MNCEb
GH2230X	RRX	2.2	R	CMBV,SA	IANCa, IASCa, MNSOb, WISO
GH2329X	RRX	2.3	MR	CMBV,SA	IANCa, IANOb, IANWa, IASCa, SDSE, WISO
GH2552X	RRX	2.5	MR	CMBV,SA	IANCa, IANWb, IASCa, INNO, OHNW, WISO
GH2610E3 §	E3	2.6	NA	CMBV,SA	NENE
GH2788X	RRX	2.7	R	CMBV,SA	IANWb, ILNC, ILNO, NCSL, OHNW, SDSE
GH2981X	RRX	2.9	R	CMBV,SA	IANCb
GH3088X	RRX	3.0	R	CMBV,SA	IASO, ILNO, INNO, NENE, OHNW

HEFTY | Hefty Seed Company
www.heftyseed.com
 47504 252nd St, Baltic, SD 57003 | (866) 769-7200



H17X9	RRX	1.7	MR	HCS	IANOa, MNCEb, MNsCa, MNSOa, SDNE
H18X1	RRX	1.8	R	HCS	IANOa, MNCEb, MNsCa, MNSOa, SDEC
H18X8	RRX	1.8	MR	HCS	IANOa, MNsCa, MNSOa, SDEC
H23X0	RRX	2.3	R	HCS	IANCa, IANOb, IANWa, MNSOb, NCSL, SDEC, SDSE
H23X9	RRX	2.3	MR	HCS	IANCa, IANOb, IANWa, MNSOb
H24X8	RRX	2.4	MR	HCS	IANWa
H25X0	RRX	2.5	R	HCS	IANCa, IANOb, IANWb, ILNO, NCSL, SDSE
H25X8	RRX	2.5	MR	HCS	IANWb, SDSE
H28X8	RRX	2.8	R	Untreated	IANCb, IANWb, ILNC, ILNO, NCSL, NENE, SDSE
H29X8	RRX	2.9	MR	HCS	IANCb, ILNC, ILNO, NCSL, NENE
H31X9	RRX	3.1	R	HCS	ILNC, NENE, NESE
H33X0	RRX	3.3	R	HCS	ILNC, ILNO, NENE, NESE

HOEGEMEYER | Hoegemeyer Hybrids (Corteva Agriscience)
www.therightseed.com
 1755 Hoegemeyer Rd, Hooper, NE 68031 | (800) 245-4631



2245 E	E3	2.2	R	Lum,Lu,IL	IANCa, IANWa, SDSE
2660 E	E3	2.6	R	Lum,Lu,IL	IANCb, IANWb, IASCa, IASO, NENE, SDSE
2970 E	E3	2.9	R	Lum,Lu,IL	IANCb, IASCb, IASO, NENE
3120 E	E3	3.1	R	Lum,Lu,IL	NENE
3350 E	E3	3.3	R	Lum,Lu,IL	IASO, MONOa, NENE, NESE

KRUGER | Kruger Seeds (Bayer CropScience)
www.krugerseed.com
 33730 160th St, Cedar Falls, IA 50613 | (800) 772-2721



K2X-1681	RRX	1.7	R	ACi,IL	IANOa
K2X-1862	RRX	1.8	R	ACi,IL	IANOa
K2X-2073	RRX	2.0	R	ACi,IL	IANOa, IANWa
K2X-2283	RRX	2.2	R	ACi,IL	IANOb
K2X-2573	RRX	2.5	R	ACi,IL	IANCa, IANOb, IANWb, IASCa
K2X-2673	RRX	2.6	R	ACi,IL	IANCb, IANWb, IASCa, IASO
K2X-2971	RRX	2.9	R	ACi,IL	IANCb, IASCb, IASO

LATHAM | Latham Hi-Tech Seeds
www.lathamseeds.com
 131 180th St, Alexander, IA 50420 | (877) 465-2842



E 2995 LLGT27	LLGT27	2.9	R	SS+	IANCb, NCSL, NENE
E 3148 LLGT27	LLGT27	3.1	R	SS+	IASCb, NENE
L 1858 R2	RR2Y	1.8	R	SS+	IANOa, MNCEb, MNsCa, MNSOa, SDEC
L 2049 E3	E3	2.0	R	SS+	IANOa, MNCEb, SDEC
L 2184 R2X	RRX	2.1	R	SS+	IANCa, IAN0a, IANWa, MNsCb, MNSOb, SDEC
L 2193 E3	E3	2.1	R	SS+	IANOa, MNsCb, SDEC
L 2228 R2	RR2Y	2.2	R	SS+	IANCa, IANOb, IANWa, MNsCb, MNSOb, SDEC, WISO
L 2295 R2X	RRX	2.2	R	SS+	IANOb, IANWa, MNSOb, SDEC, WISO
L 2379 E3	E3	2.3	R	SS+	IANCa, IANOb, IASCa, MNSOb, SDEC, SDSE, WISO
L 2395 LLGT27	LLGT27	2.3	R	SS+	IANWa, SDEC, SDSE
L 2549 R2X	RRX	2.5	R	SS+	IANCa, IANOb, IANWb, SDSE, WISO
L 2638 E3	E3	2.6	R	SS+	IANCb, IANWb, IASCa, SDSE
L 2682 R2X	RRX	2.6	R	SS+	IANCb, IASCa
L 2839 LLGT27	LLGT27	2.8	R	SS+	IANWb, SDSE
L 2887 R2X	RRX	2.8	R	SS+	IANWb, IASCb, NCSL, NENE, SDSE
L 2894 E3	E3	2.8	R	SS+	IANCb, IASCb, NCSL, NENE, SDSE
L 3192 E3	E3	3.1	R	SS+	NENE
L 3197 R2X	RRX	3.1	R	SS+	IASCb, NENE
L 3329 E3	E3	3.3	R	SS+	NENE
L 3448 R2X	RRX	3.4	R	SS+	NENE

SOYBEAN PRODUCTS TESTED

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
LOYAL M.S. Technologies, L.L.C. www.mstechseed.com/ 103 Avenue D, West Point, IA 52656 (800) 362-2510					
L2130E	E3	2.1	R	CMBV,SA	IANWa, MNCSb, MNSOb, NCSL, SDEC, SDSE, WISO



NK BRAND NK Brand (Syngenta) www.nkseeds.com 2001 Butterfield Rd, Ste 1600, Downers Grove, IL 60515 (800) 258-0521					
S16-K2X	RRX	1.6	MR	CMBV,SA	IANOa, MNCEa, MNCSa, MNSOa, SDEC, SDNE



S20-J5X	RRX	2.0	R	CMBV,SA	IANOa, MNCEb
S21-W8X	RRX	2.1	R	CMBV,SA	IANOa
S23-G5X	RRX	2.3	MR	CMBV,SA	IANCa, IANOb, IANWa, IASCa, MNSOb, NCSL, SDEC, SDSE, WISO
S25-V8X	RRX	2.5	MR	CMBV,SA	IANCa, NCSL, WISO
S27-M8X	RRX	2.7	R	CMBV,SA	IANCb, WISO
S28-E3	E3	2.8	MR	CMBV,SA	IANWb, IASCb, ILNO, INNO, OHNW
S30-M9X §	RRX	3.0	R	CMBV,SA	ILNC, ILNO, NENE

NUTECH NuTech Seed, LLC (Corteva Agriscience) www.nutechseed.com 201 Knollwood Dr, Champaign, IL 61820 (888) 647-3478					
16N03E	E3	1.7	R	Lum,G,IL	IANOa, MNSOa



20N03E	E3	2.0	R	Lum,G,IL	IANOa, MNSOb
20N04E	E3	2.0	R	Lum,G,IL	IANOa, MNSOb
22N02E	E3	2.2	R	Lum,G,IL	IANCa, IANOb, MNSOb
24N02E	E3	2.4	R	Lum,G,IL	IANCa, IANOb, IASCa, ILNO
24N04E	E3	2.4	R	Lum,G,IL	IANCa, IANOb, IASCa, ILNO
26N04E	E3	2.6	R	Lum,G,IL	IANCb, IASCa, IASO, ILNO
28N02E	E3	2.8	R	Lum,G,IL	IANCb, IASCb, IASO, ILNC, ILNO, INCE

P3 GENETICS M.S. Technologies L.L.C. www.mstechseed.com 103 Avenue D, West Point, IA 52656 (800) 362-2519					
1924E	E3	2.4	R	PG+	IANCa, IANOb, WISO



1928E	E3	2.8	R	PG+	IANCb, NCSL
2023E	E3	2.3	R	PG+	IANCa, IANOb, WISO
2119E	E3	1.9	R	PG+	IANOa
2121E	E3	2.1	R	PG+	IANOa, WISO
2126E	E3	2.6	R	PG+	IANCb, IASCa, NCSL

PIONEER DuPont Pioneer (Corteva Agriscience) www.pioneer.com PO Box 454, Johnston, IA 50131 (800) 247-6803					
P18A98X GC	RRX	1.8	R	Untreated	IANOa, SDEC



P22T86E §	E3	2.2	R	Untreated	IANOb, IANWa
P25A04X GC	RRX	2.5	R	Lum	IANWb, IASCa, IASO
P25T09E GC	E3	2.5	R	Untreated	IANWb
P27A17X §	RRX	2.7	R	Untreated	IANCb, IANWb, ILNO, INCE, NCSL, NENE
P28T14E GC	E3	2.8	R	Untreated	IANWb

RENK Renk Seed Co. www.renkseed.com 6809 Wilburn Rd. Sun Prairie, WI 53590 (800) BUY-RENK					
RS181NX	RRX	1.8	R	EcTC	IANOa, MNCSa, MNSOa, SDEC, WISO



RS248NX	RRX	2.4	R	EcTC,SA	IANCa, IANOb, IANWa, IASCa, ILNO, NCSL, SDSE, WISO
RS250NX	RRX	2.5	R	EcTC,SA	IANCa, IANOb, IANWb, IASCa, ILNO, NCSL, SDSE, WISO

Product/Brand	Technology	Maturity	SCN	STrt	Region(s) Tested
RS280NX	RRX	2.8	R	EcTC,SA	IANCb, IANWb, IASCb, IASO, ILNC, ILNO, NCSL, NENE, SDSE

STINE Stine Seed Company www.stinseed.com 22555 Laredo Trail Adel, IA 50003 (800) 362-2510					
19EC32 §	E3	1.9	R	VFI,SA	IANWa, MNCSb, SDEC, WISO



21EA32 §	E3	2.1	R	VFI,SA	IANCa, IANOa, MNSOb, NCSL, WISO
23EA32 §	E3	2.3	R	VFI,SA	IANCa, IANOb, MNSOb
24EA12 §	E3	2.4	R	VFI,SA	IANOb, IASCa, ILNO, INNO, NCSL, OHNW, SDSE
26EB23 §	E3	2.6	R	VFI,SA	IANWb, IASCa, IASO, ILNO, NENE
27EC20 §	E3	2.7	R	VFI,SA	IANCb, IANWb, ILNO, NENE
28EC32 §	E3	2.8	R	VFI,SA	IASCb, ILNC, INCE, NENE

TITAN PRO Titan Pro SCI, Inc. www.titanprosci.com 1301 S 24th St, Clear Lake, IA 50428 (641) 357-7283					
17E0	E3	1.7	R	SA,A,R,G	IANOa, MNCEb, MNCSa, MNSOa, SDEC, SDNE, WISO



18E9	E3	1.8	R	SA,A,R,G	IANOa, MNCEb, MNCSa, MNSOa, WISO
19E0	E3	1.9	R	SA,A,R,G	IANOa, IANWa, MNCEb, MNCSb, MNSOa, SDEC, WISO
20E9	E3	2.0	R	SA,A,R,G	IANWa, MNCEb, MNCSb, MNSOb, WISO
21E0	E3	2.1	R	SA,A,R,G	IANCa, IANOa, IANWa, MNCSb, MNSOb, NCSL, SDSE, WISO
22E8	E3	2.2	R	SA,A,R,G	IANCa, IANOb, IANWa, MNCSb, MNSOb, NCSL, SDEC, WISO
25E0	E3	2.5	R	SA,A,R,G	IANCa, IANOb, IANWb, IASCa, NCSL, WISO
28E8	E3	2.8	R	SA,A,R,G	IANCb, IANWb, IASCb, IASO, NCSL, SDSE

VIKING Viking (Albert Lea Seed House, Inc.) www.alseed.com/viking/ 1414 W Main St, Albert Lea, MN 56007 (800) 352-5247					
2018N	CONV	2.0	MR	CMBV	IANOa, MNCSb, MNSOb



2155N	CONV	2.1	MR	CMBV	IANOa, MNCSb, MNSOb
2340KN	CONV	2.3	R	CMBV	IANOb, MNSOb
2418N	CONV	2.4	MR	CMBV	IANOb

ZINESTO M.S. Technologies L.L.C. www.zinestoseed.com 103 Avenue D, West Point, IA 52656 (800) 352-2510					
Z1801E	E3	1.8	R	DST	IANOa, MNCEb, MNSOa, SDEC

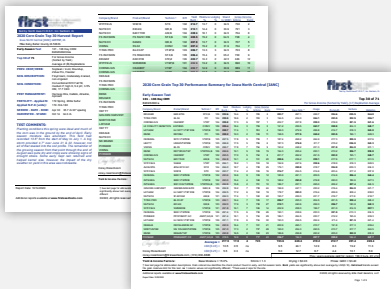


Z2001E	E3	2.0	R	DST	IANOa, IANWa, MNCEb, MNCSb, MNSOb, SDEC
Z2101E	E3	2.1	R	DST	IANCa, IANOa, MNCSb, MNSOb, NCSL, SDSE
Z2101G	LLGT27	2.1	R	DST	IANWa, MNCSb, SDSE
Z2401E	E3	2.4	R	DST	IANCa, IANOb, IANWa, ILNO, NCSL, SDSE
Z2501E	E3	2.5	R	DST	IANCa, IANOb, IANWb, ILNO, NCSL, SDSE
Z2701E	E3	2.7	R	DST	IANCb, IANWb, ILNO, NCSL, NENE, SDSE
Z2900E	E3	2.9	R	DST	IANCb, NENE
Z3001E	E3	3.0	R	DST	ILNC, NENE
Z3101E	E3	3.1	R	DST	ILNC, ILNO, NENE, NESE
Z3111E	E3	3.1	R	DST	ILNC, ILNO, NENE, NESE

INDEPENDENT YIELD TRIALS LOCAL RESULTS



More information available at www.firstseedtests.com



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/