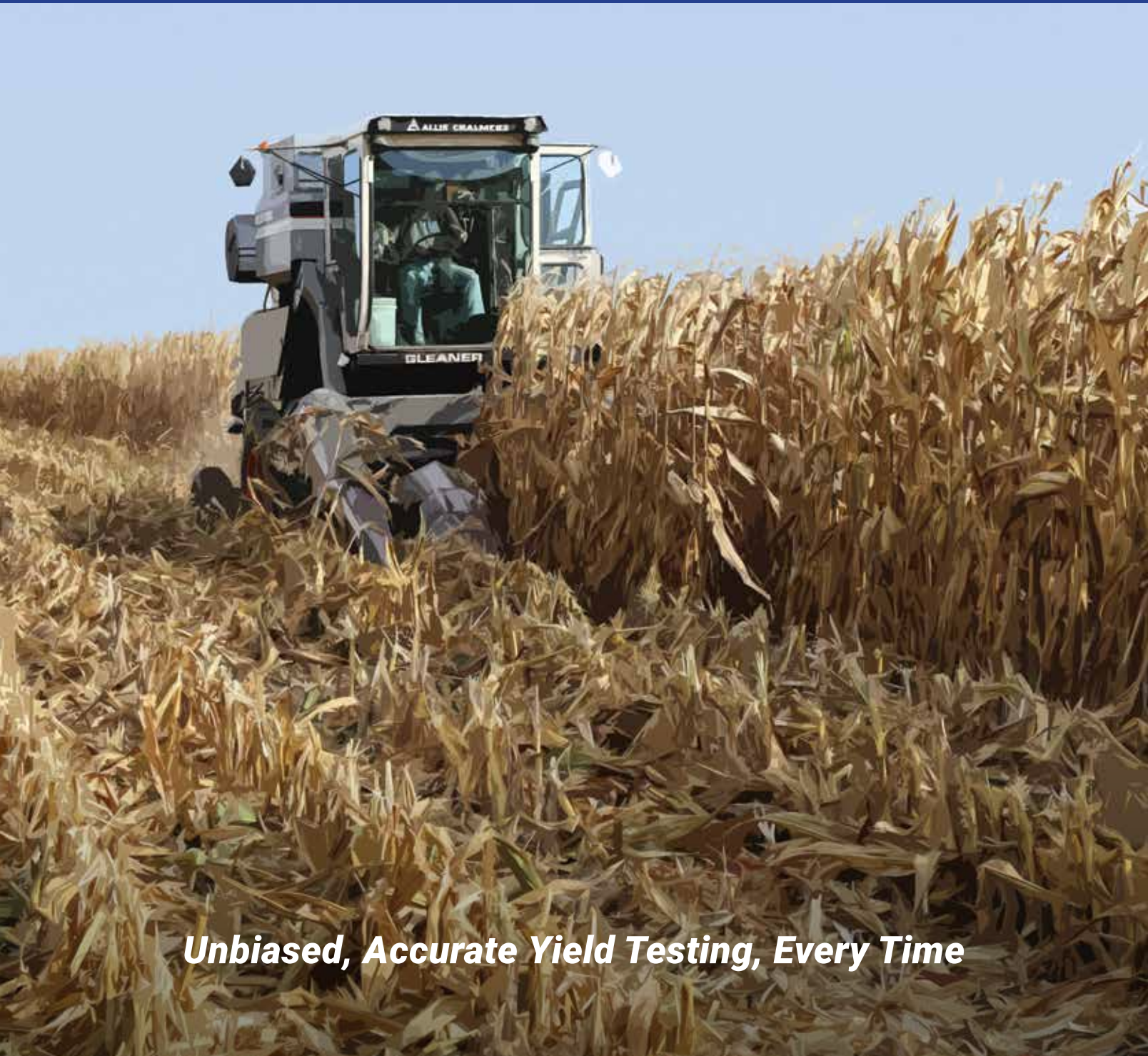


2019 Performance Summary WEST EDITION



Unbiased, Accurate Yield Testing, Every Time



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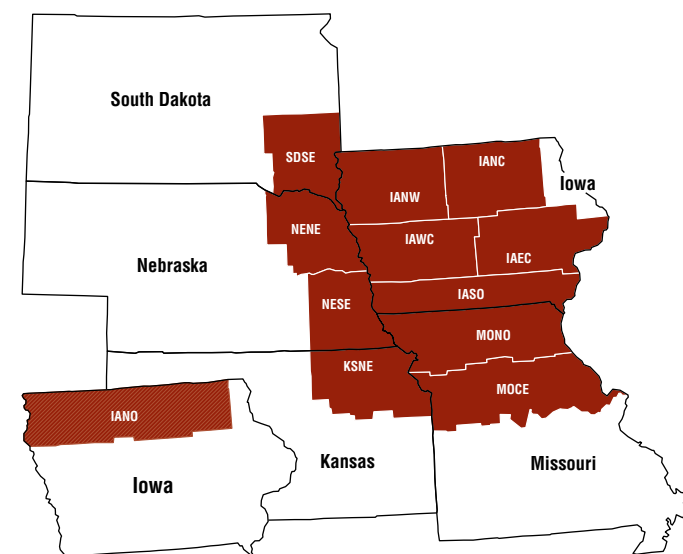
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Special Note: The FIRST organization gratefully acknowledges the 2019 financial support provided by the United Soybean Board. Their assistance in sponsoring our soybean tests, funding the grain quality analysis and distribution of information products, such as this publication, are valuable contributions to our success.

FIRST Works For You

FIRST works for you the farmer... and you the seed salesman and you the agronomist. We apply our best efforts for you, the seed consultant and farm manager. We labor long hours for our seed sponsors. We are committed to working for all of you with one focused mission:



To provide timely unbiased comparisons of innovative seed genetics to improve yield and profitability for American farmers.

We live in a world driven by data. Data helps us weigh our options, mitigate risk and make better decisions. It offers greater control. FIRST's work is about gathering and comparing data so that you can be more confident with your seed product choices.

FIRST delivers actionable yield data so farmers can make better seed buying choices for their unique conditions. Our information products are also designed to help seedsmen and seed consultants match the best performing seed products

with their customer's particular growing needs. We give agronomists a comparative tool in their toolbox that fills gaps in regions and growing conditions that their data may not cover. We give seed sponsors a strategic perspective on strengths and opportunities for growth under one consistent testing program across a contiguous geography covering most of the country's corn and soybean growing regions.

FIRST provides a fair and objective platform under a uniform standard to compare seed productivity under a multitude of soil and growing conditions across 15 states. We test over 1,560 seed products from over 70 seed companies across more than 30 distinct growing regions. We manage over 530 replicated tests on 320 farms so the corn and soybean industry can better match seed performance with particular growing conditions. We've been doing this work for 23 years.

Our data is designed to deliver different perspectives to meet different needs. FIRST produces three information products. *Product Directories* are an index of the products being tested each year, organized

by seed company. *Harvest Reports* document seed product performance at the field level. *Performance Summaries* compile all of the *Harvest Reports* within a multi-county corn or soybean region. All our information products can be found and downloaded in pdf format at www.firstseedtests.com.

Our work relies on a productive collaboration between cooperating farmers, sponsoring seed companies, our Field Managers and our network of publishing partners. Seed companies sponsor entries in the program, independent farmers provide the test site locations, our independent Field Managers administer the program, and our publishing partners help us disseminate our data to over 400,000 farmers.

We are grateful for the opportunity to be of service. We invite interested parties to visit www.firstseedtests.com for more detailed and complete information on all our information products. We look forward to continuing our longstanding and productive partnerships in the delivery of timely unbiased comparisons of innovative seed genetics to improve yield and profitability for American farmers.

A Note From Our Information Product Manager



Jessie Bhalerao, Information Product Manager

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jessica.bhalerao@firstseedtests.com

It is an honor to join FIRST this year as Information Product Manager. The organization and integrity of FIRST data is an important example I used in prior work as an agricultural engineer. There were 526 tests planned this year, run by our 11 Field Managers: independent business owners working together with high standards of test methodology and data collection, providing fast delivery of corn grain and soybean performance information.

The 2019 growing season raised many challenges from start to finish. Persistent spring rains pushed back planting throughout all states, up to prevent plant dates, and several sites could not be planted due to wet conditions. High rainfall continued after planting, causing some emergence problems and ponding on poorly drained areas. Farms in Minnesota saw widespread wind damage from storms in July, and greensnap and lodging made harvest difficult. While a few areas of Nebraska, southern Iowa, Illinois and Pennsylvania had dry spells, the story in late summer was cool weather with fewer GDUs than normal. With late planting

dates, it was difficult for the fuller-season hybrids and varieties in the northern states to reach maturity. The fall turned cold early, and killing frosts and snows occurred in October. Poor weather and high grain moistures made harvest as challenging as planting. Widespread liquid propane shortages caused delays in harvesting corn, and late-planted soybean moistures remained very high.

Yields for harvested fields were often higher than plot host expectations, given the wet and cool conditions, and yields were often similar to site averages. This is a credit to the seed industry that produces resilient products. Considering the many difficult situations the plot hosts and Field Managers faced, we were able to harvest more than 80% of the planned tests.

This was a transition year for FIRST data management, and we will bring you more tools and information for making seed product selections in the coming year. We hope this Performance Summary book will help you find the right products to suit your farm.

A Collaboration for Success

FIRST accomplishes its mission in collaboration with seed company sponsors, independent farmers, FIRST Field Managers and our network of publishing partners. Seed companies sponsor entries in the program, our cooperating farmers provide test site locations across 15 states, our independent Field Managers administer the program, and our network of publishing partners help disseminate our data to over 400,000 farmers and agriculture professionals.

THE SEED SPONSOR'S ROLE

Seed companies have relied on FIRST yield data for the past 23 years as it provides an independent and unbiased source for presentation to a discerning and competitive marketplace.

They choose products and testing regions to meet a varied number of strategic priorities. New products, new traits, and new territories are just some of the reasons seed companies sponsor the FIRST program.

Seed companies trust FIRST because every product is assured accurate and unbiased testing. They have increased their investment in the FIRST program because FIRST consistently delivers actionable data—within days of the fall harvest—that can be leveraged for the late fall seed sales season and beyond.

Our sponsors provide seed and applicable entry fees to our Field Managers who administer the program. This investment delivers comparative data for their production and marketing decisions. It also directly benefits the individual growers and the entire American corn and soybean industry as a whole.

THE TESTING SITE HOST'S ROLE

The testing site hosts play an integral role in the FIRST program. Collectively, they offer a representative sample of diverse growing conditions across 15 states.

Many FIRST site hosts have been affiliated with the program for over 10 years. Reasons vary for host participation. Some hosts value the yield data gained from testing 50 to 150 seed products in their field using their production practices. Others view it as a goodwill contribution benefiting the agricultural community as a whole.

FIRST greatly appreciates our host partner's collaboration. Sharing their knowledge of what is required to make a business of producing grain is an ongoing lesson for each of us.

THE FIRST FIELD MANAGER'S ROLE

The role of our Field Managers is that of program administrator. Field Managers recruit and work with seed sponsors and plot hosts within their respective regions. They administer seed sponsor accounts and identify prime test site locations that are representative of the geographic diversity and conditions within their area. Field Managers also process and package seed selections, and plant and monitor the test sites. In the fall they harvest, collect the data and transfer it to the Data Manager for final processing.

Throughout the year they attend mandatory FIRST training sessions, and update their methods and equipment to keep up with the latest developments.

THE PRINT PUBLISHER'S ROLE

FIRST collaborates with an extensive network of publishing partners that help us get our data to farmers and agricultural professionals across the country. Numerous local and regional agricultural newspapers publish our *Harvest Reports* on an annual basis. Collectively, they reach over 400,000 farmers and seed industry professionals.

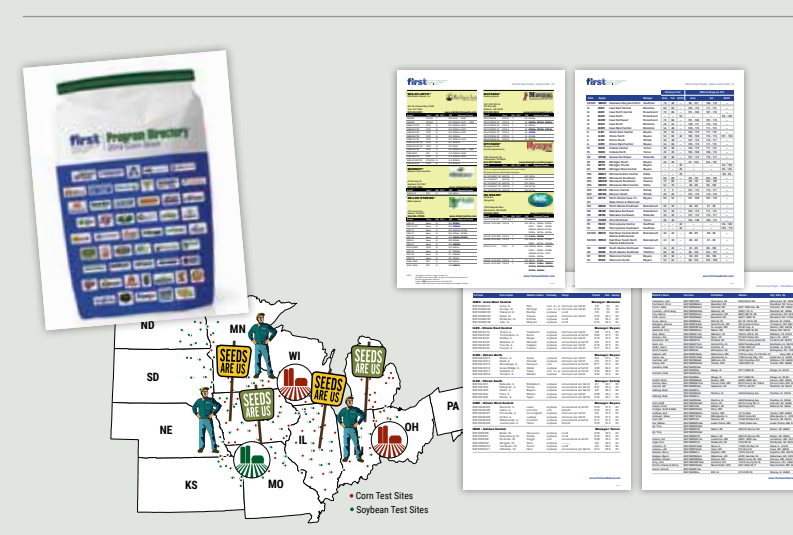
FIRST's Information Products Offer Different Perspectives



We believe that the most useful tool is the one that gets used the most. FIRST is committed to making our data easy to navigate, understand and apply. Our goal is to make our data useful to all our audiences: farmers, seedsmen, managers and consultants, agronomists, and seed companies.

FIRST produces three information products, Product Directories, Harvest Reports, Performance Summaries and an annual Yield Guide. These products offer different levels of insight. Product Directories are an index of the products being tested each year, organized by seed company. Harvest Reports are a field-level view of product performance. Performance Summaries are a multi-county or regional perspective. These three products offer a set of tools useful in finding the best seed products with particular characteristics for different conditions and considerations. Each product is designed with the end user in mind, providing the perspective that's most applicable to a particular need.

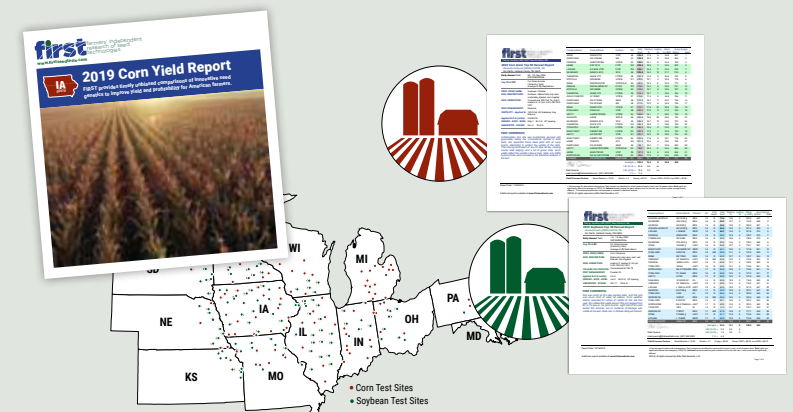
All of our information products can be downloaded from www.firstseedtests.com in pdf format.



PRODUCT DIRECTORIES are an index of the products being tested each year, organized by seed company. The *Directories* also include region and entry totals, test site descriptions, and contact information for our FIRST field managers and a list of FIRST member growers. These are a preview of the current year's Testing Program. They also identify products tested in the previous year that are being retested. Products that did significantly above average the previous year are specifically noted.

Designed for

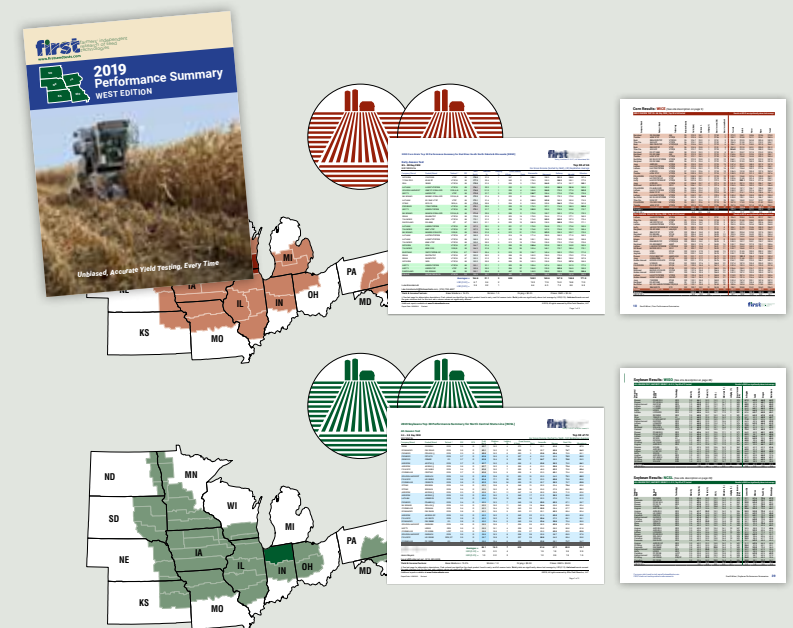
- Growers
- Seed Dealers/Farm Mgr
- Sales Mgmt



HARVEST REPORTS are field-level results. Think of them as the farm next door. *Harvest Reports* register results from individual test sites in locations that are representative of specific areas. They are the results of replicated seed tests from farms participating in a FIRST corn or soybean program within your region. These reports offer a direct side-by-side comparison of products grown at each test site.

Designed for

- Growers
- Seed Dealers/Farm Mgr
- Sales Mgmt



PERFORMANCE SUMMARIES compile the results of all the *Harvest Reports* within a multi-county corn or soybean region organized by maturity ranges. Test entries are sponsored by seed brands conducting business in these areas. The same seed products are tested at all test sites within a region. Generally, states are subdivided into 2–5 regions. Some regions overlap 2 or 3 states if appropriate.

These summaries offer a direct side-by-side comparison of products grown at each test site. This apples-to-apples approach demonstrates seed performance differences due to production practices or growth environment. Product yield results within a region are averaged and ranked. Individual test site results presented provide insight about where and when these products are best suited.

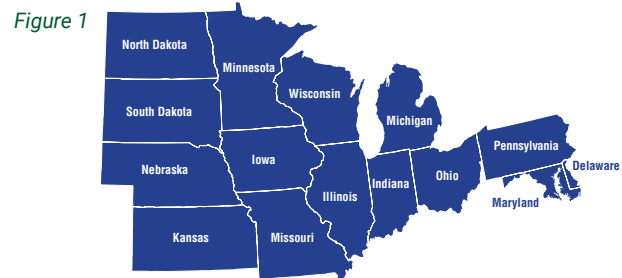
Designed for

- Growers
- Seed Dealers/Farm Mgr
- Sales Mgmt

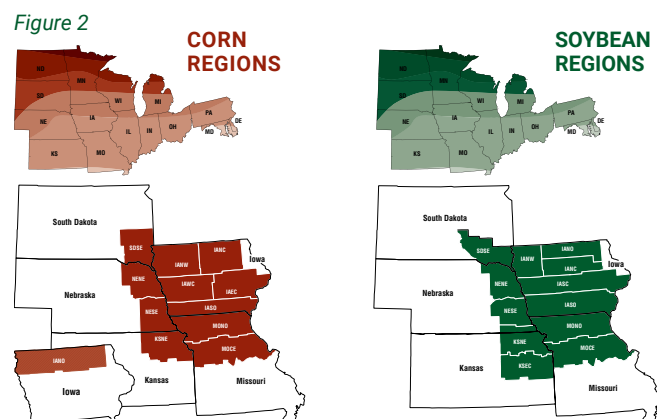
FIRST Testing Methodology and Procedures

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).



Testing regions have been established to provide similarity by geography and crop maturity. Seed products within a predefined maturity range (i.e., 106 to 116 RM corn or 0.7 to 1.5 maturity soybeans) are pooled into a single, all-season test or split into early- and full-season tests depending on entry volume. Products are planted at five or six corn test locations or four soybean locations within a region (Figure 2).



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

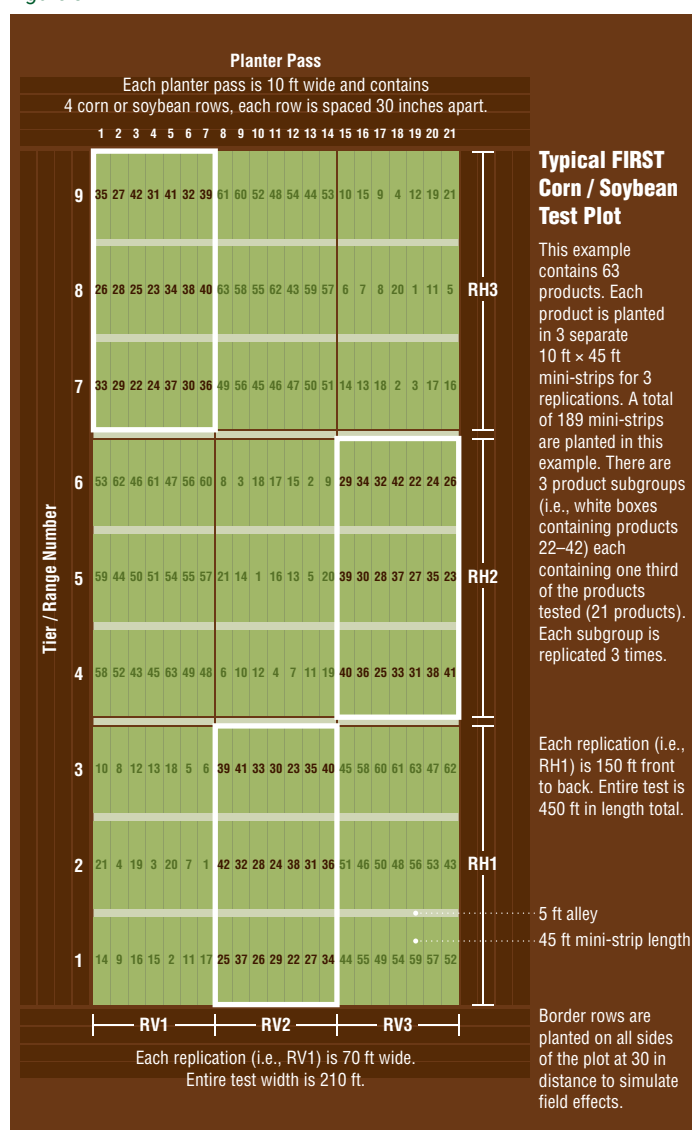
Seed companies and/or seed distributors are invited to submit their most promising seed products within specified test maturity limits to desired test regions (See pages 21–24 & 35–37). They provide high-quality seed from commercial lots and fees to enter FIRST tests. The only exceptions are check products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

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

to back and side to side. This provides more precision in yield measurement and flexibility should a disruptive event (i.e., standing water) require elimination of non-uniform test areas. FIRST Field Managers package, randomize, and plant seeds into host grower fields using slightly modified commercial planting equipment to facilitate mini strip research. Individual plots (a.k.a. mini-strips) contain four corn rows spaced 30-inches apart, 45 feet in length (Figure 3). Soybean is planted in four rows spaced 30-inches apart or seven 15-inch spaced rows. Soil insecticide is typically applied to corn at planting. Seeding rate is based on standard area practices.

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

Figure 3



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 within three days of harvest (on average) 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.

Figure 4

EARLY-SEASON TEST 93–98 Day CRM Top 30 of 48 tested											Results in BOLD are significantly above test average				
Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Protein (%)	Oil (%)	For Sale	Defect	Poner	Ripen	Tomb	
Dairyland	DS3550AM	AM	95	219.9	24.1	1	\$759	1		272.2	188.1	148.6	220.6	270.0	
Thunder	6098 VT2P	VT2PB	98	219.5	24.0	1	\$756	2		249.7	224.0	157.1	206.1	260.5	

Figure 5

ALL-SEASON TEST MATURITY GROUP 3.3–4.3 Top 30 of 54 tested											Results in BOLD are significantly above test average				
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Berlin	Forgh	Tunola	Vision		
Dyna-Gro	S37X589	RRX ST	3.7	65.8	34.7	18.9	12.5	3	\$592	68.8	61.3	64.5	68.5		
Great Heart	GS3713K2	RRX ST	3.7	65.5	34.5	19.1	12.7	3	\$590	67.8	60.7	64.8	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		

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.

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.

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.

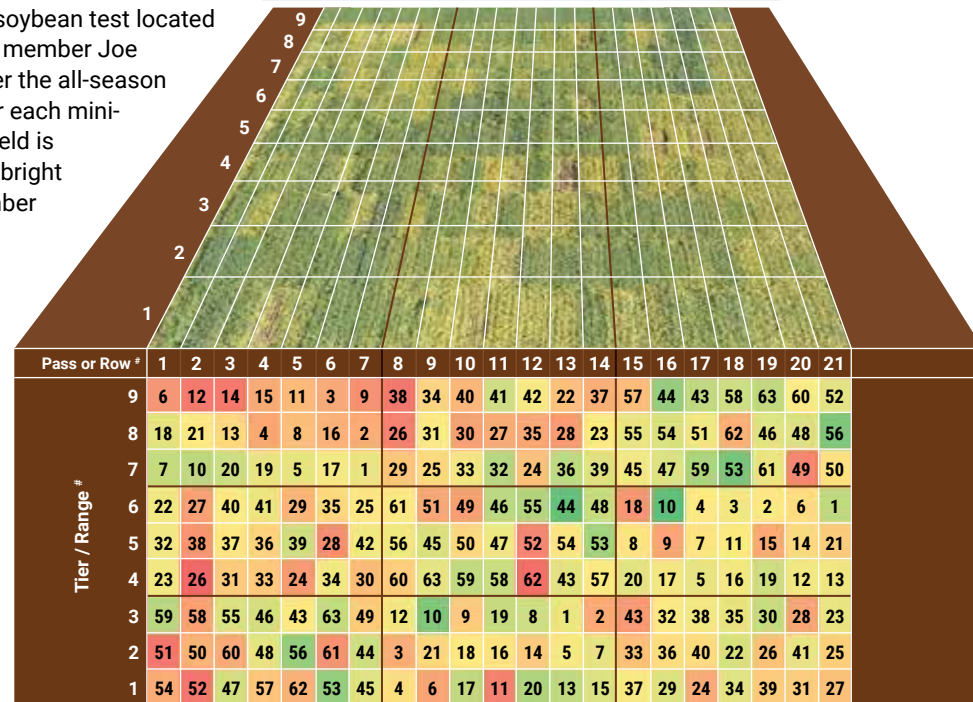
Check Product (CK) – When early- and full-season tests are conducted at a site, an identical check product is planted in both tests. Check yield results allow growers to comparatively view product performance in both early- and full-season tests. No product yield adjustments are made based on check performance.

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.

TEST SITE HEAT MAP WITH AERIAL OVERVIEW FOR COMPARISON

The aerial image shows the 2018 FIRST soybean test located at Thomasboro, Illinois hosted by farmer member Joe Burke. The "heat-map" superimposed over the all-season test uses color to represent yield level for each mini-strip (10 ft wide by 45 ft long). Highest yield is bright green while lowest yield levels are bright red. Mini-strips containing the same number have identical seed products (3 mini-strips per product).



LEGEND VALUES	
92.6	Yield Maximum
76.9	Yield Average
65.2	Yield Minimum



Some See Fields, We See Data

2019

Corn & Soybean Performance Summaries

FOOTNOTES, TECHNOLOGIES & ABBREVIATIONS

CORN PRODUCT SUFFIX IDENTIFIERS

Code	Product Suffix Description
CK	Check product found in early- and full-season tests
GC	"Grower Comparison" product from farmer cooperator

CORN TECHNOLOGY (Tech.) ABBREVIATIONS

Code	Technology Description
3000GT	Agrisure® 3000GT (CB,RW,LL,GT)
3010	Agrisure® 3010 (CB,LL,GT)
3011,A	Agrisure® Artesian® (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,HX,LL,GT)
A	Agrisure® Artesian®
AM	Optimum® AcreMaxv (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)
AQ	Optimumv AQUAMax®
CB	Agrisure® Corn Borer
DG	Genuity® DroughtGard®
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
GT	Agrisure® GT
HX	Herculex® 1, contains LL
HXRW	Herculex® Rootworm, contains LL
HXT	Herculex® Xtra (HX,HXRW,LL)
LL	LibertyLink®
None	conventional corn
OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
PC	PowerCore™ (HX, VT2P)
RR2	Roundup Ready® 2 Corn
RW	Agrisure® Rootworm
STX	SmartStax® (VT3P,HXT,RR2,LL)
Tre	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT3P	Genuity® VT Triple PRO®
YGCB	YieldGard® Corn Borer

CORN REFUGE BLEND*(RIB) SEED PRODUCTS

Code	Refuge Blend Descriptions
N	No
Y	Yes, refuge included in test product

*The genetics of the refuge component in a product may vary.

SOYBEAN PRODUCT SUFFIX IDENTIFIERS

Code	Product Suffix Description
§	United Soybean Board sponsored entry
CK	Check product found in early- and full-season tests
GC	"Grower Comparison" product from farmer cooperator

SOYBEAN TECHNOLOGY (Tech.) ABBREVIATIONS

Code	Technology Description
E3	Enlist E3™
G27	LibertyLink® GT27TM
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant

SOYBEAN CYST NEMATODE (SCN) RESISTANCE RATING

Code	Soybean Cyst Nematode Description
NA	Information not available
S	Susceptible
MR	Moderate resistance
R	Resistant

Finding the Right Data is Just a Process of Elimination

These *Performance Summaries* compile the data from individual FIRST *Harvest Reports* in 2019 (which can be found at www.firstseedtests.com) and feature new genetics and genetic technologies that have not yet been independently reviewed. Seed tests are designed to combine all the data in a region so that the averages are statistically significant. Yield averages from each of the test sites are also included so that the reader can determine consistency for any one hybrid or variety.

FOR GROWERS

Don't get overwhelmed by all the data in this book, 99% of it isn't applicable to you. Most growers will only need to look at 2 pages in the corn section and 2 pages in the soybean section. Within those pages, a grower may only be interested in 3-5 products.

Using this guide is just a simple process of elimination. Follow the steps below to quickly get to the product data most relevant for your operation. Use these in collaboration with your seed sales consultant.

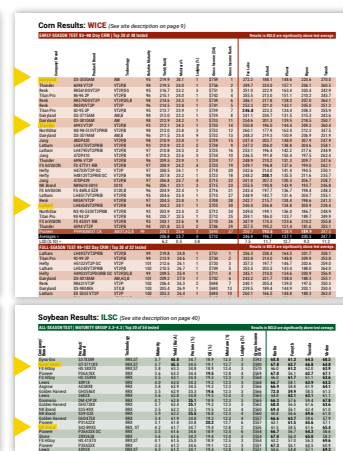
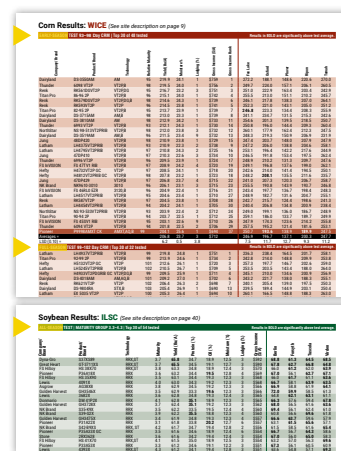
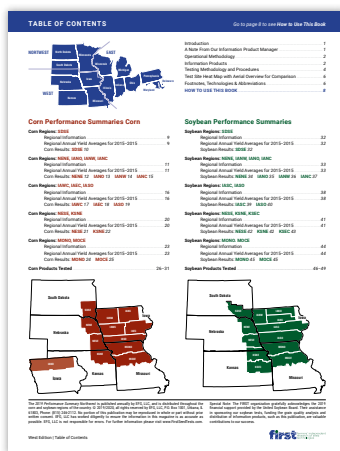
FOR SEEDSMEN, SEED CONSULTANTS AND FARM MANAGERS

Follow the same instructions for "Growers" above and repeat for every applicable region in your area of sales responsibility. Use these data tables as a resource when assisting your customers on an individual basis.

FOR AGRONOMISTS AND SALES MANAGEMENT

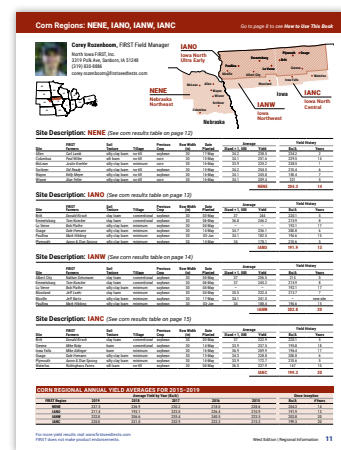
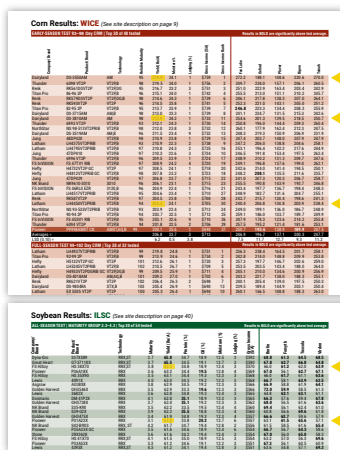
These tables are good for identify products that are off to a good start. While not yet being tested over multiple years in the FIRST program, products showing superior performance in independent trials this year are likely to have a strong performance record while being developed by seed companies. Together they build a strong case for positioning the product for sale where most competitive.

- This book is divided by crop, region and maturity. Go to the maps on the inside cover to determine what table interests you and turn to the applicable page.
- At the regional summary page, select data table based on maturity (ultra-early-, early-, full-, or all-season).
- Starting on the left side, eliminate products not of interest based on brand preference, technology, maturity, lodging and yield average.



- Continue eliminating products not of interest by looking at the right side of the table based on yield consistency, high and low yields, and yields from farms that do not apply to your grain operations.

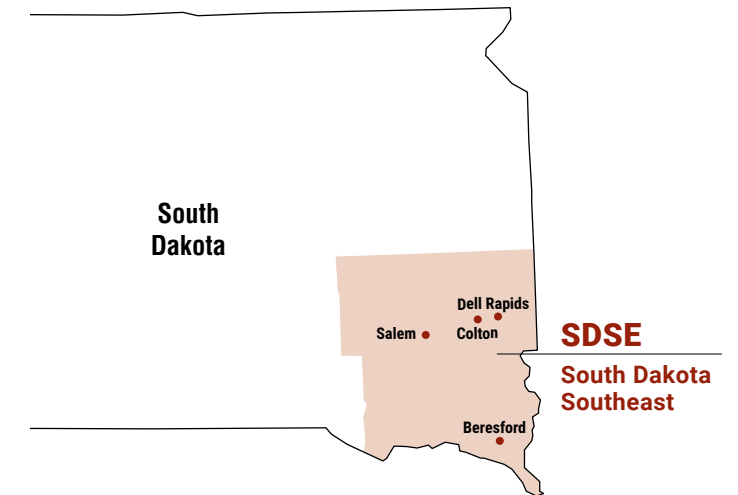
- Compare the growing conditions found in the site description tables located at the corresponding Corn/Soybean Region page immediately preceding the regional tables for additional insight.



- The remaining products are those that meet your objectives. Use these products as a performance standard when visiting with your seed sales professional. (Optional) Compare FIRST data with other product data or recommendations you're considering. The more often the products you've highlighted in the FIRST table(s) come up at the top in other data products or recommendations, the more confident you can be that those products are your best choices.



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Site Description: SDSE (See corn results table on page 10)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	Years
Beresford	Jason Frick	silty clay loam	minimum	soybean	30	18-May	-	-	166.7	13
Colton	Floyd Snoozy	silty clay loam	conventional	soybean	30	07-May	32.7	219.9	216.6	11
Dell Rapids	Levi Brown	silty clay loam	strip till	soybean	30	06-Jun	32.8	164.3	240.4	1
Salem	Ernie Christensen	silty clay loam	conventional	soybean	30	-	-	-	196.3	9
							SDSE		183.9	15

CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2015-2019

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2019	2018	2017	2016	2015	Bu/A	# Years
SDSE	167.4	233.5	217.0	217.6	183.5	183.9	15



Corn Results: SDSE (See site description on page 9)

EARLY-SEASON TEST 98-102 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	Beresford**	Clear Lake†	Colton	Dell Rapids	Salem*
Wyffels	W2196RIB	VT2PB	99	195.4	29.2	3	615	1	238.0	137.5	231.6	217.1	—
Hefty	H4933VT2PDGRIB	VT2PDG,B	99	190.8	29.8	7	597	4	219.0	125.9	246.8	199.9	—
Renk	RK579DGV2P	VT2PDG,B	98	190.5	30.6	7	593	5	231.6	131.9	254.2	185.5	—
Latham	LH4937VT2PRIB	VT2PB	99	190.3	28.3	3	609	2	206.3	98.5	260.4	212.0	—
Heine	6500VT2PRO	VT2P	99	188.5	28.3	3	601	3	212.6	122.3	245.7	197.5	—
Viking	46-96	None	96	185.8	28.8	3	589	7	—	123.9	232.1	201.3	—
Viking	44-98	None	98	185.4	29.7	4	586	8	—	108.3	242.4	205.7	—
Thunder	6999 VT2P	VT2PB	99	184.5	28.1	4	593	6	199.3	97.3	245.3	210.9	—
Dairyland	DS-4019AM	AM,B	99	183.4	29.0	3	579	9	204.5	136.1	224.7	189.6	—
Hefty	H5212VT2PRIB	VT2PB	102	182.6	31.6	3	559	13	208.7	120.0	239.9	188.0	—
Thunder	6902 VT2P	VT2PB	102	182.6	31.3	2	559	14	242.5	118.1	232.3	197.5	—
Latham	LH4830	None	98	182.3	29.2	6	575	10	—	118.8	220.3	207.9	—
Miller Hybrids	M98-70	None	99	180.6	29.6	1	568	11	—	114.0	237.7	190.1	—
Epley	E1040	None	100	179.7	30.2	3	560	12	—	135.5	229.8	174.0	—
NK Brand	NK0243-3120-EZR	3120,B	102	179.0	30.4	10	554	18	200.4	115.2	222.6	199.2	—
Wyffels	W2236	VT2P	99	178.4	30.1	5	552	19	188.7	143.5	202.9	188.9	—
Dairyland	DS-3810AM	AM	98	177.5	29.3	3	558	15	213.4	112.5	227.9	192.0	—
Titan Pro	84-01	None	101	176.4	31.7	4	540	21	—	106.0	243.6	179.7	—
Hefty	H4922VT2PRIB	VT2PB	99	175.2	28.7	3	558	16	218.3	101.4	249.5	174.7	—
Dairyland	DS-3715AM	AM,B	98	173.7	27.7	3	558	17	201.5	97.4	222.8	200.8	—
NK Brand	NK9930-3010	3010	99	173.4	29.0	5	548	20	227.1	101.9	234.1	184.4	—
Wyffels	W2506RIB	VT2PB	101	172.5	30.5	3	535	25	239.9	91.2	228.6	197.7	—
Heine	EXP 7010	VT2P	100	172.3	30.0	6	535	24	235.1	113.5	231.3	172.1	—
Viking	99-00	None	100	172.0	29.8	3	539	22	—	126.0	235.1	154.9	—
Integra	4888	STX,B	98	171.9	31.4	8	524	29	227.0	141.4	202.0	172.4	—
Titan Pro	70-98	None	98	170.6	29.5	4	538	23	—	96.2	223.8	191.7	—
REA	5A010	STX,B	101	170.5	31.1	3	522	30	210.7	104.5	224.1	183.1	—
Thunder	6098 VT2P	VT2PB	98	169.2	29.6	6	533	27	224.5	113.7	228.0	165.9	—
Golden Harvest	G00H12-3010	3010	100	168.4	28.8	5	533	26	205.5	104.4	221.7	179.2	—
Renk	RK587VT2P	VT2PB	97	166.7	29.2	6	524	28	222.6	120.6	183.9	195.6	—
DeKalb	DKC55-53RIB CK	STX,B	105	165.0	34.9	4	479	47	199.8	121.8	224.0	149.3	—
Averages =				171.7	29.8	5	516		212.7	109.7	215.0	174.7	
LSD (0.10) =				13.2	1.2	3.1			26.8	21.2	15.8	17.9	

FULL-SEASON TEST 103-107 Day CRM | Top 30 of 56 tested Results in BOLD are significantly above test average.

Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Beresford**	Clear Lake†	Colton	Dell Rapids	Salem*
Thunder	6905 VT2P	VT2PB	105	197.4	32.5	10	600	1	224.9	158.4	246.4	187.4	—
Hefty	H5522VT2PRIB	VT2PB	105	193.9	31.6	5	595	3	197.2	159.2	241.3	181.4	—
REA	6D054	VT2PDG,B	105	193.9	32.5	4	590	4	215.1	142.5	255.0	184.3	—
Latham	LH5487VT2PRIB	VT2PB	104	192.8	31.4	8	595	2	254.7	139.1	255.1	184.1	—
Miller Hybrids	M05-72	None	105	188.9	32.6	7	567	8	—	149.7	225.4	191.6	—
Heine	740VT2PRORIB	VT2PB	103	187.2	31.0	8	577	5	199.5	138.7	231.9	191.0	—
Dairyland	DS-4580AM	AM	105	185.9	31.8	6	565	9	207.9	130.4	232.8	194.5	—
Viking	42-05	None	105	184.8	33.9	6	554	10	—	158.6	236.4	159.3	—
Dairyland	DS-4440AM	AM,B	104	184.6	30.7	4	568	7	209.6	132.2	239.6	182.0	—
Golden Harvest	G03R40-3110	3110	103	183.9	30.1	4	571	6	—	138.0	227.7	186.1	—
NK Brand	NK0330-3120-EZR	3120,B	103	178.5	31.7	11	547	11	199.7	151.0	228.9	155.7	—
Latham	LH5635VT2PRIB	VT2PB	106	178.4	31.8	5	546	12	210.1	122.9	224.7	187.7	—
Heine	7600VT2PRO	VT2P	106	177.9	34.2	8	528	16	193.1	147.8	254.8	131.2	—
Wyffels	W4196RIB	VT2PB	105	177.8	32.8	9	539	14	209.4	157.1	228.0	148.3	—
Dairyland	DS-7004RA	PC,B	104	177.6	36.7	6	503	26	222.1	131.3	214.7	186.9	—
Pioneer	P0688AM GC	AM,B	106	177.3	34.1	3	527	17	185.7	119.6	240.8	171.6	—
REA	6D042	VT2PDG,B	104	176.7	31.1	12	542	13	229.2	119.2	239.4	171.4	—
Renk	RK710DGV2P	VT2PDG,B	106	176.2	33.9	5	526	18	214.2	155.1	226.0	147.5	—
Integra	5529	STX,B	105	173.8	33.7	8	519	20	232.1	135.6	233.3	152.7	—
Renk	RK737SSTX	STX,B	106	173.7	33.9	3	518	21	199.6	136.7	234.9	149.4	—
Integra	CX931104	VT2P	104	172.3	32.1	7	523	19	226.3	135.6	236.3	145.0	—
NK Brand	NK0472-3110	3110	104	172.1	30.1	5	535	15	193.5	108.7	225.8	181.7	—
REA	6A050-RIB	STX,B	105	170.2	33.4	5	505	25	212.3	123.1	229.3	158.2	—
Latham	LH5517VT2PRIB	VT2PB	105	170.1	33.5	8	510	22	241.9	126.1	241.3	142.8	—
Titan Pro	TP 70-06	None	106	169.0	35.4	5	500	27	—	149.3	228.3	129.4	—
NorthStar	NS 105-558VT2P GC	VT2P	105	168.6	34.7	8	497	30	195.1	140.2	215.4	150.3	—
Viking	51-04	None	104	165.9	33.8	4	494	31	—	120.5	222.2	155.0	—
Thunder	6004 VT2P	VT2PB	104	165.5	32.5	7	500	28	200.3	127.2	202.0	167.5	—
Pioneer	P0306AM GC	AM,AQ,B	103	164.9	30.9	5	509	24	201.1	133.9	196.3	164.6	—
Renk	RK642VT2P	VT2PB	103	164.6	31.0	7	510	23	205.7	110.3	226.6	156.9	—
DeKalb	DKC55-53RIB CK	STX,B	105	166.9	33.6	6	497	29	185.8	115.5	231.9	153.5	—
Averages =				173.7	33.7	7	501		208.5	126.9	224.7	153.0	
LSD (0.10) =				14.0	2.1	4.6			27.3	24.2	16.9	18.5	

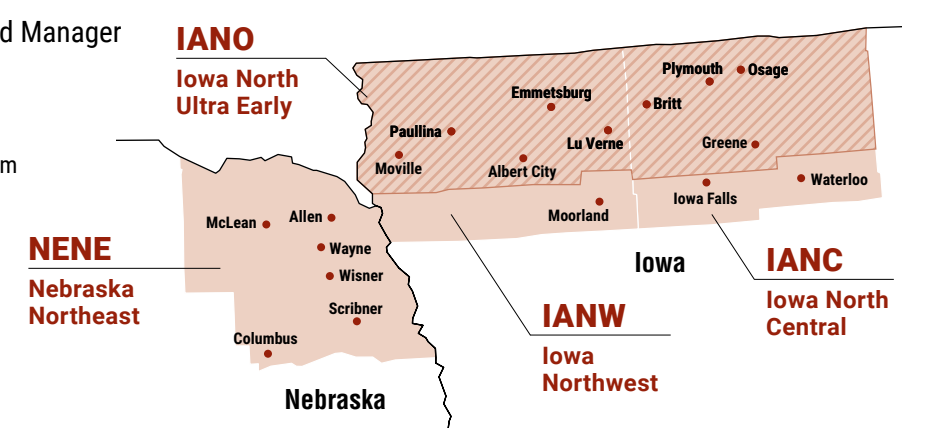
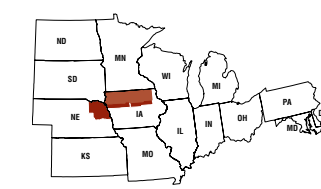
*3 replications early-season test, 3 replications full-season test; *Salem—not planted due to weather delays; #early- and full-season test results rejected, not included in summary, herbicide injury and water damage

Corn Regions: NENE, IANO, IANW, IANC

Go to page 8 to see **How to Use This Book**



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Site Description: NENE (See corn results table on page 12)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand × 1,000	Yield	Bu/A	Years
Allen	Carl Lamb	silty clay loam	no-till	soybean	30	17-May	34.2	238.5	234.2	2
Columbus	Paul Wilke	silt loam	no-till	corn	30	15-May	34.1	251.6	229.5	14
McLean	Justin Koehler	silty clay loam	minimum	corn	30	16-May	33.9	225.2	238.5	1
Scribner	Sid Ready	silty clay loam	no-till	soybean	30	15-May	34.2	254.5	210.4	6
Wayne	Kelly Meyer	silty clay loam	no-till	soybean	30	16-May	34.1	245.8	150.4	7
Wisner	Alan Feller	silty clay loam	no-till	corn	30	16-May	34.1	209.4	231	5
							NENE		204.3	14

Site Description: IANO (See corn results table on page 13)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand × 1,000	Yield	Bu/A	Years
Britt	Donald Kirsch	clay loam	conventional	soybean	30	03-May	37	244	220.1	5
Emmetsburg	Tom Kuecker	clay loam	conventional	soybean	30	06-May	36.8	246.2	215.9	8
Lu Verne	Bob Plathe	silty clay loam	minimum	soybean	30	04-May	—	—	192.1	17
Osage	Dale Hemann	silty clay loam	minimum	soybean	30	14-May	34.7	236.1	200.8	6
Paullina	Mark Hibbing	silty clay loam	minimum	soybean	30	03-Jun	34.1	182.5	194.6	15
Plymouth	Aaron & Stan Sprung	silty clay loam	minimum	soybean	30	14-May	34	178.1	210.6	5
							IANO		191.9	13

Site Description: IANW (See corn results table on page 14)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand × 1,000	Yield	Bu/A	Years
Albert City	Nathan Schumann	clay loam	conventional	soybean	30	04-May	37	256.5	214	5
Emmetsburg	Tom Kuecker	clay loam	conventional	soybean	30	06-May	37	245.2	215.9	8
Lu Verne	Bob Plathe	silty clay loam	minimum	soybean	30	04-May	—	—	192.1	17
Moorland	Jeff Loehr	clay loam	minimum	soybean	30	04-May	35.5	232.4	213.7	7
Moivre	Jeff Barto	silty clay loam	minimum	soybean	30	17-May	34.1	241.5	—	new site
Paullina	Mark Hibbing	silty clay loam	minimum	soybean	30	03-Jun	34	188.4	194.6	15
							IANW		202.8	20

Site Description: IANC (See corn results table on page 15)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand × 1,000	Yield	Bu/A	Years
Britt	Donald Kirsch	clay loam	conventional	soybean	30	03-May	37	232.9	220.1	5
Greene	Mike Ruby	loam	conventional	soybean	30	14-May	33.9	237.5	195.8	18
Iowa Falls	Mike Aldinger	loam	minimum	soybean	30	16-May	36.9	209.9	196.4	17
Osage	Dale Hemann	silty clay loam	minimum	soybean	30	13-May	34.3	228		

Corn Results: **NENE** (See site description on page 11)

EARLY-SEASON TEST 105-110 Day CRM | Top 30 of 42 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.					
									Allen	Columbus	McLean	Scribner	Wayne	Wisner ¹
Heine	8220VT2PRO	VT2P	110	251.9	23.5	1	906	3	267.3	267.9	252.3	261.7	255.9	206.4
Hoegemeyer	7990 Q	QR,B	109	249.3	21.3	2	909	1	246.4	264.5	230.4	264.4	264.8	225.5
Augusta	A1258 GC	3330GT	108	248.9	21.2	1	908	2	257.1	271.3	228.5	261.2	253.7	221.6
NK Brand	NK1082-3330A-EZR	3330,A,B	110	246.4	22.0	4	894	7	248.1	267.7	230.5	265.6	252.6	213.7
Hoegemeyer	7955 AML	AML,B	109	245.8	21.3	2	896	4	242.1	260.7	236.4	269.6	260.4	205.4
Channel	209-15STXRIB GC	STX,B	109	245.5	21.4	1	895	6	265.1	253.6	233.2	260.7	243.5	216.9
Dyna-Gro	D50VC30	VT2P	110	244.5	21.9	1	889	9	252.6	259.8	238.6	258.1	263.1	195.2
Hefty	H5812VT2PRIB	VT2PB	108	243.2	19.9	1	895	5	246.0	241.0	231.6	254.8	262.8	223.0
Hoegemeyer	8028 AM	AM,B	110	243.0	21.6	7	885	13	252.8	255.0	238.6	257.4	258.5	195.7
Integra	CX901110	VT2P	110	242.8	22.0	1	881	14	264.6	260.6	228.9	239.6	262.7	200.7
Hoegemeyer	7886 AM	AM,B	108	242.3	20.9	2	886	11	261.4	259.9	226.3	242.7	249.5	214.1
DeKalb	DKC60-88RIB GC	VT2PB	110	242.0	23.0	2	872	23	233.4	265.7	228.5	261.4	249.6	213.4
Dyna-Gro	D49VC70	VT2P	109	241.9	20.4	1	887	10	238.4	262.1	220.8	259.4	255.7	215.2
Heine	8175VT2PRO	VT2P	109	241.7	20.8	1	885	12	249.1	265.2	232.6	248.9	251.1	203.5
Pioneer	P0919AM GC	AM,B	109	240.5	20.9	1	879	19	249.9	259.6	221.7	247.4	256.4	207.8
Hefty	H5922VT2PRIB	VT2PB	109	240.4	21.3	2	876	21	241.9	250.8	224.1	255.6	243.9	226.0
Jacobsen	JS7424VT2PRO	VT2PB	107	239.8	20.5	1	879	20	252.8	248.5	222.0	246.6	254.8	214.1
Renk	RK763VT2P	VT2PB	108	239.8	20.1	1	881	15	240.3	245.4	233.3	240.4	254.1	225.2
Renk	RK765VT2P	VT2P	108	239.4	20.4	1	879	18	245.0	250.4	228.7	253.0	256.8	202.5
Hefty	H5832VT2P	VT2P	108	239.3	20.1	2	880	17	248.8	252.4	227.0	240.4	257.2	209.7
Golden Harvest	G05K08-3010A-EXR	3010,A	105	239.0	19.8	1	880	16	254.7	245.7	217.4	258.5	241.7	216.2
Hefty	H6024SSRIB	STX,B	110	238.5	21.9	1	866	28	236.8	250.6	227.7	246.2	261.1	208.7
NK Brand	NK0821-3120A	3120,A,B	108	238.4	21.3	1	870	25	247.7	254.3	223.3	258.8	245.7	200.8
Golden Harvest	G08D29-3120A-EZR	3120,A,B	108	238.2	21.0	1	870	24	244.6	267.1	214.5	249.8	242.1	211.4
Channel	205-63STXRIB GC	STX,B	105	237.9	20.3	1	873	22	256.1	231.0	221.4	244.7	258.5	215.7
Augusta	A3058	3120,A,B	108	237.4	22.0	4	863	31	254.3	254.1	223.1	260.1	243.4	189.7
Heine	EXP 7550	STX	106	236.3	20.8	1	865	29	251.0	239.0	225.3	247.7	249.7	205.0
Integra	5529	STX,B	105	235.7	19.8	1	867	26	242.5	233.4	227.9	243.2	239.4	227.7
Heine	7700STX	STX	107	235.4	19.7	1	867	27	249.4	231.2	236.9	240.4	236.8	217.8
Pioneer	P0589AMXT GC	AMXT,AQ,B	105	234.3	19.5	1	865	30	228.3	245.9	221.8	252.2	250.0	207.3
Pioneer	P1197AM CK	AM,B	111	246.8	22.5	2	893	8	247.0	280.3	220.9	272.7	248.7	211.2
Averages =				240.0	20.7	2	871		245.7	249.6	226.1	249.9	248.6	210.5
LSD (0.10) =				4.7	0.4	1.3			7.1	8.9	6.7	6.9	6.0	13.6

FULL-SEASON TEST 111-114 Day CRM | Top 30 of 42 tested Results in BOLD are significantly above test average.

Hefty	H6332VT2PRIB	VT2PB	113	254.1	23.8	1	911	1	239.1	259.8	245.7	280.8	264.6	234.5
Wyffels	W7726	VT2P	113	252.0	23.8	1	903	2	229.5	263.0	247.6	274.2	258.4	239.2
Hefty	H6132VT2P	VT2P	111	250.6	23.1	1	902	3	246.1	260.0	241.6	263.8	259.9	231.9
DeKalb	DKC64-35RIB GC	VT2PB	114	246.9	23.0	1	890	4	244.1	262.5	224.9	284.5	238.5	226.7
Wyffels	W7976RIB	VT2PB	113	245.2	23.6	1	880	5	242.3	265.6	239.7	263.1	247.8	212.7
Heine	8500DGV2PRO	VT2PDG	114	243.7	25.0	1	867	12	241.5	256.6	228.7	271.3	245.7	218.7
Hoegemeyer	8531 Q	QR,B	115	243.4	23.9	2	872	9	239.5	260.9	242.3	262.7	254.2	201.1
Heine	EXP 8450	VT2P	111	243.2	24.2	4	869	10	238.4	264.5	231.9	268.2	242.1	213.8
Pioneer	P1244AM GC	AM,AQ,B	112	242.0	21.8	2	879	6	244.8	246.7	232.4	257.1	255.3	215.5
Jacobsen	JS7713VT2PRO	VT2PB	113	241.9	22.5	1	875	8	236.5	259.0	232.5	262.6	246.0	215.2
Channel	215-75STXRIB GC	STX,B	115	241.3	25.2	2	857	18	226.6	270.8	219.7	277.1	256.1	197.5
Renk	RK937VT2P	VT2PB	113	240.0	22.7	1	867	11	223.2	262.8	226.2	265.8	247.7	214.2
Heine	831VT2PRO	VT2P	112	239.3	22.6	1	865	13	236.7	256.6	221.0	264.3	234.9	222.6
Augusta	A5162	3220,B	112	238.8	22.8	4	862	14	238.2	250.7	242.3	250.1	248.0	203.8
Wyffels	W7878	STX	114	238.2	24.4	1	851	20	233.2	258.2	232.0	259.3	249.3	197.1
DeKalb	DKC62-53RIB GC	VT2PB	112	237.9	22.9	1	858	16	239.0	255.1	222.8	246.4	240.1	224.3
ProHarvest	8324VT2P	VT2P	113	237.4	22.6	1	857	17	230.4	258.3	214.8	256.8	243.6	220.5
Wyffels	W6956RIB	VT2PB	111	236.9	22.2	1	859	15	224.0	254.3	221.8	266.3	242.0	213.1
Hefty	H6222VT2PRIB	VT2PB	112	236.9	22.8	1	856	19	231.7	257.1	220.8	263.5	245.5	202.6
Augusta	A4465	3110,B	115	236.0	24.6	4	841	25	221.9	253.6	219.6	262.6	246.3	212.3
Heine	8300VT2PRO	VT2P	112	235.5	25.3	1	837	28	226.0	270.4	208.8	271.6	241.4	194.8
Integra	6284	STX,B	112	235.4	24.1	1	842	22	236.6	249.5	226.3	249.4	237.5	213.1
Hefty	H6134SS	STX	111	235.3	23.9	1	843	21	231.5	244.3	222.5	261.0	248.0	204.6
Titan Pro	TP 71-12 DG2P	VT2PDG,B	112	234.5	23.7	1	841	26	227.3	252.1	211.6	259.1	241.9	215.0
Renk	RK842SSSTX	STX,B	112	234.4	23.5	1	841	24	226.2	249.8	241.4	244.7	236.1	208.0
Heine	823VT2PRORIB	VT2PB	111	233.8	23.9	2	838	27	226.4	255.8	215.0	260.0	248.2	197.7
Dyna-Gro	D52VC63	VT2P	112	233.1	24.4	2	832	30	224.2	263.4	222.0	243.6	233.9	211.8
Integra	CX821111	3010	111	231.8	23.5	1	832	29	237.1	251.0	221.4	239.8	234.0	207.5
NK Brand	NK1573-3330-EZR	3330,B	115	231.6	23.5	7	832	31	229.6	260.9	225.0	255.3	221.1	197.6
ProHarvest	8147SS	STX	111	231.1	21.5	1	841	23	227.6	242.8	212.5	250.5	239.8	213.7
Pioneer	P1197AM CK	AM,B	111	242.0	22.5	2	876	7	241.9	257.1	218.2	270.7	251.0	212.9
Averages =				236.7	23.5	2	850		231.4	253.7	224.3	259.1	243.1	208.4
LSD (0.10) =				4.2	0.4	1.2			6.9	9.0	5.8	5.9	5.5	10.5

¹2 replications early-season test

Corn Results: **IANO** (See site description on page 11)

ULTRA EARLY-SEASON TEST 95-100 Day CRM | Top 30 of 54 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.					
									Britt	Emmetsburg	Lu Verne ¹	Osage	Paulina	Plymouth
Wyffels	W2196RIB	VT2PB	99	234.4	19.9	1	862	1	253.7	254.0	127.9	249.9	197.0	217.3
Viking	52-00	None	100	232.8	19.9	1	857	3	255.1	265.9	141.3	250.1	181.1	211.8
Cornelius	C6042DP	VT2P	100	232.0	20.0	2	853	4	240.7	260.0	123.8	265.3	182.3	211.7
Titan Pro	92-99 2P	VT2PB	99	232.0	19.1	1	858	2	251.0	263.2	134.2	258.4	193.9	193.2
NuTech	56A7Q	QR,B	96	230.5	20.1	2	847	5	254.1	270.3	130.2	232.0	197.1	199.1
Viking	46-96	None	96	229.8	19.9	2	846	6	248.2	268.7	149.4	237.8	192.1	202.2
Cornelius	C336DP	VT2P	100	227.9	20.6	1	834	10	254.7	259.8	142.0	247.4	190.5	186.9
Renk	RK593VT2P	VT2P	96	226.9	19.3	5	838	7	251.9	254.1	118.9	246.4	191.6	190.5
Wyffels	W1588RIB	STX,B	95	226.8	19.8	1	835	9	243.4	277.2	130.9	248.1	176.2	189.2
Latham	LH4830	None	98	225.9	19.6	5	833	11	255.7	272.9	129.2	241.8	185.5	173.7
Pioneer	P9492AM GC	AM,B	94	225.7	18.5	1	837	8	235.4	243.5	140.3	252.4	203.0	193.9
Titan Pro	82-95 2P	VT2PB												

Corn Results: IANW (See site description on page 11)

EARLY-SEASON TEST 101-106 Day CRM | Top 30 of 72 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	Emmetsburg	Lu Verne#	Moorland†	Movie	Paulina
Kruger	K4R-9706	STX,B	106	247.8	23.2	1	892	6	266.1	270.4	129.2	250.0	250.6	201.8
Viking	42-05	None	105	245.9	21.8	4	894	4	264.4	275.0	133.7	240.1	253.8	196.3
Champion	53A20 VT2 PRO	VT2PB	103	245.5	21.1	3	897	3	269.8	285.8	97.8	232.7	242.8	196.6
Titan Pro	96-06 2P	VT2PB	106	245.1	20.7	1	898	1	258.5	272.5	142.7	221.2	258.1	215.3
Viking	84-05	None	105	245.0	21.7	1	891	7	274.8	260.4	136.7	224.1	256.0	209.5
Latham	LH5245VT2PRIB	VT2PB	102	243.5	19.7	1	898	2	267.4	264.1	152.8	225.7	250.6	209.8
Titan Pro	TP 70-06	None	106	243.4	21.7	1	884	10	261.4	274.4	137.0	232.4	248.5	200.2
Kruger	K0518DD	VT2PDG,B	105	243.0	21.0	1	888	8	259.2	273.9	146.8	237.1	253.4	191.7
Wyffels	W2506RIB	VT2PB	101	242.1	19.6	4	893	5	270.6	264.3	129.0	226.6	241.3	207.8
Miller Hybrids	M06-39	None	106	241.9	21.5	3	881	12	265.4	252.9	112.3	231.7	255.6	204.1
Latham	LH5487VT2PRIB	VT2PB	104	241.8	21.4	1	881	14	272.6	263.3	130.9	235.7	244.6	192.5
Epley	E1330	None	103	240.6	19.8	1	886	9	268.6	267.6	107.9	230.0	233.4	203.4
Cornelius	C6438DP	VT2P	104	240.6	20.7	4	881	13	243.2	282.8	147.4	237.4	247.1	192.5
DeKalb	DKC54-74RIB GC	VT2PB	104	240.3	20.6	1	880	15	263.4	253.3	119.5	251.0	239.2	194.4
Champion	56A18VT2PRORIB	VT2PB	106	239.8	21.5	2	873	20	270.5	262.7	137.1	222.7	245.6	197.3
Titan Pro	82-04 2P	VT2PB	104	239.4	21.0	1	874	19	262.5	252.6	125.1	233.4	239.9	208.7
Kruger	K4R-9704	STX,B	104	239.3	20.8	1	876	18	261.0	274.3	147.4	222.8	234.6	203.7
Wyffels	W4196RIB	VT2PB	105	239.3	21.8	1	870	21	271.7	256.1	142.5	238.4	236.5	193.6
Hoegemeyer	7209 AM	AM,B	102	239.2	20.5	2	877	17	264.0	275.8	138.8	205.7	234.2	216.1
Renk	RK737SSTX	STX,B	106	238.6	21.5	1	869	22	269.1	263.7	146.7	234.3	230.0	195.7
Hefty	H5212VT2PRIB	VT2PB	102	238.4	19.7	1	879	16	258.2	256.4	136.6	229.4	249.1	199.1
Hefty	H5522VT2PRIB	VT2PB	105	238.3	21.4	3	869	23	260.3	262.3	119.7	229.6	248.1	191.3
Hefty	H5622VT2PRIB	VT2PB	106	238.2	21.4	2	868	24	268.8	263.3	121.0	218.5	244.3	196.2
Renk	RK710DGV2P	VT2PDG,B	106	238.1	21.7	1	866	26	255.0	271.2	124.7	226.2	243.6	194.6
FS InVISION	FS 5594X RIB	STX,B	105	237.6	21.2	1	866	25	252.0	262.2	151.9	241.7	233.4	198.6
Wyffels	W4358RIB	STX,B	106	237.4	21.5	1	864	29	254.5	266.6	137.1	232.8	237.8	195.5
Latham	LH5517VT2PRIB	VT2PB	105	237.3	21.1	2	866	27	249.6	278.7	146.5	214.0	252.7	191.2
Integra	5529	STX,B	105	236.8	21.3	2	863	30	263.1	239.6	102.8	239.1	240.8	201.2
Epley	E1503VT2P	VT2P	105	235.1	20.5	1	862	31	256.5	268.8	101.5	222.7	237.0	190.7
Hefty	H5132VT2P	VT2P	101	234.8	19.8	1	865	28	253.0	265.2	125.2	221.5	238.2	196.2
Pioneer	P0589AMXT CK	AMXT,AQ,B	105	243.3	21.9	2	884	11	278.6	267.8	126.1	222.2	243.7	204.3
Averages =				233.3	21.1	3	851		254.4	257.3	125.9	221.8	238.1	194.0
LSD (0.10) =				6.2	0.5	3.7			9.9	12.0	24.0	14.4	7.0	7.0

FULL-SEASON TEST 107-110 Day CRM | Top 30 of 66 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	Emmetsburg	Lu Verne#	Moorland†	Movie	Paulina
Titan Pro	94-09 2P	VT2PB	109	248.8	25.0	1	886	4	275.6	257.0	149.5	260.0	271.2	180.3
Latham	LH5847VT2PRIB	VT2PB	108	248.3	25.2	1	882	8	270.5	267.0	160.9	258.7	253.2	192.1
Hefty	H5832VT2P	VT2P	108	247.4	22.8	2	893	1	279.0	245.4	149.2	252.1	256.8	203.4
Wyffels	W5516RIB	VT2PB	108	247.3	23.5	1	888	3	255.3	254.5	160.3	249.8	273.3	203.8
Cornelius	C633DP	VT2P	110	247.3	23.1	1	891	2	270.2	261.1	135.9	259.9	252.4	193.0
Integra	5939	STX,B	109	245.3	23.0	1	884	5	266.6	253.0	143.2	256.2	255.7	195.2
Becks	5765AMXT GC	AMXT,B	107	245.3	23.2	1	882	7	274.6	257.9	136.3	257.4	249.5	187.0
Wyffels	W6826	VT2P	111	245.3	25.6	1	869	11	280.9	240.9	162.2	258.7	269.6	176.3
Latham	LH5725VT2PRIB	VT2PB	107	245.0	23.4	1	882	9	279.9	258.5	122.1	245.3	256.2	185.1
Latham	LH5965VT2PRIB	VT2PB	109	243.4	25.3	11	864	13	259.8	268.9	146.4	248.2	255.1	184.9
Integra	CX901110	VT2P	110	243.0	24.9	3	864	14	287.7	239.2	164.9	247.3	240.8	200.0
Kruger	K0915DD	VT2PDG,B	109	241.2	24.7	3	860	19	282.8	238.5	138.7	247.7	250.9	186.0
Hefty	H5812VT2PRIB	VT2PB	108	241.1	22.5	1	873	10	250.1	248.7	120.4	247.0	259.0	200.7
Kruger	K0917SS	STX,B	109	240.1	24.4	2	857	23	268.6	260.5	138.9	237.9	242.5	190.8
Hoegemeyer	7955 AML	AML,B	109	240.0	24.5	1	857	24	283.9	265.3	130.6	246.2	236.6	168.2
Miller Hybrids	M09-01	None	109	239.5	23.6	2	860	20	256.6	266.4	106.4	238.9	254.2	181.6
Integra	5770	STX	107	239.1	22.5	1	865	12	257.4	249.0	126.2	250.8	252.6	185.8
Wyffels	W5086	VT2P	107	239.1	23.0	2	862	17	261.2	250.5	149.0	241.2	255.2	187.5
Champion	60A20 VT2 PRO	VT2PB	110	239.1	25.7	3	847	28	275.7	218.5	139.1	259.9	250.6	190.7
Hefty	H5734SS	STX	107	238.6	23.1	1	860	21	263.6	260.1	134.5	242.3	247.5	179.5
DeKalb	DKC60-88RIB GC	VT2PB	110	238.5	25.5	2	845	30	253.3	236.1	132.6	243.1	263.6	196.6
Renk	RK765VT2P	VT2P	108	238.4	22.8	3	861	18	267.7	229.2	143.2	252.4	251.8	191.2
Integra	5719	VT2PB	107	238.4	23.3	1	858	22	257.7	257.3	139.4	238.5	258.6	179.8
Hoegemeyer	7760 AM	AM,B	107	238.3	22.4	1	863	16	275.0	247.7	133.0	242.5	231.7	194.7
Wyffels	W5626RIB	VT2PB	108	238.2	24.1	1	853	25	260.2	249.5	140.8	251.2	255.2	175.2
Epley	E1730	None	107	238.1	22.0	1	864	15	262.1	224.5	135.3	242.7	256.5	204.6
Hoegemeyer	7886 AM	AM,B	108	236.9	24.6	5	845	31	250.2	246.1	141.8	255.5	244.8	187.9
Latham	LH5769SSRIB	STX,B	107	236.3	23.3	1	850	26	235.6	254.0	133.5	240.6	259.3	191.9
Cornelius	C573DP	VT2P	108	235.6	23.6	1	848	27	256.9	243.8	132.2	255.6	251.6	170.1
FS InVISION	FS 572X1 RIB	STX,B	107	233.4	22.1	4	846	29	247.4	234.2	116.7	249.8	251.8	183.8
Pioneer	P0589AMXT CK	AMXT,AQ,B	105	243.1	21.7	1	884	6	270.9	265.1	154.9	232.1	245.6	201.7
Averages =				231.7	24.0	3	833		258.8	232.0	136.5	244.6	245.1	182.3
LSD (0.10) =				8.0	0.6	4.2			10.4	15.1	24.9	13.1	8.6	8.1

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

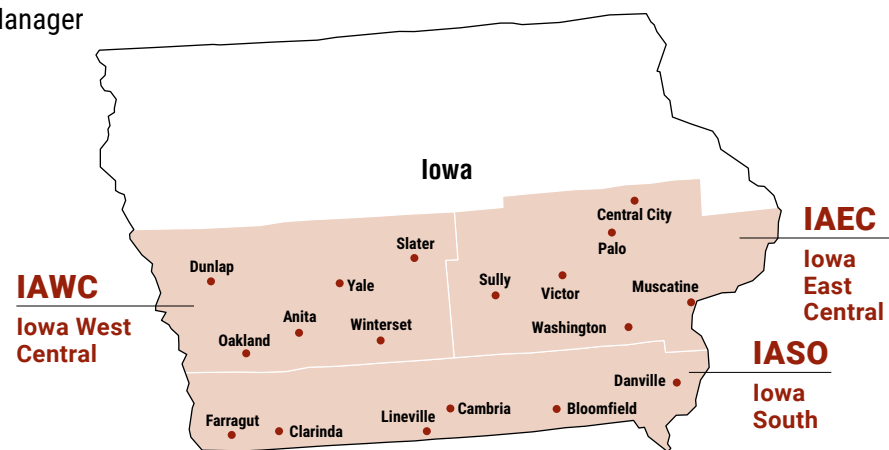
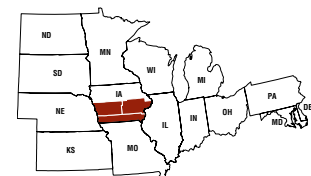


Corn Results: IANC (See site description on page 11)

EARLY-SEASON TEST 101-106 Day CRM | Top 30 of 72 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.					
									Britt	Greene	Iowa Falls	Osage	Plymouth	Waterloo
Titan Pro	96-06 2P	VT2PB	106	240.2	20.6	5	879	1	242.3	251.7	228.9	236.2	235.5	246.9
Wyffels	W2506RIB	VT2PB	101	234.0	19.5	13	862	2	254.2	253.6	196.4	258.6	201.3	239.6
Latham	LH5487VT2PRIB	VT2PB	104	233.8	20.2	10	857	3	227.2	244.4	227.9	250.6	202.1	250.5
Wyffels	W4358RIB	STX,B	106	233.3	20.9	6	852	4	237.2	239.4	223.9	237.6	206.4	255.0
ProHarvest	6746SS	STX	106	231.7	21.3	4	844	6	244.2	233.2	235.5	245.4	191.1	241.0
Titan Pro	TP 70-06	None	106	230.8	21.3	4	840	8	239.4	253.9	212.9	253.7	196.1	229.0
NuTech	65H2Q	QR,B	105	230.7	20.4	3	845	5	238.2	244.7	230.2	223.9	206.9	240.3
Hefty	H5522VT2PRIB	VT2PB	105	230.2	20.3	10	844	7	237.6	238.0	238.8	248.2	191.8	226.5
FS InVISION	FS 5594X RIB	STX,B	105	229.2	21.0	5	836	11	243.7	232.3	223.9	245.0	197.6	232.5
Cornelius	C478DP	VT2P	106	229.2	20.4	4	840	9	234.1	256.2	228.5	218.0	203.9	234.2
Champion	53A19SSRIB	STX,B	103	228.2	20.9	16	834	15	238.9	250.5	235.6	226.5	187.4	230.6
Cornelius	C6438DP	VT2P	104	228.1	20.5	9	836	13	234.3	240.1	260.7	231.5	174.3	227.8
Epley	E1503VT2P	VT2P	105	228.1	20.3	8	836	12	235.1	238.9	212.4	245.0	198.4	238.6
Renk	RK737SSTX	STX,B	106	227.3	21.6	6	827	20	244.0	243.4	224.4	235.6	181.8	234.7
Kruger	K4R-9706	STX,B	106	227.2	21.9	7	825	22						

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Site Description: IAWC (See corn results table on page 17)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand × 1,000	Yield	Bu/A	Years
Anita	Ryan Rich	silty clay loam	minimum	corn, 2+ yr	30	05-May	32.7	249	239.7	5
Dunlap	Brandon McHugh	silt loam	minimum	corn, 2+ yr	30	15-May	32.1	242.5	209.3	10
Oakland	Mark & Keith Bentley	silty clay loam	no-till	soybean	30	05-May	32	243.6	212.1	8
Slater	Jason Krause	loam	minimum	soybean	30	16-May	31.4	227.3	203.1	12
Winterset	Mike Erdman	silty clay loam	no-till	soybean	30	03-Jun	32.2	217	187.4	10
Yale	Dennis Mleynek	loam	no-till	soybean	30	15-May	32.5	252.1	205.2	16
							IAWC	205.1	20	

Site Description: IAEC (See corn results table on page 18)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand × 1,000	Yield	Bu/A	Years
Central City	Jim Greif	loam	no-till	soybean	30	07-May	33.1	241.9	202.6	16
Muscatine	Diaan Roos	silty clay loam	minimum	soybean	30	03-Jun	33.3	241	212.3	8
Palo	Jason Kwapil	loam	minimum	soybean	30	04-Jun	32.8	194.8	205	7
Sully	Lawrence & Mike Van Zee	silty clay loam	no-till	soybean	30	16-May	-	-	220	8
Victor	Dan DeRycke	silt loam	no-till	soybean	30	07-Jun	32.9	238.1	212.9	11
Washington	Tom Vittetoe	silty clay loam	no-till	soybean	30	06-May	34.2	248.6	220.4	16
							IAEC	210.2	20	

Site Description: IASO (See corn results table on page 19)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand × 1,000	Yield	Bu/A	Years
Bloomfield	David & Ray Boas	silt loam	no-till	soybean	30	06-Jun	31.5	226	197.1	1
Cambria	Dan Allred	silt loam	no-till	soybean	30	25-Apr	30.5	188.9	227.1	1
Clarinda	Mike & Ben Vardaman	silty clay loam	no-till	soybean	30	24-Apr	30.7	147.5	210.3	3
Danville	Matt & Tom Parrott	silty clay loam	no-till	soybean	30	26-Apr	32.9	233.9	225.2	6
Farragut	Steve Lorimor	silt loam	no-till	soybean	30	24-Apr	32.4	215	216.9	8
Lineville	Bradley Vogel	silt loam	no-till	soybean	30	25-Apr	30.9	134.6	215	3
							IASO	214.8	3	

CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2015-2019

FIRST Region	Average Yield by Year (Bu/A)				Since Inception	
	2019	2018	2017	2016	2015	#Years
IAWC	238.6	214.3	226.2	225.4	226.7	205.1 20
IAEC	232.9	255.8	248.5	230.2	221.4	210.2 20
IASO	202.1	216.3	224.7	-	-	214.8 3

Corn Results: IAWC (See site description on page 16)

EARLY-SEASON TEST 105-110 Day CRM | Top 30 of 54 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	Anita	Dunlap	Oakland	Slater	Winterset	Yale
									276.4	248.4	276.0	273.9	241.9	266.8
Titan Pro	94-09 2P	VT2PB	109	263.9	15.7	1	942	1	276.4	248.4	276.0	273.9	241.9	266.8
Miller Hybrids	RX10-36SS	STX	110	255.7	15.8	1	911	2	263.3	251.7	250.0	262.3	236.0	270.7
Golden Harvest	G10L16-3330A-EZR	3330,A,B	110	254.5	15.5	4	909	3	249.0	249.8	277.6	265.8	237.0	247.5
Latham	LH5847VT2PRIB	VT2PB	108	254.3	15.6	1	907	4	249.8	253.0	260.8	266.6	227.0	268.6
Kruger	K0915DD	VT2PDG,B	109	253.2	15.4	1	905	5	243.3	250.7	258.5	240.3	232.3	294.4
Hoegemeyer	7955 AML	AML,B	109	252.1	16.1	1	897	7	260.7	261.9	242.0	249.7	225.2	272.8
Champion	60A20 VT2 PRO	VT2PB	110	251.7	15.7	1	898	6	255.7	243.7	289.7	235.6	227.0	258.7
Dyna-Gro	D51VC67	VT2P	110	250.6	15.7	1	894	8	269.3	267.7	231.1	246.0	235.4	254.2
Latham	LH5965VT2PRIB	VT2PB	109	248.4	15.7	3	886	9	260.4	228.5	257.5	266.5	214.2	263.1
NK Brand	NK1082-3330A-EZR	3330,A,B	110	246.8	15.7	2	881	11	254.3	220.2	279.0	250.6	218.9	258.0
Wyffels	W5086	VT2P	107	246.6	15.1	1	883	10	249.9	231.6	258.7	258.7	210.9	269.5
Titan Pro	98-10 2P	VT2P	110	246.4	15.7	1	879	12	247.1	257.1	244.4	263.3	230.6	236.1
FS InVISION	FS 60UX1 RIB	STX,B	110	246.0	15.7	1	877	13	263.6	225.2	255.0	236.4	240.1	255.9
Kruger	K0917SS	STX,B	109	245.1	15.5	1	875	15	257.4	246.5	245.6	242.4	232.6	246.0
Renk	RK765VT2P	VT2P	108	244.9	15.1	1	876	14	256.9	232.8	245.1	241.7	235.7	257.5
Integra	5939	STX,B	109	244.6	15.5	1	873	16	245.9	237.1	227.4	258.2	246.4	252.7
Augusta	A1059	3110	109	243.8	15.8	1	869	19	249.7	234.7	260.7	252.2	208.4	256.9
Kruger	K0807SS	STX,B	108	243.7	15.4	1	871	18	244.9	238.5	237.2	251.7	236.6	253.5
Integra	5719	VT2PB	107	242.9	15.3	1	868	20	274.3	229.0	238.1	233.2	225.2	257.5
Dyna-Gro	D49VC70	VT2P	109	242.9	15.5	1	867	21	240.7	247.0	238.1	240.6	220.7	270.0
Golden Harvest	G08R52-3220-EZR	3220,B	108	242.5	15.7	2	864	23	233.5	245.3	254.8	240.1	231.9	249.4
Wyffels	W5516RIB	VT2PB	108	242.5	15.4	1	866	22	243.2	245.0	237.9	244.8	240.9	242.9
Wyffels	W6408RIB	STX,B	110	241.7	16.1	1	860	24	243.7	255.7	240.4	227.9	230.6	251.9
FS InVISION	FS 58RL1 EZR	3220,B	108	240.8	15.9	1	858	25	240.7	219.9	256.3	250.1	221.8	256.0
Latham	LH5725VT2PRIB	VT2PB	107	238.7	15.4	1	853	26	259.1	248.2	239.6	207.0	219.5	258.8
Golden Harvest	G05K08-3010A-EXR	3010,A	105	238.2	14.9	1	853	27	250.8	213.9	247.0	234.9	235.4	247.3
Champion	59A20 3220 EZ	3220,B	109	237.6	16.1	1	846	31	260.4	190.8	258.8	258.5	215.0	242.1
Kruger	K1005DP	VT2PB	110	237.6	15.7	1	847	28	243.7	234.2	222.7	229.6	249.7	245.5
NK Brand	NK0821-3120A	3120,A,B	108	236.7	15.5	2	846	29	258.1	226.7	276.3	223.3	192.3	243.6
Champion	57A19VT2PRORIB	VT2PB	107	236.6	15.3	1	846	30	247.8	235.3	244.8	234.5	214.4	242.9
DeKalb	DKC61-98RIB CK	VT2PB	111	244.0	15.4	1	871	17	267.2	244.8	242.0	230.1	221.7	258.1
Averages =				239.3	15.5	1	854		247.6	235.2	243.2	234.5	224.5	250.5
LSD (0.10) =					6.4	0.2	ns		11.2	11.2	12.4	9.5	7.4	8.0

FULL-SEASON TEST 111-115 Day CRM | Top 30 of 47 tested

Results in BOLD are significantly above test average.

Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Anita	Dunlap	Oakland	Slater	Winterset	Yale
									256.1	278.5	261.9	218.8	210.5	287.6
FS InVISION	FS 6595V RIB	VT2PB	115	252.2	17.2	1	890	1	256.1	278.5	261.9	218.8	210.5	287.6
Wyffels	W7976RIB	VT2PB	113	249.1	16.4	1	883	2	259.0	275.5	243.1	235.9	227.9	253.2
Wyffels	W7956	VT2P	114	248.7	17.1	1	878	3	254.7	246.5	258.4	256.0	227.5	249.3
Dyna-Gro	D54VC14	VT2P	114	247.7	17.3	1	872	4	272.4	279.9	258.8	203.0	224.8	247.4
Wyffels	W7878	STX	114	247.0	17.0	1	872	5	264.1	267.4	247.7	200.9	232.1	269.6
Renk	RK945DGV2P	VT2PDG,B	115	246.9	17.6	1	869	8	254.7	274.1	257.3	238.6	197.4	259.3
Renk	RK937VT2P	VT2PB	113	245.6	16.5	1	872	6	258.7	286.5	252.9	219.6	197.0	259.0
Integra	CX811113	STX,B	113	245.5	16.6	1	871	7	266.2	270.3	250.1	238.8	204.3	243.1
Champion	64A20 VT2 PRO	VT2PB	114	245.5	18.0	1	860	12	248.5	281.9	265.6	216.7	206.2	253.9
Kruger	K4R-9111	STX,B	111	244.5	16.9	1	864	10	236.2	238.5	255.2	230.7	233.8	272.6
NK Brand	NK1205-3120-EZR	3120,B	112	244.2	16.7	1	865	9	255.5	246.5	276.6	217.8	204.1	264.9
FS InVISION	FS 62ZX1 RIB	STX,B	112	243.8	16.6	1	864	11	259.1	232.7	237.4	254.0	208.0	271.4
NK Brand	NK1573-3330-EZR	3330,B	115	243.0	17.5	5	855	14	233.1	263.1	258.0	242.2	199.2	262.3

Corn Results: IAEC (See site description on page 16)

EARLY-SEASON TEST 105-110 Day CRM | Top 30 of 63 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	Central City	Muscataine	Palo	Sully [#]	Victor	Washington [†]
Latham	LH5965VT2PRIB	VT2PB	109	257.9	19.9	1	916	1	255.2	276.8	224.0	243.9	267.7	265.9
Kruger	K0915DD	VT2PDG,B	109	253.8	19.7	1	903	2	260.1	265.5	214.0	243.9	260.5	268.9
Titan Pro	98-10 2P	VT2P	110	251.2	20.2	1	890	4	261.5	267.1	215.5	215.4	254.6	257.3
Armor	X9110	VT2P	108	250.1	19.8	1	889	5	251.6	261.6	233.6	231.8	250.8	252.7
Latham	LH5847VT2PRIB	VT2PB	108	249.5	20.2	1	885	6	254.1	268.3	223.4	235.3	242.9	259.0
Channel	208-38VT2PRIB	VT2PB	108	249.1	19.1	1	891	3	271.9	252.1	222.9	255.8	236.5	262.0
DeKalb	DKC60-88RIB GC	VT2PB	110	248.1	20.5	1	877	12	243.0	260.8	229.5	245.1	247.0	260.2
Champion	60A20 VT2 PRO	VT2PB	110	247.9	20.2	1	878	10	271.2	261.2	186.7	240.4	246.3	274.2
Latham	LH5725VT2PRIB	VT2PB	107	247.6	19.4	1	884	8	262.0	265.9	229.1	224.5	233.4	247.4
Integra	5719	VT2PB	107	247.5	19.3	1	884	7	258.5	256.4	221.9	244.2	237.6	263.4
LG Seeds	LG59C66VT2PRIB GC	VT2PB	109	247.4	19.5	1	882	9	243.6	247.5	217.9	220.8	266.0	261.9
Pioneer	P1082AM GC	AM,B	110	246.7	19.8	1	878	11	255.0	281.3	191.8	232.9	236.0	269.2
Titan Pro	94-09 2P	VT2PB	109	245.3	19.7	2	873	13	256.3	237.1	221.4	248.5	244.5	267.0
Cornelius	C7125DP	VT2P	110	244.5	20.2	1	866	16	270.1	253.8	183.0	245.3	265.3	250.2
Wyffels	W6408RIB	STX,B	110	242.7	20.5	1	858	15	253.8	267.4	189.3	240.5	244.7	258.1
Wyffels	W5086	VT2P	107	242.3	18.7	1	869	24	250.4	254.8	199.4	230.2	243.2	263.5
Kruger	K1005DP	VT2PB	110	241.9	19.9	1	860	22	259.1	264.3	213.3	224.4	223.6	249.3
NK Brand	NK0886-3120-EZR	3120,B	108	241.7	19.5	3	862	18	259.2	253.6	215.0	216.7	229.1	251.5
Titan Pro	96-06 2P	VT2PB	106	241.3	18.9	1	865	17	227.1	266.1	228.7	238.8	258.6	226.1
NK Brand	NK1082-3330A-EZR	3330,A,B	110	241.1	19.7	10	858	26	253.0	242.2	208.5	238.1	244.1	257.7
Wyffels	W5626RIB	VT2PB	108	240.2	19.1	2	859	23	249.7	253.2	197.2	224.1	247.5	253.6
Kruger	K0807SS	STX,B	108	240.2	19.1	1	859	24	245.2	254.8	200.6	246.5	254.9	245.3
NuTech	65H2Q	QR,B	105	240.1	18.8	1	861	21	243.1	242.0	218.2	223.5	237.2	260.2
Pioneer	P0688AM GC	AM,B	106	240.1	18.8	1	861	20	253.1	246.8	191.3	233.5	248.7	260.7
Golden Harvest	G05K08-3010A-EXR	3010,A	105	239.9	18.5	1	862	19	247.1	236.1	202.7	235.9	250.8	262.7
NuTech	5FB-8808AM	AM,B	108	238.7	19.3	2	852	27	246.7	257.4	193.6	236.9	246.7	248.9
Wyffels	W5516RIB	VT2PB	108	238.2	19.1	1	851	28	235.6	251.9	211.5	240.7	263.1	228.8
Kruger	K0917SS	STX,B	109	238.1	19.6	1	848	30	234.2	241.0	215.9	226.7	228.8	270.5
Golden Harvest	G10L16-3330A-EZR	3330,A,B	110	237.4	19.3	12	848	31	249.2	253.8	163.9	230.7	240.9	279.3
Channel	210-79DGVVT2PRIB	VT2PDG,B	110	237.2	19.1	1	849	29	247.2	240.1	195.7	221.1	237.7	265.3
DeKalb	DKC61-98RIB CK	VT2PB	111	242.0	18.8	1	867	15	237.9	231.2	220.0	243.8	244.8	276.2
Averages =				236.4	19.5	2	846		244.3	247.1	202.5	236.9	242.8	249.9
LSD (0.10) =				8.6	0.4	2.6			15.6	13.2	18.9	21.2	10.6	13.0

FULL-SEASON TEST 111-115 Day CRM | Top 30 of 62 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	Central City	Muscataine	Palo	Sully [#]	Victor	Washington [†]
Armor	1118PRO2	VT2P	111	241.8	21.4	1	848	1	259.3	242.2	189.3	237.8	255.8	262.6
Federal	6100VT2P	VT2P	111	239.4	21.7	1	838	2	256.8	264.3	188.8	229.4	227.1	259.8
FS InVISION	FS 6595V RIB	VT2PB	115	238.2	23.6	1	820	11	267.0	217.7	211.9	262.0	224.6	269.8
Integra	6284	STX,B	112	237.2	22.1	2	827	6	229.0	249.1	216.8	260.0	235.7	255.7
Channel	213-93STXRIB	STX,B	113	237.2	23.0	1	821	9	256.3	246.1	192.9	221.2	241.3	249.2
Armor	1299PRO2	VT2P	112	237.1	21.5	1	831	5	235.3	263.5	176.5	243.1	236.1	273.8
Wyffels	W6826	VT2P	111	236.6	21.2	1	832	4	244.1	240.8	207.9	210.0	237.8	252.2
Wyffels	W7878	STX	114	236.2	22.4	1	822	8	247.0	238.8	201.9	224.6	236.9	256.4
Channel	213-19VT2PRIB	VT2PB	113	236.1	22.5	1	820	10	227.8	256.6	214.3	251.0	237.2	244.8
Wyffels	W7696RIB	VT2PB	113	235.8	23.2	1	814	18	245.4	236.8	202.3	239.8	249.5	244.8
Renk	RK945DGVVT2P	VT2PDG,B	115	235.2	23.5	1	810	20	232.1	247.2	204.7	240.5	239.5	252.5
NuTech	75G1AM	AM,B	115	234.9	22.6	2	815	16	231.5	256.6	185.4	234.3	239.3	261.8
Augusta	A4465	3110,B	115	234.8	24.0	3	806	24	258.9	253.4	187.6	224.5	238.6	235.9
Cornelius	7228 VT2P	VT2P	112	234.6	21.2	4	824	7	253.6	237.1	184.5	248.8	243.7	254.3
Kruger	K4R-9111	STX,B	111	234.2	22.2	1	816	15	232.7	235.7	198.2	244.1	239.8	264.6
FS InVISION	FS 6194V RIB	VT2PB	111	234.1	21.6	1	820	12	241.1	230.5	215.8	251.0	239.5	243.7
Wyffels	W7726	VT2P	113	234.0	22.2	1	815	17	231.9	239.0	200.0	256.8	235.4	263.6
NuTech	5FB-2213AM	AM,B	113	233.8	21.5	7	819	13	208.0	241.9	199.1	263.7	246.3	273.6
Kruger	K1114SS	STX,B	111	232.7	21.2	1	818	14	244.2	251.7	184.2	264.8	225.7	257.9
Champion	61A17 DG VT2	VT2PDG,B	111	232.2	22.3	1	809	22	246.8	226.9	194.0	252.1	228.2	265.1
Integra	CX811113	STX,B	113	231.9	22.4	1	806	25	239.0	226.6	203.0	257.0	235.4	255.4
Golden Harvest	G13Z50-3220-EZR	3220,B	113	231.5	22.8	1	802	27	248.2	231.5	183.6	238.9	244.0	250.1
Channel	211-44STXRIB	STX,B	111	231.2	21.4	1	811	19	246.9	249.8	183.8	231.0	236.5	239.1
Golden Harvest	G14N11-3110	3110	114	231.2	23.0	1	799	28	246.0	242.5	199.1	260.8	233.0	235.2
Cornelius	C7551SS	STX	115	231.0	23.4	1	797	30	246.3	232.0	182.3	250.8	239.0	255.3
Cornelius	C7366DGDG	VT2PDG	113	230.3	21.1	1	809	21	237.2	232.7	178.3	235.9	248.1	255.4
FS InVISION	FS 62ZX1 RIB	STX,B	112	230.2	21.5	1	807	23	243.7	252.4	168.9	251.2	238.5	247.8
Champion	62A18VT2PRORIB	VT2PB	112	230.0	21.9	3	804	26	243.0	225.0	191.5	245.0	228.1	262.5
Champion	61A19VT2PRORIB	VT2PB	111	228.0	21.6	1	798	29	242.1	228.0	184.7	256.7	247.5	237.7
Federal	6290VT2PRIB	VT2PB	112	227.1	21.6	1	795	31	231.4	230.4	195.1	241.3	242.2	236.6
DeKalb	DKC61-98RIB CK	VT2PB	111	235.6	20.1	1	835	3	240.7	219.3	209.4	253.6	238.3	270.2
Averages =				228.4	22.4	2	794		239.4	234.8	187.1	243.1	233.2	247.3
LSD (0.10) =				9.5	0.5	2.8			13.8	18.6	14.8	30.5	13.8	26.2

[#]2 replications early-season test; [†]early- and full-season test results rejected, not included in summary

Corn Results: IASO (See site description on page 16)

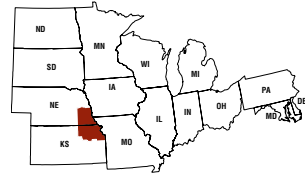
EARLY-SEASON TEST 106-111 Day CRM | Top 30 of 44 tested Results in BOLD are significantly above test average.

Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Bloomfield	Cambria	Clarinda [†]	Danville	Farragut	Lineville [†]
Champion	61A19VT2PRORIB	VT2PB	111	208.5	15.5	1	763	1	247.6	209.0	158.5	230.4	240.9	164.6
Latham	LH5965VT2PRIB	VT2PB	109	203.8	15.6	1	745	3	260.9	200.2	136.2	227.1	210.4	187.9
NK Brand	NK1082-3330A-EZR	3330,A,B	110	203.5	15.3	1	746	2	238.1	186.3	183.9	248.1	224.0	140.9
Wyffels	W6826	VT2P	111	201.6	15.4	1	738	4	241.6	200.7	138.8	241.8	242.1	144.8
Kruger	K1005DP	VT2PB	110	199.5	15.5	1	730	5	242.1	187.4	162.4	239.8	218.6	146.9
Kruger	K0915DD	VT2PDG,B	109	197.5	15.2	1	724	6	239.2	220.4	165.8	214.8	217.5	127.5
Wyffels	W6956RIB	VT2PB	111	197.1	15.6	1	720	8	247.0	181.6	152.0	239.7	213.0	149.5
Latham	LH5847VT2PRIB	VT2PB	108	197.0	15.6	1	721	7	233.6	220.1	136.4	211.6	246.2	134.3
Champion	60A20 VT2 PRO	VT2PB	110	196.3	15.7	1	718	10	246.5	171.6	152.4	228.8	223.2	155.4
Titan Pro	94-09 2P	VT2PB	109	196.2	15.6	1	717	12	244.6	179.4	163.9	222.8	228.3	138.1
Renk	RK807SSTX	STX	111	195.8	15.5	1	717	11	215.4	206.6	168.9	261.0	202.8	120.1
NK Brand	NK0821-3120A	3120,A,B	108	194.9	15.8	1	712	15	22					



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Site Description: NESE (See corn results table on page 21)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	Years
Beatrice	Joe Thimm	silt loam	no-till	soybean	30	23-May	28.6	168.1	173.5	8
Douglas	Tim Dozier	silt loam	conventional	soybean	30	08-May	28.6	211.8	204.3	3
Du Bois	Scott Farwell	silt loam	no-till	soybean	30	23-May	27.9	121.6	141.3	9
Tecumseh	Scott Farwell	-	no-till	soybean	30	08-May	-	-	-	new site
Union	Nick Smith	-	no-till	soybean	30	07-May	-	-	200.1	7
							NESE		181.7	10

Site Description: KSNE (See corn results table on page 22)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	Years
Bucyrus	Les Stuteville	silty clay loam	no-till	soybean	30	31-May	29.3	174.6	188.9	5
Louisburg	Les Stuteville	silt loam	no-till	soybean	30	02-Jun	29	173.5	-	new site
Overbrook	Matt Fawl	silty clay loam	no-till	soybean	30	27-May	28.1	120.8	-	new site
Spring Hill	Dan Stuteville	silt loam	no-till	soybean	30	30-May	28.5	173.1	-	new site
Stillwell	Bruce Betts	silt loam	conventional	soybean	30	31-May	29.2	198.9	174.9	4
Wathena	Jeff Hartman	-	-	soybean	30	-	-	n/a	217.8	4
							KSNE		179.3	7

CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2015-2019

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2019	2018	2017	2016	2015	Bu/A	#Years
NESE	167.1	190.4	185.5	186.2	202.8	181.7	10
KSNE	152.3	163.5	202.6	185.8	154.8	179.3	7

EARLY-SEASON TEST 107-112 Day CRM | Top 30 of 40 tested

Results in BOLD are significantly above test average.

Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Beatrice	Douglas	Du Bois	Tecumseh*	Union*
Augusta	A6162 GC	3220,B	112	180.3	16.1	0	643	2	173.8	215.8	151.5	-	-
NK Brand	NK1205-3120-EZR	3120,B	112	179.5	16.2	0	640	3	165.4	220.9	152.2	-	-
DeKalb	DKC60-88RIB GC	VT2PB	110	178.1	16.3	0	635	4	164.1	213.7	156.6	-	-
Pioneer	P1244AM GC	AM,AQ,B	112	177.8	16.3	0	633	5	180.4	212.8	140.1	-	-
Hefty	H5812VT2PRIB	VT2PB	108	176.8	16.2	0	630	6	175.9	215.3	139.1	-	-
Hefty	H5734SS	STX	107	175.7	16.4	0	627	8	186.5	203.4	137.3	-	-
Taylor	8822VT2PRORIB GC	VT2PB	111	175.2	16.4	0	624	9	178.3	201.0	146.3	-	-
Renk	RK842SSTX	STX,B	112	175.0	16.4	0	623	12	153.4	214.9	156.7	-	-
Renk	RK765VT2P	VT2P	108	174.8	16.2	0	624	10	161.9	201.6	160.9	-	-
Hefty	H6212VT2PRIB	VT2PB	112	174.8	16.4	0	622	13	169.6	216.6	138.1	-	-
Golden Harvest	G10L16-3330A-EZR	3330,A,B	110	174.6	16.0	0	624	11	174.0	213.5	136.2	-	-
Integra	6284	STX,B	112	174.2	16.2	0	621	14	153.5	207.9	161.2	-	-
Hefty	H5832VT2P	VT2P	108	173.3	16.4	0	617	17	175.0	208.5	136.4	-	-
ProHarvest	6828SS	STX	107	173.2	16.2	0	618	15	176.3	215.6	127.9	-	-
Integra	5719	VT2PB	107	173.2	16.2	0	618	16	170.5	206.8	142.3	-	-
Hoegemeyer	8028 AM	AM,B	110	172.3	16.4	0	614	18	162.7	210.3	144.0	-	-
Augusta	A4658	3220,B	108	172.1	16.8	0	611	19	155.1	210.6	150.6	-	-
Renk	RK779SSTX	STX,B	108	171.6	16.6	0	611	20	160.0	198.8	156.0	-	-
Golden Harvest	G11B63-3010A	3010,A	111	171.3	16.3	0	610	22	158.9	224.9	130.2	-	-
DeKalb	DKC62-08RIB GC	STX,B	112	171.1	16.2	0	610	21	162.5	211.8	139.0	-	-
Renk	RK807SSTX	STX	111	170.7	16.0	0	609	23	158.4	226.9	126.8	-	-
Augusta	A3058	3120,A,B	108	170.4	16.4	0	607	24	159.7	209.3	142.2	-	-
Augusta	A5162	3220,B	112	168.7	16.4	0	601	25	166.9	199.4	139.9	-	-
Dyna-Gro	D51VC67	VT2P	110	168.4	16.5	0	600	26	173.2	212.3	119.8	-	-
Pioneer	P1151AM GC	AM,AQ,B	111	168.1	16.3	0	599	27	165.0	206.7	132.5	-	-
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	166.7	16.1	0	595	28	156.7	220.8	122.7	-	-
Titan Pro	TP 71-12 DG2P	VT2PDG,B	112	166.5	16.2	0	594	29	186.9	195.5	117.1	-	-
Champion	62A18VT2PRORIB GC	VT2PB	112	166.5	16.3	0	593	30	168.4	209.5	121.5	-	-
Hoegemeyer	7955 AML	AML,B	109	166.3	16.1	0	593	31	167.0	221.4	110.5	-	-
DeKalb	DKC62-53RIB CK	VT2PB	112	176.8	16.6	0	629	7	175.4	211.9	143.0	-	-
Averages =				169.9	16.3	ns	606		167.9	210.8	131.1		
LSD (0.10) =				7.8	0.2	ns			8.7	11.2	5.3		

FULL-SEASON TEST 113-117 Day CRM | Top 30 of 39 tested

Results in BOLD are significantly above test average.

DeKalb	DKC64-35RIB GC	VT2PB	114	178.1	17.8	0	628	1	181.7	205.8	146.9	-	-
Taylor	8877VT2PRORIB GC	VT2PB	116	174.8	17.1	0	619	2	180.7	218.2	125.5	-	-
Hefty	H6714SSRIB	STX,B	117	173.8	17.1	0	616	3	169.2	222.9	129.2	-	-
Champion	64A20 VT2 PRO GC	VT2PB	114	173.5	17.6	0	612	4	161.6	216.5	142.4	-	-
Champion	66A18VT2PRORIB	VT2PB	116	172.0	16.9	0	611	5	184.5	207.5	124.0	-	-
Champion	65A17 VT2 PRO	VT2PB	115	172.0	17.6	0	607	7	179.6	214.0	122.4	-	-
Hoegemeyer	8490 AM	AM,AQ,B	114	171.9	17.4	0	608	6	182.6	206.2	126.9	-	-
Hefty	H6612VT2PRIB	VT2PB	116	171.0	17.8	0	602	9	172.6	221.9	118.6	-	-
Renk	RK965VT2P	VT2PB	116	170.8	17.6	0	603	8	180.5	205.8	126.2	-	-
Taylor	8835VT2PRORIB GC	VT2PB	114	170.7	17.7	0	601	10	161.2	215.3	135.7	-	-
Hoegemeyer	8382 AM	AM,B	113	169.8	17.2	0	601	11	185.0	204.4	119.8	-	-
Dyna-Gro	D55VC45	VT2P	115	168.8	17.7	0	596	13	171.7	212.7	122.0	-	-
Hoegemeyer	8511 AML	AML,B	115	168.0	17.5	0	592	14	184.0	224.6	95.4	-	-
Hefty	H6332VT2PRIB	VT2PB	113	167.3	17.4	0	590	16	156.7	226.5	118.9	-	-
Renk	RK961VT2P	VT2PB	116	166.7	17.6	0	588	18	172.0	217.7	110.4	-	-
Golden Harvest	G16K01-3111	3111	116	166.7	16.9	0	592	15	168.1	214.3	117.7	-	-
Wyffels	W7726	VT2P	113	166.4	17.7	0	587	20	150.2	209.5	139.6	-	-
Wyffels	W8936DG	VT2PDG,B	117	165.8	17.2	0	587	19	174.7	214.7	107.9	-	-
NK Brand	NK1573-3330-EZR	3330,B	115	165.7	16.7	0	589	17	182.8	204.1	110.3	-	-
Renk	RK937VT2P	VT2PB	113	165.7	17.7	0	583	21	164.8	222.4	109.8	-	-
Integra	CX931115	VT2P	115	165.4	17.6	0	583	23	155.7	215.3	125.3	-	-
Integra	CX801115	VT2PDG	115	165.4	17.7	0	583	22	174.2	213.4	108.7	-	-
Hefty	H6532TRERIB	TRE,B	115	165.2	17.6	0	583	24	161.7	219.1	115.0	-	-
Augusta	A4465	3110,B	115	164.7	17.5	0	580	25	178.1	216.2	99.7	-	-
ProHarvest	8324VT2P	VT2P	113	162.1	16.5	0	576	26	165.6	209.8	110.9	-	-
Integra	6588	VT2PB	115	159.9	17.4	0	563	27	169.6	221.1	89.1	-	-
Wyffels	W7878	STX	114	158.9	17.6	0	560	29	172.7	212.2	91.8	-	-
DeKalb	DKC63-57RIB GC	VT2PB	113	158.0	16.9	0	560	28	155.8	208.5	109.6	-	-
Titan Pro	82-14 2P	VT2PB	114	157.8	17.0	0	559	30	159.7	205.6	108.0	-	-
Golden Harvest	G15L32-3330-EZR	3330,B	115	157.3	16.8	0	558	31	170.8	209.4	91.8	-	-
DeKalb	DKC62-53RIB CK	VT2PB	112	168.4	16.4	0	599	12	168.7	218.4	118.0	-	-
Averages =				164.3	17.3	0	580		168.3	212.8	111.8		
LSD (0.10) =				6.4	0.4	ns			7.2	7.1	6.2		

Corn Results: KSNE (See site description on page 20)

EARLY-SEASON TEST 107-112 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	Bucyrus	Louisburg†	Overbrook	Spring Hill	Stilwell	Wathena*
Integra	6284 GC	STX,B	112	184.7	15.0	0	664	1	181.1	186.4	159.4	184.2	212.3	—
Pioneer	P1244AM GC	AM,AQ,B	112	182.0	14.7	0	655	2	183.6	186.0	153.3	186.6	200.5	—
Hefty	H6134SS GC	STX	111	181.6	14.8	0	653	3	183.7	194.8	159.8	176.3	193.2	—
Hoegemeyer	7955 AML	AML,B	109	181.3	14.8	0	652	4	182.3	182.7	159.1	178.1	204.2	—
Lewis	09DD740	VT2PDG,B	109	180.3	14.9	0	649	5	177.0	174.8	147.2	191.3	211.0	—
Champion	62A18VT2PRORIB GC	VT2PB	112	178.1	14.8	0	641	6	183.2	171.5	145.3	182.0	208.6	—
Hefty	H5832VT2P GC	VT2P	108	177.2	14.9	0	638	7	186.1	185.4	137.2	181.0	196.3	—
DeKalb	DKC58-35RIB GC	VT2PB	108	175.1	14.7	0	630	9	171.8	176.7	137.6	184.5	204.8	—
Renk	RK765VT2P	VT2P	108	175.0	14.6	0	630	8	161.0	163.7	139.7	203.1	207.8	—
Golden Harvest	G08R52-3220-EZR	3220,B	108	174.5	14.7	0	628	10	166.0	167.6	141.5	183.5	213.9	—
Augusta	A1059 GC	3110	109	173.2	14.5	0	623	12	179.5	184.3	124.7	165.0	212.5	—
Augusta	A4760 GC	VT2P	109	172.9	14.7	0	622	13	169.0	171.0	160.8	160.2	203.7	—
NK Brand	NK0821-3120A	3120,A,B	108	171.7	14.6	0	618	14	165.4	162.7	126.8	196.7	207.1	—
Lewis	10DP719	VT2PB	110	171.7	15.1	0	618	15	170.3	171.7	124.7	202.2	189.7	—
Golden Harvest	G11B63-3010A	3010,A	111	171.3	14.7	0	616	16	171.4	176.4	151.9	164.1	192.6	—
ProHarvest	6828SS GC	STX	107	170.6	14.9	0	614	17	180.0	179.3	128.2	159.3	206.3	—
Hoegemeyer	8028 AM	AM,B	110	170.5	15.0	0	613	18	182.9	187.9	122.1	146.4	213.1	—
Champion	61A19VT2PRORIB GC	VT2PB	111	170.3	14.8	0	612	19	171.4	164.2	142.0	182.5	191.2	—
Hefty	H5732VT2P GC	VT2P	107	169.0	14.8	0	608	20	166.0	182.3	142.1	160.6	193.8	—
Renk	RK807SSTX	STX	111	168.2	14.7	0	605	21	156.6	190.3	103.6	193.3	197.3	—
Lewis	07DP700	VT2PB	107	167.4	14.7	0	602	22	167.9	177.5	151.1	158.8	181.8	—
Pioneer	P1138AML GC	AML,B	111	166.4	14.8	0	599	23	169.6	167.9	128.6	183.3	182.7	—
Augusta	A5162 GC	3220,B	112	166.2	14.5	0	598	24	169.2	165.8	138.1	160.1	197.8	—
Lewis	08DP739	VT2PB	108	165.3	14.7	0	595	25	183.7	183.1	119.0	153.6	187.3	—
DeKalb	DKC60-88RIB GC	VT2PB	110	164.7	14.9	0	593	26	177.5	152.8	121.8	180.8	190.7	—
NK Brand	NK1082-3330A-EZR	3330,A,B	110	164.7	15.2	0	592	27	181.3	165.7	100.4	170.8	205.2	—
Augusta	A4559 GC	3010	107	164.2	14.7	0	591	29	167.4	169.4	115.6	160.1	208.5	—
Pioneer	P1089AM GC	AMX,AQ,B	110	164.2	14.8	0	591	28	167.7	183.6	83.6	180.4	205.6	—
Renk	RK877DGV2P	VT2PDG,B	111	160.9	14.7	0	579	30	157.5	147.5	137.7	166.8	194.9	—
Pioneer	P0977AM GC	AM,B	109	160.5	14.7	0	578	31	168.1	166.4	110.6	157.4	199.9	—
DeKalb	DKC62-53RIB CK	VT2PB	112	173.6	15.0	0	624	11	173.6	168.4	141.1	180.1	204.9	—
Averages =				169.5	14.8	0	611		171.6	173.5	130.2	173.2	200.1	
LSD (0.10) =				6.9	0.2	ns			11.2	13.9	7.9	7.0	9.3	

FULL-SEASON TEST 113-117 Day CRM | Top 30 of 35 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	Bucyrus	Louisburg†	Overbrook	Spring Hill	Stilwell	Wathena*
Wyffels	W7878 GC	STX	114	181.4	15.6	0	651	1	197.1	170.7	126.7	199.7	212.8	—
Augusta	A1367 GC	5222,B	117	174.9	16.0	0	626	2	189.9	172.9	121.9	186.0	204.0	—
Augusta	A5065 GC	3111	115	172.6	15.5	0	619	3	192.0	156.2	118.4	189.1	207.1	—
Lewis	15DP899	VT2PB	115	170.5	15.8	0	611	4	181.6	166.3	117.5	177.6	209.5	—
Lewis	16DP850	VT2PB	116	169.5	15.7	0	607	5	186.5	157.5	146.9	181.8	174.7	—
DeKalb	DKC64-35RIB GC	VT2PB	114	168.4	15.6	0	604	6	190.0	158.0	88.8	186.2	219.2	—
Titan Pro	82-14 2P GC	VT2PB	114	167.9	15.7	0	602	7	186.7	160.6	105.5	183.9	203.0	—
Lewis	15DP878	VT2PB	115	167.7	15.5	0	602	8	184.9	156.0	110.7	181.8	205.2	—
Augusta	A4465 GC	3110,B	115	166.0	15.6	0	595	9	174.2	163.2	113.7	170.9	208.1	—
DeKalb	DKC67-44RIB GC	VT2PB	117	165.8	15.7	0	595	10	188.1	145.4	115.4	174.5	205.6	—
DeKalb	DKC64-25RIB GC	VT2PDG,B	114	165.4	15.8	0	593	13	179.6	146.0	130.4	174.6	196.1	—
Hefty	H6423VT2PDGRIB GC	VT2PDG,B	114	165.3	15.6	0	593	12	181.6	160.6	117.4	177.2	189.9	—
Renk	RK945DGV2P	VT2PDG,B	115	165.2	15.7	1	592	15	171.4	164.0	124.2	160.1	206.5	—
DeKalb	DKC63-57RIB GC	VT2PB	113	165.2	15.4	0	593	14	173.0	160.8	139.8	169.8	182.4	—
Wyffels	W7726 GC	VT2P	113	164.4	15.4	0	590	16	176.2	155.8	122.7	174.0	193.4	—
Renk	9-115SSTX	STX	115	164.3	15.8	0	589	17	184.4	145.2	109.1	180.5	202.4	—
Hoegemeyer	8490 AM	AM,AQ,B	114	163.8	15.6	0	587	18	165.3	160.8	141.2	161.0	190.6	—
Hoegemeyer	8511 AML	AML,B	115	163.3	15.8	0	585	19	186.4	155.9	96.2	172.3	206.0	—
Hoegemeyer	8382 AM	AM,B	113	162.9	15.8	0	584	20	178.4	162.5	120.1	175.2	178.3	—
Integra	6588 GC	VT2PB	115	161.6	15.4	0	580	21	195.9	157.3	86.9	192.0	176.0	—
Renk	RK937VT2P	VT2PB	113	161.4	15.6	0	579	23	176.2	157.6	122.8	172.6	177.9	—
ProHarvest	8324VT2P GC	VT2P	113	161.2	15.3	4	579	22	189.5	149.6	87.2	185.0	194.8	—
Lewis	14DD849	VT2PDG,B	114	160.7	15.6	2	576	24	177.3	143.0	92.4	178.0	212.8	—
Golden Harvest	G14N11-3110	3110	114	159.5	16.0	3	571	26	170.4	173.1	87.5	165.5	201.0	—
Renk	RK965VT2P	VT2PB	116	159.4	15.8	4	571	25	177.1	168.3	99.8	171.4	180.2	—
Champion	64A15 DG VT2	VT2PDG,B	114	158.7	15.6	0	569	27	153.6	159.4	135.1	149.2	196.2	—
Champion	66A18VT2PRORIB GC	VT2PB	116	158.1	15.6	0	567	28	156.8	170.3	105.3	153.6	204.4	—
Augusta	A4565 GC	3220	115	157.8	15.7	0	566	29	161.4	151.1	122.4	158.3	195.8	—
Lewis	16DP887	VT2PB	116	157.7	15.7	0	566	30	164.8	160.4	90.3	162.0	211.2	—
Champion	65A17 VT2 PRO GC	VT2PB	115	157.3	15.9	0	563	31	183.0	151.0	87.0	171.6	193.9	—
DeKalb	DKC62-53RIB CK	VT2PB	112	165.4	15.5	0	593	11	172.6	162.7	112.8	173.0	206.0	—
Averages =				163.5	15.7	1	586		177.6	158.1	111.1	173.0	197.6	
LSD (0.10) =				7.3	0.2	1.4			13.3	10.2	6.9	12.7	7.9	

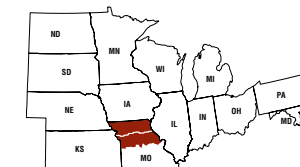
*2 replications early-season test; *Wathena—not planted due to weather delays

Corn Regions: MONO, MOCE

Go to page 8 to see How to Use This Book



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Site Description: MONO (See corn results table on page 24)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	Years
Cairo	Dale & Kyle Samp	silt loam	minimum	soybean	30	17-Apr	—	—	—	new site
Greentop	Terry Sevits	silt loam	conventional	soybean	30	26-Apr	29.6	194.6	184.5	7
Novelty	Brett & Kaley Wilkerson	silt loam		soybean	30	—	—	—	236.4	2
Palmyra	Shawn Kiefaber	silt loam	no-till	soybean	30	14-Jun	—	—	210.5	8
St. Joseph	Jeff Gaskill	silt loam	conventional	soybean	30	20-Apr	31.8	193.4	185.2	1
Trenton	Eric Hoffman	silt loam	no-till	soybean	30	20-Apr	—	—	80.1	2
							MONO		207.8	3

Site Description: MOCE (See corn results table on page 25)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	Years
Concordia	Benjamin Lange	silt loam	no-till	soybean	30	16-Apr	30.1	208.6	178.8	2
Malta Bend	Robin Mull	silt loam	minimum	soybean	30	16-Apr	32	252.9	—	new site
New Franklin	Randy & Danny Kircher	silt loam	conventional	soybean	30	21-Apr	—	—	201.8	1
Perry	Scott & Mark Hodges	silt loam	minimum	soybean	30	22-Apr	—	—	167.7	1
Portage Des Sioux	Matt Neustadt	loam	conventional	soybean	30	22-Apr	32	232.5	—	new site
Sweet Springs	Bruce Strobel	silt loam	minimum	soybean	30	26-Apr	—	—	229.6	1
							MOCE		212.6	3

CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2015-2019

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2019	2018	2017	2016	2015	Bu/A	#Years
MONO	194	201.9	219.3	—	—	207.8	3
MOCE	231.3	202.6	217.6	—	—	212.6	3

Corn Results: MONO (See site description on page 23)

EARLY-SEASON TEST 107-112 Day CRM | Top 30 of 42 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	Cairo*	Greentop	Novelty*	Palmyra*	St. Joseph	Trenton#
Lewis	08DP739	VT2PB	108	207.7	15.8	1	722	1	-	204.5	-	-	211.0	174.0
NuTech	5FB-1111AM	AM,B	111	204.3	16.2	2	707	4	-	196.5	-	-	212.1	174.1
LG Seeds	LG62C35VT2	VT2P	112	204.1	16.0	2	707	2	-	195.5	-	-	212.7	166.5
FS InVISION	FS 6194V RIB	VT2PB	111	202.9	15.7	2	706	5	-	213.0	-	-	192.8	173.7
Golden Harvest	G10L16-3330A-EZR	3330,A,B	110	202.8	15.4	3	707	3	-	196.8	-	-	208.8	209.9
Green Valley	GV8282VT2PRORIB	VT2PB	112	201.6	16.1	1	698	7	-	205.2	-	-	198.0	169.4
Lewis	10DP719	VT2PB	110	201.4	15.8	2	700	6	-	201.6	-	-	201.2	191.0
Champion	61A19VT2PRORIB	VT2PB	111	199.7	16.0	2	692	8	-	201.7	-	-	197.6	171.0
Federal	6280VT2PRIB	VT2PB	112	198.9	16.2	3	688	10	-	192.8	-	-	205.0	189.3
Lewis	09DP720	VT2PB	109	198.2	15.4	1	691	9	-	190.7	-	-	205.6	118.5
Champion	62A18VT2PRORIB	VT2PB	112	196.1	16.3	2	678	12	-	196.9	-	-	195.3	187.4
Lewis	09DD740	VT2PDG,B	109	195.8	15.6	3	681	11	-	193.5	-	-	198.2	195.5
Green Valley	GV8102VT2PRORIB	VT2PB	111	195.1	16.2	1	675	14	-	205.9	-	-	184.3	170.7
Dyna-Gro	D51VC67	VT2P	110	194.8	15.7	3	677	13	-	193.6	-	-	196.0	178.6
Dyna-Gro	D52VC63	VT2P	112	194.2	16.0	4	673	16	-	194.6	-	-	193.8	175.1
DeKalb	DKC62-53RIB GC	VT2PB	112	194.0	16.2	1	671	19	-	180.8	-	-	207.3	187.8
Pioneer	P1197AM GC	AM,B	111	193.9	15.6	1	675	15	-	183.9	-	-	203.8	218.2
NK Brand	NK0821-3120A	3120,A,B	108	193.8	15.9	1	672	17	-	178.7	-	-	208.9	161.9
Dyna-Gro	D52VC15	VT2P	111	193.6	15.9	2	672	18	-	187.1	-	-	200.2	179.3
Champion	60A20 VT2 PRO	VT2PB	110	193.5	16.2	2	669	22	-	194.5	-	-	192.5	180.8
NuTech	68B3AML	OL,B	108	193.1	15.9	2	670	20	-	185.6	-	-	200.5	138.5
Lewis	12DP779	VT2PB	112	192.8	15.7	3	670	21	-	192.6	-	-	193.0	202.1
FS InVISION	FS 62ZV1 RIB	VT2PB	112	190.1	16.2	4	658	24	-	192.4	-	-	187.7	144.6
FS InVISION	FS 60UV1 RIB	VT2PB	110	189.7	15.9	2	658	23	-	185.7	-	-	193.6	117.3
Golden Harvest	G12U17-3010	3010	112	189.5	16.0	1	657	25	-	171.3	-	-	207.7	175.5
LG Seeds	LG62C02VT2RIB	VT2PB	112	189.0	16.2	1	653	28	-	191.7	-	-	186.3	192.4
DeKalb	DKC60-88RIB GC	VT2PB	110	188.5	15.8	1	655	27	-	174.8	-	-	202.2	121.4
NK Brand	NK1205-3120-EZR	3120,B	112	188.1	16.0	3	652	30	-	184.6	-	-	191.7	169.3
NK Brand	NK1082-3330A-EZR	3330,A,B	110	188.0	15.5	5	655	26	-	186.6	-	-	189.3	132.9
FS InVISION	FS 59VL1 EZR	3220,B	109	187.9	15.8	1	653	29	-	191.4	-	-	184.4	186.1
Pioneer	P1366AM CK	AM,B	113	187.2	15.9	1	649	32	-	184.0	-	-	190.5	165.9
Averages =				191.8	15.9	2	665			188.3			195.2	164.2
LSD (0.10) =				9.0	0.2	2.8				7.9			12.4	37.9

FULL-SEASON TEST 113-116 Day CRM | Top 30 of 42 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	Cairo*	Greentop	Novelty*	Palmyra*	St. Joseph	Trenton#
Lewis	15DP899	VT2PB	115	215.2	16.7	1	740	1	-	220.9	-	-	209.5	209.3
Lewis	16DP850	VT2PB	116	209.2	17.0	1	718	2	-	213.0	-	-	205.4	199.3
Lewis	14DD849	VT2PDG,B	114	205.9	16.5	1	710	3	-	213.8	-	-	198.0	219.1
Renk	9-115SSTX	STX	115	205.3	16.6	1	707	4	-	214.1	-	-	196.6	186.1
LG Seeds	LG5643VT2RIB	VT2PB	113	204.9	16.6	2	706	5	-	202.1	-	-	207.6	191.2
Champion	64A20 VT2 PRO	VT2PB	114	204.7	16.8	2	704	7	-	213.7	-	-	195.7	167.6
Wyffels	W7878	STX	114	204.6	16.6	1	705	6	-	210.6	-	-	198.6	224.3
Federal	6500TRE	TRE	115	204.4	16.9	1	702	9	-	201.5	-	-	207.3	204.2
Renk	RK965VT2P	VT2PB	116	203.7	16.5	2	703	8	-	200.1	-	-	207.3	193.7
Lewis	16DP887	VT2PB	116	203.6	17.7	3	694	13	-	208.5	-	-	198.7	206.6
FS InVISION	FS 6595V RIB	VT2PB	115	203.1	16.8	1	698	10	-	205.3	-	-	200.9	249.0
Green Valley	GV8472VT2PRORIB	VT2PB	114	201.4	17.2	1	690	16	-	207.7	-	-	195.2	211.0
Renk	RK937VT2P	VT2PB	113	201.2	16.4	1	695	11	-	212.8	-	-	189.6	187.7
Wyffels	W7696RIB	VT2PB	113	201.1	16.4	1	694	12	-	213.0	-	-	189.2	219.8
Renk	RK945DGVT2P	VT2PDG,B	115	200.4	16.5	1	691	14	-	211.1	-	-	189.7	174.3
Federal	6680VT2PRIB	VT2PB	116	200.3	17.2	1	686	18	-	201.6	-	-	199.1	194.2
NK Brand	NK1573-3330-EZR	3330,B	115	199.9	16.3	4	691	15	-	197.9	-	-	201.9	186.5
FS InVISION	FS 64SV1 RIB	VT2PB	114	199.4	16.2	2	690	17	-	214.6	-	-	184.1	182.3
Wyffels	W8646RIB	VT2PB	116	198.6	16.9	1	682	19	-	204.8	-	-	192.3	166.3
NuTech	75D2AM	AM,B	115	197.2	16.5	2	680	20	-	205.9	-	-	188.4	160.1
NuTech	75G1AM	AM,B	115	195.3	17.0	2	670	23	-	195.5	-	-	195.1	186.8
Green Valley	GV8392VT2PRORIB	VT2PB	113	195.2	16.2	2	675	21	-	199.6	-	-	190.8	165.3
NuTech	5FB-6313AM	AM,B	113	195.1	16.4	1	673	22	-	200.1	-	-	190.0	186.3
FS InVISION	FS 66ZV1 RIB	VT2PB	116	194.6	17.2	1	666	26	-	197.5	-	-	191.7	195.1
Federal	6580VT2PRIB	VT2PB	115	194.2	16.8	1	668	24	-	198.4	-	-	189.9	166.2
Golden Harvest	G13H15-3120-EZR	3120,B	113	193.1	16.5	2	666	27	-	198.5	-	-	187.8	169.9
Lewis	R1414VT2P	VT2PB	114	192.9	16.3	1	667	25	-	192.9	-	-	193.0	189.8
LG Seeds	LG64C30TRE	TRE,B	114	192.8	16.5	1	665	28	-	202.5	-	-	183.2	205.2
Renk	RK961VT2P	VT2PB	116	191.3	16.1	1	663	29	-	197.7	-	-	184.9	196.1
Champion	63A13 VT2 PRO GC	VT2PB	113	190.0	16.2	1	657	30	-	196.7	-	-	183.2	194.5
Pioneer	P1366AM CK	AM,B	113	183.8	16.1	1	637	39	-	184.1	-	-	183.6	199.1
Averages =				196.2	16.6	1	676			200.8			191.6	188.9
LSD (0.10) =				10.1	0.3	1				9.8			12.3	35.3

*Cairo—lost, plant and replant attempts failed; Novelty—not planted due to weather delays; Palmyra—lost, water ponding caused poor stands; #early- and full-season test results rejected, not included in summary, water damage and variable yields

Corn Results: MOCE (See site description on page 23)

ALL-SEASON TEST 107-117 Day CRM | Top 30 of 48 tested Results in BOLD are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Concordia	Malta Bend	New Franklin*	Perry*	Portage Des Sioux†	Sweet Springs‡
Lewis	15DP899	VT2PB	115	252.6	17.5	1	860	1	235.5	274.8	-	-	247.6	237.9
Lewis	16DP850	VT2PB	116	246.9	18.5	1	833	5	227.9	269.8	-	-	243.2	214.0
Golden Harvest	G10L16-3330A-EZR	3330,A,B	110	246.1	16.0	2	850	2	216.8	269.3	-	-	252.2	188.4
Great Heart	HT-7302VT2P	VT2PB	113	245.9	17.6	1	838	3	229.8	266.2	-	-	241.8	226.8
NuTech	75G1AM	AM,B	115	245.5	18.6	1	828	6	211.8	272.5	-	-	252.1	229.7
FS InVISION	FS 6194V RIB	VT2PB	111	243.8	17.0	1	834	4	226.5	266.9	-	-	238.0	196.7
LG Seeds	LG5650VT2RIB	VT2PB	115	243.4	17.8	1	826	8	229.2	258.3	-	-	242.7	202.9
FS InVISION	FS 6595V RIB	VT2PB	115	242.5	18.5	1	818	13	224.5	268.9	-	-	234.3	232.3
NuTech	74J1AML	OL,B	114	241.7	16.9	1	828	7	218.9	265.0	-	-	241.4	164.1
LG Seeds	LG5643VT2RIB	VT2PB	113	240.8	17.6	1	820	10	207.4	267.0	-	-	247.9	216.7
DeKalb	DKC64-35RIB GC	VT2PB	114	240.4	18.2	1	815	14	208.4	265.3	-	-	247.5	219.8
Lewis	R1414VT2P	VT2PB	114	240.2	17.3	1	820	11	208.3	262.9	-	-	249.6	153.2
Lewis	14DD849	VT2PDG,B	114	240.0	18.1	1	812	16	227.6	262.9	-	-	229.5	185.5
Pioneer	P1197AM GC	AM,B	111	239.0	16.9	1	819	12	228.2	251.5	-	-	237.4	216.2
NuTech	68B3AML	OL,B	108	238.5	16.2	1	822	9	214.2	256.0	-	-	245.3	209.0
Lewis	09DD740	VT2PDG,B	109	235.4	16.0	1	812	15	209.8	253.0	-	-	243.5	194.1
NK Brand	NK1082-3330A-EZR	3330,A,B	110	234.3	16.6	3	805	17	201.4	258.7	-	-	242.7	185.6
Golden Harvest	G12U17-3010	3010	112	234.2	16.6	1	803	18	211.0	251.2	-	-	240.4	187.5
FS InVISION	FS 62ZV1 RIB	VT2PB	112	233.5	17.1	1	799	20	197.7	262.3	-	-	240.7	237.1
Lewis	16DP887	VT2PB	116	233.5	18.9	1	785	26	207.2	266.4	-	-	227.0	225.3
FS InVISION	FS 64SV1 RIB	VT2PB	114	233.4	17.8	1	792	22	214.4	253.9	-	-	231.8	210.2
NuTech	69A6Q	QR,B	109	233.1	16.3	1	802	19	218.3	251.1	-	-	229.8	180.9
Pioneer	P1138AM GC													

Corn Products Tested

Product/Brand	Technology	Maturity	RIB	Region(s) Tested
Armor Seed, LLC / WinField Solutions www.armorseed.com 20 Ferri Drive, Cleveland, MS 38732 (870) 336-2290				
1118PRO2	VT2P	111	N	DMNOB, IAECb, ILSOa
1299PRO2	VT2P	112	N	DMNOB, IAECb, ILSOa
X9101A	VT2P	101	N	IANCa, WISOa
X9105	VT2P	106	N	IAECa, IANCa, WISOB
X9105B	VT2P	105	N	IANCa, WISOB
X9107A	STX	107	N	IANCb, WISOB
X9110	VT2P	108	N	IAECa, IANCb, ILSOa, WISOB
X9112	STX	111	N	IAECb
Augusta Seed Corporation www.augustaseed.com PO Box 899, Verona, VA 24482 (540) 886-6055				
A1059	3110	109	N	IANCb, IAWCa, ILECa, ILWCa, INCEa, INNOa, INNOB, KSNEa, NCTsb, OHNWb, PACE, PASE, WISOB
A1258	3330GT	108	N	NENEa
A1367	5222, B	117	Y	KSNEb
A1564	3000GT	114	N	KSNEb
A2856	3220, B	105	Y	INNOa, MISOb, MNSEb, MNSWb, NCTsa, OHNWa, WISOB
A3054	3110	104	N	IANCa, IANWb, ILNOu, NCTsa, WISOa
A3058	3120, A, B	108	Y	IAECa, IASOb, ILNOa, ILSOa, NENEa, NESEa, WISOB
A4465	3110, B	115	Y	IAECb, IASOb, ILSOb, KSNEb, NENEb, NESEb
A4559	3010	107	N	DMNOa, KSNEa, PACE, PASE
A4565	3220	115	N	DMNOB, INCEb, KSNEb, PASE
A4658	3220, B	108	Y	IASOb, IAWCa, INCEa, NENEa, NESEa
A4760	VT2P	109	N	DMNOB, INCEa, KSNEa, OHNWb, PACE
A4858	3010, B	108	Y	IANWb, ILECa, ILWCa, INCEa, INNOa, NCTsb, OHNWa, PACE, WISOB
A5065	3111	115	N	DMNOB, KSNEb
A5162	3220, B	112	Y	IAECb, KSNEa, NENEb, NESEa
A6162	3220, B	112	Y	IASOb, ILWCa, INCEb, INNOB, KSNEa, NESEa
Beck's Superior Hybrids, Inc. www.beckshybrids.com 6767 E 276 Street, Atlanta, IN 46031 (800) 937-2325				
5765AMXT	AMXT, B	107	Y	IANCb, IANWb, ILNOa
6049V2P	VT2P, B	110	Y	IANCb
Burrus Bros. & Assoc. Growers www.burrusseed.com 826 Arenzville Road, Arenzville, IL 62611 (877) 4-BURRUS				
POWER PLUS 3B47 Q ^a	QR, B	106	Y	NCTsa, WISOB
POWER PLUS 3V14 ^a	AM, B	106	Y	NCTsa, WISOB
POWER PLUS 4Y34 ^a	OI	108	N	ILNOa, NCTsb, WISOB
POWER PLUS 5N78Q ^a	QR, B	111	Y	ILNOB, NCTsb
Champion Seed www.championseedofowa.com PO Box 157, Ellsworth, IA 50075 (888) 417-2004				
53A19SSRIB	STX, B	103	N	IANCa, IANWb, NCTsa
53A20 VT2 PRO	VT2P, B	103	Y	IANCa, IANWb, MNSWb, NCTsa
55A20 3220 EZ	3220, B	105	Y	IANCa, IANWb, MNSWb, NCTsa
56A18VT2PRORIB	VT2P, B	106	Y	IANCa, IANWb, MNSWb, NCTsa
57A19VT2PRORIB	VT2P, B	107	N	IAECa, IANCb, IANWb, IASOb, IAWCa, NCTsb
58A18VT2PRORIB	VT2P, B	108	Y	IAECa, IANCb, IANWb, IASOb, IAWCa, MONOa, NCTsb
59A20 3220 EZ	3220, B	109	Y	IAECa, IANCb, IANWb, IAWCa, NCTsb

Corn Products Tested

Product/Brand	Technology	Maturity	RIB	Region(s) Tested
DS-5018AM	AM, B	110	Y	ILNOB, INCEa, INNOB, NCTsb
DS-7004RA	PC, B	104	Y	ILNOu, MISOb, MIWC, MNSEb, MNSWb, NCTsa, SDSEb, WISOa
DS-7909RA	PC, B	109	Y	ILNOa, INNOB, NCTsb
DeKalb Brand / Bayer CropScience www.dekalb.com 800 N Lindbergh Boulevard, St. Louis, MO 63167 (800) 768-6387				
DKC50-08RIB	STX, B	100	Y	IANWb, MNSEa, MNSWb, MNWcb, SDNEb, SDSEa
DKC51-38RIB	STX, B	101	Y	IANWb
DKC52-68RIB	VT2P, B	102	Y	MITH, NCTsa, PACE, WISOa
DKC54-38RIB	STX, B	104	Y	IANCa, IANWb, MNSEb, MNSWb, SDSEb
DKC54-74RIB	VT2P, B	104	Y	IANWb
DKC55-53RIB	STX, B	105	Y	MISOb, MNSEb, MNSWb, NCTsa, PACE, PASE, SDSEa, SDSEb
DKC58-34RIB	STX, B	108	Y	IANCb, IANWb, ILNOa, ILWCa
DKC58-35RIB	VT2P, B	108	Y	KSNEa
DKC60-88RIB	VT2P, B	110	Y	IAECa, IANCb, IANWb, ILECa, ILNOB, ILWCa, KSNEa, MISOb, MONOa, NENEa, NESEa
DKC61-98RIB	VT2P, B	111	Y	IAECa, IAECb, IASOb, IASOb, IAWCa, IAWCb
DKC62-08RIB	STX, B	112	Y	NESEa
DKC62-53RIB	VT2P, B	112	Y	DMNOB, ILSOa, KSNEa, KSNEb, MOCE, MONOa, NENEb, NESEa, NESEb, PASE
DKC63-57RIB	VT2P, B	113	Y	KSNEb, NESEb
DKC64-25RIB	VT2P, DG, B	114	Y	KSNEb
DKC64-35RIB	VT2P, B	114	Y	ILSOB, KSNEb, MOCE, NENEb, NESEb
DKC67-44RIB	VT2P, B	117	Y	KSNEb
Dyna-Gro Seed / Nutrien Ag Solutions www.dynagroseed.com 615 Hilliard Rome Road, Columbus, OH 43228 (614) 620-5008				
D49VC70	VT2P	109	N	IAWCa, NENEa, OHNWb
D50SS48	STX	110	N	IAECa, ILECa, ILNOB, NCTsb
D50VC30	VT2P	110	N	NENEa
D51VC67	VT2P	110	N	IASOb, IAWCa, ILECa, ILSOa, ILWCa, MONOa, NESEa
D52VC15	VT2P	111	N	IASOb, MONOa, OHNWb
D52VC63	VT2P	112	N	DMNOB, IASOb, IAWCb, ILSOa, MONOa, NENEb, PASE
D54VC14	VT2P	114	N	IAWCb, ILSOb, NESEb
D55VC45	VT2P	115	N	NESEb
D55VC80	VT2P	115	N	DMNOB, IASOb, ILSOb, PASE
Epley Bros. Hybrids, Inc. 22494 Yale Avenue, Shell Rock, IA 50670 (800) 728-6293				
E1330	None	103	N	IANCa, IANWb, MNSEb
E1503VT2P	VT2P	105	N	IANCa, IANWb, MNSEb
E1730	None	107	N	IANCb, IANWb
E1800	None	108	N	IANCb, IANWb
Federal Hybrids www.federalhybrids.com 209 3rd St. NW, PO Box 17, West Bend, IA 50597 (515) 887-5888				
4800CONV	None	98	N	IANOu
5008CONV	None	100	N	IANOu
6100VT2P	VT2P	111	N	IAECb
6280VT2PRIB	VT2P, B	112	Y	IASOb, MONOa
6290VT2PRIB	VT2P, B	112	Y	IAECb
6500TRE	TRE	115	N	IASOb, MONOb
6580VT2P	VT2P	115	N	IASOb
6580VT2PRIB	VT2P, B	115	Y	MONOb
6680VT2PRIB	VT2P, B	116	Y	IASOb, MONOb

Product/Brand	Technology	Maturity	RIB	Region(s) Tested
GROWMARK, Inc. www.fsseed.com 1701 Towanda Avenue, PO Box 2205, Bloomington, IL 61701 (309) 557-6399				
FS 45SV1 RIB	VT2P, B	95	Y	IANOu, MITH, MIWC, WICEa
FS 46RLO EZR	3120, B	96	Y	IANOu, WICEa
FS 47TV1 RIB	VT2P, B	97	Y	IANOu, MISOb, MITH, MIWC, WICEa
FS 5098X RIB	STX, B	100	Y	IANOu, MISOb, MITH, MIWC, WICEb, WISOa
FS 51QX1 RIB	STX, B	101	Y	IANCa, IANWb, ILNOu, MISOb, MITH, MIWC, NCTsa, MISOb, NCTsa, WISOa
FS 53ZX1 RIB	STX, B	103	Y	IANCa, IANWb, ILNOu, INNOa, MISOb, MITH, MIWC, NCTsa, OHNWa, WISOa
FS 5594X RIB	STX, B	105	Y	IAECa, IANCa, IANWb, IAWCa, ILECa, ILNOu, ILWCa, MISOb, NCTsa, WISOb
FS 55RL1 EZR	3220, B	105	Y	IANCa, IANWb, ILNOu, INNOa, MISOb, NCTsa, OHNWa, WISOb
FS 57ZV1 RIB	VT2P, B	107	Y	IASOb, ILNOa, INCEa, INNOa, MOCE, MONOa, OHNWa, WISOB
FS 57ZX1 RIB	STX, B	107	Y	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, MISOb, NCTsb, WISOB
FS 58G00	None	108	N	IANCb, IANWb
FS 58RL1 EZR	3220, B	108	Y	IAECa, IANCb, IANWb, IASOb, IAWCa, ILECa, ILNOa, ILSOa, ILWCa, INCEa, INNOa, NCTsb, OHNWa, WISOB
FS 59VL1 EZR	3220, B	109	Y	IAECa, IANCb, IANWb, IASOb, IAWCa, ILECa, ILNOa, ILSOa, ILWCa, INCEa, INNOB, MOCE, MONOa, NCTsb, OHNWb
FS 60UV1 RIB	VT2P, B	110	Y	IASOb, ILSOa, INCEa, INNOB, MOCE, MONOa, NCTsb, OHNWb
FS 60UX1 RIB	STX, B	110	Y	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOB, ILWCa, NCTsb
FS 6194V RIB	VT2P, B	111	Y	IAECb, IASOb, IAWCb, ILECb, ILNOB, ILSOa, ILWCb, INCEb, INNOB, MOCE, MONOa, OHNWb
FS 62ZV1 RIB	VT2P, B	112	Y	IASOb, ILSOa, INCEb, INNOB, MOCE, MONOa, OHNWb
FS 62ZX1 RIB	STX, B	112	Y	IAECb, IAWCb, ILECb, ILNOB, ILWCb
FS 63ZV1 RIB	VT2P, B	113	Y	IASOb, ILSOb, MOCE, MONOb
FS 63ZX1 RIB	STX, B	113	Y	IAECb, IAWCb, ILECb, ILNOB, ILWCb, INCEb
FS 64SV1 RIB	VT2P, B	114	Y	IASOb, ILSOb, INCEb, MOCE, MONOb
FS 64SX1 RIB	STX, B	114	Y	IAECb, IAWCb, ILECb, ILWCb, MONOb
FS 6595V RIB	VT2P, B	115	Y	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWCb, MOCE, MONOb
FS 66ZV1 RIB	VT2P, B	116	Y	IASOb, ILSOb, MOCE, MONOb
FS 67SV1 RIB	VT2P, B	117	Y	ILSOB, MOCE
Golden Harvest Brand / Syngenta www.goldenharvestseeds.com 2001 Butterfield Road, Suite 1600, Downers Grove, IL 60515 (800) 944-7333				
G00H12-3010	3010	100	N	IANOu, MISOb, MITH, MIWC, MNSEa, MNWcb, NCTsa, SDNEb, SDSEa, WICEb, WISOa
G02K39-3120-EZR	3120, B	102	Y	IANCa, IANWb, MITH, MNSEb, MNWcb, NCTsa, SDSEa, WICEb, WISOa
G03C84-3120-EZR	3120, B	103	Y	ILNOu, NCTsa
G03R40-3110	3110	103	N	IANCa, IANWb, ILNOu, INNOa, MISOb, MITH, MIWC, MNSEb, NCTsa, OHNWa, SDSEb, WISOa
G04S19-3122-EZR	3122, B	104	Y	MISOb, NCTsa, SDSEb, WISOa
G05K08-3010A-EXR	3010, A	105	N	IAECa, IANCa, IANWb, IAWCa, ILNOu, MISOb, NCTsa, NENEa, SDSEb, WISOb
G08D29-3120A-EZR	3120, A, B	108	Y	IAECa, IANCb, ILECa, ILNOa, ILSOa, ILWCa, NCTsb, NENEa
G08M20-3120-EZR	3120, B	108	Y	IAECa, IANCb, IANWb, ILECa, ILNOa, ILWCa, INCEa, INNOa, NCTsb, OHNWa, WISOB
G08R52-3220-EZR	3220, B	108	Y	IASOb, IAWCa, ILECa, INNOa, KSNEa, MONOa, OHNWa
G09A86-3330-EZR	3330, B	109	Y	IAECa, ILNOa, ILWCa, INCEa, INNOB, NCTsb, OHNWb

Corn Products Tested


Product/Brand	Technology	Maturity	RIB	Region(s) Tested
G09Y24-3220A-EZR	3220, A, B	109	Y	IANWb, ILNOa, ILWCa, INCEa, INNOB, NESEa, OHNWb
G10L16-3330A-EZR	3330, A, B	110	Y	IAECa, IANCb, IANWb, IASOa, IAWCa, ILECa, ILNOb, ILSOa, ILWCa, MOCE, MONOa, NCTsb, NESEa
G11B63-3010A	3010, A	111	N	KSNEa, NENEb, NESEa
G12U17-3010	3010	112	N	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOa, ILWCb, INCEb, INNOB, MOCE, MONOa, NENEb, OHNWb
G13H15-3120-EZR	3120, B	113	Y	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILWCb, KSNEb, MONOb
G13T41-3120-EZR	3120, B	113	Y	IAWCb, ILNOb, MONOb, NENEb, NESEb
G13Z50-3220-EZR	3220, B	113	Y	IAECb, ILECb, ILNOb, ILSOb, ILWCb, INCEb
G14N11-3110	3110	114	N	IAECb, ILSOb, ILWCb, INCEb, KSNEb, MOCE
G15L32-3000GT	3000GT	115	N	IAECb
G15L32-3330-EZR	3330, B	115	Y	ILSOB, ILWCB, MONOb, NESEb
G16K01-3111	3111	116	N	NESEb
G95M41-3010	3010	95	N	IANOu, MNEC, MNWCa, NDSEb, RRSOb
G97N86-3220-EZR	3220, B	97	Y	IANOu, MISOa, MNSEa, MNWCa, SDNEb, WICEa

Great Heart Seed
www.greatheartseed.com
220 W Washington Street, Paris, IL 61944
(877) 243-2071




HT-7302VT2P	VT2P, B	113	Y	ILECb, ILSOb, ILWCb, MOCE
HT-7425DGV2P	VT2P, DG, B	114	Y	ILECb, ILSOb, ILWCb, MOCE

Green Valley Seed, LLC
www.gvseed.com
121 W College, PO Box 35, Kahoka, MO 63445
(800) 748-7943



GV7992VT2PRORIB	VT2P, B	109	Y	IASOa, MONOa
GV8102VT2PRORIB	VT2P, B	111	Y	MONOa
GV8282VT2PRORIB	VT2P, B	112	Y	IASOb, MONOa
GV8392VT2PRORIB	VT2P, B	113	Y	IASOb, MONOb
GV8472VT2PRORIB	VT2P, B	114	Y	IASOb, MONOb

Hefty Seed Company
www.heftyseed.com
47504 252nd Street, Baltic, SD 5700
(866) 769-7200




H5132VT2P	VT2P	101	N	IANCa, IANWa, MNSEa, MNSWa, MNWCB, SDSEa, WICEb, WISOa
H5212VT2PRIB	VT2P, B	102	Y	IANWa, MNSEb, MNSWb, MNWCB, SDSEa, WISOa
H5302VT2PRIB	VT2P, B	103	Y	IANCa
H5432VT2P	VT2P	104	N	IANCa, ILNOu, MNSEb, SDSEb
H5504SSRIB	STX, B	105	Y	IANCa, IANWa, MNSEb, MNSWb
H5522VT2PRIB	VT2P, B	105	Y	IANCa, IANWa, MNSEb, MNSWb, SDSEb
H5622VT2PRIB	VT2P, B	106	Y	IANWa, MNSEb, MNSWb
H5732VT2P	VT2P	107	N	KSNEa
H5734SS	STX	107	N	IANCb, IANWb, ILNOa, NENEa, NESEa, SDSEb
H5812VT2PRIB	VT2P, B	108	Y	IANCb, IANWb, NENEa, NESEa
H5832VT2P	VT2P	108	N	IANCb, IANWb, ILNOa, KSNEa, NENEa, NESEa, SDSEb
H5922VT2PRIB	VT2P, B	109	Y	IANCb, IANWb, ILNOa, NENEa
H6024SSRIB	STX, B	110	Y	ILNOb, NENEa
H6132VT2P	VT2P	111	N	ILECb, ILNOb, NENEb, NESEa
H6134SS	STX	111	N	ILNOb, ILWCB, KSNEa, NENEb
H6212VT2PRIB	VT2P, B	112	Y	ILECb, ILWCB, NENEb, NESEa
H6222VT2PRIB	VT2P, B	112	Y	NENEb
H6332VT2PRIB	VT2P, B	113	Y	ILECb, ILNOb, ILWCB, NENEb, NESEb
H6423VT2PDGRIB	VT2P, DG, B	114	N	KSNEb
H6532TRERIB	TRE, B	115	Y	NESEb
H6612VT2PRIB	VT2P, B	116	Y	ILECb, ILWCB, NESEb
H6714SSRIB	STX, B	117	Y	ILSOB, NESEb

Corn Products Tested


Product/Brand	Technology	Maturity	RIB	Region(s) Tested
JS7616VT2PRO	VT2P, B	111	Y	NENEb
JS7713VT2PRO	VT2P, B	113	Y	NENEb
JS9444 3111VIP	3111	107	N	NENEa

Jung Seed Genetics / Bayer CropScience
www.jungseedgenetics.com
16506 Highway 15 North Hutchinson, MN 55350
(800) 242-1855



53SS517RIB	STX, B	103	Y	NCTSa, WISOa
54SS528	STX, B	104	Y	NCTSa, WISOa
56SS538	STX, B	106	Y	NCTSa, WISOa
57SS530	STX, B	107	Y	NCTsb, WISOa
58SS529	STX, B	108	Y	NCTsb
61SS608	STX, B	111	Y	NCTsb

Kruger Seeds / Bayer CropScience
www.krugerseed.com
33730 160th Street, PO Box A, Dike, IA 5061
(800) 772-2721



K0109SS	STX, B	101	Y	IANCa, IANWa
K0518DD	VT2P, DG, B	105	Y	IANCa, IANWa
K0716SS	STX, B	107	Y	IAECa, IANCb, IANWb, IAWCa
K0807SS	STX, B	108	Y	IAECa, IANCb, IANWb, IASOa, IAWCa
K0915DD	VT2P, DG, B	109	Y	IAECa, IANCb, IANWb, IASOa, IAWCa
K0917SS	STX, B	109	Y	IAECa, IANCb, IANWb, IASOa, IAWCa
K1005DP	VT2P, B	110	Y	IAECa, IANCb, IANWb, IASOa, IAWCa
K1114SS	STX, B	111	Y	IAECb, IASOa, IAWCb
K1204SS	STX, B	112	Y	IAECb, IASOb, IAWCb
K1501SS	STX, B	115	Y	IAECb, IASOb, IAWCb
K1611DP	VT2P, B	116	Y	IASOb
K4R-9111	STX, B	111	Y	IAECb, IAWCb
K4R-9116	STX, B	116	Y	IASOb
K4R-9296	STX, B	96	Y	IANOu
K4R-9704	STX, B	104	Y	IANCa, IANWa
K4R-9706	STX, B	106	Y	IANCa, IANWa
K4R-9802	STX, B	102	Y	IANCa, IANWa
K4R-9814	STX, B	114	Y	IAECb, IASOb, IAWCb
K4R-9900	STX, B	100	Y	IANOu
K9701DP	VT2P, B	97	Y	IANOu


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



EX 5035 VT2P	VT2P	100	N	IANOu, MNSEa, MNSWa, MNWCB, SDNEb, WICEb, WISOa
EX 6143 3010	3010	111	N	IAECb, IASOa, IAWCb
LH4517VT2PRIB	VT2P, B	95	Y	IANOu, MNEC, MNWCa, RRSOb, SDNEa, WICEa
LH4795VT2PRIB	VT2P, B	97	Y	IANOu, MNWCa, WICEa
LH4830	None	98	N	IANOu, MNSEa, MNSWa, SDSEa
LH4937VT2PRIB	VT2P, B	99	Y	IANOu, MNSEa, MNSWa, MNWCB, SDNEb, SDSEa, WICEb
LH5025VT2PDGRIB	VT2P, DG, B	100	Y	IANOu, MNWCB, SDNEb, SDSEa, WICEb
LH5160	None	101	N	IANCa, IANWa, MNSEa, MNSWa
LH5245VT2PRIB	VT2P, B	102	Y	IANCa, IANWa, MNSEb, MNSWb, MNWCB, NCTSa, SDSEa, WICEb, WISOa
LH5377VT2PRIB	VT2P, B	100	Y	IANCa, IANOu, MNSEb, MNSWb, MNWCB, SDNEb, WISOa
LH5487VT2PRIB	VT2P, B	104	Y	IANCa, IANWa, MNSEb, MNSWb, NCTSa, SDSEb, WISOa
LH5517VT2PRIB	VT2P, B	105	Y	IANWa, IAWCa, MNSEb, MNSWb, NCTSa, SDSEb
LH5546-3220-EZR	3220, B	105	Y	MNSWb, NCTSa, WISOa
LH5635VT2PRIB	VT2P, B	106	Y	IANCa, IANWa, MNSEb, NCTSa, SDSEb, WISOa
LH5725VT2PRIB	VT2P, B	107	Y	IAECa, IANCb, IANWb, IAWCa, NCTsb, SDSEb, WISOa

Product/Brand	Technology	Maturity	RIB	Region(s) Tested
LH5740	None	107	N	IANCb, IANWb, SDSEb
LH5742RR	RR2	107	N	NCTsb, WISOa
LH5769SSRIB	STX, B	107	Y	IANCb, IANWb, IASOa, IAWCa, NCTsb
LH5847VT2PRIB	VT2P, B	108	Y	IAECa, IANCb, IANWb, IASOa, IAWCa, NCTsb, WISOa
LH5965VT2PRIB	VT2P, B	109	Y	IAECa, IANCb, IANWb, IASOa, IAWCa, NCTsb
LH6285VT2PRIB	VT2P	112	N	IAECb, IASOb, IAWCb
LH6304-3220-EZR	3220, B	114	Y	IAECb, IASOb, IAWCb
LH6317VT2PDGRIB	VT2P, DG, B	113	Y	IASOb
LH6477VT2PRIB	VT2P, B	114	Y	IAECb, IASOb, IAWCb

Legend Seeds, Inc.
www.legendseeds.net
PO Box 241, De Smet, SD 57231
(800) 678-3346




LR9701GENSSRIB	STX, B	101	Y	IANCa, IANWa
LR9804GENSSRIB	STX, B	104	Y	IANCa, IANWa
LR9809VT2PRIB	VT2P, B	109	Y	IANCb, IANWb
LR9903GENSSRIB	STX, B	103	Y	IANCa, IANWa
LR9910GENSSRIB	STX, B	110	Y	IAWCa
LR9912GENSSRIB	STX, B	112	Y	IAWCb
LR99A093120ARIB	3120, A, B	109	Y	IANCb, IANWb, IAWCa

Lewis Hybrids / Bayer CropScience
www.lewishybrids.com
530 W Maple Avenue, PO Box 38 Ursa, IL 62376
(217) 964-2131




07DP700	VT2P, B	107	Y	KSNEa
08DP739	VT2P, B	108	Y	KSNEa, MOCE, MONOa
09DD740	VT2P, DG, B	109	Y	ILWCa, KSNEa, MOCE, MONOa
09DP720	VT2P, B	109	Y	KSNEa, MONOa
10DP719	VT2P, B	110	Y	ILWCa, KSNEa, MOCE, MONOa
11DP768	VT2P, B	111	Y	MOCE
12DP779	VT2P, B	112	Y	MOCE, MONOa
14DD849	VT2P, DG, B	114	Y	ILWCB, KSNEb, MOCE, MONOb
15DP878	VT2P, B	115	Y	KSNEb
15DP899	VT2P, B	115	Y	ILWCB, KSNEb, MOCE, MONOb
16DP850	VT2P, B	116	Y	KSNEb, MOCE, MONOb
16DP887	VT2P, B	116	Y	KSNEb, MOCE, MONOb
R1414VT2P	VT2P, B	114	Y	MOCE, MONOb

LG Seeds / AgReliant Genetics, LLC
www.lgseeds.com
22827 Shissler Road, Elmwood, IL 61529
(800) 752-6847




LG51C48VT2	VT2P	101	N	ILNOu, NCTSa
LG525STXRIB	STX, B	105	Y	ILNOu, NCTSa
LG525VT2PRIB	VT2P, B	105	Y	IAECa
LG5643VT2RIB	VT2P, B	113	Y	ILSOB, MOCE, MONOb
LG5650VT2RIB	VT2P, B	115	Y	ILECb, ILSOb, ILWCB, MOCE, MONOb
LG59C66VT2PRIB	VT2P, B	109	Y	IAECa, ILNOa, ILWCa, NCTsb
LG60C33VT2	VT2P	110	N	ILECa, ILNOb, ILWCa, NCTsb
LG62C02VT2RIB	VT2P, B	112	Y	ILECb, ILNOb, ILSOa, MOCE, MONOa
LG62C35VT2	VT2P	112	N	ILECb, ILSOa, ILWCB, MOCE, MONOa
LG64C30TRE	TRE, B	114	Y	ILSOB, ILWCB, MOCE, MONOb

Midwest Seed Genetics
www.midwestseed.com
612 Dunlap Street, Kentland, IN 47951
(515) 314-1003



MW10-19	STX	110	N	IAECa
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Miller Hybrids
www.millerhybrids.com
1213 Larch Avenue, Kalona, IA 52247
(866) 946-CORN



M06-27	None	106	N	IANWa, SDSEb
M06-39	None	106	N	IANWa, SDSEb

Corn Products Tested


Product/Brand	Technology	Maturity	RIB	Region(s) Tested
M08-41	None	108	N	IANWb
M09-01	None	109	N	IANWb
M10-01BGV	3220	110	N	IAWCa
RX06-40SS	STX	106	N	IAWCa
RX10-36SS	STX	110	N	IAWCa

Mycogen Seeds / Corteva Agriscience
www.dowagro.com/mycogen
9330 Zionsville Road, Indianapolis, IN 46268
(800) MYCOGEN




REV 1440AMXT	AMXT, B	104	Y	NCTSa
REV 1587AMXT	AMXT, B	105	Y	NCTSa

NK Brand / Syngenta
www.nkseeds.com
2001 Butterfield Road, Suite 1600 Downers Grove, IL 60515
(800) 258-0521




NK0243-3120-EZR	3120, B	102	Y	IANCa, IANWb, MISOa, MITH, MIWC, MNSEb, MNSWb, MNWCb, NCTSa, SDSEa, WICEb, WISOa
NK0440-3122-EZR	3122, B	104	Y	DMNOa, INNOa, MISOb, MIWC, NCTSa, OHNWa
NK0472-3110	3110	104	N	DMNOa, IANCa, IANWb, ILNOu, MISOb, MNSEb, MNSWb, NCTSa, PACE, SDSEb, WISOa
NK0602-3120-EZR	3120, B	106	Y	IANCa, IANWb
NK0624-3220-EZR	3220, B	106	Y	IAECa, ILNOa, INNOa, MISOb, MNSWb, OHNWa, SDSEb, WISOa
NK0821-3120A	3120, A, B	108	Y	IANCb, IANWb, IASOa, IAWCa, KSNEa, MONOa, NCTSa, NENEa
NK0886-3120-EZR	3120, B	108	Y	DMNOb, IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, INCEa, INNOa, OHNWa, PACE, WISOa
NK1082-3330A-EZR	3330, A, B	110	Y	IAECa, IASOa, IAWCa, ILECa, ILNOb, ILSOa, ILWCa, INCEa, INNOb, KSNEa, MOCE, MONOa, NCTSa, NENEa, NESEa, OHNWb
NK1205-3120-EZR	3120, B	112	Y	DMNOb, IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOa, ILWCb, INCEb, INNOb, KSNEa, MOCE, MONOa, NESEa, OHNWb, PACE
NK1354-3220-EZR	3220, B	113	Y	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOb, ILWCb, INCEb, MONOb, NENEb, NESEb
NK1433-3120-EZR	3120, B	114	Y	MOCE, MONOb
NK1460-3110	3110	114	N	IAECb, ILECb, ILSOb, ILWCb, INCEb
NK1573-3330-EZR	3330, B	115	Y	IASOb, IAWCb, ILSOb, MOCE, MONOb, NENEb, NESEb
NK9610-3010	3010	96	N	IANOu, MNSEa, MNSWa, MNWCa, SDNEb, WICEa
NK9930-3010	3010	99	N	IANOu, MNSEa, MNSWa, MNWCb, SDNEb, SDSEa, WICEb

NorthStar Genetics, Ltd.
www.northstargenetics.com
217 Main Street, PO Box 40, Wanamingo, MN 55983
(507) 824-2878



NS 100-530VT2PRIB	VT2P, B	100	Y	IANOu
NS 97-547SSRIB	STX, B	97	Y	IANOu, MNSEa, MNSWa, WICEa
NS 98-513VT2PRIB	VT2P, B	98	Y	IANOu, MNSEa, MNSWa, WICEa

NuTech Seed, LLC / Corteva Agriscience
www.nutechseed.com
201 Knollwood Drive, Suite A, Champaign, IL 61820
(888) 647-3478



56A7Q	QR, B	96	Y	IANOu, MNSEa
5F-196AM	AM, B	96	Y	IANOu, MNSEa
5F-601AM	AM, B	100	Y	IANCa, IANOu, ILNOu, MNSEa, NCTSa
5FB-1111AM	AM, B	111	Y	IAECb, ILECb, ILNOb, ILWCb, MOCE, MONOa
5FB-2213AM	AM, B	113	Y	IAECb, IASOb, ILECb, ILNOb, ILSOb, ILWCb, MOCE, MONOb
5FB-6313AM	AM, B	113	Y	ILECb, ILNOb, ILSOb, ILWCb, MONOb
5FB-6313AMXT	AMXT, B	113	Y	MOCE
5FB-8808AM	AM, B	108	Y	IAECa, IANCb, IASOa, ILECa, ILNOa, ILSOa, ILWCa, MOCE, MONOa, NCTSa
5FB-9909AM	AM, B	109	Y	IANCb, IASOa, ILECa, ILNOa, ILSOa, ILWCa, NCTSa

Product/Brand	Technology	Maturity	RIB	Region(s) Tested
5LB-6313AMXT	AMXT, B	113	Y	IAECb, IASOb
64D1AM	AM, B	104	Y	IANCa, MNSEb
64D1YHR	AM, B	104	Y	ILNOu, NCTSa
65H2Q	QR, B	105	Y	IAECa, IANCa, ILNOu, MNSEb, NCTSa
66B6Q	QR, B	106	Y	IAECa, IANCa, ILNOa, MNSEb, NCTSa
68B3AML	OL, B	108	Y	IAECa, IANCb, IASOa, ILSOa, MOCE, MONOa
68B3VYHR	OL, B	108	Y	ILECa, ILNOa, ILWCa, NCTSa
69A6Q	QR, B	109	Y	IAECa, IANCb, IASOa, ILECa, ILNOa, ILSOa, ILWCa, MOCE, MONOa, NCTSa
70B2Q	QR, B	110	Y	IANCb, IASOa, ILECa, ILNOb, ILSOa, ILWCa, MOCE, MONOa, NCTSa
71C1PCR	PC, B	112	Y	IASOb, ILNOb
74J1AML	OL, B	114	Y	IAECb, ILECb, ILSOb, ILWCb, MOCE, MONOb
75D2AM	AM, B	115	Y	IASOb, ILSOb, MONOb
75G1AM	AM, B	115	Y	IAECb, IASOb, ILECb, ILSOb, ILWCb, MOCE, MONOb
E58A2Q	QR, B	98	Y	IANOu, MNSEa
E62A8Q	QR, B	102	Y	ILNOu, NCTSa
E62F1Q	QR, B	102	Y	IANCa

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




P0157AMXT	AMXT, AQ, B	101	Y	IANCa, IANWb, ILNOu, MISOa, MISOb, MITH, MIWC, MNSEa, MNSEb, MNSWa, MNSWb, MNWCa, MNWCb, WICEb, WISOa
P0339AMXT	AMXT, AQ, B	103	Y	IANCa, IANWb, ILNOu, MISOb, MITH
P0574AMXT	AMXT-R, B	105	Y	NCTSa
P0589AMXT	AMXT, AQ, B	105	Y	IANCa, IANCb, IANWb, IANWb, NENEa
P0688AM	AM, B	106	Y	IAECa, MNSEb, MNSWb, SDSEb
P0707AMXT	AMXT, B	107	Y	ILNOa, NCTSa, NCTSa, WISOa
P0919AM	AM, B	109	Y	IANCb, IANWb, NENEa
P0977AM	AM, B	109	Y	KSNEa, NESEa
P1077AM	AM, AQ, B	110	Y	NESEa
P1082AM	AM, B	110	Y	IAECa
P1089AM	AMX, AQ, B	110	Y	KSNEa
P1093AMXT	AMXT, B	110	Y	NENEa
P1138AM	AM	111	N	ILSOa, MOCE, MONOa
P1138AML	AML, B	111	Y	KSNEa
P1151AM	AM, AQ, B	111	Y	NESEa
P1197AM	AM, B	111	Y	DMNOb, IANCb, IANWb, INCEb, INCEa, INNOb, MOCE, MONOa, NENEb, NENEa, OHNWb, PACE
P1244AM	AM, AQ, B	112	Y	KSNEa, NENEb, NESEa
P1298AM	AM	112	N	MOCE, MONOa
P1366AM	AM, B	113	Y	ILSOa, ILSOb, MONOa, MONOb
P1366AMXT	AMXT, B	113	Y	ILWCb, NENEb
P9492AM	AM, B	94	Y	IANOu, MNEC, MNWCa
P9621AMXT	AMXT, B	96	Y	IANOu
P9998AMXT	AMXT, AQ, B	99	Y	IANOu, MNSEa, MNSWa, MNWCb, SDNEb, WICEa, WICEb

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




6258SS	STX	102	N	IANCa, IANWb
6746SS	STX	106	N	IANCa, IANWb, NENEa, OHNWa
6828SS	STX	107	N	IANCb, IANWb, ILECa, ILNOa, ILWCa, KSNEa, NENEa, NESEa, OHNWa
8052SS	STX	109	N	IANCb, IANWb, ILECa, ILNOa, ILWCa, OHNWb
8147SS	STX	111	N	ILECb, ILNOb, ILWCb, KSNEa, NENEb, NESEa
8324VT2P	VT2P	113	N	ILECb, ILNOb, ILWCb, KSNEb, NENEb, NESEb, OHNWb

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



9-115SSTX	STX	115	N	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWCb, KSNEb, MONOb, NESEb
RK561DGV2P	VT2P, DG	95	N	IANOu, MNEC, MNWCa, NDSEb, RRSOb, SDNEa, WICEa
RK579DGV2P	VT2P, DG, B	98	N	IANOu, MISOa, MITH, MIWC, MNSEa, MNSWa, MNWCa, SDNEb, SDSEa, WICEa, WISOa
RK587VT2P	VT2P, B	97	Y	IANOu, MISOa, MITH, MIWC, MNSEa, MNSWa, MNWCa, SDNEb, SDSEa, WICEa
RK593VT2P	VT2P	96	N	IANOu, MITH, MIWC, MNSEa, MNSWa, MNWCa, SDNEb, WICEa
RK604SSTX	STX, B	102	N	MITH, MIWC, MNWCb, NCTSa, WICEb, WISOa
RK608DGV2P	VT2P, DG, B	100	Y	IANOu, MITH, MIWC, MNSEa, MNSWa, MNWCb, SDNEb, SDSEa, WICEa
RK621VT2P	VT2P	102	N	IANCa, IANWb, ILNOu, MISOa, MITH, MNSEb, MNSWb, MNWCb, NCTSa, SDSEa, WICEb, WISOa
RK626SSTX	STX	102	N	IANCa, IANWb, ILNOu, MISOa, MIWC, MNSWb, MNWCb, SDSEa, WICEb, WISOa
RK642VT2P	VT2P, B	103	Y	IANCa, ILNOu, MISOa, MITH, MIWC, MNSEb, SDSEb, WISOa
RK710DGV2P	VT2P, DG, B	106	Y	IAECa, IANCa, IANWb, IAWCa, ILNOa, MISOb, MNSEb, MNSWb, NCTSa, NENEa, SDSEb, WISOa
RK717SSTX	STX, B	105	Y	ILNOu, MNSEb, MNSWb, NCTSa, WISOa
RK737SSTX	STX, B	106	N	IAECa, IANCa, IANWb, IAWCa, MISOb, MNSEb, MNSWb, NCTSa, NENEa, SDSEb, WISOa
RK763VT2P	VT2P, B	108	Y	IAECa, IANCb, IANWb, IAWCa, ILNOa, INNOa, NCTSa, NENEa, WISOa
RK765VT2P	VT2P	108	N	IAECa, IANCb, IANWb, IAWCa, ILECa, ILNOa, ILWCa, KSNEa, NCTSa, NENEa, NESEa, WISOa
RK779SSTX	STX, B	108	N	IANCb, IANWb, IASOa, ILECa, ILNOa, ILWCa, INNOa, NCTSa, NENEa, NESEa
RK807SSTX	STX	111	N	IAECb, IASOa, IAWCb, ILECb, ILNOb, ILSOa, ILWCb, KSNEa, MONOa, NENEb, NESEa
RK842SSTX	STX, B	112	N	IAECb, IAWCb, ILECb, ILNOb, ILSOa, INNOb, KSNEa, MONOa, NENEb, NESEa
RK877DGV2P	VT2P, DG, B	111	Y	ILWCb, KSNEa, NENEb, NESEa
RK937VT2P	VT2P, B	113	Y	IAECb, IASOb, IAWCb, ILECb, ILNOb, ILSOb, ILWCb, KSNEb, MONOb, NENEb, NESEb
RK945DGV2P	VT2P, DG, B	115	N	IAECb, IASOb, IAWCb, ILECb, ILSOb, ILWCb, KSNEb, MONOb, NESEb
RK961VT2P	VT2P, B	116	Y	IASOb, ILSOb, KSNEb, MONOb, NESEb
RK965VT2P	VT2P, B	116	Y	IASOb, ILSOb, KSNEb, MONOb, NESEb

Stone Seed
www.stoneseed.com
5965 W State Road 97, Pleasant Plains, IL 62677
(217) 546-8006



5448RIB	STX, B	104	Y	ILNOu, NCTSa
5638RIB	STX, B	106	Y	ILNOa, NCTSa
5858RIB	STX, B	108	Y	ILECa, ILNOa, ILWCa, NCTSa

Taylor Seed Farms, Inc.
www.taylorseedfarms.com
2467 Highway 7, White Cloud, KS 66094
(800) 742-7473



8822VT2PRORIB	VT2P, B	111	Y	NESEa
8835VT2PRORIB	VT2P, B	114	Y	NESEb
8877VT2PRORIB	VT2P, B	116	Y	NESEb


Titan Pro SCI, Inc.
www.titanprosci.com
1301 S 24th Street, Clear Lake, IA 50428
(641) 357-7283



82-04 2P	VT2P, B	104	Y	IANCa, IANWb, MNSEb, MNSWb, NCTSa, WISOa
82-14 2P	VT2P, B	114	Y	IAECb, IASOb, IAWCb, KSNEb, NESEb
82-95 2P	VT2P, B	95	Y	IANOu, MNEC, MNWCa, RRSOb, SDNEa, WICEa


Product/Brand	Technology	Maturity	RIB	Region(s) Tested
85-96	None	96	N	IANOu, MNSEa, MNSWa
86-96 2P	VT2P, B	96	Y	IANOu, MNWCa, WICEa
91-00	None	100	N	IANOu, MNSEa, MNSWa, SDSEa
91-02	None	102	N	IANCa, IANWb, MNSEb, MNSWb, SDSEa
91-07	None	107	N	IANCb, IANWb, SDSEb
92-99 2P	VT2P, B	99	Y	IANOu, MNSEa, MNSWa, MNWCb, WICEb, WISOa
94-09 2P	VT2P, B	109	Y	IAECa, IANWb, IASOa, IAWCa, NESEa
96-06 2P	VT2P, B	106	Y	IAECa, IANCa, IANWb, IAWCa, MNSEb, MNSWb, NCTSa, WISOa
98-10 2P	VT2P	110	N	IAECa, IANCb, IANWb, IASOa, IAWCa, NCTSa
TP 40-03	None	103	N	IANCa, IANWb, MNSWb
TP 65-00 DG2P	VT2P, DG, B	95	Y	IANOu
TP 70-06	None	106	N	IANCa, IANWb, MNSEb, MNSWb, SDSEb
TP 70-98	None	98	N	IANOu
TP 71-12 DG2P	VT2P, DG, B	112	Y	IAECb, IAWCb, NENEb, NESEa

Albert Lea Seed House, Inc.
www.alseed.com
1414 W Main St., PO Box 127, Albert Lea, MN 56007
(800) 352-5247



42-05	None	105	N	IANCa, IANWb, MNSEb, MNSWb, SDSEb
44-98	None	98	N	IANOu, MNSEa, MNSWa, SDSEa
46-96	None	96	N	IANOu, MNSEa, MNSWa, SDSEa
48-08	None	108	N	IANCb, IANWb
51-04	None	104	N	IANCa, IANWb, MNSEb, MNSWb, SDSEb
52-00	None	100	N	IANOu, MNSEa, MNSWa
55-02	None	102	N	IANCa, IANWb, MNSEb, MNSWb, SDSEa
84-05	None	105	N	IANCa, IANWb, MNSEb, MNSWb, SDSEb
99-00	None	100	N	IANOu, MNSEa, MNSWa, SDSEa

Wyffels Hybrids, Inc.
www.wyffels.com
13344 US Highway 6, Geneseo, IL 61254
(800) 369-7833

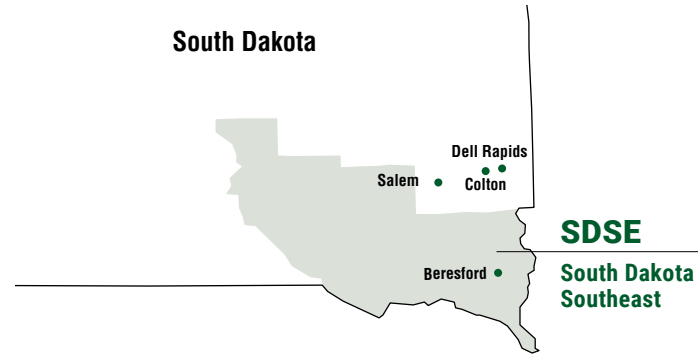


W1588RIB	STX, B	95	Y	IANOu
W1636RIB	VT2P, B	96	Y	IANOu, MNSWa, SDSEa
W2196RIB	VT2P, B	99	Y	IANOu, MNSWa, SDSEa
W2236	VT2P	99	N	IANOu, ILNOu, MNSWa, SDSEa, WISOa
W2506RIB	VT2P, B	101	Y	IANCa, IANWb, ILNOu, MNSWa, NCTSa, SDSEa, WISOa
W3488RIB	STX, B	104	Y	IANCa, IANWb, ILNOu, NCTSa, WISOa
W4196RIB	VT2P, B	105	Y	IANCa, IANWb, ILNOu,



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mark.tollefson@firstseedtests.com



Site Description: SDSE (See soybean results table on page 32)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	#Years
Beresford	Jason Frick	silty clay loam	conventional	corn	30	12-Jun	—	—	47.5	13
Colton	Floyd Snoozy	silty clay loam	conventional	corn	30	22-May	105.8	53.4	62.7	9
Dell Rapids	Levi Brown	silty clay loam	no-till	corn	30	10-Jun	107	58.8	73.1	1
Salem	Ernie Christensen	loam	conventional	corn	30	12-Jun	111.4	49.8	54.8	10
SDSE									52.5	14

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2015-2019

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2019	2018	2017	2016	2015	Bu/A	#Years
SDSE	54.0	66.0	58.9	59.7	54.6	52.5	14

SDSE (See site description on page 32)

ALL-SEASON TEST | MATURITY GROUP 2.1-2.8 | Top 30 of 54 tested Results in BOLD are significantly above test average.

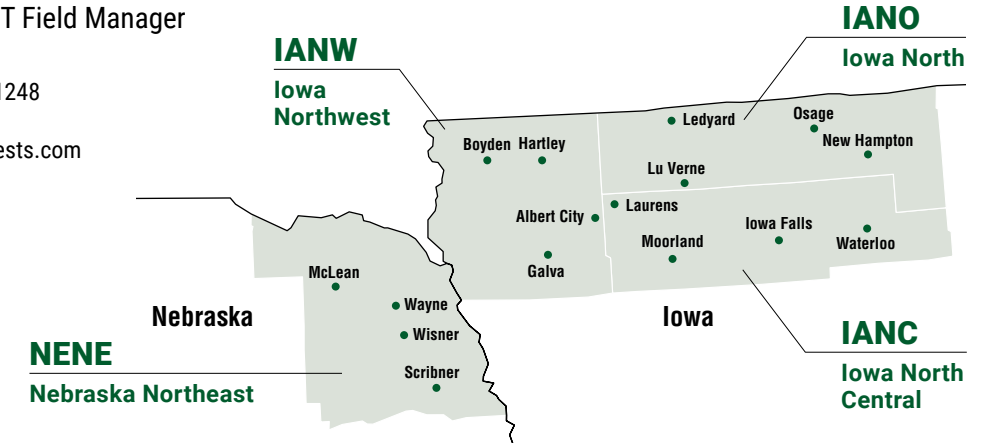
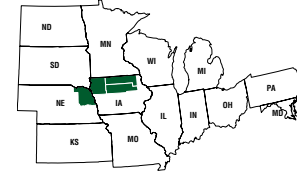
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Results			
										Beresford [#]	Colton	Dell Rapids [†]	Salem
Hefty	H24X8	RRX	2.4	59.1	34.4	18.2	15.1	1	499	50.1	55.6	63.5	58.2
Latham	L 2549R2X	RRX	2.5	57.8	35.9	17.6	14.3	1	490	56.0	54.4	66.0	53.1
Pioneer	P21A28X U	RRX	2.1	57.7	34.4	19.1	14.0	1	489	57.3	62.1	59.3	51.7
Hoegemeyer	2540 E	E3	2.5	57.3	34.5	18.4	14.3	1	486	29.2	56.4	60.5	55.2
Hefty	H25X0	RRX	2.5	57.0	34.9	18.0	15.3	1	481	56.4	56.7	63.5	50.9
Latham	L 2395 LLGT27	LG27	2.3	56.8	34.4	18.7	14.0	2	481	36.9	57.6	61.6	51.2
Golden Harvest	GH2230X	RRX	2.2	56.6	34.6	18.5	13.6	1	480	63.7	59.7	59.7	50.3
NK Brand	S20-J5X U	RRX	2.0	56.4	35.1	18.2	14.0	5	478	61.5	56.8	60.1	52.4
Renk	RS280NX	RRX	2.8	56.4	34.5	18.2	16.3	1	474	57.4	62.0	58.4	48.7
Renk	RS248NX	RRX	2.4	56.2	34.3	18.3	15.3	1	475	54.8	53.4	64.1	51.2
REA	RX2518 U	RRX	2.5	56.2	34.4	18.4	14.8	2	475	59.5	55.9	57.9	54.9
Hoegemeyer	2781 NX	RRX	2.7	56.0	35.0	18.8	16.6	2	471	59.5	56.3	62.4	49.4
Dyna-Gro	S24XT08	RRX	2.4	55.9	34.7	18.2	15.3	1	471	53.6	53.0	63.3	51.2
NK Brand	S21-W8X U	RRX	2.1	55.8	34.1	18.5	13.8	2	474	62.1	56.5	58.9	52.2
Champion	25X70N	RRX	2.5	55.7	34.1	18.0	15.1	1	470	53.5	55.9	58.3	52.9
Hefty	Z2300E	E3	2.3	55.7	33.5	19.2	13.8	1	473	29.3	55.9	58.9	52.3
Dyna-Gro	S25XT99	RRX	2.5	55.6	35.1	17.5	14.3	1	471	58.0	57.0	63.9	45.9
Hefty	Z2700E	E3	2.7	55.4	34.5	18.5	15.3	1	468	30.9	53.5	61.4	51.3
Credenz	CZ 2550GTLL	LG27	2.5	55.3	34.6	18.2	14.3	1	468	29.2	53.7	58.9	53.4
Latham	L 2228R2	RR2Y	2.2	55.2	34.0	18.5	13.7	1	468	30.2	56.4	58.8	50.5
Stine	25GA62 U	LG27	2.5	55.2	34.7	18.3	14.1	2	467	24.2	53.4	60.2	52.0
Titan Pro	2.80E+09	E3	2.8	55.0	34.6	19.2	16.7	2	462	31.1	50.7	58.5	55.8
Asgrow	AG22X0 U	RRX	2.2	54.9	34.6	18.6	14.9	3	464	59.5	50.5	56.9	57.4
Asgrow	AG26X8 U	RRX	2.6	54.7	34.9	18.3	15.5	2	462	58.5	55.8	57.6	50.7
Hoegemeyer	2202 NX	RRX	2.2	54.6	33.9	18.3	14.9	2	462	60.0	54.6	54.9	54.5
Genesis	G2181GL	LG27	2.2	54.6	34.3	18.6	14.3	1	463	34.4	53.1	58.2	52.6
Genesis	G2140E	E3	2.1	54.3	35.0	18.1	14.2	2	460	29.7	53.9	55.7	53.4
Stine	27EA23 U	E3	2.7	54.3	34.0	18.9	16.5	2	457	26.2	52.8	61.7	48.5
Champion	2190EN	E3	2.1	54.2	35.1	18.3	14.0	1	460	31.9	53.7	58.8	50.3
Renk	RS250NX	RRX	2.5	53.9	33.8	18.2	15.1	1	455	53.8	53.9	56.6	51.2
Averages =				53.4	34.5	18.3	14.8	2	456	46.1	53.4	58.8	49.8
LSD (0.10) =				3.1	0.9	0.4	0.6	1.7		5.9	4.1	4.3	4.9

[#]3 replications; [†]all-season test results rejected due to dicamba drift damage, not included in summary



Corey Rozenboom, FIRST Field Manager

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corey.rozenboom@firstseedtests.com



Site Description: NENE (See soybean results table on page 34)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	#Years
McLean	Justin Koehler	silty clay loam	conventional	corn	30	04-Jun	117.6	63.3	62.4	1
Scribner	Sid Ready	silty clay loam	no-till	corn	30	15-May	132.4	67.6	54	7
Wayne	Kelly Meyer	silt loam	no-till	corn	30	04-Jun	130	62.9	67.6	2
Wisner	Alan Feller	silty clay loam	no-till	corn	30	16-May	131.6	67.3	64.2	5
NENE									57.2	8

Site Description: IANO (See soybean results table on page 35)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	#Years
Ledyard	Brian Thilges	clay loam	no-till	corn	30	15-May	131.1	61.2	—	new site
Lu Verne	Bob Plathe	loam	minimum	corn	30	14-May	133.1	62.1	60.8	2
New Hampton	Mark Bruening	clay loam	no-till	corn	30	15-May	127	62.2	54.1	17
Osage	Dale Hemann	silty clay loam	no-till	corn	30	14-May	132.2	51.8	55.5	7
IANO									56.9	18

Site Description: IANW (See soybean results table on page 36)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	#Years
Albert City	Nathan Schumann	loam	minimum	corn	30	05-Jun	—	—	63.2	5
Boyden	Jason Diekevers	silty clay loam	conventional	corn	30	06-Jun	128.9	62.6	66.8	2
Galva	Tom Andresen	silty clay loam	no-till	corn	30	04-Jun	120.8	60	62.1	15
Hartley	Clint Van Beek	silty clay loam	conventional	corn	30	04-Jun	126.9	55	59.7	8
IANW									61.4	8

Site Description: IANC (See soybean results table on page 37)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	#Years
Iowa Falls	Mike Aldinger	loam	conventional	corn	30	04-Jun	127.6	58.8	53.8	16
Laurens	Dale Roewe	clay loam	conventional	corn	30	05-Jun	124.7	59.7	56.4	7
Moorland	Jeff Loehr	clay loam	conventional	corn	30	05-Jun	126.3	50.7	53.9	7
Waterloo	Rottinghaus Farms	loam	no-till	corn	30	16-May	133.3	64	57.7	4
IANC									55.6	18

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2015-2019

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2019	2018	2017	2016	2015	Bu/A	#Years
NENE	65.3	59.5	63.3	62.5	55.9	57.2	8
IANO	59.3	58.9	55.6	70.5	62.5	56.9	18
IANW	59.2	69.0	62.6	65.6	62.9	61.4	8
IANC	58.3	64.2	60.3	62.4	57.8	55.6	18

Soybean Results: NENE (See site description on page 33)

ALL-SEASON TEST MATURITY GROUP 2.6-3.4 Top 30 of 41 tested										Results in BOLD are significantly above test average.			
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	McLean	Scribner	Wayne	Wisner
Hefty	H33X0	RRX	3.3	69.5	33.8	18.9	13.8	1	590	69.8	71.1	64.3	72.9
Hefty	Z3300E	E3	3.3	69.1	32.3	20.5	13.7	1	586	67.8	74.7	60.9	73.0
Hefty	H28X0	RRX	2.8	69.0	31.8	20.1	13.8	1	586	66.6	76.6	63.0	70.0
Credenz	CZ 3309GTLL	LG27	3.3	67.5	32.8	19.7	13.7	1	573	72.6	64.3	62.0	71.0
Credenz	CZ 3100GTLL	LG27	3.1	67.2	32.6	19.3	13.6	2	570	68.9	65.2	62.5	72.1
Hefty	H28X8	RRX	2.8	67.0	32.9	19.0	13.4	1	570	62.3	71.9	68.0	66.0
Pioneer	P25A70R U	RR	2.5	66.9	31.9	20.2	13.3	1	568	65.0	70.6	69.4	62.5
Hoegemeyer	2781 NX	RRX	2.7	66.8	32.3	20.2	13.3	1	567	61.8	69.9	67.0	68.4
AgriGold	G3150RX U	RRX	3.1	66.7	32.9	19.1	13.6	1	566	65.5	67.5	63.6	70.3
Asgrow	AG29X9 U	RRX	2.9	66.7	32.7	19.2	13.3	1	567	63.2	71.4	66.9	65.3
Golden Harvest	GH3088X	RRX	3.0	66.7	31.7	20.3	13.4	1	566	54.7	68.1	72.9	71.1
Hefty	Z3400E	E3	3.4	66.5	31.4	20.1	14.0	2	564	69.8	61.7	62.1	72.4
Champion	27X90N	RRX	2.7	66.5	31.7	20.2	13.4	1	564	62.6	73.5	65.7	64.1
Asgrow	AG26X0 U	RRX	2.6	66.1	32.9	19.3	13.1	1	562	64.8	73.1	64.0	62.5
Stine	27EA23 U	E3	2.7	66.0	31.7	20.5	13.4	1	561	60.5	70.2	65.3	68.2
Hoegemeyer	2820 E	E3	2.8	66.0	31.8	19.9	13.3	1	561	62.8	67.9	63.4	69.9
Dyna-Gro	S34XT69	RRX	3.4	65.9	33.5	19.1	13.6	1	560	64.9	68.6	61.0	69.3
Dyna-Gro	S28XT58	RRX	2.8	65.6	32.7	19.1	13.2	1	558	62.4	70.3	62.9	67.0
Channel	2519R2X GC	RRX	2.5	65.6	31.1	20.6	13.1	6	557	63.1	72.8	64.2	62.3
Pioneer	P27A17X U	RRX	2.7	65.2	32.5	20.2	13.2	1	554	63.6	72.6	61.5	62.9
Dyna-Gro	S33XT79	RRX	3.3	65.0	31.6	20.4	13.9	2	552	63.2	63.1	63.7	70.1
Hoegemeyer	3030 E	E3	3.0	65.0	31.4	20.5	13.6	1	551	62.7	61.7	61.8	73.6
Channel	2918R2X GC	RRX	2.9	65.0	32.6	18.9	13.4	1	552	62.4	67.1	60.3	70.0
Hefty	Z3001E	E3	3.0	64.9	32.0	20.3	13.6	1	551	64.6	63.2	64.6	67.1
Dyna-Gro	S32EN60	E3	3.2	64.8	32.7	19.9	13.7	1	550	63.5	72.0	59.0	64.8
Pioneer	P27T59R U	RR	2.7	64.8	31.2	20.8	13.1	1	550	61.9	71.3	61.8	64.0
Channel	2719R2X GC	RRX	2.7	64.7	33.4	19.3	13.3	1	549	59.4	67.6	66.7	65.0
Hefty	Z2700E	E3	2.7	64.5	32.0	20.4	13.3	1	548	60.9	63.8	68.8	64.7
Hoegemeyer	3120 E	E3	3.1	64.5	33.4	19.7	13.6	1	547	63.1	65.1	60.6	69.1
Hoegemeyer	3166 NX	RRX	3.1	64.5	33.2	19.5	13.6	1	548	61.6	68.7	60.6	67.0
Averages =				65.3	32.3	19.9	13.5	1	554	63.3	67.6	62.9	67.3
LSD (0.10) =				2.3	0.6	0.4	0.3	2.2		3.8	2.5	2.3	3.9

Soybean Results: IANO (See site description on page 33)

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)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Ledyard	Lu Verne	New Hampton	Osage
FS HiSoy	HS 19A50	RR2Y	1.9	64.1	33.6	18.8	13.5	1	544	65.5	67.2	66.0	57.6
Asgrow	AG20X9	RRX	2.0	63.2	32.9	18.8	13.6	1	536	69.9	64.6	64.7	53.5
NorthStar	NS 62115NXR2	RRX	2.1	62.0	33.2	18.6	13.6	1	526	64.0	65.2	65.1	53.7
NK Brand	S20-J5X	RRX	2.0	61.9	33.6	18.9	13.5	1	525	65.2	64.8	65.0	52.5
Champion	2190EN	E3	2.1	61.7	34.1	18.6	13.7	1	523	57.7	68.4	64.8	55.8
Kruger	K2X-1862	RRX	1.8	61.7	32.2	19.7	13.5	9	523	68.5	62.5	60.4	55.3
NK Brand	S21-W8X	RRX	2.1	61.6	33.4	19.1	13.6	1	523	61.4	64.7	64.8	55.6
Kruger	K2X-2073	RRX	2.0	61.3	34.5	18.4	13.5	6	520	65.2	59.8	65.1	54.9
Cornelius	CB20X22	RRX	2.0	61.2	33.1	18.7	13.5	1	519	65.4	64.8	61.4	53.0
Titan Pro	2.00E+10	E3	2.0	61.0	34.0	18.9	13.7	1	518	62.8	65.6	58.9	56.7
Cornelius	CB21X55	RRX	2.1	61.0	33.6	19.0	13.6	1	518	62.1	59.7	66.0	56.1
Genesis	G2140E	E3	2.1	60.8	33.9	18.8	13.7	1	516	65.4	60.5	62.9	54.5
Hefty	H20X0	RRX	2.0	60.8	33.2	18.6	13.6	1	516	63.1	66.4	61.5	52.4
FS HiSoy	HS 21X90	RRX	2.1	60.7	33.0	18.8	13.5	1	516	66.7	63.5	62.2	50.5
Renk	RS200NX	RRX	2.1	60.6	33.2	18.6	13.6	1	514	62.9	66.7	60.4	52.5
Asgrow	AG19X0	RRX	1.9	60.6	34.0	18.8	13.7	1	514	60.3	61.4	62.4	58.2
Titan Pro	1.90E+09	E3	1.9	60.3	32.7	19.9	13.7	1	511	62.5	61.6	62.1	54.8
Latham	L 1748R2	RR2Y	1.7	60.3	33.4	19.2	13.6	1	511	59.7	62.4	64.2	54.7
Pioneer	P18A98X U	RRX	1.8	60.2	33.2	19.2	13.6	1	511	61.8	62.5	62.0	54.5
Latham	L 2159 R2X	RRX	2.1	60.1	33.4	18.4	13.6	1	510	63.3	64.7	60.3	51.9
Latham	L 2084R2	RR2Y	2.0	59.9	33.9	19.2	13.7	2	509	60.8	63.5	63.0	52.5
Hoegemeyer	1910 E	E3	1.9	59.6	33.2	18.7	13.7	5	505	61.1	62.8	63.3	51.1
Asgrow	AG17X8	RRX	1.7	59.5	33.4	19.6	13.6	1	505	64.0	62.3	58.6	53.3
Hefty	Z1800E	E3	1.8	59.5	33.6	18.8	13.8	1	504	63.6	64.1	65.0	45.2
Kruger	K2X-1773	RRX	1.7	59.5	32.7	19.5	13.6	1	505	60.7	62.9	60.0	54.3
Kruger	K2X-2052	RRX	2.0	59.5	34.0	19.0	13.6	7	504	60.5	61.9	61.0	54.4
Champion	21X99N	RRX	2.1	59.4	34.2	18.8	13.6	5	504	59.7	62.4	65.8	49.8
Latham	L 2178 LLGT27	LG27	2.1	59.3	34.4	18.5	13.6	1	503	61.6	67.0	58.2	50.3
FS HiSoy	HS 19X90	RRX	1.9	59.2	33.3	19.0	13.6	1	503	61.7	64.0	61.3	50.0
Cornelius	P3 2018E	E3	1.8	59.2	33.4	19.0	13.8	1	503	59.9	64.1	59.2	53.8
Croplan	R2C2200 CK	RR2Y	2.2	60.4	33.1	19.1	13.6	1	512	60.6	65.5	62.8	52.5
Averages =				59.8	33.4	19.0	13.6	2	508	62.2	62.7	61.9	52.4
LSD (0.10) =				2.4	0.4	0.2	0.1	3		3.0	2.8	1.9	2.4

FULL-SEASON TEST MATURITY GROUP 2.2-2.5 Top 30 of 45 tested										Results in BOLD are significantly above test average.			
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Ledyard	Lu Verne	New Hampton	Osage
FS HiSoy	HS 24X80	RRX	2.4	63.9	33.5	18.5	12.6	1	543	67.0	68.3	66.1	54.1
Cornelius	CB24X64	RRX	2.4	63.4	33.5	19.4	13.5	1	538	68.1	64.8	68.9	51.8
Pioneer	P25A70R U	RR	2.5	62.9	32.7	19.0	13.3	1	534	65.9	66.5	65.2	54.1
Latham	L 2549R2X	RRX	2.5	62.2	33.2	18.4	12.6	1	529	66.1	65.2	67.9	49.8
Hefty	H24X8	RRX	2.4	61.9	33.3	19.3	13.4	1	525	64.2	63.1	63.5	56.7
Genesis	G2181GL	LG27	2.2	61.8	32.7	19.4	13.3	1	525	66.9	68.7	58.5	53.2
Kruger	K2X-2283	RRX	2.2	61.4	32.7	19.8	13.0	1	521	58.9	65.3	63.2	58.1
Renk	RS248NX	RRX	2.4	61.2	33.2	19.6	13.4	1	520	67.1	61.9	63.2	52.8
NorthStar	NS 62294NXR2	RRX	2.2	61.0	33.7	18.5	13.1	5	518	62.8	64.9	63.8	52.3
Pioneer	P24A99X U	RRX	2.4	60.9	33.8	19.3	13.2	1	517	63.9	65.6	62.8	51.3
Champion	24X98N	RRX	2.4	60.6	33.7	19.0	13.4	1	514	67.4	62.6	62.0	50.3
Credenz	CZ 2360GTLL	LG27	2.3	60.4	32.9	19.4	13.2	1	513	61.4	63.6	62.7	53.8
Cornelius	P3 2022B	LG27	2.2	60.3	34.3	18.5	12.8	4	512	63.6	63.7	64.3	49.7
Legend	LS 24LGT053N	LG27	2.4	59.7	32.8	19.6	13.0	1	507	62.4	61.6	64.2	50.4
NorthStar	NS 92335NE3	E3	2.3	59.6	32.8	18.6	13.2	1	506	63.2	56.7	66.0	52.5
Latham	L 2395 LLGT27	LG27	2.3	59.5	32.5	19.7	13.1	1	506	64.3	57.8	62.1	53.9
Latham	L 2578 LLGT27	LG27	2.5	59.5	33.4	18.8	13.2	1	505	63.7	60.4	61.9	52.0
Cornelius	P3 2025B	LG27	2.5	59.4	33.0	19.8	12.8	1	505	62.1	61.1	60.1	54.3
Titan Pro	2.20E+09	E3	2.2	59.4	32.1	19.7	13.1	1	504	56.3	64.2	61.4	55.6
Hefty	Z2300E	E3	2.3	59.1	31.7	20.0	13.0	1	502	59.2	64.0	63.2	50.1
Golden Harvest	GH2552X	RRX	2.5	59.1	33.3	18.9	13.3	2	502	60.9	62.3	61.6	51.7
NorthStar	NS 82265NLG+	LG27	2.2	59.0	34.1	18.6	13.0	4	502	61.2	60.1	66.2	48.6
Renk	RS250NX	RRX	2.5	58.9	32.6	18.7	13.0						

Soybean Results: **IANW** (See site description on page 33)

EARLY-SEASON TEST MATURITY GROUP 2.1-2.4 Top 30 of 36 tested											Results in BOLD are significantly above test average.			
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Albert City#	Boyd	Galva	Hartley	
NK Brand	S21-W8X U	RRX	2.1	63.7	34.6	18.7	12.1	1	542	34.9	66.3	61.1	63.9	
Pioneer	P24A99X U	RRX	2.4	63.3	34.9	18.9	12.5	5	538	35.1	63.7	63.8	62.4	
Golden Harvest	GH1915X U	RRX	1.9	63.2	33.6	19.2	12.2	1	537	44.7	64.9	61.6	63.1	
FS HiSoy	HS 24X80	RRX	2.4	63.0	34.1	18.3	12.6	1	535	44.7	69.0	65.1	54.8	
Hefty	H23X0	RRX	2.3	62.4	33.8	19.1	12.6	1	530	35.3	64.9	62.6	59.7	
Latham	L2295R2X	RRX	2.2	62.3	34.8	18.4	12.3	8	529	51.0	64.2	63.0	59.7	
FS HiSoy	HS 21X90	RRX	2.1	62.1	33.7	18.6	12.5	1	528	40.0	64.5	64.7	57.2	
Latham	L 2395 LLGT27	LG27	2.3	61.8	34.2	19.3	12.6	1	525	43.5	63.5	61.3	60.5	
Asgrow	AG20X9 U	RRX	2.0	61.5	34.1	18.2	12.4	1	523	38.3	64.6	59.0	61.0	
Champion	2220GTLL	LG27	2.2	61.4	35.2	18.2	12.6	15	521	32.0	62.3	61.7	60.1	
Golden Harvest	GH2230X	RRX	2.2	60.9	34.2	19.1	12.2	4	517	41.8	64.2	60.8	57.6	
Legend	LS 201E964N	E3	2.1	60.9	35.3	17.9	12.6	1	517	40.9	64.1	63.0	55.5	
Credenz	CZ 2360GTLL	LG27	2.3	60.7	34.0	19.1	12.4	1	516	42.5	63.9	59.9	58.3	
Pioneer	P21A28X U	RRX	2.1	60.4	33.4	19.9	12.2	1	514	27.3	63.6	56.8	60.9	
Kruger	K2X-2283	RRX	2.2	60.4	33.4	19.8	13.1	2	513	35.6	61.8	59.8	59.6	
Hoegemeyer	2202 NX	RRX	2.2	60.0	34.4	18.8	12.9	2	510	34.2	62.8	63.3	53.9	
Hefty	Z2301E	E3	2.3	59.9	33.5	18.7	12.8	6	508	34.7	63.5	65.8	50.3	
Hefty	H24X8	RRX	2.4	59.4	34.9	18.9	13.2	5	504	47.2	62.5	58.6	57.1	
Hoegemeyer	1910 E	E3	1.9	59.2	33.7	18.4	12.5	6	503	33.6	65.6	56.3	55.6	
Titan Pro	2.20E+09	E3	2.2	59.1	33.8	19.3	12.5	1	502	39.7	60.1	62.3	54.8	
Champion	24X98N	RRX	2.4	59.1	35.0	18.8	13.1	4	501	31.5	66.0	60.3	50.8	
Titan Pro	TP-24X87	RRX	2.4	58.7	34.8	18.9	13.1	9	499	48.8	65.6	57.2	53.4	
Credenz	CZ 2040GTLL	LG27	2.0	58.7	33.8	19.2	12.3	1	499	42.8	60.2	57.3	58.6	
Legend	LS 20X963N	RRX	2.0	58.3	34.4	18.7	12.2	1	495	39.2	61.5	54.4	59.0	
Titan Pro	24GL9	LG27	2.4	58.0	34.0	19.2	12.5	1	492	47.2	59.1	61.1	53.7	
Latham	L2368R2X	RRX	2.3	57.3	32.8	19.3	12.7	1	487	43.8	60.4	58.5	53.0	
Champion	21X99N	RRX	2.1	57.2	34.3	18.7	12.3	1	486	38.4	59.5	55.2	56.9	
Champion	2370EN	E3	2.3	56.6	33.5	18.8	12.8	2	481	39.8	60.9	63.5	45.5	
Kruger	K2X-2172	RRX	2.1	56.3	34.6	19.0	12.5	11	478	34.7	60.6	53.6	54.7	
FS HiSoy	HS 23X70	RRX	2.3	55.5	34.0	19.3	13.1	3	471	36.4	56.6	56.0	53.8	
Croplan	R2C2450 CK	RR2Y	2.4	59.0	33.7	19.4	12.3	1	502	40.8	60.1	58.0	59.0	
Averages =				59.0	34.1	18.9	12.6	4	501	38.7	62.2	59.6	55.1	
LSD (0.10) =				2.5	0.6	0.3	0.2	5.5		10.9	2.2	2.5	4.7	

FULL-SEASON TEST MATURITY GROUP 2.5-2.8 Top 30 of 41 tested											Results in BOLD are significantly above test average.			
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Albert City#	Boyd	Galva	Hartley	
Kruger	K2X-2673	RRX	2.6	63.9	34.6	18.3	13.2	1	543	45.5	69.4	63.1	59.3	
AgriGold	G2505RX GC	RRX	2.5	63.2	34.1	18.2	13.1	1	537	47.3	68.7	64.9	56.1	
Latham	L 2549R2X	RRX	2.5	63.1	34.2	18.3	12.8	1	536	40.9	66.8	63.6	59.1	
Pioneer	P27A17X U	RRX	2.7	63.0	33.5	19.6	13.4	1	534	48.5	63.2	65.1	60.6	
Hefty	H25X0	RRX	2.5	62.9	33.2	18.6	13.4	1	534	50.0	62.6	64.2	61.9	
Pioneer	P25A70R GC	RR	2.5	62.3	33.6	19.1	13.6	1	529	44.6	64.8	62.2	59.9	
FS HiSoy	HS 27X90	RRX	2.7	61.8	33.5	19.0	14.5	3	523	47.2	64.1	62.2	59.0	
Champion	25X70N	RRX	2.5	61.7	33.2	18.5	13.2	1	524	34.5	64.9	60.3	59.9	
Credenz	CZ 2830GTLL	LG27	2.8	61.4	35.1	18.2	14.1	1	521	41.3	68.4	64.3	51.6	
Champion	27X90N	RRX	2.7	61.1	33.8	19.0	14.9	5	516	41.8	63.5	61.0	58.6	
Hoegemeyer	2540 E	E3	2.5	61.0	34.1	19.0	13.1	3	518	48.7	65.9	62.1	55.0	
Titan Pro	28GL9	LG27	2.8	61.0	34.7	18.3	14.0	1	517	43.0	63.1	65.0	54.9	
Titan Pro	2.80E+09	E3	2.8	61.0	33.1	19.8	13.9	1	517	22.2	63.2	65.6	54.1	
Hefty	Z2700E	E3	2.7	60.7	33.3	19.7	13.5	1	515	34.7	65.0	63.2	53.9	
Hoegemeyer	2781 NX	RRX	2.7	60.6	34.2	19.1	14.2	9	514	37.1	64.8	62.1	54.8	
Asgrow	AG27X0	RRX	2.7	60.2	33.9	18.5	13.5	1	511	55.0	64.9	58.6	57.0	
Asgrow	AG26X0	RRX	2.6	60.1	34.9	18.0	12.9	1	510	48.7	62.2	62.3	55.7	
Kruger	K2X-2652	RRX	2.6	60.0	34.6	18.6	13.6	12	509	39.6	63.4	60.7	55.9	
Champion	2820GTLL	LG27	2.8	59.4	33.9	19.2	13.6	1	505	42.0	63.0	61.6	53.8	
Latham	L 2578 LLGT27	LG27	2.5	59.4	34.3	18.9	13.0	3	504	35.6	63.6	59.3	55.2	
Stine	27EA23	E3	2.7	59.3	33.2	20.0	13.8	1	504	41.8	69.2	62.1	46.7	
FS HiSoy	HS 25X70	RRX	2.5	59.3	33.7	19.3	13.4	1	503	37.5	64.7	60.2	52.9	
FS HiSoy	HS 28X70	RRX	2.8	59.0	33.8	18.5	13.9	1	501	36.6	60.1	61.2	55.7	
Champion	2889EN	E3	2.8	58.7	33.3	19.6	13.9	1	498	36.0	65.0	58.4	52.8	
Latham	L 2839 LLGT27	LG27	2.8	58.7	31.8	19.7	14.0	1	498	44.4	68.7	59.5	47.9	
Becks	2559X2	RRX	2.5	58.6	33.5	19.2	14.0	1	497	36.5	61.0	61.1	53.8	
Kruger	K2X-2863	RRX	2.8	58.4	36.2	18.1	13.5	1	496	41.4	59.2	57.8	58.3	
Asgrow	AG25X0	RRX	2.5	58.3	33.5	19.3	13.0	1	495	35.0	60.9	60.8	53.3	
NK Brand	S27-M8X	RRX	2.7	58.3	34.2	19.1	13.5	1	495	45.7	65.6	57.0	52.3	
Titan Pro	TP-28X47	RRX	2.8	58.3	34.5	18.2	14.0	1	494	33.9	58.7	59.7	56.5	
Croplan	R2C2450 CK	RR2Y	2.4	60.1	34.4	19.0	12.4	2	511	38.5	61.6	59.1	59.7	
Averages =				59.4	34.0	18.9	13.6	2	504	41.3	62.8	60.4	55.0	
LSD (0.10) =				2.2	0.5	0.3	0.5	3.7		9.0	2.6	2.0	4.3	

#Early- and full-season test results rejected, not included in summary

Soybean Results: **IANC** (See site description on page 33)

EARLY-SEASON TEST MATURITY GROUP 2.1-2.5 Top 30 of 47 tested																Results in BOLD are significantly above test average.			
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Iowa Falls	Laurens	Moorland	Waterloo						
Pioneer	P21A28X GC	RRX	2.1	61.2	33.0	20.1	11.4	0	521	60.8	62.3	58.9	62.9						
Hefty	H23X0	RRX	2.3	61.2	33.2	19.5	11.5	0	520	62.1	59.6	57.2	65.9						
Champion	24X98N	RRX	2.4	61.1	33.7	19.8	12.0	0	520	60.6	60.6	59.8	63.6						
Asgrow	AG20X9	RRX	2.0	61.0	32.9	18.9	11.4	0	518	65.2	61.0	57.6	60.1						
Cornelius	CB24X64	RRX	2.4	60.6	33.6	19.9	12.1	0	515	61.8	59.0	55.2	66.3						
Golden Harvest	GH2230X	RRX	2.2	59.9	33.2	19.7	11.2	0	509	61.5	59.3	57.3	61.5						
Champion	21X99N	RRX	2.1	59.9	34.6	18.9	11.3	0	509	60.3	55.3	57.9	66.1						
Armor	X25D59	RRX	2.5	59.6	33.8	18.7	11.5	0	506	59.1	61.1	53.2	64.9						
NK Brand	S21-W8X	RRX	2.1	59.4	34.0	19.2	11.3	0	505	59.5	59.4	55.1	63.8						
Hefty	H25X0	RRX	2.5	59.3	33.2	19.0	11.7	0	504	61.8	61.1	50.5	63.8						
Champion	2190EN	E3	2.1	59.2	34.6	18.9	11.6	0	503	63.2	54.0	53.3	66.4						
NK Brand	S25-V8X	RRX	2.5	59.1	33.6	19.6	12.4	0	502	58.5	57.8	50.5	69.7						
Cornelius	P3 2022B	LG27	2.2	59.1	34.4	18.8	11.6	0	503	59.0	57.5	57.9	62.0						
Titan Pro	2.20E+09	E3	2.2	59.1	32.5	20.0	11.5	0	502	63.8	56.0	52.9	63.6						
Golden Harvest	GH2041X	RRX	2.0	59.1	33.9	19.3	11.3	0	502	60.1	57.9	55.7	62.5						
Stine	25GA62	LG27	2.5	58.9	33.8	19.2	11.6	0	501	58.3	57.9	55.2	64.1						
Renk	RS248NX	RRX	2.4	58.7	33.8	19.7	12.0	0	498	59.1	58.2	53.7	63.7						
Champion	2220GTLL	LG27	2.2	58.5	34.4	18.7	11.4	0	497	58.5	57.0	55.5	62.8						
Golden Harvest	GH2552X	RRX	2.5	58.3	33.6	19.4	12.1	0	496	58.3	56.7	54.4	63.9						
Titan Pro	2.30E+10	E3	2.3	58.2	33.0	19.0	11.9	0	495	65.2	55.4	48.3	63.9						
Kruger	K2X-2573	RRX	2.5	58.2	34.2	18.7	11.8	0	494	63.7	55.7	52.7	60.6						
Credenz	CZ 2360GTLL	LG27	2.3	58.1	33.7	19.6	11.6	0	494	57.0	61.0	50.3	64.1						
Pioneer	P24A99X U	RRX	2.4	58															



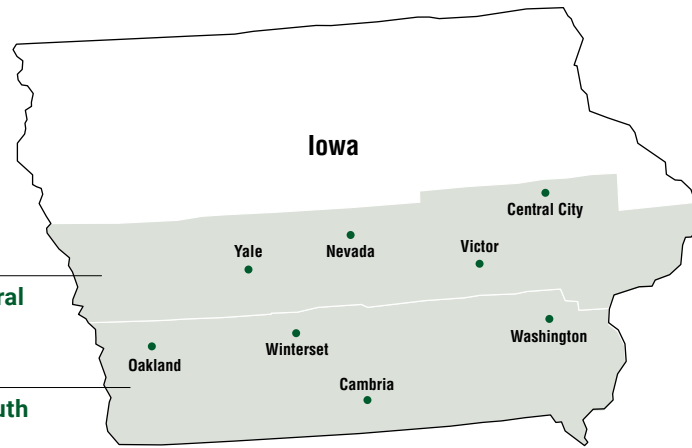
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IASC
Iowa South Central

IASO
Iowa South



Site Description: IASC (See soybean results table on page 38)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	#Years
Central City	Jim Greif	loam	no-till	corn	15	02-Jun	168.9	47.5	58.7	4
Nevada	Shane, Spencer, Norman Harrison	loam	conventional	corn	15	05-Jun	-	-	-	new site
Victor	Dan DeRycke	silty clay loam	no-till	corn	15	07-Jun	169.2	69.8	68.5	7
Yale	Dennis Mleynek	clay loam	no-till	corn	15	05-Jun	168.5	58.8	58.9	16
							IASC		59.1	18

Site Description: IASO (See soybean results table on page 39)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	#Years
Cambria	Dan Allred	silt loam	conventional	corn	15	08-Jun	167.5	65	67.5	1
Oakland	Mark & Keith Bentley	silty clay loam	minimum	corn	15	08-Jun	169.8	73.8	71.5	8
Washington	Tom Vittetoe	silty clay loam	no-till	corn	15	02-Jun	168.4	77.9	65.9	8
Winterset	Mike Erdman	silty clay loam	conventional	corn	15	08-Jun	169.6	64.6	67.9	15
							IASO		66.6	16

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2015-2019

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2019	2018	2017	2016	2015	Bu/A	#Years
IASC	58.7	66.6	64.2	63.5	68.3	59.1	18
IASO	70.3	69.9	63.4	72.7	72.0	66.6	16



EARLY-SEASON TEST | MATURITY GROUP 2.3-2.7 | Top 30 of 36 tested

Results in BOLD are significantly above test average.

Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein* (%)	Oil† (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Central City	Nevada#	Victor	Yale	
FS HiSoy	HS 27X90	RRX	2.7	64.6					544	49.5	24.6	80.2	64.1	
Latham	L 2578 LLGT27	LG27	2.5	64.4	29.9	21.0	11.8	1	542	62.6	29.6	67.3	63.3	
Hoegemeyer	2540 E	E3	2.5	64.4	31.3	20.2	11.7	1	542	63.0	16.4	71.4	58.8	
Kruger	K2X-2573	RRX	2.5	63.1	30.3	20.5	11.5	1	531	58.7	29.0	68.9	61.8	
FS HiSoy	HS 26X90	RRX	2.6	62.9	31.3	19.9	11.7	1	530	59.1	32.5	75.5	54.0	
Credenz	CZ 2579GTLL	LG27	2.5	62.3	29.3	21.2	12.3	1	525	53.7	33.7	69.8	63.4	
Latham	L 2682R2X	RRX	2.6	62.3	31.2	19.9	11.9	1	524	56.4	26.0	71.9	58.4	
Hoegemeyer	2781 NX	RRX	2.7	61.6	31.5	20.5	11.9	1	518	51.1	22.0	73.6	60.0	
Stine	25GA62 U	LG27	2.5	61.6	30.9	20.8	11.7	1	518	54.5	12.9	71.9	58.3	
FS HiSoy	HS 25X70	RRX	2.5	61.2	30.8	20.2	11.5	1	515	52.9	24.4	70.0	60.7	
Armor	X28E89	E3	2.7	60.9	30.3	20.6	11.8	1	513	56.2	24.7	69.6	57.0	
Latham	L 2384 R2X	RRX	2.3	60.6	29.8	21.2	11.8	1	510	52.7	27.6	70.9	58.2	
Asgrow	AG26X0 GC	RRX	2.6	60.5	29.6	20.9	11.6	1	510	49.6	16.3	74.6	57.5	
Champion	27X90N	RRX	2.7	59.9	31.8	20.0	11.7	1	505	46.9	19.7	72.6	60.4	
Genesis	G2840E	E3	2.7	59.9	29.5	21.2	11.6	1	505	53.4	24.3	65.4	61.0	
Cornelius	P3 1924E	E3	2.4	59.6	29.8	21.3	12.0	1	502	52.7	12.8	66.0	60.2	
Renk	RS248NX	RRX	2.4	59.2	30.8	20.6	12.2	1	498	53.4	32.1	66.4	57.7	
Golden Harvest	GH2788X U	RRX	2.7	58.6	31.0	20.8	11.9	1	493	48.8	17.2	68.4	58.5	
Armor	28-D68	RRX	2.7	58.4	31.3	20.3	11.8	1	492	53.5	41.3	66.3	55.5	
Cornelius	CB26E60	E3	2.6	58.2	31.5	19.7	12.3	1	490	50.1	31.0	68.6	55.8	
Champion	24X98N	RRX	2.4	57.8	30.5	21.0	12.2	1	487	46.1	25.1	65.4	62.0	
Kruger	K2X-2673	RRX	2.6	57.6	29.7	21.3	11.4	1	485	48.2	33.5	66.9	57.6	
Stine	27EA23 U	E3	2.7	57.4	31.3	20.0	11.7	1	483	45.3	19.4	68.4	58.5	
NK Brand	S25-V8X	RRX	2.5	57.2	30.2	20.1	11.8	1	482	49.9	33.9	65.5	56.3	
Titan Pro	2.30E+10	E3	2.3	56.9	31.2	20.0	12.2	1	480	48.1	22.8	61.5	61.3	
Kruger	K2X-2652	RRX	2.6	56.9	28.9	20.6	11.7	1	480	51.5	22.0	63.8	55.6	
NK Brand	S27-M8X U	RRX	2.7	56.6	31.0	20.7	11.7	1	477	52.0	32.2	63.3	54.6	
Golden Harvest	GH2230X	RRX	2.2	56.6	30.8	20.5	11.4	1	476	53.8	27.9	65.5	50.4	
Champion	2460GTLL	LG27	2.4	55.8	31.3	20.6	12.0	1	470	51.3	23.9	63.4	52.7	
Renk	RS250NX	RRX	2.5	55.6	29.8	20.8	11.7	1	468	48.6	23.9	60.8	57.5	
Midwest	MW X2642 CK	RRX	2.6	52.1	29.5	19.7	11.6	1	439	42.3	36.7	64.1	50.0	
Averages =					58.4	30.8	19.8	11.8	1	492	51.2	26.3	67.0	56.9
LSD (0.10) =					2.8	30.5	20.5	0.3	ns		3.9	9.3	3.8	2.9

FULL-SEASON TEST | MATURITY GROUP 2.8-3.2 | Top 30 of 45 tested

Results in BOLD are significantly above test average.

Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein* (%)	Oil† (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Central City	Nevada#	Victor	Yale
Genesis	G3140ES	E3	3.1	68.3	32.0	20.5	12.4	1	574	61.1	49.3	80.2	63.4
Hoegemeyer	3120 E GC	E3	3.1	66.0	32.2	20.4	12.3	1	556	62.4	44.7	73.3	62.4
Titan Pro	2.80E+09	E3	2.8	64.7	29.8	21.4	11.7	1	544	52.4	52.7	75.2	66.3
Cornelius	P3 2029E	E3	2.9	64.3	29.6	21.3	12.2	1	541	48.3	47.7	71.5	73.0
Hoegemeyer	2820 E	E3	2.8	64.1	29.9	20.2	11.7	1	540	52.7	47.4	74.3	65.3
Hoegemeyer	3030 E	E3	3.0	63.9	30.5	21.0	11.9	1	538	51.3	47.4	77.9	62.6
Titan Pro	3.00E+10	E3	3.0	63.4	29.7	20.9	12.2	1	534	52.2	49.1	76.3	61.6
Cornelius	P3 2028B	LG27	2.8	63.0	30.3	20.6	11.8	1	531	49.7	42.5	73.9	65.5
Champion	2820GTLL	LG27	2.8	62.1	31.1	20.6	12.1	1	523	51.0	31.9	77.1	58.3
NK Brand	S30-M9X	RRX	3.0	61.9	30.6	20.4	11.6	3	521	51.5	47.7	74.7	59.4
Latham	L 3179 LLGT27	LG27	3.1	61.8	31.1	19.7	12.3	1	520	47.0	41.6	76.7	61.8
Golden Harvest	GH3088X U	RRX	3.0	61.7	30.8	20.6	11.9	1	520	50.7	41.4	75.7	58.8
Champion	32X40N	RRX	3.2	61.7	31.7	20.5	12.0	1	520	46.0	47.4	74.7	64.5
Armor	X30E39	E3	3.0	61.7	30.8	20.7	12.0	1	520	49.4	50.9	74.7	61.0
Asgrow	AG28X9 U	RRX	2.8	61.1	31.1	18.9	11.8	1	515	47.6	41.4	71.1	64.6
Champion	3220EN	E3	3.2	60.4	30.3	20.0	12.2	1	508	42.9	40.4	75.9	62.3
Credenz	CZ 3100GTLL	LG27	3.1	60.3	30.5	19.9	12.3	1	508	42.9	43.2	71.7	66.3
Cornelius	P3 2031E	E3	3.1	60.2	30.5	18.9	12.3	1	507	45.1	42.6	73.4	62.2
Champion	28X78N	RRX	2.8	60.1	31.2	20.0	11.9	1	506	43.8	45.1	71.8	64.7
Renk	RS280NX	RRX	2.8	59.9	30.3	20.3	11.8	1	504	46.0	42.8	76.6	57.1
FS HiSoy	HS 32X90	RRX	3.2	59.1	30.5	19.3	12.5	1	498	40.9	47.4	75.1	61.4
Renk	RS309NSX	RRX	3.0	59.1	31.7	19.5	11.9	1	498	48.0	43.9	67.9	61.4
Armor	X31D09	RRX	3.1	59.1	31.8	19.4	12.1	1	497	44.4	41.6	73.2	59.5
Cornelius	CB29X90	RRX	2.9	58.6	31.4	19.8	11.9	1	494	41.6	46.2	71.1	63.2
Armor	X32E59	E3	3.2	58.4	31.3	20.4	12.6	1	491	45.4	44.4	77.4	52.3
FS HiSoy	HS 29X80	RRX,ST	2.9	58.1	30.9	20.0	12.3	1	489	38.7	44.7	71.9	63.7
Credenz	CZ 2889GTLL	LG27	2.8	58.1	30.7	19.8	12.0	1	489	40.6	40.2	72.2	61.4
Latham	L 2949 E3	E3	2.9	57.9	29.4	21.0	12.0	1	487	48.0	48.3	69.5	56.2
Golden Harvest	GH3195X	RRX	3.1	57.5	30.5	20.7	11.6	1	484	40.2	47.1	71.8	60.6
Armor	X32D29	RRX,ST	3.2	57.3	30.8	19.3	12.2	1	482	41.0	43.9	74.1	56.8
Midwest	MW X2642 CK	RRX	2.6	54.5	31.4	19.4	11.8	1	459	43.5	46.6	63.5	56

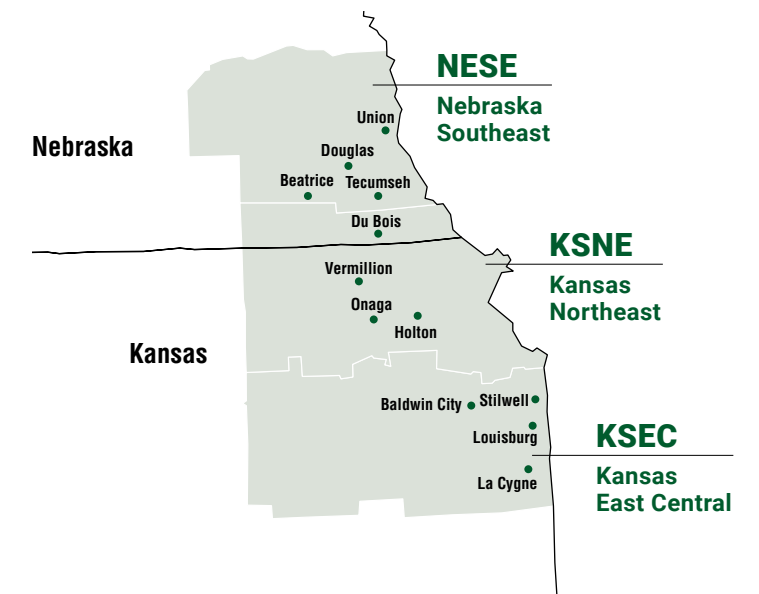
ALL-SEASON TEST | MATURITY GROUP 2.5-3.6 | Top 30 of 72 tested Results in BOLD are significantly above test average.

Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Cambria	Oakland	Washington	Wintersett
Credenz	CZ 3519GTLL	LG27	3.5	74.8	3.7	19.8	11.8	3	631	69.5	77.3	88.1	64.3
Asgrow	AG36X6 U	RRX	3.6	74.7	33.4	19.9	11.8	1	630	73.7	76.2	80.8	68.2
Stine	36EA02 U	E3	3.6	74.5	32.5	20.3	11.8	2	628	68.6	80.3	82.0	67.0
Champion	27X90N	RRX	2.7	74.1	32.2	20.4	11.7	1	625	69.4	74.6	87.0	65.5
Golden Harvest	GH3088X U	RRX	3.0	73.8	32.4	20.6	11.7	2	622	66.2	77.4	83.2	68.5
FS HiSoy	HS 32X90	RRX	3.2	73.7	32.9	19.1	11.6	1	621	65.0	76.2	87.0	66.7
NK Brand	S33-D7X	RRX	3.3	73.7	32.2	20.3	11.7	1	621	67.6	72.7	86.6	67.7
Golden Harvest	GH3324X	RRX	3.3	73.6	33.5	19.6	11.9	2	620	68.2	71.4	87.2	67.4
Golden Harvest	GH3475X	RRX	3.4	73.5	33.6	19.8	11.7	1	620	69.6	76.1	84.4	64.1
Genesis	G2840E	E3	2.7	73.4	31.6	21.2	11.8	1	619	60.8	78.2	86.7	68.1
Hoegemeyer	3491 NX	RRX	3.4	73.2	31.6	20.0	11.6	1	617	67.5	76.3	80.3	68.6
Latham	L 3382 LLGT27	LG27	3.3	73.0	32.7	19.7	11.8	1	616	70.4	75.8	78.1	67.9
Asgrow	AG26X0 U	RRX	2.6	73.0	33.5	19.6	11.9	1	616	66.7	80.1	77.9	67.5
Kruger	K2X-3662	RRX	3.6	72.7	34.5	19.4	11.8	1	612	64.8	78.1	87.0	60.7
Champion	3220EN	E3	3.2	72.5	33.1	20.6	11.8	1	611	70.4	73.4	80.6	65.7
Latham	L 2949 E3	E3	2.9	72.5	31.4	21.5	12.1	3	611	67.0	75.1	82.8	65.2
Latham	L 3179 LLGT27	LG27	3.1	72.5	33.4	19.5	11.7	2	611	64.3	77.6	81.2	66.8
Kruger	K2X-3552	RRX	3.5	72.4	34.0	19.6	11.7	2	611	67.0	76.8	84.5	61.5
Latham	L 3394 R2X	RRX	3.3	72.4	33.4	18.9	11.5	1	610	64.8	79.2	79.5	66.1
Credenz	CZ 3099GTLL	LG27	3.0	72.1	33.5	20.2	11.7	1	608	64.3	78.1	79.1	66.9
Genesis	G3140ES	E3	3.1	71.8	33.3	20.5	11.8	1	606	61.8	76.2	83.0	66.4
Hoegemeyer	3120 E	E3	3.1	71.8	33.6	20.0	11.8	1	605	71.7	70.7	75.2	69.7
Renk	RS309NSX	RRX	3.0	71.8	33.7	19.4	12.0	1	605	66.8	77.6	76.5	66.2
Champion	32X40N	RRX	3.2	71.7	34.0	20.0	11.6	1	604	66.6	72.8	81.5	65.9
Renk	RS330NSX	RRX	3.3	71.7	33.3	18.9	11.6	1	604	67.2	78.3	79.9	61.2
Golden Harvest	GH3546X	RRX	3.5	71.4	31.8	20.0	11.6	2	601	68.6	74.5	76.8	65.6
FS HiSoy	HS 34X60	RRX	3.4	71.3	34.1	19.4	11.8	1	601	68.5	69.5	76.0	71.2
Credenz	CZ 3100GTLL	LG27	3.1	71.2	33.4	19.4	11.6	1	600	67.8	76.0	76.6	64.2
FS HiSoy	HS 33X80	RRX	3.3	71.1	33.8	19.4	11.4	1	600	65.6	76.5	78.5	63.9
Kruger	K2X-3384	RRX	3.3	70.9	33.3	19.6	11.7	1	598	62.6	74.3	80.1	66.7
Averages =				70.8	33.0	19.9	11.7	1	593	65.0	73.8	77.9	64.6
LSD (0.10) =				3.0	0.6	0.3	0.2	0.6		6.2	5.4	3.0	5.0

*2 replications of quality analysis available at press time; *3 replications



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Site Description: NESE (See soybean results table on page 41)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	#Years
Beatrice	Joe Thimm	silt loam	no-till	corn	30	04-Jun	135.4	64	49.8	6
Douglas	Tim Dozier	silt loam	no-till	corn	30	03-Jun	136.5	68.4	62.7	3
Tecumseh	Scott Farwell	silt loam	no-till	-	30	04-Jun	-	-	-	new site
Union	Nick Smith	silt loam	no-till	corn	30	03-Jun	131.3	54.2	60.6	6
NESE									55.3	8

Site Description: KSNE (See soybean results table on page 41)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	#Years
Du Bois	Scott Farwell	silt loam	no-till	rye	30	17-Jun	-	-	47.6	6
Holton	David Royer	silty clay loam	conventional	corn	30	15-Jun	131.9	50.7	48.6	4
Onaga	Travis Greene	silty clay	no-till	soybean	30	14-Jun	129.2	46.5	38.8	2
Vermillion	Jack Boyle	silt loam	no-till	corn	30	14-Jun	130.6	59.8	47.2	6
KSNE									46.4	8

Site Description: KSEC (See soybean results table on page 42)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History	
							Stand x 1,000	Yield	Bu/A	#Years
Baldwin City	Luke Ulrich	silty clay loam	no-till	corn	30	15-Jun	129.7	46.5	51	2
La Cygne	Brad Stainbrook	silt loam	no-till	corn	30	23-Jun	130.7	45.8	43	6
Louisburg	Les Stuteville	silt loam	no-till	corn	30	20-Jun	129.2	50.7	49.4	4
Stilwell	Bruce Betts	silt loam	no-till	corn	30	20-Jun	129.9	52.1	49.7	5
KSEC									45.7	7

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2015-2019

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2019	2018	2017	2016	2015	Bu/A	#Years
NESE	66.2	57.9	57.5	56.2	55.1	55.3	8
KSNE	52.3	44.6	48.2	54.9	46.0	46.4	8
KSEC	48.8	48.8	50.1	46.1	48.0	45.7	7

Soybean Results: NESE (See site description on page 40)

ALL-SEASON TEST MATURITY GROUP 3.1-4.0 Top 30 of 45 tested										Results in BOLD are significantly above test average.			
Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Beatrice	Douglas	Tecumseh*	Union
Hefty	H33X0	RRX	3.3	67.0	—	—	11.7	0	576	66.5	72.7	—	61.6
Renk	RS398NX	RRX	3.9	66.5	—	—	11.7	0	572	66.3	72.6	—	60.7
Golden Harvest	GH3934X GC	RRX	3.9	65.9	—	—	12.1	0	566	67.7	73.0	—	56.9
Hoegemeyer	4051 NX	RRX	4.0	65.4	—	—	12.4	0	563	65.6	71.8	—	59.0
NuPride	NGN9361R2X U	RRX	3.6	65.3	—	—	11.4	0	561	64.2	72.7	—	59.0
Hefty	H34X7	RRX	3.4	65.1	—	—	11.5	0	560	67.4	74.9	—	52.9
Golden Harvest	GH3982X	RRX	3.9	64.7	—	—	11.9	0	557	65.2	70.0	—	59.0
NK Brand	S39-G2X	RRX	3.9	64.5	—	—	11.9	0	555	64.3	71.0	—	58.4
Hoegemeyer	3166 NX	RRX	3.1	64.5	—	—	11.7	0	555	67.5	72.7	—	53.4
Genesis	G3741ES	E3	3.7	64.4	—	—	12.3	0	554	63.8	71.2	—	58.1
Stine	36EA02	E3	3.6	64.1	—	—	12.2	0	551	66.2	69.9	—	56.1
Champion	3030EN	E3	3.0	63.9	—	—	11.7	0	549	64.2	71.2	—	56.1
Hefty	Z3701SE	E3	3.7	63.7	—	—	11.9	0	548	61.6	75.3	—	54.2
Credenz	CZ 3519GTLL	LG27	3.5	63.5	—	—	12.0	0	546	64.6	70.8	—	55.1
Champion	38X97N	RRX	3.8	63.4	—	—	12.6	0	545	61.6	68.5	—	60.2
Renk	RS357NX	RRX	3.5	63.4	—	—	12.0	0	545	67.0	68.2	—	54.9
Dyna-Gro	S35EN99	E3	3.5	63.2	—	—	11.9	0	543	61.7	72.3	—	55.5
Credenz	CZ3930GTLL	LG27	3.9	63.1	—	—	12.7	0	543	63.5	70.8	—	55.2
Renk	RS379NSX	RRX	3.7	62.7	—	—	12.3	0	539	67.8	66.0	—	54.3
Hoegemeyer	3491 NX	RRX	3.4	62.7	—	—	11.8	0	539	61.2	72.4	—	54.4
Dyna-Gro	S39EN19	E3	3.9	62.6	—	—	12.0	0	538	64.4	69.9	—	53.5
Hefty	Z3400E	E3	3.4	62.4	—	—	12.0	0	537	63.2	70.3	—	53.7
Hoegemeyer	3120 E	E3	3.1	62.2	—	—	11.9	0	534	67.8	69.0	—	49.7
Asgrow	AG31X0	RRX	3.1	62.1	—	—	11.5	0	534	63.5	65.0	—	57.9
Hefty	Z3000E	E3	3.0	62.1	—	—	11.6	0	533	65.4	69.6	—	51.1
Dyna-Gro	S39XT68	RRX	3.9	61.9	—	—	12.0	0	533	65.9	70.7	—	49.2
NK Brand	S37-A4X	RRX	3.7	61.8	—	—	11.8	0	531	61.8	68.3	—	55.2
Genesis	G3140ES	E3	3.1	61.7	—	—	11.7	0	531	61.8	70.1	—	53.3
Golden Harvest	GH3546X	RRX	3.5	61.6	—	—	12.2	0	529	61.8	71.7	—	51.2
Champion	3420GTLL	LG27	3.4	60.8	—	—	11.7	0	524	63.0	62.9	—	56.7
Averages =				62.2	—	—	12.0	0	535	64.0	68.4	—	54.2
LSD (0.10) =				2.2	—	—	0.3	ns		2.8	2.5	—	3.5

*Lost, ponding and poor emergence

Soybean Results: KSNE (See site description on page 40)

ALL-SEASON TEST MATURITY GROUP 3.4-4.4 Top 30 of 36 tested										Results in BOLD are significantly above test average.			
Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Du Bois [#]	Holton	Onaga	Vermillion
Renk	RS398NX	RRX	3.9	56.0	—	—	11.4	0	482	55.8	55.8	50.8	61.5
Hoegemeyer	4241 NX	RRX	4.2	55.9	—	—	11.5	0	481	55.6	53.3	52.5	61.9
Hoegemeyer	4331 NX	RRX	4.3	55.6	—	—	11.2	0	478	53.1	57.2	47.2	62.3
Lewis	4272X	RRX,ST	4.2	55.3	—	—	11.2	0	476	46.2	51.9	51.5	62.6
Golden Harvest	GH3934X	RRX	3.9	55.3	—	—	11.7	0	476	54.4	52.3	52.5	61.0
NuPride Genetics	NGN8381GT U	RR	3.8	54.8	—	—	11.5	0	471	41.3	55.8	48.2	60.4
Hoegemeyer	3871 NX	RRX	3.8	54.7	—	—	11.3	0	471	52.1	55.3	50.2	58.8
Renk	RS330NSX	RRX	3.3	54.7	—	—	11.7	0	470	52.8	54.2	49.2	60.6
Lewis	3803X	RRX	3.8	54.3	—	—	11.3	0	467	54.9	54.0	49.9	59.0
Asgrow	AG44X0	RRX	4.4	53.9	—	—	11.4	0	464	49.4	51.7	48.9	61.1
Stine	39EA02	E3	3.9	53.8	—	—	11.3	0	463	42.4	54.9	48.6	57.9
Credenz	CZ 4410GTLL	LG27	4.4	53.6	—	—	11.3	0	460	46.1	54.2	46.4	60.0
Lewis	4091X	RRX	4.0	53.4	—	—	11.3	0	459	53.6	51.1	47.0	62.2
Asgrow	AG36X6	RRX	3.6	53.2	—	—	11.5	0	457	50.6	52.8	45.5	61.1
Dyna-Gro	S39XT68	RRX	3.9	52.8	—	—	11.5	0	454	55.4	55.4	39.9	63.1
Credenz	CZ 4610GTLL	LG27	4.6	52.5	—	—	11.6	0	452	50.1	49.0	50.7	57.9
Credenz	CZ 3750GTLL	LG27	3.7	52.5	—	—	11.3	0	451	45.0	53.5	44.6	59.2
Dyna-Gro	S41XS98	RRX,ST	4.1	52.4	—	—	11.5	0	451	51.4	48.6	48.9	59.7
Lewis	4182X	RRX,ST	4.1	52.3	—	—	11.5	0	450	53.2	49.3	45.4	62.3
Renk	RS379NSX	RRX	3.7	52.1	—	—	11.3	0	448	55.3	52.6	42.2	61.4
Lewis	4393X	RRX,ST	4.3	51.3	—	—	11.6	0	441	52.7	48.7	45.5	59.7
Renk	RS357NX	RRX	3.5	51.2	—	—	11.4	0	441	50.2	53.6	40.8	59.3
Hoegemeyer	4051 NX	RRX	4.0	51.2	—	—	11.7	0	440	52.5	50.3	43.3	59.8
NK Brand	S37-A4X	RRX	3.7	51.0	—	—	11.8	0	439	55.0	48.9	45.3	58.8
Lewis	3405X	RRX	3.4	51.0	—	—	11.7	0	438	51.0	50.4	43.4	59.2
Lewis	3682X	RRX	3.6	51.0	—	—	11.3	0	439	51.3	49.5	47.4	56.0
Stine	41EA12	E3	4.1	50.7	—	—	11.6	0	436	46.2	50.1	46.3	55.8
Genesis	G3741ES	E3	3.7	50.5	—	—	11.5	0	435	49.4	48.8	43.2	59.5
Credenz	CZ4240GTLL	LG27	4.2	50.4	—	—	11.4	0	434	48.9	44.5	46.5	60.2
Asgrow	AG43X0	RRX,ST	4.3	50.3	—	—	11.5	0	433	51.9	45.3	44.7	61.0
Averages =				52.0	—	—	11.1	0	447	51.0	50.7	46.5	59.8
LSD (0.10) =				2.0	—	—	0.2	ns		3.2	3.1	2.4	2.0

[#]All-season test results rejected due to Dicamba injury to some varieties, not included in summary

Soybean Results: KSEC (See site description on page 40)

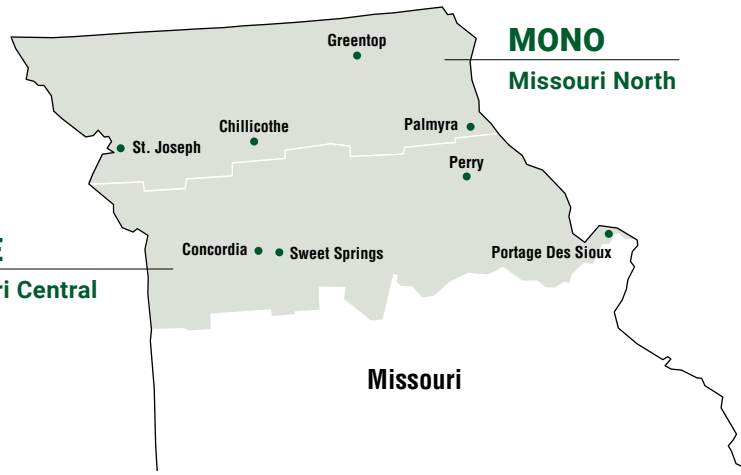
ALL-SEASON TEST MATURITY GROUP 3.7-4.7 Top 30 of 36 tested										Results in BOLD are significantly above test average.			
Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Baldwin City	La Cygne	Louisburg	Stilwell
Hoegemeyer	4051 NX	RRX	4.0	52.8	—	—	11.9	0	454	50.4	48.9	54.5	57.5
Lewis	4572X	RRX,ST	4.5	51.9	—	—	11.8	0	446	51.6	44.9	51.9	59.2
Pioneer	P42A96X U	RRX	4.2	51.8	—	—	12.6	0	445	50.7	49.0	51.9	55.6
Hoegemeyer	4860 E	E3	4.7	51.8	—	—	12.1	0	445	49.0	47.5	51.7	58.8
Lewis	4091X	RRX	4.0	51.5	—	—	12.2	0	443	50.1	49.5	55.0	51.3
Dyna-Gro	S43XS70	RRX,ST	4.3	51.4	—	—	12.4	0	442	52.4	50.0	52.3	50.8
NK Brand	S46-W2X	RRX, ST	4.6	50.8	—	—	12.2	0	437	47.3	46.2	56.4	53.3
Golden Harvest	GH4741X	RRX	4.7	50.8	—	—	12.0	0	437	46.6	47.7	54.2	54.5
Hoegemeyer	4241 NX	RRX	4.2	50.2	—	—	12.3	0	431	51.2	45.4	55.6	48.5
Credenz	CZ 4410GTLL	LG27	4.4	50.1	—	—	12.4	0	431	49.2	43.6	52.2	55.5
Asgrow	AG43X0	RRX,ST	4.3	50.1	—	—	12.3	0	431	48.5	46.6	54.5	50.7
Hoegemeyer	4681 NX	RRX	4.6	49.3	—	—	12.6	0	423	52.0	44.0	53.3	47.7
Lewis	4393X	RRX,ST	4.3	49.0	—	—	12.4	0	421	45.1	47.0	46.7	57.1
Stine	41EA12	E3	4.1	48.9	—	—	12.1	0	421	40.1	48.4	53.1	54.0
Dyna-Gro	S42EN89	E3	4.2	48.9	—	—	12.6	0	421	48.0	43.4	52.4	51.7
Asgrow	AG44X0	RRX	4.4	48.7	—	—	12.4	0	419	48.9	45.9	48.6	51.3
Lewis	4272X	RRX,ST	4.2	48.5	—	—	12.6	0	417	46.8	43.7	51.1	52.3
Golden Harvest	GH4531XS	RRX, ST	4.5	48.5	—	—	12.2	0	417	49.2	46.2	46.5	52.0
NK Brand	S43-V3X	RRX	4.3	48.3	—	—	12.6	0	416	43.1	45.8	50.3	53.9
Lewis	3872X	RRX	3.8	48.3	—	—	12.0	0	415	47.5	44.2	49.5	51.8
Lewis	3803X	RRX	3.8	48.0	—	—	12.6	0	413	43.3	46.9	50.4	51.7
Dyna-Gro	S46XS60	RRX,ST	4.6	47.7	—	—	12.3	0	411	45.2	44.1	44.5	57.2
Credenz	CZ3930GTLL	LG27	3.9	47.7	—	—	12.4	0	410	44.7	44.6	54.7	46.6
Hoegemeyer	4331 NX	RRX	4.3	47.6	—	—	12.1	0	410	45.3	48.7	42.9	53.6
Lewis	4182X	RRX,ST	4.1	47.5	—	—	12.2	0	408	42.2	45.0	52.1	50.6
Credenz	CZ 4610GTLL	LG27	4.6	47.4	—	—	12.0	0	408	46.5	43.4	50.1	49.7
Lewis	4702X	RRX,ST	4.7	47.2	—	—	12.7	0	406	45.3	46.0	48.7	48.8
Dyna-Gro	S41XS98	RRX,ST	4.1	47.2	—	—	11.9	0	406	40.8	44.9	53.6	49.3
Asgrow	AG39X7	RRX,ST	3.9	47.2	—	—	12.3	0	405	45.6	42.6	52.6	47.8
Golden Harvest	GH4628X	RRX											



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MOCE
 Missouri Central



Site Description: MONO (See soybean results table on page 45)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History		
							Stand x 1,000	Yield	Bu/A	#Years	
Chillicothe	Howard Baker	silty clay loam	conventional	corn	30	10-Jun	131.4	54.7	-	new site	
Greentop	Terry Sevits	silty clay loam	minimum	corn	30	11-Jun	-	-	52.6	5	
Palmyra	Shawn Kiefaber	silt loam	-	corn	30	-	-	-	60.5	6	
St. Joseph	Jeff Gaskill	silt loam	conventional	corn	30	07-Jun	130.2	53	55.1	1	
							MONO		53.8	3	

Site Description: MOCE (See soybean results table on page 45)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Row Width (in)	Date Planted	Average		Yield History		
							Stand x 1,000	Yield	Bu/A	#Years	
Concordia	Benjamin Lange	silty clay loam	no-till	corn	30	04-Jun	121.1	59	35.2	1	
Perry	Taylor Braungardt	silt loam	no-till	corn	30	16-May	117.5	61	64.5	1	
Portage Des Sioux	Matt Neustadt	loam	-	corn	30	-	-	-	-	new site	
Sweet Springs	Bruce Strobel	silt loam	no-till	soybean	30	13-Jun	133.5	58.2	-	new site	
							MOCE		57.3	3	

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2015-2019

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2019	2018	2017	2016	2015	Bu/A	#Years
MONO	53.9	51.9	57.1	-	-	53.8	3
MOCE	59.4	55.4	57.4	-	-	57.3	3



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Soybean Results: MONO (See site description on page 44)

ALL-SEASON TEST | MATURITY GROUP 3.2-4.3 | Top 30 of 60 tested

Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Chillicothe	Greentop*	Palmyra*	St. Joseph
Donmario	DM 3756E	E3	3.7	59.2	-	-	12.1	1	517	61.0	-	-	57.4
Donmario	DM 3932E	E3	3.9	58.9	-	-	12.7	1	515	63.9	-	-	53.8
Pioneer	P40A47X U	RRX	4.0	58.5	-	-	12.4	1	512	62.8	59.5	-	54.2
FS HiSoy	HS 32X90	RRX	3.2	57.8	-	-	11.9	1	505	60.5	56.0	-	55.1
Credenz	CZ3930GTLL	LG27	3.9	57.5	-	-	13.8	1	502	58.4	-	-	56.5
Pioneer	P42A96X U	RRX	4.2	57.4	-	-	12.9	1	501	58.0	64.3	-	56.7
Champion	3499EN	E3	3.4	57.3	-	-	12.2	1	501	58.1	-	-	56.6
Credenz	CZ 3519GTLL	LG27	3.5	57.1	-	-	12.0	2	500	56.8	-	-	57.5
Golden Harvest	GH4307X	RRX	4.3	57.0	-	-	13.3	4	498	57.0	67.7	-	56.9
FS HiSoy	HS 43X60	RRX,ST	4.3	56.8	-	-	18.0	3	491	59.6	60.9	-	54.1
Dyna-Gro	S39EN19	E3	3.9	56.7	-	-	12.2	1	496	56.4	-	-	57.0
Golden Harvest	GH3728X	RRX	3.7	56.4	-	-	12.2	1	493	59.2	61.5	-	53.6
Golden Harvest	GH3546X	RRX	3.5	56.4	-	-	12.1	1	493	60.6	64.8	-	52.1
Asgrow	AG43X0 U	RRX,ST	4.3	56.1	-	-	15.6	3	488	55.2	65.1	-	57.0
Donmario	DM 41P2X	RRX	4.1	56.1	-	-	12.8	1	491	57.6	64.7	-	54.6
Lewis	4182X	RRX,ST	4.1	56.0	-	-	14.1	1	489	55.7	63.4	-	56.3
Golden Harvest	GH3934X	RRX	3.9	55.8	-	-	12.0	1	488	59.9	63.7	-	51.8
Pioneer	P37A78X U	RRX	3.7	55.8	-	-	12.1	4	488	57.2	58.7	-	54.4
NK Brand	S35-K9X	RRX	3.5	55.8	-	-	12.1	1	488	59.1	63.9	-	52.5
FS HiSoy	HS 39X70	RRX	3.9	55.8	-	-	12.4	1	488	55.8	66.2	-	55.7
FS HiSoy	HS 35X90	RRX	3.5	55.7	-	-	11.7	1	487	57.3	57.9	-	54.1
Stine	39EA02 U	E3	3.9	55.6	-	-	12.5	2	486	55.6	-	-	55.6
Champion	35X78N	RRX	3.5	55.4	-	-	12.0	1	485	56.5	59.9	-	54.4
Lewis	4091X	RRX	4.0	54.9	-	-	12.3	1	480	54.5	62.9	-	55.3
Dyna-Gro	S37EN39	E3	3.7	54.9	-	-	12.1	1	480	55.4	-	-	54.4
Credenz	CZ 3309GTLL	LG27	3.3	54.7	-	-	12.5	1	478	54.4	-	-	55.0
FS HiSoy	HS 42X90	RRX	4.2	54.6	-	-	14.1	2	476	53.7	64.1	-	55.5
Dyna-Gro	S41XS98	RRX,ST	4.1	54.5	-	-	12.5	3	477	58.0	63.0	-	51.1
NK Brand	S43-V3X	RRX	4.3	54.4	-	-	13.6	3	476	54.2	70.1	-	54.7
Champion	38X97N	RRX	3.8	54.3	-	-	12.7	2	476	55.5	66.4	-	53.2
Averages =				53.9	-	-	12.6	1	471	54.7	62.5	-	53.0
LSD (0.10) =				3.6	-	-	1.0	0.9		3.7	2.8	-	2.9

*Not planted due to weather delays; *all-season test results rejected due to Dicamba injury to some varieties, not included in summary

Soybean Results: MOCE (See site description on page 44)

ALL-SEASON TEST | MATURITY GROUP 3.5-4.6 | Top 30 of 54 tested

Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Concordia	Perry	Portage Des Sioux*	Sweet Springs
Donmario	DM 3756E	E3	3.7	65.0	-	-	11.1	1	569	62.4	68.3	-	64.3
Donmario	DM 3932E	E3	3.9	64.7	-	-	11.2	1	566	64.2	66.0	-	63.9
Donmario	DM 41P2X	RRX	4.1	64.7	-	-	11.2	1	566	62.4	67.7	-	63.9
Stine	36EA02 U	E3	3.6	63.7	-	-	11.0	1	558	61.9	63.9	-	65.4
FS HiSoy	HS 41X70	RRX,ST	4.1	63.4	-	-	11.2	1	555	64.0	63.0	-	63.2
Pioneer	P42A96X U	RRX	4.2	63.0	-	-	11.4	1	551	59.5	63.9	-	65.4
FS HiSoy	HS 46X90	RRX	4.6	62.6	-	-	11.5	1	547	60.8	64.5	-	62.3
Golden Harvest	GH4307X	RRX	4.3	62.6	-	-	11.4	1	547	63.2	65.2	-	59.3
NK Brand	S43-V3X	RRX	4.3	62.3	-	-	11.4	1	545	61.7	62.9	-	62.3
Golden Harvest	GH3728X	RRX	3.7	62.2	-	-	11.3	1	544	61.9	63.7	-	60.9
Credenz	CZ4240GTLL	LG27	4.2	62.1	-	-	11.3	1	543	57.5	68.1	-	60.6
Stine	39EA02 U	E3	3.9	62.0	-	-	11.3	1	542	57.2	68.5	-	60.3
Dyna-Gro	S41XS98	RRX,ST	4.1	62.0	-	-	11.3	1	542	63.6	63.9	-	58.4
Lewis	4393X	RRX,ST	4.3	61.6	-	-	11.3	1	539	61.9	65.8	-	56.9
Asgrow	AG39X7 GC	RRX,ST	3.9	61.2	-	-	11.5	1	536	64.0	61.8	-	57.9
NK Brand	S39-G2X U	RRX	3.9	61.0	-	-	11.1	1	534	59.1	62.8	-	61.2
Lewis	4272X	RRX,ST	4.2	60.7	-	-	11.4	2	531	61.3	63.0	-	57.9
Asgrow	AG44X0 U	RRX	4.4	60.5	-	-	11.4	1	529	63.9	55.9	-	61.7
FS HiSoy	HS 39X70	RRX	3.9	60.3	-	-	11.3	2	528	61.4	60.8	-	58.7
NK Brand	S42-B9XS U	RRX,ST	4.2	60.2	-	-	11.2	1	526	62.3	61.5	-	56.7
FS HiSoy	HS 43X60	RRX,ST	4.3	60.2	-	-	11.3	3	526	59.9	61.4	-	59.2
NK Brand	S37-A4X U	RRX	3.7	60.1	-	-	11.1	1	526	57.7	64.0	-	58.7
NK Brand	S35-K9X	RRX	3.5	60.0	-	-	11.2	1	525	61.8	57.0	-	61.0
Golden Harvest	GH3934X	RRX	3.9	59.9	-	-	11.2	1	525	59.9	61.9	-	58.1
NK Brand	S46-W2X	RRX,ST	4.6	59.9	-	-	11.4	1	524	55.5	66.0	-	58.1
FS HiSoy	HS 42X90	RRX	4.2	59.8	-	-	11.3	1	523	62.3	58.9	-	58.2
Pioneer	P40A47X U	RRX	4.0	59.6	-	-	11.2	1	521	62.1	57.9	-	58.7
Pioneer	P37A78X U	RRX	3.7	59.5	-	-	11.2	3	521	61.4	59.0	-	58.2
Lewis	3682X	RRX	3.6	59.4	-	-	11.4	1	520	58.5	63.2	-	56.5
Golden Harvest	GH4240XS	RRX,ST	4.2	59.1	-	-	11.3	1	518	59.6	60.3	-	57.5
Averages =				59.4	-	-	11.3	1	520	59.0	61.0	-	58.2
LSD (0.10) =				2.3	-	-	0.2	0.6		2.8	3.5	-	3.3

*Not planted due to weather delays

Soybean Products Tested

Product/Brand	Technology	Maturity	SCN	Region(s) Tested
AgriGold / AgReliant Genetics, LLC				
www.agrigold.com 5381 Akin Road Street, Francisville, IL 62460 (800) 262-7333				
G2505RX	RRX	2.5	R	IANWb
G3150RX	RRX	3.1	R	NENE
Armor Seed, LLC / WinField Solutions				
www.armorseed.com 20 Ferri Drive, Cleveland, MS 38732 (870) 336-2290				
28-D68	RRX	2.7	MR	IANCb, IASCa, ILNO
X21E99	E3	2.1	MR	IANCa, WISO
X23E09	E3	2.3	MR	IANCa, WISO
X25D59	RRX	2.5	MR	IANCa, WISO
X28E89	E3	2.7	MR	IANCb, IASCa, ILNO
X30E39	E3	3	MR	IASCb, ILNO
X31D09	RRX	3.1	MR	IASCb, ILNO
X32D29	RRX, ST	3.2	MR	IASCb, ILNO
X32E59	E3	3.2	MR	IASCb, ILNO
Asgrow Brand / Bayer CropScience				
www.asgrow.com 800 N Lindbergh Boulevard, St. Louis, MO 63167 (314) 694-1000				
AG17X8	RRX	1.7	R	IANOa, MNCE, MNScb, MNSOb, SDNE
AG19X0	RRX	1.9	R	IANOa, MNCE, MNScb, MNSOb, NCNL, SDEC, WISO
AG20X9	RRX	2	R	IANCa, IANOb, IANWb, MNCE, MNScb, MNSOb, NCNL, SDEC, WISO
AG25X0	RRX	2.5	R	IANOb, IANWb, NCNL, NENE, WISO
AG26X0	RRX	2.6	R	IANCb, IANWb, IASCa, IASO, INNO, NCNL, NENE
AG27X0	RRX	2.7	R	IANCb, IANWb, ILNO, INNO, NCNL, NENE, SDSE
AG28X9	RRX	2.8	R	IASCb
AG29X9	RRX	2.9	R	IANCb, IASCb, IASO, NENE
AG31X0	RRX	3.1	R	IASCb, IASO, ILNO, INCE, INNO, NENE, NESE, PASE
AG36X6	RRX	3.6	R	IASO, ILSO, INCE, KSNE, MOCE, NESE, PASE
AG37X8	RRX	3.7	R	NESE
AG39X7	RRX, ST	3.9	R	ILSC, KSEC, MOCE, MONO
AG41X8	RRX, ST	4.1	R	MOCE, MONO
AG42X9	RRX	4.2	R	ILSO, MOCE
AG43X0	RRX, ST	4.3	R	DMNO, ILSO, KSEC, KSNE, MOCE, MONO
AG44X0	RRX	4.4	R	KSEC, KSNE, MOCE
Beck's Superior Hybrids, Inc.				
www.beckshybrids.com 6767 E 276 Street, Atlanta, IN 46031 (800) 937-2325				
2088FP	LLGT	2	MR	IANOa
2559X2	RRX	2.5	R	IANOb, IANWb
Champion Seed				
www.championseedofia.com PO Box 157, Ellsworth, IA 50075 (888) 417-2004				
2190EN	E3	2.1	R	IANCa, IANOa, SDSE
21X99N	RRX	2.1	R	IANCa, IANOa, IANWb
2220GTLL	LG27	2.2	R	IANCa, IANOb, IANWb, SDSE
2370EN	E3	2.3	R	IANWb
2460GTLL	LG27	2.4	R	IASCa
24X98N	RRX	2.4	R	IANCa, IANOb, IANWb, IASCa, SDSE
2590EN	E3	2.5	R	IASCa
25X70N	RRX	2.5	R	IANWb, SDSE
27X90N	RRX	2.7	R	IANCb, IANWb, IASCa, IASO, NENE
2820GTLL	LG27	2.8	R	IANCb, IANWb, IASCb, IASO

Product/Brand	Technology	Maturity	SCN	Region(s) Tested
2889EN	E3	2.8	R	IANCb, IANWb
28X78N	RRX	2.8	R	IANCb, IASCb
3030EN	E3	3	R	IASO, NENE, NESE
3220EN	E3	3.2	R	IASCb, IASO
32X40N	RRX	3.2	R	IASCb, IASO, MONO
3420GTLL	LG27	3.4	R	IASO, NESE
3499EN	E3	3.4	R	MONO
35X78N	RRX	3.5	R	MONO, NESE
3839EN	E3	3.8	R	NESE
38X97N	RRX	3.8	R	MONO, NESE
40X98N	RRX	4	R	MONO
4220GTLL	LG27	4.2	R	MONO
4230EN	E3	4.2	R	MONO
Channel Brand / Bayer CropScience				
www.channel.com 800 N Lindbergh Boulevard, St. Louis, MO 63167 (800) 768-6387				
2519R2X	RRX	2.5	S	NENE
2719R2X	RRX	2.7	R	NENE
2918R2X	RRX	2.9	R	NENE
3220R2X	RRX	3.2	R	IASO, INCE
3318R2X	RRX	3.3	R	IASO
Cornelius Seed				
www.corneliusseed.com 14760 317th Avenue, Bellevue, IA 52031 (800) 218-1862				
CB20X22	RRX	2	R	IANOa, MNScb, MNSOb
CB21X55	RRX	2.1	R	IANOa, MNSOb
CB24X64	RRX	2.4	R	IANCa, IANOb, NCNL, WISO
CB26E60	E3	2.6	R	IANCb, IASCa, NCNL
CB26X78	RRX	2.6	R	IANCb, NCNL
CB27X81	RRX	2.7	R	IANCb, ILNO, NCNL
CB29X90	RRX	2.9	R	IASCb, ILNO
P3 1924E	E3	2.4	R	IASCa, WISO
P3 1928E	E3	2.8	R	IANCb, ILNO, NCNL
P3 2018E	E3	1.8	R	IANOa, MNScb, MNSOb
P3 2022B	LG27	2.2	R	IANCa, IANOb, WISO
P3 2023E	E3	2.3	R	IANCa, IANOb
P3 2025B	LG27	2.5	R	IANOb, NCNL, WISO
P3 2028B	LG27	2.8	R	IASCb, ILNC, NCNL
P3 2029E	E3	2.9	R	IASCb, ILNC
P3 2031E	E3	3.1	R	IASCb, ILNO
BASF				
www.agriculture.basf.com 26 Davis Drive Research, Triangle Park, NC 27709 (919) 547-2000				
CZ 1549GTLL	LG27	1.5	R	IANOa, MNCE, MNNC, MNScb, SDNE
CZ 1850GTLL	LG27	1.8	MR	IANOa, MNCE, MNScb, MNSOb, SDEC, WISO
CZ 1859GTLL	LG27	1.8	R	IANOa, MNCE, MNScb, MNSOb, WISO
CZ 2040GTLL	LG27	2	R	IANCa, IANOa, IANWb, MNCE, MNScb, MNSOb, SDEC, WISO
CZ 2360GTLL	LG27	2.3	MR	IANCa, IANOb, IANWb, IASCa, MNSOb, WISO
CZ 2550GTLL	LG27	2.5	MR	IANCa, IANOb, SDSE, WISO
CZ 2579GTLL	LG27	2.5	MR	IANCb, IANOb, IANWb, IASCa, IASO, ILNO, INNO
CZ 2830GTLL	LG27	2.8	R	IANCb, IANWb, IASO
CZ 2889GTLL	LG27	2.8	MR	IANCb, IANWb, IASCb, IASO, ILNC, ILNO, INNO, PASE, SDSE
CZ 3099GTLL	LG27	3	R	IASCb, IASO, NENE, PASE
CZ 3100GTLL	LG27	3.1	MR	IASCb, IASO, NENE, PASE
CZ 3309GTLL	LG27	3.3	R	IASO, ILNC, ILNO, ILSO, INCE, MONO, NENE, NESE, PASE

Soybean Products Tested

Product/Brand	Technology	Maturity	SCN	Region(s) Tested
CZ 3519GTLL	LG27	3.5	MR	IASO, ILNC, ILSO, INCE, MOCE, MONO, NESE, PASE
CZ 3660GTLL	LG27	3.6	MR	IASO, MOCE, MONO, PASE
CZ 3750GTLL	LG27	3.7	MR	DMNO, KSNE, MONO
CZ 3840GTLL	LG27	3.8	MR	MONO
CZ 3929GTLL	LG27	3.9	R	DMNO, ILSO, ILSO, MOCE, MONO
CZ 4410GTLL	LG27	4.4	R	KSEC, KSNE
CZ 4539GTLL	LG27	4.5	R	DMNO, ILSO, MOCE
CZ 4610GTLL	LG27	4.6	MR	DMNO, KSEC, KSNE, MOCE
CZ3480GTLL	LG27	3.4	R	NESE, PASE
CZ3930GTLL	LG27	3.9	MR	KSEC, MONO, NESE
CZ4240GTLL	LG27	4.2	MR	DMNO, KSEC, KSNE, MOCE, MONO
Croplan Genetics / WinField Solutions				
www.croplangenetics.com 4001 Lexington Avenue, N Arden Hills, MN 55126 (651) 765-5712				
R2C2200	RR2Y	2.2	R	IANOa, IANOb
R2C2450	RR2Y	2.4	R	IANCa, IANCb, IANWb, IANWb
Donmaro Seeds, Inc.				
www.donmaro.com/en/usa/home 454 E 300 N Road, Gibson City, IL 60936 (217) 784-8475				
DM 3756E	E3	3.7	R	ILNC, ILSO, MOCE, MONO
DM 37M3X	RRX	3.7	R	ILNC, ILSO, MOCE, MONO
DM 3932E	E3	3.9	R	ILSC, MOCE, MONO
DM 41P2X	RRX	4.1	R	ILSC, MOCE, MONO
Dyna-Gro Seed / Nutrien Ag Solutions				
www.dynagroseed.com 615 Hilliard Rome Road, Columbus, OH 43228 (614) 620-5008				
S28XT58	RRX	2.8	R	ILNO, INNO, NENE, SDSE
S32EN60	E3	3.2	R	ILNO, INNO, NENE
S33XT79	RRX	3.3	R	ILNC, NENE
S34XT69	RRX	3.4	R	INCE, NENE, NESE
S35EN99	E3	3.5	R	ILNC, INCE, NESE
S37EN39	E3	3.7	R	ILSC, INCE, MONO
S37XS89	RRX, ST	3.7	R	ILSC, INCE, MONO
S39EN19	E3	3.9	R	ILSC, KSNE, MONO, NESE
S39XT68	RRX	3.9	R	KSNE, MONO, NESE
S41XS98	RRX, ST	4.1	R	ILSC, ILSO, KSEC, KSNE, MOCE, MONO
S42EN89	E3	4.2	R	ILSO, KSEC, MOCE
S43XS70	RRX, ST	4.3	R	ILSO, KSEC, MOCE
S46XS60	RRX, ST	4.6	R	ILSO, KSEC
GROWMARK, Inc.				
www.fsseed.com 1701 Towanda Avenue, PO Box 2205, Bloomington, IL 61701 (309) 557-6399				
HS 18X70	RRX	1.8	R	IANOa, WISO
HS 19A50	RR2Y	1.9	R	IANOa, WISO
HS 19X90	RRX	1.9	R	IANOa, WISO
HS 21X90	RRX	2.1	R	IANCa, IANOa, IANWb, NCNL, WISO
HS 22X90	RRX	2.2	R	IANCa, IANOb, IANWb, NCNL, WISO
HS 23X70	RRX	2.3	R	IANCa, IANOb, IANWb, NCNL, WISO
HS 24X80	RRX	2.4	R	IANCa, IANOb, IANWb, IASCa, ILNO, INNO, NCNL, WISO
HS 25X70	RRX	2.5	R	IANOb, IANWb, IASCa
HS 26X90	RRX	2.6	R	IANCb, IANWb, IASCa, ILNO, INNO, NCNL
HS 27X90	RRX	2.7	R	IANCb, IANWb, IASCa, IASO, ILNO, INNO, NCNL
HS 28X70	RRX	2.8	R	IANCb, IANWb, IASCb, IASO, ILNC, ILNO, INCE, INNO, NCNL
HS 29X80	RRX, ST	2.9	R	IANCb, IASCb, IASO, ILNO, INNO, NCNL
HS 31X60	RRX	3.1	R	IASCb, ILNC, ILNO

Product/Brand	Technology	Maturity	SCN	Region(s) Tested
HS 32X90	RRX	3.2	R	IASCb, IASO, ILNC, ILNO, INCE, INNO, MONO
HS 33X80	RRX	3.3	R	IASO, ILNC, ILNO, INCE, INNO
HS 34X60	RRX	3.4	R	IASO, ILNC, ILSO, INCE, INNO, MONO
HS 35X90	RRX	3.5	R	IASO, ILNC, ILSO, INCE, MOCE, MONO
HS 37X70	RRX	3.7	R	ILNC, ILSO, INCE, MOCE, MONO
HS 39X70	RRX	3.9	R	ILSC, ILSO, MOCE, MONO
HS 41X70	RRX, ST	4.1	R	ILSC, ILSO, MOCE, MONO
HS 42X90	RRX	4.2	R	ILSC, ILSO, MOCE, MONO
HS 43X60	RRX, ST	4.3	R	ILSC, ILSO, MOCE, MONO
HS 44X90	RRX	4.4	R	ILSO, MOCE
HS 46X90	RRX	4.6	R	ILSO, MOCE
Renk Seed Co.				
www.renkseed.com 6809 Wilburn Road, Sun Prairie, WI 53590 (800) BUY-RENK				
G2140E	E3	2.1	R	IANOa, MNScb, MNSOb, SDEC, SDSE, WISO
G2181GL	LG27	2.2	R	IANCa, IANOb, MNScb, MNSOb, SDEC, SDSE, WISO
G2340E	E3	2.3	R	IANCa, IANOb, MNSOb, SDEC, WISO
G2840E	E3	2.7	R	IANCb, IASCa, IASO, ILNO, NCNL, SDSE
G3140ES	E3	3.1	R	IASCb, IASO, ILNC, ILNO, NESE
G3741ES	E3	3.7	R	ILNC, KSNE, NESE
Golden Harvest Brand / Syngenta				
www.goldenharvestseeds.com 2001 Butterfield Road, Suite 1600, Downers Grove, IL 60515 (800) 944-7333				
GH1915X	RRX	1.9	R	IANWb, MNCE, MNSOb, SDEC, WISO
GH2041X	RRX	2	R	IANCa, MNCE, MNScb, MNSOb, NCNL, SDEC, WISO
GH2230X	RRX	2.2	R	IANCa, IANWb, IASCa, MNScb, MNSOb, NCNL, SDEC, SDSE, WISO
GH2552X	RRX	2.5	MR	IANCa, IANOb, IANWb, IASO, ILNO, NCNL, SDSE, WISO
GH2788X	RRX	2.7	R	IANCb, IANWb, IASCa, IASO, ILNO, INNO, NCNL, NENE
GH2981X	RRX	2.9	R	IANCb, ILNO, NCNL
GH3088X	RRX	3	MR	IASCb, IASO, ILNC, ILNO, INNO, NENE
GH3195X	RRX	3.1	R	IASCb, ILNO, INNO
GH3324X	RRX	3.3	R	IASO, ILNC, ILNO, ILSO, INCE, INNO
GH3475X	RRX	3.4	R	IASO, ILNC, ILSO, INCE
GH3546X	RRX	3.5	R	IASO, ILNC, ILSO, INCE, MONO, NESE
GH3728X	RRX	3.7	R	ILNC, ILSO, INCE, KSNE, MOCE, MONO, NESE
GH3934X	RRX	3.9	R	ILSC, ILSO, KSEC, KSNE, MOCE, MONO, NESE
GH3982X	RRX	3.9	R	NESE
GH4240XS	RRX, ST	4.2	R	ILSC, ILSO, MOCE, MONO
GH4307X	RRX	4.3	R	ILSO, MOCE, MONO
GH4531XS	RRX, ST	4.5	R	KSEC, MOCE
GH4628X	RRX	4.6	R	ILSO, KSEC, MOCE
GH4741X	RRX	4.7	R	KSEC
Hefty Seed Company				
www.heftyseed.com 47504 252nd Street, Baltic, SD 5700 (866) 769-7200				
H17X0	RRX	1.7	R	IANOa, MNSOb
H20X0	RRX	2	R	IANOa, MNCE, MNScb, MNSOb, SDEC, WISO
H23X0	RRX	2.3	R	IANCa, IANOb, IANWb, NCNL, SDEC
H24X8	RRX	2.4	MR	IANOb, IANWb, NCNL, SDSE
H25E0	E3	2.5	R	IANCa, IANOb, IANWb, ILNO, WISO
H25X0	RRX	2.5	R	IANCa, IANWb, ILNO, NCNL, SDSE, WISO
H28X0	RRX	2.8	R	IANCb, ILNO, NCNL, NENE

Soybean Products Tested

Product/Brand	Technology	Maturity	SCN	Region(s) Tested
H28X8	RRX	2.8	MR	NENE, SDSE
H33X0	RRX	3.3	R	NENE, NESE
H34X7	RRX	3.4	MR	NESE
H39E9	E3	3.9	R	NESE
Z1800E	E3	1.8	R	IANOa, MNCE, MNSCa, MNSOa, SDEC, WISO
Z1900E	E3	1.9	R	IANOa, MNCE, MNSCb, MNSOa, SDEC
Z2300E	E3	2.3	R	IANCa, IANOb, MNSOb, SDEC, SDSE
Z2301E	E3	2.3	R	IANWa, MNSOb, NCSL, SDEC, SDSE, WISO
Z2400E	E3	2.4	R	IANWa, SDSE
Z2700E	E3	2.7	R	IANCb, IANWb, ILNO, NCSL, NENE, SDSE
Z2900E	E3	2.9	R	IANCb, ILNC, NCSL, NENE
Z3000E	E3	3	R	ILNC, ILNO, NESE
Z3001E	E3	3	R	ILNC, ILNO, NENE
Z3300E	E3	3.3	R	ILNC, ILNO, NENE
Z3400E	E3	3.4	R	NENE, NESE
Z3701SE	E3	3.7	R	NESE

Hoegemeyer Hybrids / Corteva Agriscience
www.therightseed.com
 1755 Hoegemeyer Road, Hooper, NE 68031
 (800) 245-4631

1910 E	E3	1.9	R	IANOa, IANWa
2202 NX	RRX	2.2	R	IANCa, IANWa, SDSE
2540 E	E3	2.5	R	IANCa, IANWb, IASCa, SDSE
2781 NX	RRX	2.7	R	IANWb, IASCa, NENE, SDSE
2820 E	E3	2.8	R	IASCb, IASO, NENE, SDSE
3030 E	E3	3	R	IASCb, IASO, NENE
3120 E	E3	3.1	R	IASCb, IASO, NENE, NESE
3166 NX	RRX	3.1	R	IASO, NENE, NESE
3491 NX	RRX	3.4	R	IASO, KSNE, NESE
3871 NX	RRX	3.8	R	KSNE, NESE
3920 E	E3	3.9	R	NESE
4051 NX	RRX	4	R	KSEC, KSNE, NESE
4241 NX	RRX	4.2	R	KSEC, KSNE
4331 NX	RRX	4.3	R	KSEC, KSNE
4681 NX	RRX	4.6	R	KSEC
4860 E	E3	4.7	R	KSEC

Kruger Seeds / Bayer CropScience
www.krugerseed.com
 33730 160th Street, PO Box A, Dike, IA 5061
 (800) 772-2721

K2X-1773	RRX	1.7	MR	IANOa
K2X-1862	RRX	1.8	R	IANOa
K2X-2052	RRX	2	R	IANOa
K2X-2073	RRX	2	R	IANOa
K2X-2172	RRX	2.1	R	IANCa, IANWa
K2X-2283	RRX	2.2	R	IANCa, IANOb, IANWa
K2X-2573	RRX	2.5	R	IANCa, IANOb, IANWb, IASCa
K2X-2652	RRX	2.6	R	IANCb, IANWb, IASCa
K2X-2673	RRX	2.6	R	IANCb, IANWb, IASCa, IASO
K2X-2863	RRX	2.8	R	IANCb, IANWb, IASCb, IASO
K2X-2971	RRX	2.9	R	IANCb, IASCb, IASO
K2X-3271	RRX	3.2	R	IASCb, IASO
K2X-3353	RRX	3.3	R	IASO
K2X-3384	RRX	3.3	R	IASO
K2X-3552	RRX	3.5	R	IASO
K2X-3662	RRX	3.6	R	IASO

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

L 1748R2	RR2Y	1.7	R	IANOa, MNCE, MNSOa
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Product/Brand	Technology	Maturity	SCN	Region(s) Tested
L 2084R2	RR2Y	2	R	IANOa, MNCE, SDEC
L 2159 R2X	RRX	2.1	R	IANOa, MNSOb, NCSL, SDEC
L 2178 LLGT27	LG27	2.1	R	IANCa, IANOa, SDEC
L 2384 R2X	RRX	2.3	R	IASCa, MNSOb, SDSE
L 2395 LLGT27	LG27	2.3	R	IANOb, IANWa, NCSL, SDSE
L 2429 E3	E3	2.4	R	IANCa, IANOb, IANWa, IASCa, SDSE, WISO
L 2482R2	RR2Y	2.4	R	IANCa, WISO
L 2549R2X	RRX	2.5	R	IANOb, IANWb, NCSL, SDSE, WISO
L 2578 LLGT27	LG27	2.5	R	IANOb, IANWb, IASCa, IASO, WISO
L 2597 E3	E3	2.5	R	IASO, NCSL, SDSE, WISO
L 2682R2X	RRX	2.6	R	IANCb, IASCa, NCSL
L 2839 LLGT27	LG27	2.8	R	IANCb, IANWb, IASCb, IASO, NCSL, SDSE
L 2887R2X	RRX	2.8	R	IANCb, SDSE
L 2949 E3	E3	2.9	R	IANCb, IASCb, IASO, NCSL
L 3179 LLGT27	LG27	3.1	R	IASCb, IASO
L 3192 E3	E3	3.1	R	IASCb, IASO
L 3382 LLGT27	LG27	3.3	R	IASO
L 3394 R2X	RRX	3.3	R	IASO
L2295R2X	RRX	2.2	R	IANWa, NCSL, SDEC, WISO
L2368R2X	RRX	2.3	R	IANWa, SDEC, WISO

Legend Seeds, Inc.
www.legendseeds.net
 PO Box 241, De Smet, SD 57231
 (800) 678-3346

LS 201E964N	E3	2.1	R	IANWa
LS 20X963N	RRX	2	MR	IANWa
LS 21X003N	RRX	2.1	R	IANOa
LS 23E052N	E3	2.3	R	IANOb
LS 24LGT053N	LG27	2.4	R	IANOb
LS 25X924N	RRX	2.5	MR	IANCb
LS 28X840N	RRX	2.8	MR	IANCb
LS 29LGT907N	LG27	2.9	R	IANCb
LS 29X052N	RRX	2.9	R	IANCb

Lewis Hybrids / Bayer CropScience
www.lewishybrids.com
 530 W Maple Avenue, PO Box 38 Ursa, IL 62376
 (217) 964-2131

3304X	RRX	3.3	MR	ILSC, MONO
3405X	RRX	3.4	MR	ILSC, KSNE, MONO
3572X	RRX	3.5	R	ILSC, MONO
3682X	RRX	3.6	R	ILSC, KSNE, MOCE, MONO
3803X	RRX	3.8	MR	ILSC, KSEC, KSNE, MOCE, MONO
3872X	RRX	3.8	R	KSEC, KSNE, MOCE
4091X	RRX	4	R	ILSC, KSEC, KSNE, MOCE, MONO
4182X	RRX, ST	4.1	R	ILSC, KSEC, KSNE, MOCE, MONO
4272X	RRX, ST	4.2	R	KSEC, KSNE, MOCE
4393X	RRX, ST	4.3	R	ILSC, KSEC, KSNE, MOCE, MONO
4572X	RRX, ST	4.5	R	KSEC, MOCE
4702X	RRX, ST	4.7	MR	KSEC

Midwest Seed Genetics
www.midwestseed.com
 612 Dunlap Street, Kentland, IN 47951
 (515) 314-1003

MW X2642	RRX	2.6	R	IASCa, IASCb
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NK Brand / Syngenta
www.nkseeds.com
 2001 Butterfield Road, Suite 1600 Downers Grove, IL 60515
 (800) 258-0521

S14-U9X	RRX	1.4	MR	IANOa, MNCE, MNCC, RRSO, SDNE, WISO
S18-G4X	RRX	1.8	R	IANWa, MNCE, MNSCa, MNSOa, SDEC
S20-J5X	RRX	2	R	IANOa, MNCE, MNSCb, MNSOb, NCSL, SDEC, SDSE, WISO

Soybean Products Tested

Product/Brand	Technology	Maturity	SCN	Region(s) Tested
S21-W8X	RRX	2.1	R	IANCa, IANOa, IANWa, MNCE, MNSCb, MNSOb, NCSL, SDSE, WISO
S25-B6X	RRX	2.5	R	IANOb, INNO
S25-V8X	RRX	2.5	MR	IANCa, IANOb, IANWb, IASCa, ILNO, NCSL, NENE, SDSE, WISO
S27-M8X	RRX	2.7	R	IANCb, IANWb, IASCa, IASO, ILNO, INNO, NCSL, NENE, PASE
S29-K3X	RRX	2.9	R	IANCb, ILNC, ILNO
S30-M9X	RRX	3	MR	IASCb, IASO, ILNC, ILNO, INCE, INNO, NCSL
S31-Y2X	RRX	3.1	R	IASCb, IASO, ILNC, ILNO
S33-D7X	RRX	3.3	R	IASO, ILNC, ILNO, ILSC, INCE, INNO, MONO
S34-T2X	RRX	3.4	R	IASO, ILSC, ILSO, INNO
S35-K9X	RRX	3.5	R	DMNO, IASO, ILNC, ILSC, INCE, MOCE, MONO, PASE
S37-A4X	RRX	3.7	R	ILNC, ILSC, ILSO, INCE, KSNE, MOCE, MONO, NESE
S39-G2X	RRX	3.9	R	DMNO, ILSC, ILSO, KSEC, KSNE, MOCE, MONO, NESE, PASE
S42-B9XS	RRX, ST	4.2	R	ILSC, ILSO, MOCE, MONO
S43-V3X	RRX	4.3	R	ILSO, KSEC, MOCE, MONO
S46-W2X	RRX, ST	4.6	R	ILSO, KSEC, MOCE

NorthStar Genetics, Ltd.
www.northstargenetics.com
 217 Main Street, PO Box 40, Wanamingo, MN 55983
 (507) 824-2878

NS 62115NXR2	RRX	2.1	R	IANOa, MNSOb
NS 62294NXR2	RRX	2.2	MR	IANOb
NS 82024NLG+	LG27	2	R	IANOa, MNSOb
NS 82265NLG+	LG27	2.2	R	IANOb
NS 91895NE3	E3	1.8	R	IANOa
NS 92335NE3	E3	2.3	R	IANOb, MNSOb

Thimm Seeds
www.thimmseeds.com
 5104 West Hwy 136, Beatrice, NE 69310
 (402) 228-2222

NGN8381GT	RR	3.8	R	KSNE
NGN9361R2X	RRX	3.6		NESE
NGN9381GT	RR	3.9		NESE

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

P18A98X	RRX	1.8	R	IANOa, MNCE, MNSOa, SDEC, SDSE
P21A28X	RRX	2.1	R	IANCa, IANWa, MNSCb, MNSOb, SDEC, SDSE, WISO
P24A99X	RRX	2.4	R	IANCa, IANOb, IANWa, NCSL, WISO
P25A27X	RRX	2.5	R	IASCa
P25A70R	RR	2.5	R	IANCb, IANOb, IANWb, NENE
P27A17X	RRX	2.7	R	IANCb, IANWb, ILNO, NCSL, NENE
P27T59R	RR	2.7	R	IANWb, NENE
P29A25X	RRX	2.9	R	IASCb, IASO, INCE, INNO
P31A22X	RRX	3.1	R	IASCb, IASO, ILNC, ILNO, ILSC, INCE, INNO
P33A53X	RRX	3.3	R	IASO, ILNC, ILSC
P37A78X	RRX	3.7	MR	ILSO, MOCE, MONO

Product/Brand	Technology	Maturity	SCN	Region(s) Tested
P39A58X	RRX	3.9	NA	KSEC
P40A47X	RRX	4	R	ILSO, MOCE, MONO
P42A96X	RRX	4.2	MR	ILSO, KSEC, MOCE, MONO

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

RS200NX	RRX	2.1	R	IANOa, MNSCb, MNSOb, SDEC, WISO
RS248NX	RRX	2.4	R	IANCa, IANOb, IASCa, ILNO, NCSL, SDSE, WISO
RS250NX	RRX	2.5	R	IANCa, IANOb, IASCa, ILNO, NCSL, SDSE, WISO
RS280NX	RRX	2.8	R	IANCb, IASCb, IASO, ILNC, ILNO, NCSL, SDSE
RS309NSX	RRX	3	R	IASCb, IASO, ILNC, ILNO
RS330NSX	RRX	3.3	R	IASO, ILNC, ILNO, KSNE, NESE
RS357NX	RRX	3.5	R	ILNC, KSNE, NESE
RS379NSX	RRX	3.7	R	ILNC, KSNE, NESE
RS398NX	RRX	3.9	R	KSNE, NESE

Stine Seed Company
www.stinseed.com
 22555 Laredo Trail, Adel, IA 50003
 (800) 362-2510

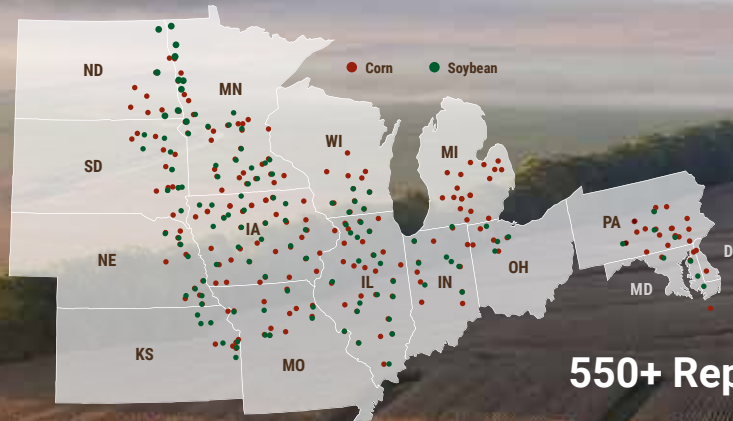
25GA62	LG27	2.5	R	IANCa, IANOb, IASCa, ILNO, NCSL, SDSE
27EA23	E3	2.7	R	IANCb, IANWb, IASCa, IASO, ILNO, INCE, INNO, NENE, SDSE
36EA02	E3	3.6	R	IASO, ILSO, INCE, KSEC, MOCE, NESE, PASE
39EA02	E3	3.9	R	DMNO, ILSO, KSEC, KSNE, MOCE, MONO, NESE
41EA12	E3	4.1	R	DMNO, ILSC, KSEC, KSNE, MOCE, MONO
41GA02	LG27	4.1	R	DMNO, ILSC, ILSO, KSNE, MOCE, MONO

Titan Pro SCI, Inc.
www.titanprosci.com
 1301 S 24th Street, Clear Lake, IA 50428
 (641) 357-7283

1.80E+10	E3	1.8	R	IANOa, MNCE, MNSCa, MNSOa
1.90E+09	E3	1.9	R	IANOa, MNCE, MNSCb, MNSOa
2.00E+10	E3	2	R	IANOa, MNCE, MNSCb, MNSOb, SDEC, WISO
20GL8	LG27	2	R	IANOa, MNCE, MNSOb, WISO
2.20E+09	E3	2.2	R	IANCa, IANOb, IANWa, MNSCb, MNSOb, NCSL, SDEC, WISO
2.30E+10	E3	2.3	R	IANCa, IANOb, IANWa, IASCa, MNSOb, NCSL, SDEC, WISO
24GL9	LG27	2.4	R	IANCa, IANOb, IANWa, NCSL, WISO
2.50E+09	E3	2.5	R	IANOb, IANWb, WISO
2.80E+09	E3	2.8	R	IANCb, IANWb, IASCb, ILNO, NCSL, SDSE
28GL9	LG27	2.8	R	IANCb, IANWb, NCSL
3.00E+10	E3	3	R	IASCb, ILNO
3.20E+10	E3	3.2	R	IASCb, IASO, ILNC, ILNO, NENE
32GL9	LG27	3.2	R	ILNO, NESE
3.40E+09	E3	3.4	R	IASO, ILNC, NENE
TP-24X87	RRX	2.4	R	IANCa, IANWa, NCSL
TP-28X47	RRX	2.8	R	IANCb, IANWb, NCSL

Some See Fields, We See Data

Geography



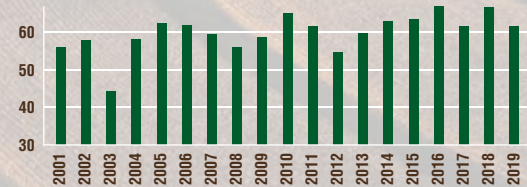
2019
15 States
340+ Farms
550+ Replicated Tests

+ Time

23 Years of Corn Grain Data



18 Years of Soybean Data

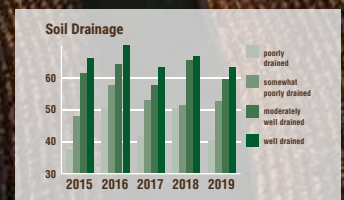
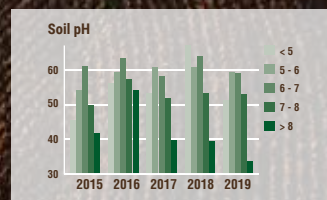
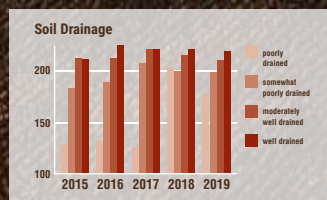
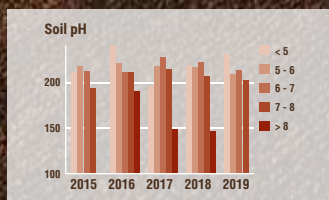


+ Experience

850,000+
Corn Observations

265,000+
Soybean Observations

= Powerful Data



Unbiased, Accurate Yield Testing, Every Time