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INSIDE
 Unbiased yield research for corn and soybean products tested near you. Find the *best* seed for your farm.
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2022 Performance Summary

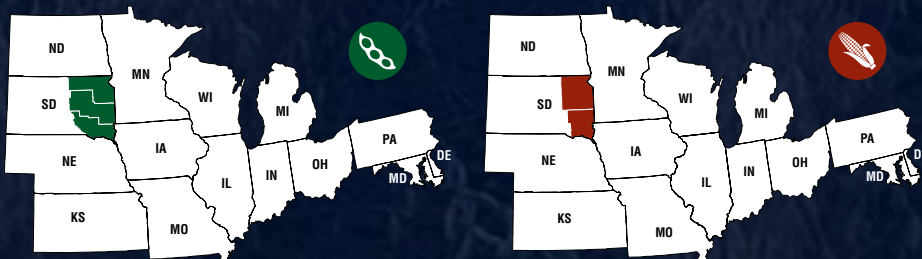
South Dakota



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FIRST Field Manager

MNS Seed Testing, LLC
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Summary of the 2021 Season

We are proud to bring you this report presenting the top corn and soybean performances in FIRST's independent yield trials. FIRST is your trusted source for unbiased, accurate yield information about America's finest seed brands. Each hybrid and variety is tested at multiple locations with the best and most consistent performers appearing in this summary. For all the harvest reports and complete multi-year results for each product in the trials, visit us at www.firstseedtests.com.



FIRST Testing Methodology and Procedures

TESTING PROGRAM

Our testing program compares corn and soybean seed product yield and agronomic performance in grower fields across 16 states: Delaware, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota and Wisconsin (Figure 1 & Figure 2).

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

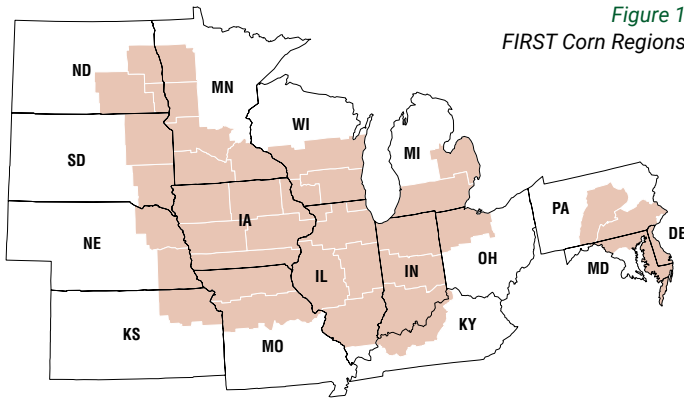


Figure 1
FIRST Corn Regions

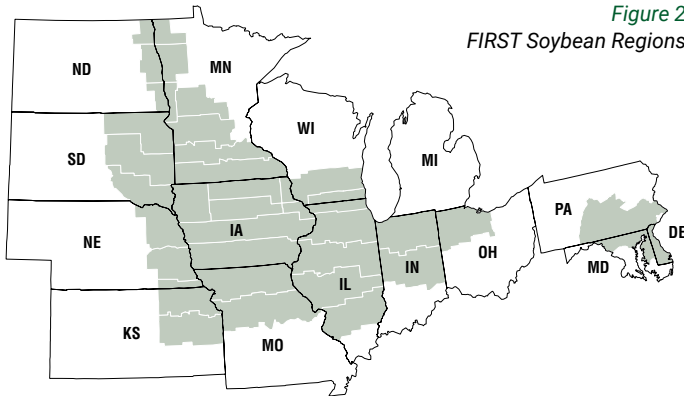


Figure 2
FIRST Soybean Regions

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

Seed companies and/or seed distributors are invited to submit their most promising seed products within specified test maturity limits to desired test regions. They provide high-quality seed from commercial lots and fees to enter FIRST tests. The only exceptions are check products (CK after product names, i.e. A1234 CK), chosen by FIRST Managers to bridge results between early- and full-season tests, and Grower Comparison products (GC after the product name), often provided by host farmers for their knowledge as test space permits.

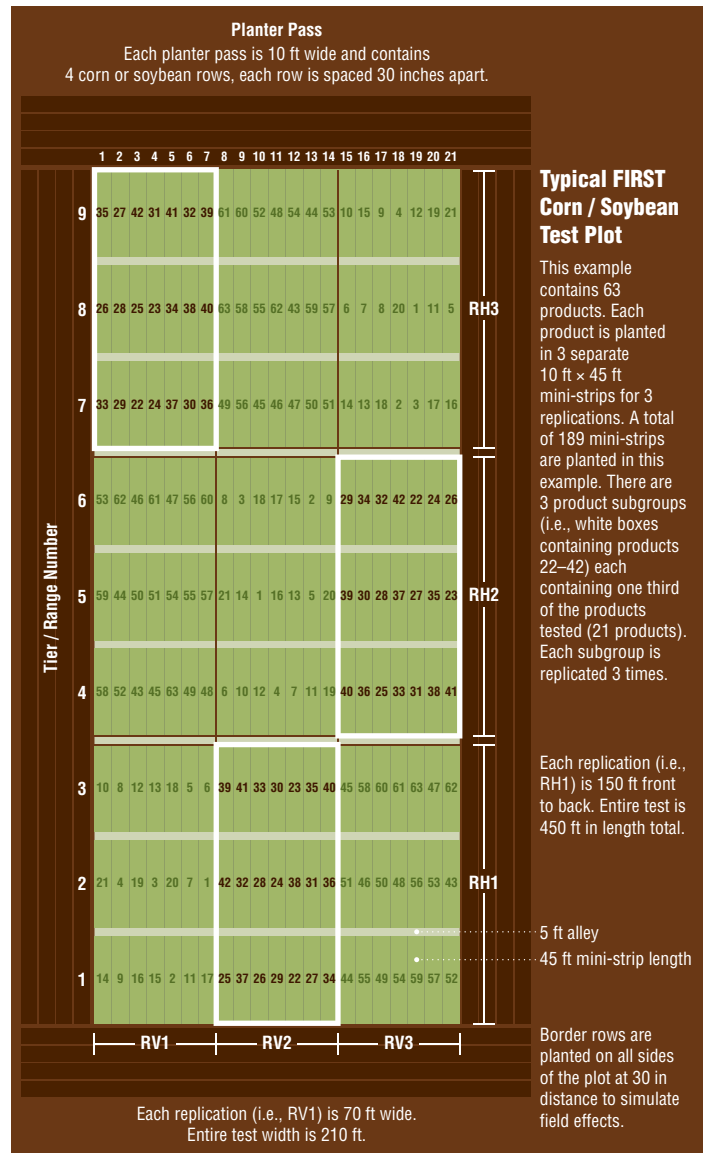
Products are replicated three times minimum per test and grouped in sub-blocks arranged in replication blocks from front to back and side to

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

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

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

Figure 3 FIRST Test Plot Layout



PERFORMANCE SUMMARIES

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

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

In both reports, products are first ranked by Gross Income (\$/A). The 30 highest ranked Gross Income (\$/A) products are sorted by Yield (Bu/A) for public presentation. Nearly all tests include more than 30 products but only the Top 30 products are reported.

Figure 4 Corn Grain Performance Summary

EARLY-SEASON TEST 93-98 Day CRM Top 30 of 56 tested											Results in BOLD are significantly above test average.				
Company/Brand	Product/Brand	Technology	Relative Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Gross Income Rank	Ear Size	Oil	Protein	Starch	Break		
DAIRYLAND	DS-38100	QR.B	98	230.2	18.3	1	\$784	4	264.6	238.8	165.2	216.1	274.5		
FEDERAL	4880 VT2PRB	VT2PB	98	229.4	17.4	1	\$784	4	261.3	228.1	180.0	245.8	231.8		
HEFTY	H432VT2PRB	VT2PB	93	229.2	17.0	1	\$788	2	243.5	236.0	201.3	220.9	244.1		
DAIRYLAND	DS-3550AM	AM.B	95	227.8	17.4	1	\$781	7	259.3	242.4	179.5	223.0	235.0		
JUNG	470R429	VT2PB	97	227.7	16.9	1	\$782	5	269.1	232.1	146.2	222.5	248.5		
NORTHSTAR	NS-98-513 STXR.B	STX.B	98	227.2	16.7	2	\$782	6	250.4	254.9	174.4	213.6	242.6		
THUNDER	T6098 VT2P	VT2PB	98	225.5	17.1	1	\$775	8	251.0	232.9	164.4	234.4	244.6		
PIONEER	P9690 GC	QR.B	96	224.3	17.0	1	\$771	10	257.9	235.5	176.7	222.7	234.0		
THUNDER	T6996 VT2P	VT2PB	96	223.9	16.7	1	\$772	9	248.3	238.2	153.9	226.0	253.3		
HEFTY	H4542VT2P	VT2P	95	223.1	16.1	1	\$771	11	257.8	238.4	155.4	215.3	248.3		
LATHAM	LH-4657 VT2P RIB	VT2PB	96	222.6	16.8	1	\$767	12	264.9	236.2	153.5	222.5	236.1		
HEFTY	H4612VT2P	VT2PB	96	222.3	16.6	1	\$766	13	252.9	245.9	150.5	235.9	228.0		
INTEGRA	4601 VT2P	VT2P	96	222.2	16.8	2	\$765	14	244.1	231.6	152.8	234.1	248.2		

Figure 5 Soybean Performance Summary

ALL-SEASON TEST MATURITY GROUP 1.8-2.5 Top 30 of 72 tested											Results in BOLD are significantly above test average.				
Company/Brand	Product/Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Arlington	Oregon	Pennile	Warrenton				
CREDENZ	CZ-2121 GTLL GC	LLGT27	2.1	68.8	11.1	6	\$619	72.8	61.8	73.9	66.8				
FS HUSKY	HS-2488B	RRX	2.2	67.6	10.8	7	\$599	68.1	70.5	61.1	64.8				
GENESIS	G2190GL	LLGT27	2.1	67.5	10.9	8	\$607	73.0	61.7	73.7	61.6				
GOLDEN HARVEST	GH2230X	RRX	2.2	66.8	11.0	6	\$602	64.7	66.9	70.4	65.3				
TITAN PRO	T-20E495	E3	2.2	66.7	11.3	8	\$600	65.3	62.4	72.5	66.5				
PIONEER	P23A15X U	RRX	2.3	66.6	11.0	8	\$600	67.9	63.4	65.7	69.5				
CREDENZ	CZ-2040 GTLL GC	LLGT27	2.0	66.4	10.8	6	\$598	71.7	65.8	69.5	58.7				
GENESIS	G235FE	E3	2.5	66.4	11.1	8	\$598	70.2	62.9	68.9	63.7				
LATHAM	L-2549 RZX	RRX	2.5	66.1	10.8	7	\$595	70.6	64.9	67.3	61.5				
LATHAM	L-2295 RZX	RRX	2.2	65.9	10.6	9	\$594	69.2	62.9	70.4	61.2				
GENESIS	G2350E	E3	2.3	65.8	11.1	8	\$592	64.0	64.2	67.9	67.1				
DAIRYLAND	DSR-2590E	E3	2.5	65.8	11.6	12	\$592	62.4	68.2	69.4	63.1				
ASROW	AS20W3 U	RRX	2.0	65.7	10.9	12	\$591	67.6	62.0	67.0	66.2				

PERFORMANCE MEASUREMENTS

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

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

STATISTICS REPORTED

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

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

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

OTHER INFORMATION

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

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

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

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

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

Product Suffix Key

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

Corn Seed Technology Key

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

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

Soybean Seed Technology Key

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

Soybean Cyst Nematode (SCN) Resistance Rating

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

FIRST would like to thank the United Soybean Board for support and funding for the soybean entry and quality reporting program.

Be the **first** to Get Yield Results



TRUSTED



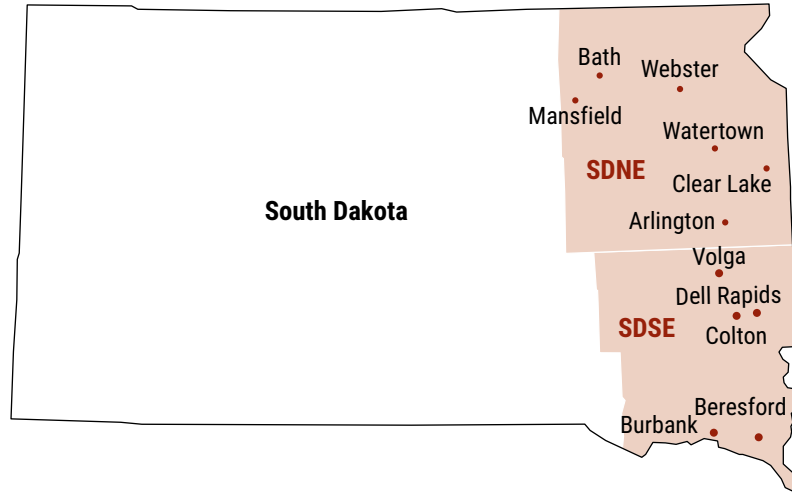
ACCESS



FAST

www.firstseedtests.com

CORN REGIONS: SDNE, SDSE



Site Description: SDNE (See corn results table on page 6)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Arlington	Tim Bjorklund	sandy clay	no-till	soybeans	64	16-May	29-Oct	29.8	156.5	183.4	10
Bath	Scott Sperry	silt loam	no-till	soybeans	156	18-May	22-Oct	31.2	223.2	204.5	20
Clear Lake	Greg Lanners	silty clay	conventional	soybeans	175	16-May	29-Oct	31.3	225.1	189.1	16
Mansfield	Chris Fischbach	silt loam	no-till	soybeans	176	18-May	21-Oct	31.1	223.6	229.4	3
Watertown	Myron Keltgen	silty clay loam	no-till	soybeans	350	16-May	26-Oct	30.9	196.7	210.2	11
Webster	Fred Zenk	silty clay	no-till	soybeans	140	19-May	25-Oct	29.4	178.7	165.3	13
									SDNE	172.4	20

Site Description: SDSE (See corn results table on page 7)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Beresford	Jason Frick	silt loam	no-till	soybeans	–	14-May	Not harvested	–	–	166.5	17
Burbank	Tom Hall	silty clay loam	minimum	soybeans	95	14-May	31-Oct	29.9	162.2	–	–
Colton	Floyd Snoozy	silty clay loam	conventional	soybeans	152	6-May	30-Oct	30.8	199.9	217.7	14
Dell Rapids	Levi Brown	silty clay loam	strip till	soybeans	92	10-May	29-Oct	31.0	226.8	222.8	4
Volga	Gloria Koerlin	silty clay loam	conventional	NA	120	24-May	2-Nov	30.3	226.1	–	new site
									SDSE	175.2	17

CORN REGIONAL ANNUAL YIELD AVERAGES FOR 2018–2022

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2022	2021	2020	2019	2018	Bu/A	#Years
SDNE	201.7	210.5	218.3	169.4	225.4	172.4	20
SDSE	199.7	191.9	221.3	167.3	234.3	175.2	17

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

EARLY-SEASON TEST 91-95 Day CRM Top 30 of 53 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	Arlington	Bath	Clear Lake	Mansfield	Watertown†	Webster*
Heine	6215VT2PRO	VT2P	95	215.3	16.2	1	\$1,275	1	187.9	210.2	242.4	241.4	232.9	177.0
Heine	6450VT2PRO	VT2P	95	213.3	16.3	1	\$1,264	2	169.3	233.0	241.6	229.4	206.2	200.3
Heine	6330DGV2PRIB	VT2PDG	95	210.3	16.0	1	\$1,249	3	152.9	231.8	233.7	231.7	225.9	185.7
Heine	6200	VT2P	95	209.6	15.8	1	\$1,247	4	172.0	223.3	245.5	216.9	223.2	176.8
Latham	LH 4527 VT2P RIB	VT2P	95	209.5	15.8	1	\$1,246	5	172.3	224.9	238.6	228.4	198.4	194.1
Jacobsen	JS7095VT2PR	VT2P	95	208.6	16.0	1	\$1,238	6	160.6	220.5	231.5	223.0	200.9	215.0
Thunder	T6595 VT2P	VT2P	95	207.9	15.8	1	\$1,236	8	168.8	221.7	234.7	229.8	190.5	201.9
Jacobsen	JS7045VT2PR	VT2P	95	207.8	15.7	1	\$1,237	7	154.5	222.6	253.5	217.5	215.7	182.8
Hefty	H4564	STX	95	206.8	16.4	1	\$1,223	11	171.5	239.9	238.7	226.3	193.4	170.9
Thunder	THX22-95	VT2P	95	206.0	15.5	1	\$1,227	9	187.3	228.0	234.8	221.7	198.3	165.9
Renk	RK444VT2P	VT2P	93	206.0	15.6	1	\$1,226	10	167.1	231.8	219.1	234.5	222.1	161.5
Federal	4580 VT2PRIB	VT2P	95	205.3	16.0	1	\$1,220	12	152.2	226.5	230.1	227.9	210.5	184.5
Dairyland	DS-3477AM	AM	94	204.1	15.7	1	\$1,215	14	151.1	215.5	230.7	228.3	212.7	186.1
Jacobsen	JS5044DGV2PR	VT2PDG	95	203.7	15.9	1	\$1,212	15	133.5	226.9	245.7	219.7	200.9	195.8
REA	4B944	VT2P	94	203.6	15.3	1	\$1,216	13	146.4	209.5	235.4	232.6	190.3	207.7
REA	95A36	STX	95	203.1	15.6	1	\$1,211	17	159.2	221.3	219.6	225.8	212.8	180.2
Dyna-Gro	D32SS92RIB	STX	92	203.1	15.4	1	\$1,212	16	165.1	218.6	229.3	219.6	180.0	205.9
Federal	4300 VT2PRIB	VT2P	93	202.8	15.3	1	\$1,208	18	178.0	234.1	218.5	228.9	183.8	173.2
REA	4B958	VT2P	95	202.0	16.0	1	\$1,200	20	158.3	224.0	228.6	219.6	201.9	179.3
Hefty	H4522	VT2P	95	201.9	15.9	1	\$1,200	21	173.9	200.3	235.9	218.2	186.8	196.1
Dairyland	DS-3550AM	AM	95	201.8	15.7	1	\$1,200	19	149.6	226.0	240.4	252.6	171.8	170.4
Golden Harvest	G91V51-DV	DV	91	201.2	15.9	1	\$1,195	23	173.4	220.1	235.1	227.4	197.6	153.6
Rob-See-Co	RC4213-3120	AA	92	201.2	15.8	1	\$1,196	22	153.9	224.1	245.1	227.2	189.8	167.0
Augusta	A1943-3120	AA	93	201.0	16.3	1	\$1,190	25	172.6	220.5	236.1	209.5	181.9	185.3
Latham	LH 4517 VT2P RIB	VT2P	95	200.2	15.4	1	\$1,195	24	144.7	210.6	228.5	222.9	202.2	192.0
Heine	6122	VT2P	94	200.0	15.9	1	\$1,189	26	164.8	215.3	236.3	214.7	181.0	188.2
NK Brand	NK9175-DV	DV	91	199.6	16.1	2	\$1,183	27	180.7	205.2	235.6	227.3	192.8	155.9
Thunder	T6791 VT2P	VT2P	91	196.6	15.1	1	\$1,176	28	145.1	213.3	215.0	213.9	204.7	188.0
Dyna-Gro	D34VC93	VT2P	94	196.0	15.6	1	\$1,167	29	135.4	238.6	225.8	220.9	188.4	167.0
Proseed	2392 VT2PRIB	VT2P	92	195.4	15.4	1	\$1,165	30	140.4	205.9	237.9	213.8	180.9	193.8
DeKalb	DKC50-87RIB CK	STX	100	190.1	16.5	1	\$1,123	47	147.3	228.0	216.3	213.4	170.7	165.1
Averages =				198.1	15.8	1	\$1,178		153.3	217.7	229.0	220.5	188.9	178.5
LSD (0.10) =				9.1	0.3	0.6			22.8	13.4	12.6	10.7	19.6	19.2
FULL-SEASON TEST 96-100 Day CRM Top 30 of 54 tested									Results in BOLD are significantly above test average.					
REA	98A15	STX	98	225.8	17.1	1	\$1,327	1	197.3	231.0	235.1	243.2	222.4	186.3
Renk	RK590VT2P	VT2P	98	221.3	16.9	1	\$1,303	2	161.7	239.3	223.5	234.4	247.5	175.7
REA	100T19	TRE	100	220.3	16.9	1	\$1,297	3	181.2	253.3	227.1	232.8	207.2	198.2
Heine	6575VT2PRIB	VT2P	99	219.5	16.8	1	\$1,293	4	179.6	236.6	221.8	244.3	215.1	192.1
Dyna-Gro	D40VC41RIB	VT2P	100	219.4	16.9	1	\$1,291	5	195.7	220.3	231.2	238.3	211.6	199.2
Dairyland	DS-3727AM	AM	97	219.0	17.0	1	\$1,288	6	168.7	235.4	234.4	240.7	215.5	184.4
Hefty	H5062	VT2P	100	216.2	17.2	1	\$1,268	10	191.7	231.3	230.6	243.6	184.0	196.9
Proseed	2196 VT2PRIB	VT2P	96	215.4	16.5	1	\$1,273	7	162.1	236.2	223.7	242.7	212.2	161.6
Dairyland	DS-3601AM	AM	96	215.3	16.7	1	\$1,270	8	159.8	236.1	222.8	228.6	229.1	179.1
Heine	6555	VT2P	98	214.9	17.4	1	\$1,258	13	173.0	235.1	215.1	229.1	222.4	180.9
Latham	LH 4957 VT2P RIB	VT2P	99	214.8	16.8	1	\$1,265	11	150.7	233.2	221.2	243.2	225.5	199.9
Latham	LH 4657 VT2P RIB	VT2P	96	214.4	16.3	1	\$1,269	9	160.6	231.3	218.2	224.5	237.3	173.0
Golden Harvest	G99A37-DV	DV	99	212.6	17.5	1	\$1,244	17	147.5	228.3	234.5	232.7	220.2	181.1
Thunder	T6298 VT2P	VT2P	98	212.6	16.2	1	\$1,260	12	157.8	246.5	210.3	221.9	226.7	184.9
Enestvedt	E600DP RIB	VT2P	99	212.4	16.7	1	\$1,254	14	159.0	230.6	217.8	232.7	222.2	187.7
Integra	4702 VT2PRIB	VT2P	97	212.1	16.6	1	\$1,252	15	174.7	229.0	209.9	243.8	202.9	178.6
NK Brand	NK9874-V	V	98	211.6	17.2	1	\$1,241	18	166.2	234.2	224.4	229.5	203.5	156.5
Enestvedt	E658DP RIB	VT2P	96	211.4	16.4	1	\$1,251	16	167.0	224.6	229.6	223.6	212.1	192.9
Rob-See-Co	RC4983-5222	DV	99	210.9	17.8	1	\$1,231	24	158.1	238.2	222.7	222.8	212.7	191.5
Integra	5052 VT2PRIB	VT2P	100	210.5	17.1	1	\$1,236	21	160.8	223.7	220.7	236.9	210.4	177.3
Jacobsen	JS7046VT2PR	VT2P	98	210.1	16.7	1	\$1,239	20	169.7	221.0	228.3	230.8	200.6	217.6
Hefty	H4653 RIB	VT2PDG	96	209.8	16.6	1	\$1,240	19	163.2	237.3	222.5	217.2	208.9	204.3
Hefty	H4942 RIB	VT2P	99	209.1	16.9	1	\$1,231	23	161.5	232.5	207.8	227.8	216.0	188.3
Dairyland	DS-3900AM	AM	99	209.0	17.6	2	\$1,222	29	155.5	226.5	233.3	222.5	207.4	204.6
Dyna-Gro	D36VC66RIB	VT2P	97	209.0	16.6	1	\$1,235	22	156.8	232.2	225.5	228.0	202.3	175.4
Heine	6510	STX	98	208.6	16.8	1	\$1,229	25	162.0	214.3	230.6	229.6	206.7	177.0
NK Brand	NK0007-AA	AA	100	208.6	17.7	1	\$1,218	30	180.3	233.1	232.3	215.6	181.6	167.4
Heine	6500	VT2P	98	207.5	16.6	1	\$1,225	26	164.3	226.3	220.2	218.5	208.3	187.5
Thunder	T8396 SS	STX	96	207.4	16.8	1	\$1,222	28	153.7	243.7	221.6	221.8	196.2	197.3
Jacobsen	JS8053TRE	TRE	98	206.6	16.3	2	\$1,224	27	161.6	222.0	214.0	219.1	216.4	186.4
DeKalb	DKC50-87RIB CK	STX	100	193.2	17.2	1	\$1,133	53	146.5	220.1	197.1	218.5	184.1	173.5
Averages =				208.0	16.9	1	\$1,224		159.4	228.7	221.1	226.6	204.3	184.4
LSD (0.10) =				9.4	0.3	1.1			20.8	9.7	11.0	10.9	23.5	24.8

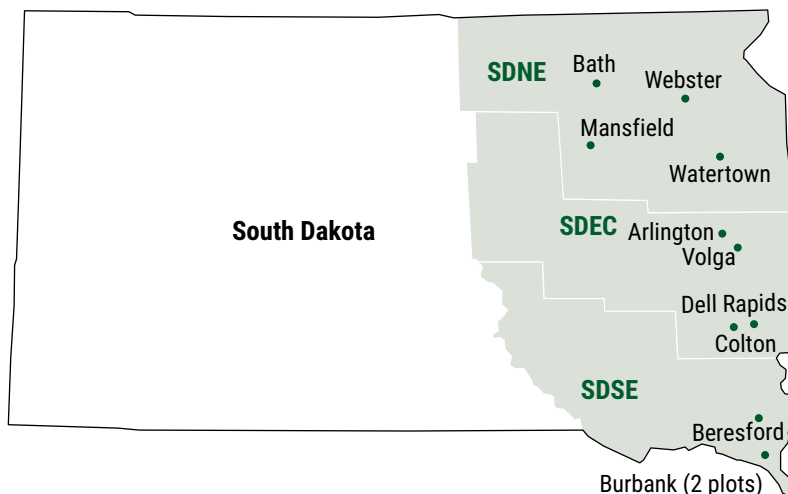
†2 replications early-season test, 2 replications full-season test. *Full-season test results rejected, not included in summary, wind damage and variable yields.

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

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*	Burbank	Colton	Dell Rapids	Volga*
REA	101B51	VT2P	101	221.4	14.0	1	\$1,326	1	—	191.7	206.9	234.4	252.6
DeKalb	DKC52-99RIB GC	TRE	102	216.6	13.7	2	\$1,300	2	—	181.3	204.8	254.3	226.0
Heine	6650TRE	TRE	99	214.8	13.7	1	\$1,289	3	—	169.7	215.1	239.6	234.9
Latham	LH 5245 VT2P RIB	VT2P	102	214.0	14.2	1	\$1,283	4	—	173.7	197.9	244.5	239.9
Wyffels	W1996	VT2P	98	210.8	13.9	1	\$1,264	5	—	144.7	210.5	249.0	238.9
Dairyland	DS-4219AM	AM	102	210.8	14.2	1	\$1,263	7	—	173.3	197.8	247.8	224.1
Renk	RK590VT2P	VT2P	98	210.7	13.8	1	\$1,264	6	—	138.1	203.6	241.8	259.1
Rob-See-Co	RC4838-3010	3010	98	209.9	14.0	1	\$1,257	8	—	158.8	187.5	241.9	251.5
Wyffels	W2656	VT2P	101	208.8	13.8	1	\$1,253	9	—	168.8	187.7	231.1	247.7
Integra	4993 TRERIB	TRE	99	208.2	13.8	1	\$1,249	10	—	138.2	211.9	253.8	229.2
Thunder	T6398 TRE	TRE	98	206.2	13.7	1	\$1,237	11	—	155.2	208.6	235.4	225.6
Renk	RK615SSTX	STX	102	206.2	14.0	1	\$1,236	13	—	178.3	199.6	221.1	225.8
REA	98A15	STX	98	206.1	13.9	1	\$1,236	14	—	145.0	204.3	239.2	235.9
Thunder	T6298 VT2P	VT2P	98	206.0	13.7	1	\$1,236	12	—	157.5	201.7	231.4	233.4
Viking	46-02	CONV	102	205.9	13.9	1	\$1,234	17	—	150.3	196.1	227.7	249.4
Hefty	H5055	TRE	100	205.9	13.9	1	\$1,236	15	—	154.6	197.7	231.1	240.2
Heine	7175	VT2P	101	205.9	13.8	1	\$1,235	16	—	163.7	198.2	235.3	226.3
Hefty	H4942 RIB	VT2P	99	205.5	13.8	1	\$1,233	18	—	150.2	199.7	239.9	232.1
Wyffels	W2506RIB	VT2P	101	205.4	14.1	1	\$1,232	19	—	149.7	200.9	222.6	248.5
Integra	5280 VT2PRIB	VT2P	102	204.5	13.9	1	\$1,226	20	—	175.8	197.2	231.3	213.6
REA	100T19	TRE	100	203.9	13.7	2	\$1,223	21	—	153.7	199.4	228.6	233.9
Hefty	H5062	VT2P	100	203.8	14.1	1	\$1,222	22	—	156.4	190.6	228.4	239.6
Viking	52-00	CONV	100	203.4	13.7	1	\$1,221	23	—	159.9	187.6	230.3	235.8
Thunder	T6300 VT2P	VT2P	100	202.7	14.1	2	\$1,215	24	—	144.7	193.3	235.8	237.1
Heine	7275TRE	TRE	102	202.5	13.7	1	\$1,215	25	—	156.4	195.7	229.1	228.9
Miller Hybrids	M00-75BGH EZ	AA	100	199.8	14.6	1	\$1,196	28	—	158.4	201.7	221.0	218.1
Thunder	T6902 VT2P	VT2P	102	199.8	14.1	2	\$1,198	26	—	172.2	187.2	227.5	212.2
NK Brand	NK0007-AA	AA	100	199.6	14.6	1	\$1,194	30	—	130.7	201.0	227.7	239.0
REA	5B994	VT2P	99	199.5	13.9	1	\$1,197	27	—	155.4	184.7	231.8	226.2
Heine	7280	VT2P	102	199.3	14.2	1	\$1,195	29	—	151.0	190.5	226.5	229.1
Pioneer	P0421AM CK	AM	104	197.1	14.7	3	\$1,177	36	—	179.4	194.9	217.9	196.3
Averages =				198.8	14.0	1	\$1,191			146.3	193.6	229.5	226.1
LSD (0.10) =				11.0	0.3	0.6				25.2	12.7	15.8	21.3
FULL-SEASON TEST 103-108 Day CRM Top 30 of 59 tested									Results in BOLD are significantly above test average.				
Wyffels	W4025	TRE	105	227.1	15.1	1	\$1,353	1	—	207.0	233.9	240.3	—
REA	107B83	VT2P	107	226.5	16.1	1	\$1,338	2	—	205.7	218.5	255.4	—
Latham	LH 5725 VT2P RIB	VT2P	107	220.6	15.7	1	\$1,308	3	—	205.4	216.5	239.8	—
Dyna-Gro	D48VC84	VT2P	108	219.8	15.6	2	\$1,307	4	—	194.9	218.6	246.0	—
Dairyland	DS-4878AM	AM	108	215.7	15.9	2	\$1,277	6	—	196.3	215.1	235.9	—
REA	104P75	STXP	104	215.3	15.3	1	\$1,283	5	—	201.0	209.6	235.4	—
Hefty	H5862	VT2P	108	213.5	16.6	2	\$1,260	9	—	193.4	223.5	223.7	—
DeKalb	DKC58-64RIB GC	STX	108	212.9	15.6	1	\$1,267	7	—	194.2	205.5	239.2	—
Wyffels	W5086RIB	VT2P	107	212.7	15.7	1	\$1,264	8	—	197.8	207.5	232.7	—
Integra	5802 VT2PRIB	VT2P	108	211.8	15.7	1	\$1,255	13	—	184.4	215.3	235.8	—
Renk	RK774VT2P	VT2P	108	211.6	16.0	2	\$1,252	16	—	192.8	210.4	231.7	—
REA	6D054	VT2PDG	105	210.8	14.6	1	\$1,260	10	—	166.5	218.8	247.1	—
Latham	LH 5377 VT2P RIB	VT2P	103	210.7	14.8	1	\$1,258	11	—	190.0	216.1	225.9	—
Golden Harvest	G08D29-AA	AA	108	210.5	15.8	3	\$1,249	17	—	209.7	211.2	210.5	—
Thunder	T6204 VT2P	VT2P	104	210.4	14.9	2	\$1,256	12	—	197.0	205.5	228.7	—
Miller Hybrids	M03-47	CONV	103	210.0	14.9	1	\$1,253	14	—	184.0	221.0	225.1	—
Heine	7560	STX	105	209.5	15.0	2	\$1,252	15	—	199.6	205.8	223.1	—
Integra	5529 VT2PRIB	VT2P	105	208.6	15.4	1	\$1,241	19	—	181.8	213.8	230.3	—
Integra	5719 VT2PRIB	VT2P	107	207.8	15.5	1	\$1,235	20	—	205.0	201.8	216.5	—
Golden Harvest	G05K08-D	D	105	205.5	15.9	2	\$1,218	23	—	183.5	212.4	220.7	—
Wyffels	W3576	VT2P	103	205.2	14.9	1	\$1,222	21	—	183.7	213.0	218.8	—
Dyna-Gro	D43VC81RIB	VT2P	103	204.4	14.7	1	\$1,221	22	—	180.0	200.9	232.2	—
Miller Hybrids	M09-51PB	CONV	108	203.9	16.4	3	\$1,204	30	—	191.2	204.5	216.1	—
Viking	84-05	CONV	105	203.9	15.2	1	\$1,215	25	—	180.9	214.7	216.0	—
Renk	RK710DGV2P	VT2PDG	107	203.3	15.9	1	\$1,205	29	—	183.2	206.9	219.8	—
Dyna-Gro	D44DC73RIB	VT2PDG	104	203.0	14.1	2	\$1,218	24	—	163.8	212.3	233.0	—
Wyffels	W4246RIB	VT2P	105	202.9	15.3	1	\$1,206	27	—	171.9	207.9	229.1	—
REA	106P79	STXP	106	202.7	15.4	2	\$1,206	28	—	176.2	199.2	232.7	—
Latham	LH 5487 VT2P RIB	VT2P	104	202.6	15.3	1	\$1,208	26	—	179.4	202.7	225.9	—
Renk	RK625DGV2P	VT2PDG	104	200.9	14.2	1	\$1,204	31	—	142.6	201.7	258.4	—
Pioneer	P0421AM CK	AM	104	209.5	15.2	2	\$1,248	18	—	188.3	221.2	219.0	—
Averages =				203.0	15.4	2	\$1,207			178.4	206.6	224.1	
LSD (0.10) =				15.0	0.5	1				27.0	11.4	17.8	

*Beresford: abandoned due to drought damage. *Volga: lost to poor stands from wet conditions.

SOYBEAN REGIONS: SDNE, SDEC, SDSE



Site Description: SDNE (See soybean results table on page 9)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Bath	Scott Sperry	silt loam	no-till	corn	–	19-May	20-Oct	108.4	63.5	53.4	16
Mansfield	Chris Fischbach	silt loam	no-till	corn	–	23-May	21-Oct	–	damaged	67.3	3
Watertown	Myron Keltgen	silty clay loam	conventional	corn	–	24-May	16-Oct	115.5	60.2	49.3	8
Webster	Fred Zenk	silty clay	no-till	corn	–	23-May	16-Oct	105.3	50.0	44.4	16
								SDNE	49.7	16	

Site Description: SDEC (See soybean results table on page 10)

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Arlington	Tim Bjorklund	silty clay loam	no-till	corn	–	24-May	15-Oct	114.0	52.6	53.2	10
Colton	Floyd Snoozy	silty clay loam	conventional	corn	–	26-May	9-Oct	111.4	66.6	61.3	12
Dell Rapids	Levi Brown	silty clay loam	no-till	corn	–	26-May	10-Oct	–	lost	66.0	4
Volga	Gloria Koerlin	silty clay loam	conventional	–	–	24-May	15-Oct	–	lost	–	new site
								SDEC	52.5	16	

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

Site	FIRST Farmers	Soil Texture	Tillage	Previous Crop	Total Nitrogen (lbs)	Date Planted	Date Harvested	Average		Yield History	
								Stand × 1,000	Yield	Bu/A	Years
Beresford	Jason Frick	silty clay loam	no-till	corn	–	27-May	14-Oct	–	damaged	44.2	17
Burbank-120ppa	Tom Hall	silty clay loam	minimum	corn	–	27-May	11-Oct	107.6	57.2	59.7	2
Burbank-140ppa	Tom Hall	silty clay loam	minimum	corn	–	27-May	11-Oct	–	lost	59.7	2
Dell Rapids	Levi Brown	silty clay loam	no-till	corn	–	26-May	10-Oct	112.5	61.2	66.0	4
								SDSE	49.6	16	

SOYBEAN REGIONAL ANNUAL YIELD AVERAGES FOR 2018–2022

FIRST Region	Average Yield by Year (Bu/A)					Since Inception	
	2022	2021	2020	2019	2018	Bu/A	#Years
SDNE	58.0	55.2	59.4	46.2	55.4	49.7	16
SDEC	59.5	57.5	60.5	46.9	57.7	52.5	16
SDSE	59.1	55.4	54.3	53.9	66.2	49.6	16

Soybean Results: SDNE *(See site description on page 8)*

ALL-SEASON TEST | MATURITY GROUP 1.0-1.7 | Top 30 of 75 tested Results in BOLD are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Bath	Mansfield [#]	Watertown	Webster
Zinesto	Z1502E	E3	1.5	63.0	7.7	1	\$820	66.9	55.5	65.3	56.9
Genesis	G1560E	E3	1.5	62.9	7.7	1	\$817	69.9	57.7	64.3	54.4
Zinesto	Z1101E	E3	1.1	62.8	7.7	1	\$817	68.5	60.4	65.8	54.3
Dairyland	DSR-1290E	E3,ST	1.2	62.5	7.7	1	\$812	66.4	53.6	67.8	53.2
Dyna-Gro	S16EN42	E3	1.6	62.4	7.8	1	\$811	68.8	48.9	63.7	54.6
Golden Harvest	GH1303XF	RXF	1.3	61.8	7.6	1	\$803	70.1	70.1	61.1	54.2
Latham	L 1439 XF	RXF	1.4	61.8	7.8	1	\$803	67.3	71.6	67.6	50.4
Dairyland	DSR-1505E	E3	1.5	61.5	7.7	1	\$799	69.4	60.0	64.8	50.3
Stine	17EE32 U	E3	1.7	61.2	7.8	1	\$796	65.6	58.1	60.5	57.5
Proseed	EL91-33N	E3	1.3	60.6	7.6	1	\$788	68.1	55.4	60.7	53.1
Xitavo	XO 1372E	E3,ST	1.3	60.3	7.7	1	\$783	69.3	54.7	66.1	45.4
Dairyland	DSR-1450E	E3,ST	1.4	60.1	7.7	1	\$782	65.5	62.3	60.4	54.5
Dyna-Gro	S14EN22	E3	1.4	60.1	7.7	1	\$781	63.1	58.4	63.9	53.3
Dak-Sota	DE5215	E3	1.5	60.0	7.9	1	\$781	64.2	54.4	64.7	51.3
Thunder	TX8215N	RXF	1.5	59.9	7.7	1	\$779	66.4	66.3	61.7	51.6
Latham	L 1392 E3	E3	1.3	59.9	7.7	1	\$778	65.7	54.0	59.7	54.2
Latham	L 1648 LLGT27	LLGT27	1.6	59.9	7.8	1	\$778	68.0	57.7	63.9	47.7
Hefty	H13XF3	RXF	1.3	59.8	7.7	1	\$778	65.0	77.1	61.7	52.9
Latham	L 1758 E3	E3	1.7	59.6	7.7	1	\$775	69.0	58.1	67.5	42.4
Stine	15EE32 U	E3	1.5	59.6	7.9	1	\$775	65.7	56.0	63.2	50.0
Zinesto	Z1603E	E3	1.6	59.3	7.7	2	\$771	65.3	50.5	63.9	48.8
Proseed	EL21-23N	E3	1.2	59.3	7.7	1	\$770	64.3	46.0	61.4	52.1
Proseed	XF31-32N	RXF	1.3	59.1	7.9	1	\$768	61.0	72.5	67.0	49.2
Golden Harvest	GH1472E3	E3	1.4	58.8	7.7	1	\$765	65.4	56.9	57.6	53.5
Latham	L 1558 E3	E3	1.5	58.8	7.9	1	\$765	63.1	47.4	63.2	50.2
Hefty	H14XF3	RXF	1.4	58.7	7.7	1	\$763	65.8	67.2	59.9	50.5
REA	R1350XF	RXF	1.3	58.4	7.7	1	\$759	61.5	70.1	59.7	54.0
NK Brand	NK14-C7XF	RXF	1.4	58.2	7.8	1	\$757	66.7	64.8	60.3	47.7
Latham	L 1452 LLGT27	LLGT27	1.4	58.2	7.8	1	\$757	65.1	59.6	61.1	48.5
Hefty	H15XF2	RXF	1.5	58.2	7.8	1	\$756	60.8	67.0	59.8	53.9
Averages =				57.9	7.7	1	\$753	63.5	60.2	60.2	50.0
LSD (0.10) =				3.4	0.1	ns		5.5	7.7	4.4	4.7

[#]Results rejected, not included in summary.



Soybean Results: SDEC (See site description on page 8)

ALL-SEASON TEST | MATURITY GROUP 1.6-2.3 | Top 30 of 78 tested Results in BOLD are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Arlington	Coltont	Dell Rapids [#]	Volga [*]
Zinesto	Z2101G	LLGT27	2.1	66.2	10.4	1	\$861	56.6	75.9	65.6	—
Pioneer	P22T86E U	E3	2.2	65.4	10.8	1	\$850	58.8	72.1	61.8	—
Genesis	G1970E	E3	1.9	65.2	10.1	2	\$847	56.3	74.0	56.8	—
Latham	L 2049 E3	E3	2.0	65.0	10.4	2	\$845	59.5	70.5	53.0	—
Latham	L 1648 LLGT27	LLGT27	1.6	64.6	10.6	2	\$840	57.8	71.4	59.8	—
Dak-Sota	DE5322	E3	2.2	64.6	11.0	1	\$839	56.6	72.5	63.7	—
Golden Harvest	GH2292E3 U	E3	2.2	64.6	10.2	2	\$840	60.0	69.2	66.2	—
Genesis	G1950E	E3	1.9	64.2	10.1	1	\$834	57.1	71.3	56.8	—
Genesis	G1760E	E3	1.7	63.7	10.4	2	\$829	60.3	67.2	60.8	—
Latham	L 2283 XF	RXF	2.2	63.2	12.1	2	\$823	57.3	69.2	70.9	—
Asgrow	AG18XF1 U	RXF	1.8	63.2	10.3	1	\$822	55.1	71.3	58.0	—
Dairyland	DSR-2030E	E3	2.0	63.1	10.3	1	\$821	52.8	73.5	63.3	—
Dairyland	DSR-2040E	E3	2.0	63.0	9.9	1	\$819	52.4	73.6	58.3	—
Loyal	L2350E	E3	2.3	62.9	10.7	2	\$818	55.8	70.0	60.7	—
Loyal	L1540E	E3	1.5	62.8	10.6	1	\$817	58.9	66.7	58.9	—
Dyna-Gro	S19XF62	RXF	1.9	62.6	10.3	1	\$815	52.3	73.0	67.4	—
Xitavo	XO 1971E	E3	1.9	62.6	10.2	1	\$813	52.8	72.4	59.4	—
REA	R1532XF GC	RXF	1.5	62.5	10.7	1	\$812	53.1	71.8	63.5	—
Xitavo	XO 1822E	E3	1.8	62.3	10.5	1	\$810	56.6	68.1	65.7	—
Stine	23EE06 U	E3	2.3	62.3	10.2	2	\$810	50.9	73.7	55.3	—
Loyal	L1740E	E3	1.7	62.3	10.8	1	\$810	54.2	70.4	63.2	—
Loyal	L1730E	E3	1.7	62.2	9.9	1	\$810	57.0	67.5	55.5	—
Asgrow	AG16XF3 U	RXF	1.6	62.2	10.2	1	\$809	54.9	69.5	53.2	—
Latham	L 1758 E3	E3	1.7	61.2	10.2	1	\$796	56.9	65.5	59.7	—
Hefty	H22XF3	RXF	2.2	61.2	12.0	1	\$795	56.1	66.3	60.0	—
Stine	17EE32 U	E3	1.7	61.2	10.3	2	\$795	55.2	67.2	67.4	—
Latham	L 2193 E3	E3	2.1	61.1	10.3	1	\$794	54.5	67.7	60.9	—
Xitavo	XO 2181E	E3	2.1	60.9	10.6	2	\$792	53.6	68.2	54.9	—
Latham	L 2379 E3	E3	2.3	60.7	10.8	1	\$790	51.2	70.3	55.9	—
NK Brand	NK18-J7E3	E3	1.8	60.7	10.2	1	\$789	55.6	65.7	56.2	—
Averages =				59.6	10.4	1	\$775	52.5	66.5	60.4	
LSD (0.10) =				4.8	0.7	1.3		4.8	5.8	7.4	

[#]Dell Rapids: results rejected, not included in summary. ^{*}Volga: lost to poor stands from wet conditions.

Soybean Results: SDSE (See site description on page 8)

ALL-SEASON TEST | MATURITY GROUP 2.1-2.8 | Top 30 of 68 tested Results in BOLD are significantly above test average.

Company/ Brand	Product/ Brand	Technology	Maturity	Yield (Bu/A)	Moisture (%)	Lodging (%)	Gross Income (\$/A)	Beresford [#]	Burbank-120ppa	Burbank-140ppa [#]	Dell Rapids
Zinesto	Z2101G	LLGT27	2.1	68.3	7.5	1	\$887	22.2	67.7	50.2	68.8
Pioneer	P22T86E GC	E3	2.2	66.3	8.2	2	\$862	12.9	61.6	50.1	71.0
Latham	L 2494 XF	RXF	2.4	65.9	8.4	2	\$857	21.6	63.8	56.3	68.0
Hefty	H21XF2	RXF	2.1	65.1	7.5	1	\$847	20.9	64.0	55.7	66.2
Golden Harvest	GH2292E3	E3	2.2	64.9	7.5	1	\$844	20.8	61.3	54.2	68.5
NK Brand	NK23-T9XF U	RXF	2.3	64.7	8.2	1	\$841	20.9	66.5	57.8	62.9
Loyal	L2940E	E3	2.8	64.5	9.3	2	\$839	25.3	67.0	66.9	62.0
NK Brand	NK22-C4E3	E3	2.2	64.4	7.5	3	\$837	17.9	64.8	51.6	64.0
Hefty	H26XF3	RXF	2.6	64.3	8.9	2	\$835	21.8	62.7	52.8	65.8
Hefty	H23XF1	RXF	2.3	63.9	8.3	2	\$831	28.4	61.5	49.3	66.3
Thunder	TX8327N	RXF	2.7	63.5	9.6	2	\$826	28.8	65.7	54.4	61.3
Xitavo	XO 2501E	E3	2.5	62.7	9.1	1	\$816	20.5	65.9	54.1	59.5
NK Brand	NK24-A2E3S	E3,ST	2.4	62.5	8.2	5	\$813	19.4	62.7	46.2	62.3
Hefty	H25XF3	RXF	2.5	62.5	8.7	2	\$813	23.7	57.9	43.4	67.1
REA	R2651XF	RXF	2.6	62.4	8.6	2	\$812	18.7	59.5	58.4	65.3
Dyna-Gro	S26XF42	RXF	2.6	62.4	8.7	2	\$811	19.4	68.3	51.8	56.5
Thunder	TE7325N	E3	2.5	62.3	8.2	1	\$811	20.2	62.9	56.3	61.8
Zinesto	Z2101E	E3	2.1	62.3	7.7	2	\$810	20.2	58.8	49.7	65.8
Latham	L 2379 E3	E3	2.3	62.1	8.1	1	\$807	13.7	59.2	45.5	64.9
Thunder	TE7322N	E3	2.2	62.0	7.8	2	\$806	14.8	61.1	49.9	62.9
Xitavo	XO 2181E	E3	2.1	62.0	7.5	2	\$806	16.2	55.8	52.2	68.2
Hefty	H28XF3	RXF	2.8	61.9	8.8	2	\$806	27.7	57.9	55.7	66.0
REA	R2352XF	RXF	2.3	61.8	8.4	2	\$804	20.3	61.5	58.4	62.1
Thunder	TX8220N	RXF	2.0	61.5	7.6	2	\$800	17.9	56.9	52.9	66.1
Genesis	G2550E	E3	2.5	61.4	8.2	2	\$798	14.8	58.0	48.8	64.7
Pioneer	P21A53E U	E3	2.1	61.3	7.3	1	\$797	10.1	52.9	47.3	69.6
REA	R1943XF	RXF	1.9	61.2	7.7	1	\$796	20.2	58.5	62.9	64.0
Latham	L 2283 XF	RXF	2.2	61.2	8.3	2	\$796	21.6	55.1	50.8	67.3
Latham	L 2786 XF	RXF	2.7	61.1	8.7	3	\$795	15.0	58.6	56.4	63.7
Hefty	H24XF2	RXF	2.4	60.9	8.2	2	\$792	25.1	61.4	48.5	60.4
Averages =				59.2	8.5	2	\$770	19.0	57.2	52.6	61.2
LSD (0.10) =				5.6	1.4	1.5		6.7	7.1	7.6	5.0

[#]Beresford, Burbank-140ppa results rejected, not included in summary.

PRODUCTS TESTED

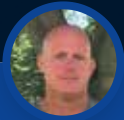


For the complete list of products, visit www.firstseedtests.com/archive/national-summary-reports/2022-program-guide/

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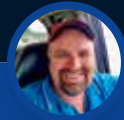
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Mark Uittenbogaard
Iowa farmer



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