

# 2016 | Iowa Crop Performance Tests SOYBEAN



**IOWA STATE UNIVERSITY**  
**Department of Agronomy**

*A summary of replicated research by Iowa Crop Improvement Association, Iowa's Official Variety Trials.*



# Iowa Crop Improvement Association

## *Iowa Crop Performance Tests—Soybeans*

is conducted each year to provide information farmers need to select the best varieties for their production conditions. Yield trial information, testing procedures, and more can be found at

**[www.croptesting.iastate.edu](http://www.croptesting.iastate.edu).**

### Testing Procedures

Seed companies, Iowa Crop Improvement Association, and Iowa State University are eligible to enter varieties in the Iowa Crop Performance Tests—Soybeans. There are three testing districts and five testing sites within each district (Figure 1). Entries were subdivided into experiments based on relative maturity, providing an early-season and full-season test within each district.

Each entry was replicated four times in four-row plots at a planting rate of 140,000 seeds per acre at each location. Row spacing was 30 inches, plot length was 20 feet, and planted row length was 17.4 feet. The center two rows of each plot were harvested with a soybean plot combine. A moisture determination was made from each plot and yields were corrected to 13 percent moisture. Yield determinations are based on a 20 foot plot, which includes the planted row plus the alley. This is because area in alleys may contribute to the yield of plants at the ends of planted rows.

### Information Layout

Tables 3-5 contain two-year averages of agronomic information from a maximum of five locations each year. Current year district averages are shown in Tables 6-11, and entries are reported in either the early-season or full-season tests within each district. These tables contain a mean yield and adjusted gross value based on all locations within the district. In addition, there are yield estimates based on the western fields and the eastern fields within a district. In these estimates, the location in the center of the district is used in both subcomponents. Each of these tables also contains the single-location yield for each entry. Protein, oil, and other information is available at **[www.croptesting.iastate.edu](http://www.croptesting.iastate.edu).**



Photo Credit: Kelsey Baumhover

### Least Squares Means

All trait means in all tables were computed using least squares means. In cases where some values are missing, this provides the best estimates of trait values across replications, locations, and years. Least squares means are not equivalent to simple arithmetic means like those computed in a spreadsheet program using raw data or location means. Least squares means should always be used in multiple-comparison tests like the Iowa Crop Performance Tests.



## Interpretation of Results

Statistical analysis identifies the portion of yield differences due to variation in soil types, soil fertility, moisture availability, insect infestation, and diseases; plus any variation due to planting and harvesting techniques. The least significant difference (LSD) values for yield represent, in bushels per acre, the amount of yield variation that could be due to variations in the factors just mentioned. In comparing varieties, yield differences greater than the LSD value can be attributed to differences in the yield potential of these varieties; yield differences less than the LSD value are not statistically different and could have been due to other factors.

Maturity ratings for varieties are estimates and may vary across seasons. Yield comparisons should be made among varieties of similar maturity.

Growing conditions vary at each location. Stressful conditions, such as drought, extended periods of high temperature, or excess rainfall may affect some locations more than others. It is important to select varieties having stable performance over a range of environmental conditions because it is not certain how next year's growing season will develop. High yields for two or more consecutive years indicate stable performance. If two-year means are not available, regional averages consisting of several locations should be used to make selection decisions. Performance data from a single location have a very low predictive probability and should not be relied upon for variety selection decisions.



Supplemental yield and agronomic information about specific varieties may be obtained from seed dealers, crop consultants, and from neighbors who have grown these varieties.

## Use of These Data in Advertisements

Specific advertising statements by a company about the performance of its entries must accurately reflect the published data.





## IOWA STATE UNIVERSITY

### Department of Agronomy

©2016 by Iowa Crop Improvement Association.  
Used with permission.

The presentation of data for the varieties tested does not imply endorsement by the authors or the agencies conducting the test.

Iowa Crop Improvement Association offers unbiased, third-party information to Iowa growers on the adaptation and performance of corn hybrids and soybean varieties. The latest results are available at [www.croptesting.iastate.edu](http://www.croptesting.iastate.edu).

Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, genetic information, sex, marital status, disability, or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Compliance, 3280 Beardshear Hall, (515) 294-7612.

AG 18 Revised November 2016

## Acknowledgments

This report would not be possible without the cooperative efforts of many organizations and people. Thanks to the following for helping make this testing program a success: Chad Arnold, Bill Fjelland, Ryan Frasch, and Josh Davis for tireless work and brilliant ideas throughout the year; Gene Kassmeyer of NuTech and George Kadrmas of Monsanto for providing seed for fill plots and border rows; all of our cooperators, for without their help, our lives would be more difficult—they are listed in Table 1; David Loupee and Kenny Arnold, who put in long hours of hard work for very low pay; Jode Edwards, for statistical support; and a small army of great students for assisting with our seed counting and experiment layouts—their efforts contributed greatly to the success of our mission; Sami Woodford of GroupLeaf, and Kelly Iverson and Nuwan De Silva from ICIA who make it all look good. A special thanks to all of the companies who enter varieties in our test. They are listed at the end of this report in Table 12. It is their participation and support that continues to make these tests an invaluable resource for growers

## For More Information

- For more information about the *Iowa Crop Performance Tests*, see [www.croptesting.iastate.edu](http://www.croptesting.iastate.edu).
- For information about Iowa Crop Improvement Association, visit [www.iowacrop.org](http://www.iowacrop.org).
- For questions or comments contact:

### Jim Rouse

Executive Director  
Iowa Crop Improvement Association  
4611 Mortensen Rd, Suite 101  
Ames, IA 50014  
[croptesting@iastate.edu](mailto:croptesting@iastate.edu)

# Contents

## General Information

Figure 1. Test locations for the 2016 Iowa Crop Performance Tests—Soybean	5
Table 1. General information of the 2016 soybean test	6
Table 2. Seed treatment and other data descriptions	6

## 2015-2016 Two-Year Means

Table 3. North District	7
Table 4. Central District	8
Table 5. South District	9

## 2016 District and Single-Location Means

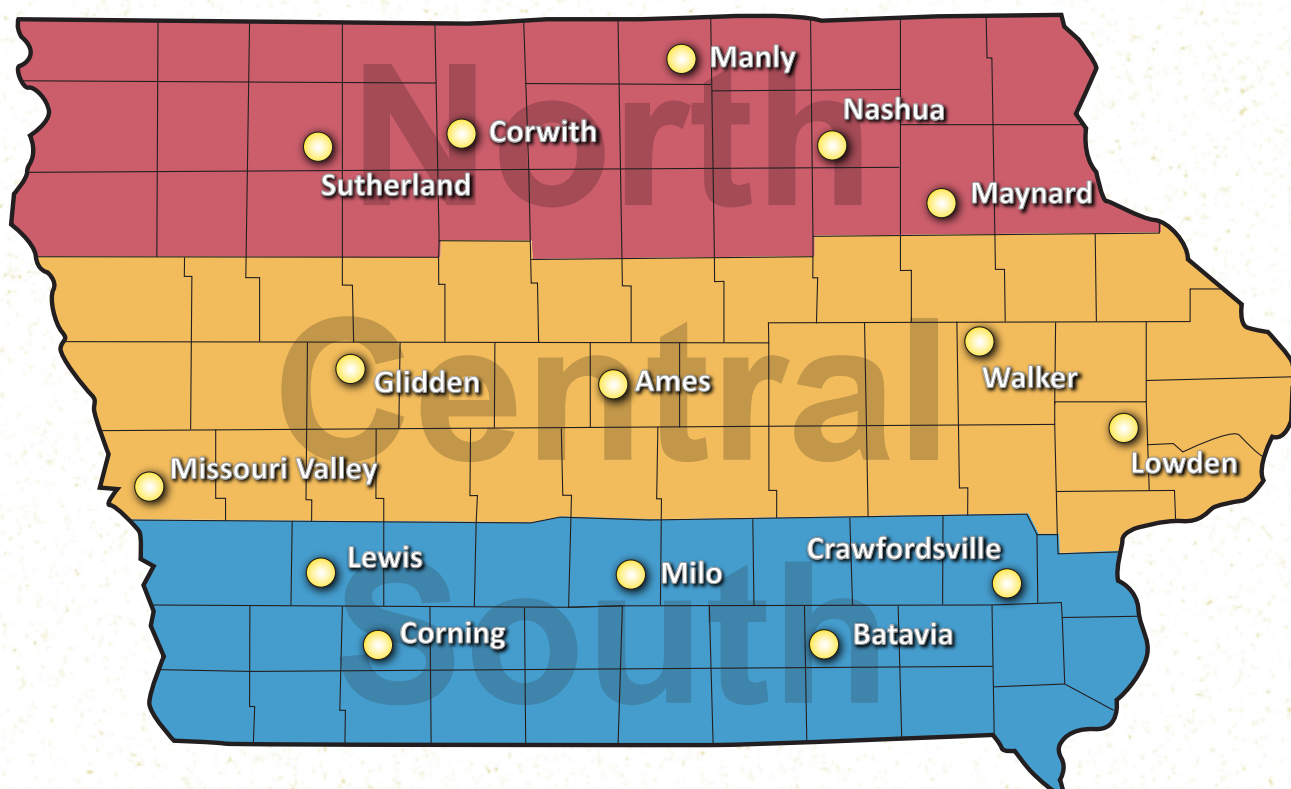
Table 6. North District, Early-season test	10
Table 7. North District, Full-season test	11
Table 8. Central District, Early-season test	12
Table 9. Central District, Full-season test	13
Table 10. South District, Early-season test	14
Table 11. South District, Full-season test	15

## Participants

Table 12. Origin and descriptive information for 2016 entries	16
---	----

Figure 1.

## Test locations for the 2016 Iowa Crop Performance Tests—Soybean





**Table 1. General information for the 2016 soybean test.**

Location and Cooperator	Soil Type	Planting Date	Harvest Date	Avg Yield Bu/Acre
<b>North</b>				
Sutherland, Mark Honeyman	Primghar silty clay loam	18-May	24-Oct	68.6
Corwith, Norm & Jonathan Chambers	Canisteo clay loam	5-May	21-Oct	65.9
Manly, Jesse Lutz	Floyd loam	5-May	9-Oct	69.7
Nashua, Ken Pecinovsky	Kenyon loam	5-May	8-Oct	59.4
Maynard, Alan Albrecht	Kenyon loam	17-May	19-Oct	69.3
<b>Central</b>				
Missouri Valley, Dean McIntosh	Kennebec silt loam	7-May	29-Sep	74.2
Glidden, David Theilen	Nicollet loam	17-May	11-Oct	65.1
Ames, Mark Honeyman	Canisteo clay loam	16-May	18-Oct	66.3
Walker, Duane Kuhn	Kenyon loam	13-May	14-Oct	70.5
Lowden, Brad Dircks	Tama silty clay loam	19-May	19-Oct	64.4
<b>South</b>				
Lewis, Dennis Jipsen	Bremer silty clay loam	20-May	21-Oct	53.0
Corning, David Fuller	Macksburg silty clay loam	20-May	24-Oct	63.5
Milo, Craig Hill	Macksburg silty clay loam	6-May	20-Oct	47.0
Batavia, Allen McElderry	Grundy silty clay loam	20-May	18-Oct	60.6
Crawfordsville, Myron Rees	Taintor silty clay loam	17-May	14-Oct	54.7

**Table 2. Seed treatment and other data descriptions.**

IST: Insecticide Seed Treatment		Herb Tech: Herbicide Technology	
ACL	Acceleron	Conv	Conventional, no herbicide traits
AGSHLD	AgriShield	LL	Liberty Link
BC+	Bonus Coated +	RR1	Roundup Ready 1
CCB	Clariva Complete Beans	RR2X	Roundup Ready 2 Xtend
CM	CruiserMaxx	RR2Y	Roundup Ready 2 Yield
CMV	CruiserMaxx Vibrance	STS	Sulfonylurea tolerant
E-VIP	Elevate VIP		
ESC	Escalate		
ILVO	ILeVO		
INT-STE	Intego Suite		
PPST	Pioneer Premium Seed Treatment		
PV	Poncho-VOTiVO		
SCS	SmartCote Supreme		
		<b>Yield:</b> bushels per acre, adjusted to 13% moisture basis	
		<b>Maturity Date:</b> Days to maturity AFTER Sept. 1; 95% of pods are brown	
		<b>MG:</b> Maturity group indicated by variety name	
		<b>non-SCN:</b> * Indicates a non-SCN line	

This year we evaluated over 265 varieties, from 25 companies, in more than 350 district-by-variety combinations. Entries were distributed in three districts and two experiments per district. Each experiment was grown at five locations, with four replicates of each entry at each location.



**Table 3. North district 2-year means, 2015-2016.**
**North early-season varieties, MG  $\leq$  2.2**

Brand Name	non SCN	Variety	MG	Mat. Date	Herb Tech	Yield Bu/A	NW Yield Bu/A	NE Yield Bu/A	AGV \$
NuTech		7172R2	1.7	26	RR2Y	62.2	64.0	61.9	576
Credenz		CZ 1845 LL	1.8	30	LL	64.0	63.9	65.6	592
Cornelius		CB19R71	1.9	25	RR2Y	68.3	69.9	68.1	632
Prairie Brand		PB-1956R2	1.9	24	RR2Y	66.8	66.7	67.7	618
Prairie Brand		PB-1947R2	1.9	26	RR2Y	65.9	67.7	66.3	610
Renk		RS195NR2	1.9	24	RR2Y	65.4	67.2	65.8	605
Asgrow		AG1935	1.9	23	RR2Y	65.1	66.9	64.9	602
Champion		19R85N	1.9	26	RR2Y	64.0	64.4	64.2	592
Iowa State		IAR1902 SCN	1.9	25	Conv	58.1	59.1	58.1	538
Mycogen		5N206R2	2.0	26	RR2Y	67.1	67.7	67.8	620
Asgrow		AG2035	2.0	26	RR2Y	67.0	68.0	67.6	620
Champion		20R35N	2.0	25	RR2Y	66.9	67.7	67.4	619
Cornelius		CB20R44	2.0	27	RR2Y	66.7	67.8	66.9	617
Titan Pro		TP-20R25	2.0	25	RR2Y	66.3	66.3	66.8	614
Dyna-Gro		S20RY45	2.0	24	RR2Y	66.3	65.4	68.3	613
NorthStar Genetics		NS 2031NR2	2.0	23	RR2Y	65.3	66.3	65.7	604
NuTech		3205L	2.0	28	LL	60.9	62.7	59.0	564
NorthStar Genetics		NS 1916NR2	2.0	23	RR2Y	60.3	60.9	61.5	558
Renk		RS213NR2	2.1	25	RR2Y	66.6	67.7	66.9	616
Titan Pro		TP-21R55	2.1	28	RR2Y	66.5	66.1	68.6	615
Dyna-Gro		S21RY56	2.1	28	RR2Y	66.4	67.5	66.6	614
Prairie Brand		PB-2156R2	2.1	29	RR2Y	66.2	65.9	67.8	613
NuTech		7217R2	2.1	28	RR2Y	61.0	62.9	61.3	564
Cornelius		CB22R34	2.2	29	RR2Y	65.5	65.0	66.4	606
NorthStar Genetics		NS 2282NR2	2.2	28	RR2Y	64.0	64.8	64.4	592
Prairie Brand		PB-2296R2	2.2	28	RR2Y	63.6	63.9	63.7	588
Champion		22R86N	2.2	28	RR2Y	63.6	64.7	63.7	588
<b>Experiment Mean</b>				<b>28</b>		<b>64.4</b>	<b>65.1</b>	<b>64.8</b>	
<b>LSD(0.25)</b>				<b>3</b>		<b>2.0</b>	<b>2.5</b>	<b>2.6</b>	

**North full-season varieties, MG > 2.2**

Brand Name	non SCN	Variety	MG	Mat. Date	Herb Tech	Yield Bu/A	NW Yield Bu/A	NE Yield Bu/A	AGV \$
Dyna-Gro		S23RY85	2.3	24	RR2Y	69.2	69.6	69.8	640
Credenz		CZ 2312 LL	2.3	29	LL	64.8	65.3	65.3	600
Titan Pro		TP-23L54	2.3	29	LL	64.4	64.2	64.9	595
Dairyland		DSR-2330/R2Y	2.3	28	RR2Y	64.0	64.2	64.3	592
Renk		RS246NR2	2.4	27	RR2Y	66.1	65.4	67.1	611
Cornelius		CB24R82	2.4	28	RR2Y	66.0	66.0	66.2	610
Champion		24L15N	2.4	31	LL	64.3	64.4	64.5	595
Pioneer		P25T51R	2.5	31	RR1	67.4	69.2	66.3	624
NuTech		3252L	2.5	33	LL	64.5	63.5	66.8	596
Credenz		CZ 2510 LL	2.5	33	LL	64.4	64.5	65.1	596
Dyna-Gro		S26RS75	2.6	31	RR2Y, STS	66.3	66.2	68.2	614
Asgrow		AG2636	2.6	35	RR2Y	65.2	65.7	65.0	603
Renk	*	RS265NR2	2.6	33	RR2Y	65.1	65.1	63.8	602
Cornelius		CB26R30	2.6	33	RR2Y	65.0	65.0	65.2	601
Champion		26R36N	2.6	33	RR2Y	64.8	64.3	65.3	599
Champion		26L16N	2.6	32	LL	64.6	66.2	64.9	598
Titan Pro		TP-26L85	2.6	33	LL	64.6	64.4	66.2	597
Titan Pro		TP-26R35	2.6	35	RR2Y	64.5	64.3	64.2	597
Iowa State		IAR2601 SCN	2.6	34	Conv	59.3	60.4	59.7	549
Iowa State		IA2102	2.7	32	Conv	64.6	64.3	66.5	598
<b>Experiment Mean</b>				<b>28</b>		<b>64.4</b>	<b>65.1</b>	<b>64.8</b>	
<b>LSD(0.25)</b>				<b>3</b>		<b>2.0</b>	<b>2.5</b>	<b>2.6</b>	

**Table 4. Central district 2-year means, 2015-2016.**
**Central early-season varieties, MG ≤ 2.7**

Brand Name	non SCN	Variety	MG	Mat. Date	Herb Tech	Yield Bu/A	CW Yield Bu/A	CE Yield Bu/A	AGV \$
Credenz		CZ 2312 LL	2.3	21	LL	62.0	61.0	59.0	573
Titan Pro		TP-23L54	2.3	21	LL	57.7	57.2	54.6	534
Cornelius		CB24R82	2.4	21	RR2Y	62.4	59.9	61.3	577
Prairie Brand		PB-2486R2	2.4	25	RR2Y	61.9	60.9	60.6	572
Pioneer		P25T51R	2.5	23	RR1	61.2	59.8	59.3	566
NuTech		3252L	2.5	25	LL	61.1	60.6	59.8	565
Credenz		CZ 2510 LL	2.5	26	LL	60.9	59.6	59.0	563
Roeschley		2575CGT	2.5	25	RR1	58.9	59.6	55.4	544
Champion		26R36N	2.6	26	RR2Y	64.3	62.2	63.2	594
Champion		26L16N	2.6	24	LL	63.8	62.9	62.4	590
Dyna-Gro		S26RS75	2.6	23	RR2Y, STS	63.5	62.4	62.5	587
Titan Pro		TP-26L85	2.6	25	LL	63.4	61.7	62.4	587
Asgrow		AG2636	2.6	27	RR2Y	63.1	61.6	61.9	584
Renk	*	RS265NR2	2.6	25	RR2Y	62.5	61.2	60.5	578
Roeschley		2657CRR2	2.6	24	RR2Y	62.1	61.8	59.9	575
Cornelius		CB26R30	2.6	25	RR2Y	61.5	60.2	59.0	569
Titan Pro		TP-26R35	2.6	24	RR2Y	61.3	59.7	58.5	567
Prairie Brand		PB-2600R2	2.6	21	RR2Y	61.0	59.7	58.4	564
Iowa State		IAR2601 SCN	2.6	24	Conv	58.7	57.7	57.3	543
Iowa State		IA2102	2.7	23	Conv	61.4	59.0	61.4	568
Prairie Brand		PB-2788R2	2.7	28	RR2Y	60.9	61.9	57.6	563
<b>Experiment Mean</b>				<b>27</b>		<b>61.6</b>	<b>59.9</b>	<b>60.2</b>	
<b>LSD(0.25)</b>				<b>3</b>		<b>2.2</b>	<b>2.7</b>	<b>2.9</b>	

**Central full-season varieties, MG > 2.7**

Brand Name	non SCN	Variety	MG	Mat. Date	Herb Tech	Yield Bu/A	CW Yield Bu/A	CE Yield Bu/A	AGV \$
Cornelius		CB28R58	2.8	28	RR2Y	63.4	61.2	63.7	587
Champion		28R85N	2.8	28	RR2Y	63.3	62.2	61.0	586
Asgrow		AG2836	2.8	30	RR2Y	63.3	62.2	61.7	586
Renk		RS286NR2	2.8	27	RR2Y	63.0	62.0	59.8	582
Prairie Brand		PB-2876R2	2.8	26	RR2Y	61.9	60.2	58.8	573
Mycogen		5N286R2	2.8	28	RR2Y	61.8	60.6	60.0	571
Credenz		CZ 2810 LL	2.8	29	LL	61.6	60.8	60.2	569
Iowa State		IA2102RA12	2.8	29	Conv	61.0	58.8	60.0	564
Producers Hybrids		2804NR2	2.8	27	RR2Y	60.7	59.5	57.8	561
Titan Pro		TP-29R65	2.9	28	RR2Y	63.5	61.1	61.6	587
Beck's		297R4 TM*	2.9	29	RR1	63.1	61.7	62.0	583
Cornelius		CB29R69	2.9	30	RR2Y	63.0	59.6	63.6	583
Dairyland		DSR-2909/R2Y	2.9	28	RR2Y	62.7	61.4	61.4	580
Credenz		CZ 2915 LL	2.9	29	LL	62.3	60.9	61.9	577
Dyna-Gro		S29RY46	2.9	29	RR2Y	61.6	59.5	60.6	569
Prairie Brand		PB-2997R2	2.9	28	RR2Y	61.5	59.1	61.1	569
Beck's		298L4	2.9	29	LL	60.8	58.2	61.0	562
NuTech		3309L	3.0	28	LL	63.2	61.6	61.7	584
Mycogen		5N312R2	3.1	28	RR2Y	61.4	59.7	58.9	568
NuTech		3321L	3.2	30	LL	64.6	64.5	62.0	598
Credenz		CZ 3233 LL	3.2	31	LL	64.2	64.3	61.7	594
Dairyland		DSR-3250/R2Y	3.2	32	RR2Y	62.4	60.3	60.4	577
Beck's		323R4 TM*	3.2	31	RR1	61.3	58.9	61.0	567
<b>Experiment Mean</b>				<b>27</b>		<b>61.6</b>	<b>59.9</b>	<b>60.2</b>	
<b>LSD(0.25)</b>				<b>3</b>		<b>2.2</b>	<b>2.7</b>	<b>2.9</b>	



**Table 5. South district 2-year means, 2015-2016.**
**South early-season varieties, MG  $\leq$  3.2**

Brand Name	non SCN	Variety	MG	Mat. Date	Herb Tech	Yield Bu/A	SW Yield Bu/A	SE Yield Bu/A	AGV \$
Merschman		Shawnee 1528RR2	2.8	21	RR2Y	60.0	59.6	58.8	555
Champion		28R85N	2.8	22	RR2Y	59.8	59.0	58.6	553
Cornelius		CB28R58	2.8	21	RR2Y	59.7	59.1	58.3	552
Merschman		Sioux 1628LL	2.8	20	LL	57.0	57.8	54.4	527
Credenz		CZ 2810 LL	2.8	19	LL	56.1	57.1	52.9	519
Producers Hybrids		2804NR2	2.8	20	RR2Y	54.2	56.9	49.2	501
Iowa State		IA2102RA12	2.8	21	Conv	50.5	50.5	49.4	467
Prairie Brand		PB-2997R2	2.9	21	RR2Y	58.3	58.0	56.4	539
Titan Pro		TP-29R65	2.9	21	RR2Y	57.2	56.4	55.2	529
Cornelius		CB29R69	2.9	21	RR2Y	57.1	56.3	55.8	528
Credenz		CZ 2915 LL	2.9	20	LL	56.3	54.6	55.1	521
NuTech		3309L	3.0	19	LL	56.9	57.4	53.6	526
Dyna-Gro		S30RY26	3.0	23	RR2Y	56.8	56.9	54.4	525
Roeschley		3155CRR2	3.1	33	RR2Y	60.2	59.0	58.5	556
Mycogen		5N312R2	3.1	22	RR2Y	58.2	55.7	56.6	538
Prairie Brand		PB-3186R2	3.1	24	RR2Y	57.8	59.0	55.9	535
LG Seeds		C3321R2	3.2	24	RR2Y	60.7	61.2	58.0	561
Champion		32R95N	3.2	21	RR2Y	59.9	60.0	58.5	554
Credenz		CZ 3233 LL	3.2	25	LL	59.3	58.0	59.2	548
NuTech		3321L	3.2	23	LL	57.2	56.4	56.4	529
Beck's		323R4 TM*	3.2	23	RR1	56.9	56.5	55.1	526
<b>Experiment Mean</b>				<b>27</b>		<b>57.8</b>	<b>58.0</b>	<b>55.7</b>	
<b>LSD(0.25)</b>				<b>2</b>		<b>2.7</b>	<b>3.8</b>	<b>3.1</b>	

**South full-season varieties, MG > 3.2**

Brand Name	non SCN	Variety	MG	Mat. Date	Herb Tech	Yield Bu/A	SW Yield Bu/A	SE Yield Bu/A	AGV \$
Credenz		CZ 3383 RY	3.3	25	RR2Y	60.8	60.7	59.3	563
MorSoy		33X14	3.3	24	RR2Y	59.5	59.6	57.1	550
Dyna-Gro		S33RY76	3.3	23	RR2Y	58.9	58.7	56.6	545
Renk		RS335NR2	3.3	22	RR2Y	57.5	57.8	54.6	532
Beck's		345R4 TM*	3.4	29	RR1	60.3	60.1	58.7	558
Merschman		Adams 1434LL	3.4	31	LL	59.7	60.7	57.8	553
Credenz		CZ 3443 LL	3.4	23	LL	57.1	55.6	56.7	528
Public-OH	*	Lorain	3.4	20	Conv	52.8	52.5	49.3	488
Credenz		CZ 3560 RY	3.5	31	RR2Y	58.8	58.5	57.1	544
Willcross		WX1535NLL	3.5	24	LL	57.5	57.5	55.2	532
Beck's		366L4	3.6	30	LL	62.6	61.4	61.9	579
NuTech		3361L	3.6	31	LL	59.9	60.5	58.1	554
LG Seeds		C3647R2	3.6	33	RR2Y	58.8	58.2	56.8	544
Credenz		CZ 3737 LL	3.7	26	LL	57.6	56.9	56.5	532
Merschman		Grant 1537LL	3.7	34	LL	56.9	56.8	55.2	526
Credenz		CZ 3841 LL	3.8	31	LL	61.8	60.9	60.8	572
Merschman		Truman 1438LL	3.8	33	LL	61.7	62.2	59.7	571
NuTech		3386L	3.8	34	LL	59.8	60.2	58.0	553
Prairie Brand		PB-3956R2	3.8	33	RR2Y	59.5	58.2	59.0	551
Beck's		387R4 TM*	3.8	29	RR1	58.5	59.4	55.5	541
Roeschley		3859CLL	3.8	29	LL	57.2	57.0	54.3	529
Beck's		394L4	3.9	36	LL	62.5	61.0	61.7	578
LG Seeds		C3989R2	3.9	36	RR2Y	61.7	59.6	60.1	570
Renk		RS396NR2	3.9	35	RR2Y	60.0	58.0	59.7	555
Pioneer		P39T67R	3.9	28	RR1	58.0	56.4	57.2	537
Mycogen		5N393R2	3.9	37	RR2Y	57.1	55.8	57.0	528
Credenz		CZ 3945 LL	3.9	35	LL	56.5	55.2	55.8	523
Merschman		Madison 1539LL	3.9	30	LL	55.9	54.7	54.3	517
Public-OH	*	Clermont	3.9	24	Conv	54.3	54.0	50.8	502
<b>Experiment Mean</b>				<b>27</b>		<b>57.8</b>	<b>58.0</b>	<b>55.7</b>	
<b>LSD(0.25)</b>				<b>2</b>		<b>2.7</b>	<b>3.8</b>	<b>3.1</b>	



**Table 6. North district, 2016 district and single-location means. Early-season test, MG ≤ 2.2.**

Brand Name	non SCN	Variety	MG	Herb Tech	District Means			Single Location Yield					
					Yield Bu/A	NW Yield	NE Yield	Mat. Date	Sutherland	Corwith	Manly	Nashua	Maynard
Credenz		CZ 1623 LL	1.6	LL	60.3	62.9	61.0	22	58.6	61.5	68.5	47.8	66.7
NuTech		3174L	1.7	LL	68.3	73.1	65.4	21	74.6	69.6	75.0	55.7	65.6
Credenz		CZ 1787 RY	1.7	RR2Y	67.3	70.4	66.9	20	70.1	66.5	74.5	57.1	69.1
NuTech		7172R2	1.7	RR2Y	64.0	67.8	62.6	28	68.5	63.2	71.6	55.0	61.1
Beck's		185R2	1.8	RR2Y	72.7	74.3	71.3	25	76.7	71.7	74.5	65.9	73.5
Credenz		CZ 1845 LL	1.8	LL	65.3	66.7	66.4	32	63.4	64.2	72.4	57.7	69.0
Renk		RS177NX	1.8	RR2X	63.1	64.5	62.8	29	64.9	62.6	65.8	55.5	67.0
Cornelius		CB18X97	1.8	RR2Y	62.1	66.6	59.7	18	68.0	63.0	68.6	49.2	61.3
NorthStar Genetics		NS 61882NXR2	1.8	RR2X	61.6	64.8	60.1	18	65.0	63.1	66.2	55.1	58.9
Cornelius		CB19R71	1.9	RR2Y	72.1	75.1	70.3	24	76.1	74.5	74.9	63.2	72.8
Producers Hybrids		1905NR2	1.9	RR2Y	70.5	72.7	69.0	22	75.4	70.1	72.5	60.3	74.2
Mycogen		5N194R2	1.9	RR2Y	69.7	74.8	67.4	22	74.4	73.7	76.4	54.1	71.6
Prairie Brand		PB-1947R2	1.9	RR2Y	69.3	73.1	68.7	25	72.4	68.2	78.7	56.2	71.3
Prairie Brand		PB-1956R2	1.9	RR2Y	67.8	67.5	68.2	23	66.0	68.6	67.8	65.2	71.8
Renk		RS195NR2	1.9	RR2Y	67.0	70.1	66.3	23	71.6	63.7	74.9	53.5	70.5
Asgrow		AG1935	1.9	RR2Y	66.7	69.1	65.5	21	68.9	68.6	69.9	60.2	66.5
Champion		19R85N	1.9	RR2Y	65.1	66.4	64.4	27	65.3	66.4	67.5	57.3	68.2
Iowa State		IAR1902 SCN	1.9	Conv	60.2	61.2	59.7	24	61.1	59.8	62.6	52.0	64.7
Asgrow		AG20X7	2.0	RR2X	71.5	73.2	71.4	23	67.7	74.5	77.3	65.3	71.5
Great Lakes		GL2063NRX	2.0	RR2X	70.6	72.7	69.3	26	73.3	71.3	73.7	61.9	72.2
Asgrow		AG2035	2.0	RR2Y	70.3	72.3	69.4	24	70.2	73.4	73.2	62.4	72.6
Prairie Brand		PB-2024R2	2.0	RR2Y	69.8	71.4	68.8	23	69.2	73.5	71.7	60.7	73.9
Mycogen		5N206R2	2.0	RR2Y	69.2	69.9	70.2	25	69.5	68.2	72.1	64.8	73.6
Cornelius		CB20R44	2.0	RR2Y	69.2	70.8	68.9	25	67.8	72.6	71.9	62.4	72.3
NorthStar Genetics		NS 2031NR2	2.0	RR2Y	69.1	69.8	69.2	21	69.3	67.5	72.4	63.6	71.5
Renk		RS207NX	2.0	RR2X	69.0	70.3	69.3	20	63.5	73.5	73.8	63.4	70.8
Champion		20R35N	2.0	RR2Y	69.0	71.6	67.4	25	70.6	71.9	72.3	62.6	67.4
Dyna-Gro		S20RY45	2.0	RR2Y	68.8	67.9	70.4	23	68.7	64.2	70.6	66.6	73.9
Titan Pro		TP-20R25	2.0	RR2Y	68.0	68.1	67.4	23	69.2	67.6	67.4	62.7	72.1
Viking		2018N	2.0	Conv	67.6	68.3	68.4	30	66.2	65.8	72.8	63.5	69.0
Beck's		204L4	2.0	LL	64.1	65.7	60.9	29	68.0	67.7	61.5	54.4	66.8
NorthStar Genetics		NS 1916NR2	2.0	RR2Y	61.4	61.6	62.8	23	63.4	54.4	67.0	53.0	68.4
NuTech		3205L	2.0	LL	61.2	63.5	58.5	29	66.0	64.9	59.5	55.8	60.0
Iowa State	*	AR13-132037	2.0	Conv	58.5	59.1	60.7	25	58.8	51.0	67.6	52.4	62.0
Prairie Brand		PB-2197R2	2.1	RR2Y	71.7	72.8	71.8	24	71.5	73.0	74.0	68.9	72.6
Producers Hybrids		2115NRX	2.1	RR2X	71.1	72.4	71.1	23	70.1	73.3	73.9	67.6	71.8
Dyna-Gro		S21RY56	2.1	RR2Y	70.6	72.3	69.3	31	72.1	73.0	71.7	62.9	73.4
Dyna-Gro		S21XT77	2.1	RR2X	70.6	71.9	70.3	26	69.6	71.4	74.6	65.4	70.8
Titan Pro		TP-21X46	2.1	RR2X	70.5	71.3	70.0	25	69.9	71.6	72.4	64.3	73.5
Cornelius		CB21X22	2.1	RR2X	70.2	72.9	68.7	25	69.2	75.0	74.4	60.1	71.7
NorthStar Genetics		NS 62002NXR2	2.1	RR2X	69.7	70.4	69.4	24	67.1	73.1	71.1	65.2	72.0
Renk		RS213NR2	2.1	RR2Y	69.5	71.1	69.4	23	71.4	68.1	73.7	61.7	72.8
Mycogen		M67322NR2	2.1	RR2Y	69.2	69.0	69.8	25	69.6	67.0	70.5	65.8	73.0
Prairie Brand		PB-2156R2	2.1	RR2Y	69.0	69.6	69.6	30	69.0	68.2	71.5	61.9	75.4
Titan Pro		TP-21R55	2.1	RR2Y	68.3	67.3	70.5	30	65.7	64.7	71.5	65.3	74.6
Viking		2155N	2.1	Conv	68.3	69.3	69.5	33	69.9	63.8	74.3	64.7	69.4
Asgrow		AG21X7	2.1	RR2X	65.8	69.9	62.4	24	71.8	70.7	67.1	52.4	67.8
Credenz		CZ 2101 LL	2.1	LL	63.9	66.0	61.3	24	67.6	68.5	61.8	55.1	67.1
Titan Pro		TP-21L15	2.1	LL	62.6	64.9	60.2	28	71.3	61.4	62.0	55.4	63.2
NuTech		7217R2	2.1	RR2Y	61.8	65.2	61.1	30	61.8	63.2	70.6	50.8	62.0
Pioneer		P22T73R	2.2	RR1	71.8	72.9	72.6	28	71.3	68.9	78.7	68.6	70.6
Four Star		3X221	2.2	RR2X	71.5	74.7	71.0	25	72.3	74.1	77.7	66.1	69.3
Great Lakes		GL2269NR2	2.2	RR2Y	70.3	70.9	69.6	24	71.1	70.8	70.8	65.1	72.9
Pioneer		P22T69R	2.2	RR1	67.8	70.1	68.1	29	64.9	70.4	74.9	59.9	69.5
Champion		22L16N	2.2	LL	67.4	68.4	67.3	33	69.9	64.9	70.4	62.1	69.5
Cornelius		CB22R34	2.2	RR2Y	67.3	66.8	67.4	31	66.4	66.9	67.0	62.1	73.2
NorthStar Genetics		NS 2282NR2	2.2	RR2Y	65.4	68.3	64.3	29	70.9	63.7	70.2	54.7	68.0
Mycogen		5N224R2	2.2	RR2Y	64.6	65.9	64.5	29	69.7	60.1	67.8	54.9	70.7
Champion		22R86N	2.2	RR2Y	64.4	67.5	62.7	29	66.0	67.7	68.8	52.6	66.6
Prairie Brand		PB-2296R2	2.2	RR2Y	63.6	63.7	63.4	29	63.9	63.1	64.2	55.7	70.2
Experiment Mean					67.3			25	68.6	67.6	70.9	59.8	69.6
Minimum Mean					58.5			18	58.6	51.0	59.5	47.8	58.9
Maximum Mean					72.7			33	76.7	75.0	78.7	68.9	75.4
LSD(0.25)					2.4			2	2.9	3.3	2.8	4.5	3.0
Coefficient of Variability					5.6				5.1	6.1	4.8	9.2	5.2



**Table 7. North district, 2016 district and single-location means. Full-season test, MG > 2.2.**

Brand Name	non SCN	Variety	MG	Herb Tech	District Means			Single Location Yield					
					Yield Bu/A	NW Yield	NE Yield	Mat. Date	Sutherland	Corwith	Manly	Nashua	Maynard
Dyna-Gro		S23RY85	2.3	RR2Y	71.8	71.9	72.2	22	73.5	69.2	73.0	68.9	74.5
Titan Pro		TP-23L54	2.3	LL	67.9	70.2	67.5	30	74.6	61.8	74.2	56.3	72.0
Credenz		CZ 2312 LL	2.3	LL	67.8	69.8	67.2	30	71.9	64.1	73.3	58.5	69.8
NorthStar Genetics		NS 2362NR2	2.3	RR2Y	66.4	67.2	66.2	29	68.0	65.6	68.0	59.6	71.1
Viking		2399NAT	2.3	Conv	66.1	67.0	66.5	34	64.7	66.7	69.6	64.0	65.8
Dairyland		DSR-2330/R2Y	2.3	RR2Y	66.0	66.8	66.0	28	68.9	64.5	67.0	60.3	70.6
Dyna-Gro		S23XT97	2.3	RR2X	65.4	68.0	63.3	31	68.9	66.8	68.2	53.3	68.4
Cornelius		CB23X45	2.3	RR2X	65.0	67.8	63.4	31	71.4	64.8	67.2	56.9	66.0
Viking		2299N	2.3	Conv	64.3	65.5	66.0	32	62.4	61.3	72.8	54.0	71.3
Titan Pro		TP-23X76	2.3	RR2X	63.6	66.0	63.2	28	69.0	58.4	70.7	51.3	67.7
Producers Hybrids		2315NRX	2.3	RR2X	63.3	64.9	64.0	30	65.4	60.7	68.6	53.3	70.1
NorthStar Genetics		NS 62332NXX2	2.3	RR2X	63.2	66.3	62.0	28	70.6	61.7	66.7	52.1	67.2
Renk	*	RS237X	2.3	RR2X	58.9	62.5	57.8	31	64.1	56.6	66.9	43.6	62.9
Great Lakes		GL2469R2	2.4	RR2Y	69.7	70.7	69.0	26	70.8	70.1	71.2	64.5	71.2
Champion		24R87N	2.4	RR2Y	69.3	69.3	69.5	31	68.1	69.0	70.7	68.8	69.1
Pioneer		P24T93R	2.4	RR1	68.7	69.9	67.9	31	71.2	68.0	70.6	62.3	71.0
Renk		RS246NR2	2.4	RR2Y	68.6	67.8	69.3	25	68.6	66.6	68.1	64.7	75.0
Titan Pro		TP-24R26	2.4	RR2Y	68.5	68.3	68.3	27	68.8	67.8	68.2	65.3	71.5
Asgrow		AG24X7	2.4	RR2X	68.5	70.2	68.0	31	73.9	64.0	72.7	61.5	69.8
Champion		24L15N	2.4	LL	67.8	70.3	66.5	31	70.6	68.4	72.0	59.1	68.5
Dyna-Gro		S24RY87	2.4	RR2Y	67.6	66.4	68.1	26	67.6	64.5	67.1	65.7	71.6
Cornelius		CB24R82	2.4	RR2Y	67.6	68.0	66.6	29	70.5	68.3	65.3	62.6	72.0
Mycogen		5N245R2	2.4	RR2Y	66.8	66.4	67.4	27	64.7	67.2	67.3	62.2	72.7
Four Star		3X240	2.4	RR2X	63.9	67.0	62.3	31	68.1	63.6	69.2	51.6	66.1
Great Lakes		GL2465NRX	2.4	RR2X	62.1	63.6	62.1	31	69.3	56.0	65.3	51.9	69.0
Pioneer		P25T51R	2.5	RR1	68.9	71.6	66.3	31	73.1	70.8	70.9	58.6	69.4
Credenz		CZ 2510 LL	2.5	LL	67.9	69.8	67.7	32	71.9	64.9	72.5	58.1	72.4
Beck's		255R2	2.5	RR2Y	67.5	69.3	66.4	32	71.2	68.8	67.7	63.4	68.0
NuTech		3252L	2.5	LL	65.0	64.2	66.2	33	63.1	63.2	66.2	62.5	69.8
Producers Hybrids		2515NRX	2.5	RR2X	62.8	65.0	61.6	33	67.3	60.9	66.7	49.8	68.2
Credenz		CZ 2601 LL	2.6	LL	67.8	68.6	67.2	33	72.2	65.4	68.1	61.5	71.9
Dyna-Gro		S26RS75	2.6	RR2Y, STS	67.4	69.1	67.5	32	67.8	67.7	71.9	63.3	67.2
Titan Pro		TP-26L85	2.6	LL	66.4	66.5	67.4	31	66.8	62.3	70.4	59.1	72.6
Cornelius		CB26R30	2.6	RR2Y	66.4	67.6	66.1	32	71.0	62.2	69.6	61.2	67.5
Champion		26L16N	2.6	LL	66.4	68.7	66.0	32	70.7	63.6	71.8	62.0	64.2
Renk	*	RS265NR2	2.6	RR2Y	65.9	66.7	63.4	33	72.2	65.6	62.3	57.9	69.9
Asgrow		AG2636	2.6	RR2Y	65.7	66.5	65.5	34	66.2	67.2	66.1	62.3	68.0
Titan Pro		TP-26R35	2.6	RR2Y	65.5	66.7	64.2	34	72.7	62.5	64.7	59.8	68.0
Beck's		264L4	2.6	LL	64.7	65.0	65.0	33	63.2	64.9	67.0	57.5	70.4
Champion		26R36N	2.6	RR2Y	64.3	65.1	64.4	33	71.3	56.6	67.5	59.4	66.3
Mycogen		M67377NR2	2.6	RR2Y	62.5	62.6	62.7	32	66.6	57.7	63.4	57.2	67.4
Renk		RS267NX	2.6	RR2X	61.8	61.8	63.3	32	65.9	53.7	65.7	55.5	68.8
Titan Pro		TP-26X16	2.6	RR2X	61.7	61.9	63.6	32	66.0	52.0	67.7	54.5	68.5
Four Star		3X260	2.6	RR2X	61.7	64.1	61.3	32	67.5	58.5	66.2	51.7	65.9
Iowa State		IAR2601 SCN	2.6	Conv	59.5	59.9	60.7	34	60.6	56.1	62.9	49.9	69.3
Iowa State		IA2112RA12	2.7	Conv	69.4	70.4	69.2	34	69.9	68.9	72.3	65.2	70.1
NuTech		7279	2.7	RR1	68.2	70.8	67.5	33	69.8	69.6	72.8	61.2	68.5
Beck's		274L4	2.7	LL	67.5	69.6	66.5	33	69.1	69.1	70.7	61.5	67.3
Beck's		2791X2	2.7	RR2X	66.4	67.9	64.5	35	69.7	69.3	64.8	59.5	69.1
Four Star		3X270	2.7	RR2X	66.3	67.4	64.6	34	70.7	67.1	64.6	61.9	67.4
Asgrow		AG27X7	2.7	RR2X	65.5	65.1	65.3	33	67.8	63.8	63.9	62.9	69.1
Cornelius		CB27X27	2.7	RR2X	65.4	66.7	64.5	35	68.5	63.6	67.9	58.8	67.0
Iowa State		IA2102	2.7	Conv	65.2	65.3	67.0	33	64.2	61.7	70.1	63.7	67.4
Dairyland		DSR-2707/R2Y	2.7	RR2Y	62.7	62.2	62.4	33	64.6	61.3	60.8	58.4	68.0
Experiment Mean					65.8			31	68.7	64.0	68.4	59.1	69.1
Minimum Mean					58.9			22	60.6	52.0	60.8	43.6	62.9
Maximum Mean					71.8			35	74.6	70.8	74.2	68.9	75.0
LSD(0.25)					2.4			2	2.9	3.3	2.8	4.5	3.0
Coefficient of Variability					5.6				5.1	6.1	4.8	9.2	5.2



**Table 8. Central district, 2016 district and single-location means. Early-season test, MG ≤ 2.7.**

Brand Name	non SCN	Variety	MG	Herb Tech	District Means				Single Location Yield				
					Yield Bu/A	CW Yield	CE Yield	Mat. Date	Missouri Valley	Glidden	Ames	Walker	Lowden
Beck's		2353X2	2.3	RR2X	69.4	70.7	69.6	28	75.1	64.7	72.1	73.9	62.9
Credenz		CZ 2312 LL	2.3	LL	68.8	69.9	65.3	23	79.7	68.3	61.7	73.6	60.6
Cornelius		CB23X45	2.3	RR2X	67.2	68.6	64.2	21	78.6	64.2	62.9	73.6	56.2
Producers Hybrids		2315NRX	2.3	RR2X	66.4	69.2	64.6	22	76.0	62.6	69.0	70.7	54.1
Titan Pro		TP-23X76	2.3	RR2X	66.1	69.3	63.5	24	76.6	64.0	67.3	68.3	54.9
Titan Pro		TP-23L54	2.3	LL	62.7	63.8	58.5	22	79.0	56.3	56.1	74.8	44.7
Great Lakes		GL2469R2	2.4	RR2Y	70.8	72.0	69.4	21	77.4	67.6	71.1	72.4	64.5
Dyna-Gro		S24RY87	2.4	RR2Y	70.4	69.3	71.1	23	75.0	61.8	71.1	72.9	69.3
Champion		24L15N	2.4	LL	69.8	70.9	66.6	22	81.5	67.8	63.6	75.1	61.0
Asgrow		AG24X7	2.4	RR2X	69.6	71.5	67.1	24	78.3	67.7	68.5	69.2	63.6
Cornelius		CB24R82	2.4	RR2Y	69.0	68.0	69.0	22	74.5	64.4	65.2	73.3	68.6
Titan Pro		TP-24R26	2.4	RR2Y	68.4	69.1	67.4	23	74.2	64.8	68.4	69.9	64.0
Prairie Brand		PB-2486R2	2.4	RR2Y	68.2	69.9	66.7	24	73.4	65.8	70.3	67.0	62.9
Mycogen		5N245R2	2.4	RR2Y	67.7	67.9	66.3	21	73.0	66.6	64.0	73.4	61.6
Pioneer		P24T93R	2.4	RR1	67.2	68.3	65.6	31	77.1	62.3	65.4	68.2	63.3
Champion		24R87N	2.4	RR2Y	67.2	66.2	66.7	26	72.7	64.5	61.6	70.5	68.1
Four Star		3X240	2.4	RR2X	65.5	68.1	62.5	22	76.0	64.0	64.4	67.7	55.4
Great Lakes		GL2465NRX	2.4	RR2X	63.5	66.3	61.5	24	72.2	62.1	64.6	69.7	50.2
Beck's		255R2	2.5	RR2Y	69.9	70.9	68.4	27	76.3	68.4	68.1	74.5	62.6
Pioneer		P25T51R	2.5	RR1	67.4	70.6	64.2	26	76.6	69.5	65.8	69.4	57.3
NuTech		3252L	2.5	LL	66.5	67.0	65.8	28	74.0	61.0	66.1	66.7	64.4
Credenz		CZ 2510 LL	2.5	LL	66.3	67.1	64.5	27	75.7	63.4	62.2	72.0	59.3
Prairie Brand		PB-2576R2	2.5	RR2Y	66.2	68.2	65.8	27	76.4	57.0	71.2	66.1	60.0
Dyna-Gro		S25LL96	2.5	LL	66.1	67.1	64.9	33	70.9	64.1	66.2	62.5	66.1
Producers Hybrids		2515NRX	2.5	RR2X	66.1	67.4	62.6	27	75.7	66.4	60.0	69.3	58.3
Roeschley		2575CGT	2.5	RR1	63.0	66.8	58.5	27	73.0	66.1	61.3	62.6	51.6
Champion		26R36N	2.6	RR2Y	70.7	69.7	69.8	27	80.4	63.9	64.8	77.0	67.5
Dyna-Gro		S26RS75	2.6	RR2Y, STS	70.1	70.2	68.4	27	77.2	67.7	65.6	68.5	71.2
Renk	*	RS265NR2	2.6	RR2Y	69.8	69.2	67.9	24	79.1	64.4	64.2	76.8	62.7
Titan Pro		TP-26L85	2.6	LL	69.6	71.0	69.6	28	76.7	63.8	72.4	67.5	69.0
Champion		26L16N	2.6	LL	69.5	69.9	70.1	26	72.0	65.7	72.1	71.4	66.8
Cornelius		CB26R30	2.6	RR2Y	69.2	70.3	67.2	27	78.2	66.5	66.3	72.9	62.3
Mycogen		M67377NR2	2.6	RR2Y	68.9	68.5	68.2	28	76.4	61.7	67.5	70.7	66.3
Asgrow		AG2636	2.6	RR2Y	68.6	70.1	68.2	30	75.7	63.2	71.3	70.9	62.4
Credenz		CZ 2601 LL	2.6	LL	68.4	68.7	69.4	25	74.4	60.0	71.6	70.2	66.4
Titan Pro		TP-26X16	2.6	RR2X	67.4	67.9	67.1	27	72.0	63.6	68.0	72.0	61.5
Four Star		3X260	2.6	RR2X	67.2	66.6	67.0	25	71.7	64.4	63.6	70.9	66.6
Prairie Brand		PB-2600R2	2.6	RR2Y	67.1	68.5	64.0	24	78.3	65.1	62.1	72.1	57.7
Roeschley		2657CRR2	2.6	RR2Y	66.9	68.7	64.3	24	77.8	62.7	65.7	71.2	56.1
Titan Pro		TP-26R35	2.6	RR2Y	65.7	66.4	61.5	21	78.2	66.3	54.7	72.9	57.0
Renk		RS267NX	2.6	RR2X	65.2	66.2	64.2	26	71.7	62.4	64.5	70.0	58.2
Iowa State		IAR2601 SCN	2.6	Conv	62.9	64.6	61.7	22	71.5	56.3	66.1	63.6	55.3
Beck's		273R4 TM*	2.7	RR1	70.9	71.5	68.9	31	75.8	71.8	66.9	74.1	65.8
Cornelius		CB27X27	2.7	RR2X	70.3	69.5	69.5	32	75.8	66.7	66.1	71.5	71.1
Asgrow		AG27X7	2.7	RR2X	69.7	70.1	68.7	27	75.3	66.2	68.7	69.5	67.9
NuTech		7279	2.7	RR1	69.3	71.0	66.4	30	77.9	70.0	65.1	69.5	64.5
Beck's		2791X2	2.7	RR2X	68.0	67.6	67.6	31	70.1	67.4	65.4	71.0	66.3
Four Star		3X270	2.7	RR2X	67.6	66.7	68.1	27	73.3	61.8	65.0	74.4	64.9
Iowa State		IA2102	2.7	Conv	67.1	67.1	68.1	24	68.7	63.5	69.1	72.2	63.0
Iowa State		IA2112RA12	2.7	Conv	65.4	65.1	66.3	33	65.3	62.3	67.6	72.6	58.8
Prairie Brand		PB-2788R2	2.7	RR2Y	65.3	68.8	61.4	32	73.2	69.4	63.8	68.7	51.6
Experiment Mean					67.6			26	75.2	64.5	66.0	70.8	61.7
Minimum Mean					62.7			21	65.3	56.3	54.7	62.5	44.7
Maximum Mean					70.9			33	81.5	71.8	72.4	77.0	71.2
LSD(0.25)					2.5			3	2.5	4.2	4.6	2.8	3.6
Coefficient of Variability					6.0				4.1	7.7	8.4	4.8	6.9



**Table 9. Central district, 2016 district and single-location means. Full-season test, MG > 2.7.**

Brand Name	non SCN	Variety	MG	Herb Tech	District Means				Single Location Yield				
					Yield Bu/A	CW Yield	CE Yield	Mat. Date	Missouri Valley	Glidden	Ames	Walker	Lowden
Beck's		288L4	2.8	LL	71.7	72.3	71.0	31	77.5	67.8	71.5	76.4	65.2
Cornelius		CB28R58	2.8	RR2Y	70.4	70.6	70.7	34	73.1	66.1	72.5	72.3	67.3
Renk		RS286NR2	2.8	RR2Y	69.8	72.1	66.4	29	76.7	73.2	66.2	74.9	58.2
Cornelius		CB28X73	2.8	RR2X	69.5	70.3	69.4	31	72.9	66.8	71.4	72.6	64.2
Asgrow		AG2836	2.8	RR2Y	68.3	68.6	67.0	33	73.5	65.2	67.1	65.9	67.9
Pioneer		P28T08R	2.8	RR1	68.2	70.4	66.5	27	74.2	68.4	68.7	66.0	64.7
Champion		28R85N	2.8	RR2Y	68.2	69.0	66.6	33	72.3	69.1	65.6	68.9	65.2
Producers Hybrids		2815NRX	2.8	RR2X	68.2	66.8	69.0	29	71.9	61.7	66.7	71.0	69.2
Beck's		285R4 TM*	2.8	RR1	68.1	68.6	67.5	32	72.5	65.6	67.8	70.0	64.6
Credenz		CZ 2810 LL	2.8	LL	67.6	69.8	65.7	32	72.6	69.8	66.9	70.0	60.2
Prairie Brand		PB-2876R2	2.8	RR2Y	66.7	67.9	62.8	27	74.9	68.9	59.9	70.9	57.8
Titan Pro		TP-28X45	2.8	RR2X	66.6	68.0	64.1	26	73.8	66.9	63.2	70.6	58.5
Mycogen		5N286R2	2.8	RR2Y	66.5	68.3	65.0	32	71.9	65.9	67.1	68.4	59.6
Renk		RS276NX	2.8	RR2X	66.4	65.6	66.0	26	71.6	62.8	62.5	70.6	64.8
Asgrow		AG28X7	2.8	RR2X	66.3	65.6	66.3	31	73.2	59.9	63.9	69.9	65.0
Iowa State		IA2102RA12	2.8	Conv	65.8	64.9	66.0	31	67.3	63.6	63.7	68.2	66.3
Dyna-Gro		S28XT06	2.8	RR2X	65.6	65.5	63.4	25	71.3	65.7	59.6	73.5	57.2
Great Lakes		GL2853NRX	2.8	RR2X	65.5	65.3	65.2	29	72.4	61.7	62.0	72.1	61.4
Producers Hybrids		2804NR2	2.8	RR2Y	65.1	67.9	61.7	31	75.5	65.9	62.3	67.4	55.5
Beck's		297R4 TM*	2.9	RR1	69.4	69.4	67.5	33	74.6	68.2	65.4	69.6	67.5
Titan Pro		TP-29R65	2.9	RR2Y	69.2	68.9	69.0	31	74.0	65.6	67.0	72.5	67.4
Dairyland		DSR-2909/R2Y	2.9	RR2Y	68.1	70.1	65.7	31	74.1	68.2	67.9	70.2	59.0
Cornelius		CB29R69	2.9	RR2Y	67.6	66.7	68.7	33	69.1	64.4	66.6	71.3	68.3
Great Lakes		GL2964NRX	2.9	RR2X	67.3	67.4	67.1	30	71.2	63.7	67.4	70.5	63.4
Dyna-Gro		S29RY46	2.9	RR2Y	67.2	67.4	66.8	33	70.3	65.8	66.2	70.3	63.9
Prairie Brand		PB-2917R2	2.9	RR2Y	66.9	67.1	65.3	34	73.2	65.0	63.1	70.3	62.3
Beck's		298L4	2.9	LL	66.6	65.5	67.4	33	70.8	60.1	65.8	70.0	66.3
Prairie Brand		PB-2997R2	2.9	RR2Y	66.3	65.9	66.8	31	72.6	58.5	66.6	71.6	62.0
Roeschley		2957CRR2	2.9	RR2Y	65.8	66.2	65.3	32	67.5	66.5	64.5	68.7	62.5
Credenz		CZ 2915 LL	2.9	LL	65.6	68.2	63.6	34	72.8	63.8	67.9	67.6	55.4
NuTech		3309L	3.0	LL	70.5	71.1	69.5	34	77.5	66.7	68.9	72.8	66.7
Dyna-Gro		S30XT96	3.0	RR2X	69.2	69.7	68.2	35	76.9	65.2	67.0	71.2	66.5
Titan Pro		TP-30X05	3.0	RR2X	68.8	71.1	66.8	36	77.0	67.0	69.3	67.7	63.6
Renk		RS306NX	3.0	RR2X	68.5	68.3	69.2	34	70.0	65.0	70.0	70.6	67.1
Beck's		3091X2	3.0	RR2X	68.4	67.9	68.3	36	72.1	65.0	66.7	68.9	69.4
Four Star		3X300	3.0	RR2X	68.2	68.7	67.4	32	71.6	67.5	66.9	69.2	66.2
Roeschley		3072CRX	3.0	RR2X	67.6	67.5	67.0	32	71.4	65.9	65.2	70.3	65.5
Champion		30R84N	3.0	RR2Y	66.7	67.6	63.7	33	73.3	68.0	61.6	65.0	64.4
Prairie Brand		PB-3087R2	3.0	RR2Y	65.9	66.8	65.6	36	72.1	60.7	67.7	67.1	62.1
Mycogen		5N306R2	3.0	RR2Y	65.1	66.0	65.2	35	75.8	54.1	68.1	63.0	64.6
Asgrow		AG30X6	3.0	RR2X	63.9	63.3	64.7	33	69.4	56.2	64.2	69.2	60.7
Titan Pro		TP-31X26	3.1	RR2X	70.7	70.4	70.7	34	74.4	66.8	70.0	73.1	68.9
Cornelius		CB31X13	3.1	RR2X	69.8	68.2	70.0	35	71.4	67.5	65.7	75.1	69.3
Beck's		3153X2	3.1	RR2X	69.7	69.8	70.4	35	73.5	65.8	70.1	69.2	71.8
Pioneer		P31T11R	3.1	RR1	69.3	69.7	70.4	34	73.0	64.6	71.4	69.3	70.4
Renk		RS317NX	3.1	RR2X	69.2	67.7	68.5	30	71.9	67.3	63.8	73.1	68.5
Mycogen		5N312R2	3.1	RR2Y	68.6	70.2	65.4	31	77.8	68.7	64.3	69.0	62.9
Producers Hybrids		3115NRX	3.1	RR2X	63.1	65.6	60.2	34	70.0	63.8	62.9	64.0	53.8
Credenz		CZ 3233 LL	3.2	LL	72.6	75.1	70.4	35	80.3	71.8	73.1	72.4	65.7
Mycogen		M67438NR2	3.2	RR2Y	72.3	73.1	71.4	32	76.5	70.6	72.2	73.3	68.6
NuTech		3321L	3.2	LL	71.9	73.6	69.4	36	79.5	70.5	70.8	68.5	69.0
Asgrow		AG32X6	3.2	RR2X	71.8	70.6	72.6	35	70.0	69.7	72.0	73.4	72.5
Dairyland		DSR-3250/R2Y	3.2	RR2Y	69.3	68.7	68.1	34	75.5	65.4	65.2	73.2	66.0
Four Star		3X320	3.2	RR2X	67.8	66.1	67.5	32	68.9	67.9	61.4	74.9	66.3
Dyna-Gro		S32LL57	3.2	LL	67.5	68.0	65.6	33	75.5	64.9	63.7	70.3	62.9
Beck's		323R4 TM*	3.2	RR1	67.1	68.1	65.3	36	75.0	64.0	65.3	68.7	61.8
Experiment Mean					68.0			32	73.2	65.6	66.5	70.3	64.4
Minimum Mean					63.1			25	67.3	54.1	59.6	63.0	53.8
Maximum Mean					72.6			36	80.3	73.2	73.1	76.4	72.5
LSD(0.25)					2.5			2.5	2.5	4.2	4.6	2.8	3.6
Coefficient of Variability					6.0				4.1	7.7	8.4	4.8	6.9



**Table 10. South district, 2016 district and single-location means. Early-season test, MG ≤ 3.2.**

Brand Name	non SCN	Variety	MG	Herb Tech	District Means				Single Location Yield				
					Yield Bu/A	SW Yield	SE Yield	Mat. Date	Lewis	Corning	Milo	Batavia	Crawfordsville
Merschman		Shawnee 1528RR2	2.8	RR2Y	58.9	56.8	58.8	21	53.1	64.4	53.0	65.4	57.9
Cornelius		CB28R58	2.8	RR2Y	58.5	56.0	58.1	21	52.8	64.9	50.4	65.4	58.5
Champion		28R85N	2.8	RR2Y	57.6	55.1	57.6	22	51.6	63.1	50.5	62.8	59.5
Beck's		288L4	2.8	LL	56.7	57.5	54.6	22	50.8	68.7	53.0	58.9	51.9
Merschman		Sioux 1628LL	2.8	LL	56.3	55.6	53.9	20	54.1	65.8	46.9	58.8	55.9
Cornelius		CB28X73	2.8	RR2X	55.2	54.1	54.0	22	50.2	64.9	47.1	63.5	51.6
Mycogen		5N286R2	2.8	RR2Y	54.0	53.2	52.0	21	48.5	65.3	45.7	56.1	54.2
Credenz		CZ 2810 LL	2.8	LL	53.4	52.4	51.6	19	51.3	61.6	44.4	58.8	51.6
Titan Pro		TP-28X45	2.8	RR2X	53.4	52.8	49.5	19	54.1	65.2	39.0	56.6	52.7
Pioneer		P28T08R	2.8	RR1	53.0	53.4	49.9	22	44.7	71.0	44.5	56.7	48.6
Producers Hybrids		2815NRX	2.8	RR2X	52.4	50.9	50.2	21	50.5	59.7	42.6	59.4	48.6
Producers Hybrids		2804NR2	2.8	RR2Y	50.6	52.3	46.3	20	50.4	64.7	41.9	55.2	41.9
Iowa State		IA2102RA12	2.8	Conv	45.9	41.9	47.7	21	23.9	58.5	43.5	56.2	43.4
Prairie Brand		PB-2997R2	2.9	RR2Y	56.0	54.7	54.4	21	48.4	67.1	48.7	62.2	52.4
Cornelius		CB29R69	2.9	RR2Y	55.3	53.6	54.7	21	48.7	64.2	47.9	60.2	56.0
Beck's		297R4 TM*	2.9	RR1	55.2	51.8	56.0	20	47.5	61.4	46.5	67.7	53.7
Titan Pro		TP-29R65	2.9	RR2Y	54.9	53.9	51.8	21	53.3	65.7	42.9	56.4	56.0
Roeschley		2957CRR2	2.9	RR2Y	53.5	53.4	51.4	22	55.2	61.1	43.9	58.7	51.5
Credenz		CZ 2915 LL	2.9	LL	53.2	50.4	52.6	20	43.2	64.6	43.3	65.3	49.3
Prairie Brand		PB-2917R2	2.9	RR2Y	51.6	51.2	50.3	23	47.9	58.5	47.4	57.1	46.4
Beck's		3091X2	3.0	RR2X	58.3	57.7	57.1	25	54.4	65.5	53.3	61.1	57.1
Champion		30R84N	3.0	RR2Y	58.1	58.3	56.4	28	57.9	64.8	52.3	60.9	56.0
Mycogen		5N306R2	3.0	RR2Y	57.6	55.4	56.2	26	52.3	65.8	48.0	61.2	59.4
Prairie Brand		PB-3087R2	3.0	RR2Y	57.3	54.1	56.3	27	52.0	63.3	46.9	65.0	57.0
Great Lakes		GL3055NRX	3.0	RR2X	57.1	58.0	54.6	23	56.5	65.5	51.9	62.0	50.0
Renk		RS306NX	3.0	RR2X	56.0	54.7	55.3	24	54.4	60.0	49.8	61.5	54.6
Dyna-Gro		S30XT96	3.0	RR2X	55.6	55.9	53.0	25	55.6	64.0	48.2	63.6	47.2
NuTech		3309L	3.0	LL	55.5	54.5	52.0	19	52.6	66.6	44.3	61.5	50.3
MorSoy		XP 1605	3.0	RR2X	55.2	54.6	52.5	24	53.1	66.2	44.5	61.5	51.6
Merschman		Arthur 1730RX	3.0	RR2X	55.2	52.6	54.0	23	51.3	63.3	43.2	64.2	54.5
Titan Pro		TP-30X05	3.0	RR2X	55.0	54.7	51.9	24	53.0	65.9	45.1	59.0	51.6
LG Seeds		C3026RX	3.0	RR2X	54.3	52.3	53.7	24	52.7	58.0	46.3	60.0	54.7
Four Star		3X300	3.0	RR2X	53.4	52.8	50.9	22	49.1	66.4	43.0	60.8	48.8
Dyna-Gro		S30RY26	3.0	RR2Y	53.3	53.9	50.6	23	51.5	64.4	46.0	53.4	52.5
Asgrow		AG30X6	3.0	RR2X	52.6	52.0	51.1	23	48.1	60.9	46.9	56.9	49.4
MorSoy		XP 1606	3.0	RR2X	48.3	49.3	42.5	21	51.6	64.4	32.0	53.5	42.0
Roeschley		3155CRR2	3.1	RR2Y	59.2	57.9	57.0	33	62.5	62.6	48.7	64.4	57.8
Cornelius		CB31X13	3.1	RR2X	58.2	57.0	56.1	23	59.3	62.8	49.0	62.5	56.9
Beck's		3153X2	3.1	RR2X	57.8	55.3	57.6	25	51.9	64.9	49.0	64.9	59.0
Titan Pro		TP-31X26	3.1	RR2X	56.7	54.6	53.7	23	58.6	62.8	42.2	62.5	56.6
Merschman		McKinley 1731LL	3.1	LL	56.4	55.4	54.8	26	53.9	64.5	47.8	65.1	51.4
Prairie Brand		PB-3186R2	3.1	RR2Y	55.8	57.0	54.0	24	53.8	64.1	53.2	56.0	52.8
Pioneer		P31T11R	3.1	RR1	55.7	54.1	55.8	24	44.7	65.5	51.9	62.2	53.1
Renk		RS317NX	3.1	RR2X	55.2	52.9	54.7	24	49.6	63.5	45.7	61.7	56.7
Mycogen		5N312R2	3.1	RR2Y	54.9	52.2	52.6	22	51.8	64.0	40.8	59.5	57.6
Dyna-Gro		S31RY86	3.1	RR2Y	53.5	51.7	50.7	21	47.4	66.0	41.6	61.9	48.7
Producers Hybrids		3115NRX	3.1	RR2X	49.2	50.7	44.1	21	50.6	63.4	38.0	47.2	47.1
Champion		32R95N	3.2	RR2Y	59.5	58.1	58.0	21	55.9	66.7	51.8	66.4	55.9
Mycogen		M67438NR2	3.2	RR2Y	59.0	54.0	59.7	22	49.8	63.9	48.2	70.6	60.3
LG Seeds		C3321R2	3.2	RR2Y	58.3	56.8	56.7	24	55.5	67.0	47.8	61.4	60.7
Credenz		CZ 3233 LL	3.2	LL	57.8	55.0	59.1	25	43.4	67.8	53.8	67.4	56.1
Roeschley		3345CRR2	3.2	RR2Y	56.5	57.0	53.4	22	57.3	66.7	47.1	58.7	54.2
NuTech		3321L	3.2	LL	56.1	54.8	55.7	23	50.2	64.0	50.1	64.2	52.9
Asgrow		AG32X6	3.2	RR2X	56.0	53.8	54.5	26	50.7	65.9	44.7	61.7	57.1
Great Lakes		GL3267NRX	3.2	RR2X	55.1	54.3	52.7	23	53.2	64.9	44.6	63.5	50.1
Beck's		323R4 TM*	3.2	RR1	54.7	53.6	53.7	23	50.3	63.1	47.5	60.2	53.4
Four Star		3X320	3.2	RR2X	54.6	52.7	54.4	28	53.8	57.5	46.8	60.2	56.1
Experiment Mean					55.2			23	51.4	64.2	46.6	60.9	53.2
Minimum Mean					45.9			19	23.9	57.5	32.0	47.2	41.9
Maximum Mean					59.5			33	62.5	71.0	53.8	70.6	60.7
LSD(0.25)					2.7			2	4.6	3.3	3.4	3.7	4.2
Coefficient of Variability					7.7				10.5	6.3	8.9	7.4	9.5



**Table 11. South district, 2016 district and single-location means. Full-season test, MG > 3.2.**

Brand Name	non SCN	Variety	MG	Herb Tech	District Means				Single Location Yield				
					Yield Bu/A	SW Yield	SE Yield	Mat. Date	Lewis	Corning	Milo	Batavia	Crawfordsville
Credenz		CZ 3383 RY	3.3	RR2Y	59.3	58.2	57.9	25	56.0	67.4	51.1	66.4	56.2
MorSoy		33X14	3.3	RR2Y	57.2	56.4	55.0	24	56.6	65.0	47.6	61.3	56.1
Producers Hybrids		3315NRX	3.3	RR2X	57.1	56.6	55.6	23	53.4	65.2	51.1	58.2	57.6
Renk		RS335NR2	3.3	RR2Y	56.9	54.0	55.3	22	57.9	62.4	41.8	64.9	59.1
MorSoy		XP 1607	3.3	RR2X	56.8	56.2	54.6	28	59.5	61.0	48.1	60.8	54.9
Dyna-Gro		S33RY76	3.3	RR2Y	55.6	54.8	52.6	23	51.6	66.7	46.2	57.5	54.1
MorSoy		3316 RXT	3.3	RR2X	55.4	54.2	53.3	24	56.4	62.2	44.0	56.4	59.5
Beck's		338L4	3.3	LL	54.9	52.4	55.3	26	46.6	62.1	48.4	62.8	54.8
Prairie Brand		PB-3377R2	3.3	RR2Y	52.2	51.8	47.8	22	56.2	62.0	37.0	54.7	51.7
Champion		34R87N	3.4	RR2Y	59.6	59.4	57.9	35	58.5	66.4	53.5	63.1	57.3
Merschman		Adams 1434LL	3.4	LL	59.5	58.9	58.1	31	55.8	65.5	55.3	64.8	54.2
Prairie Brand		PB-3487R2	3.4	RR2Y	58.8	57.3	57.3	33	59.6	62.5	49.7	64.8	57.3
Asgrow		AG34X6	3.4	RR2X	58.1	54.9	57.4	25	50.7	68.0	46.0	67.2	58.9
Great Lakes		GL3460NRX	3.4	RR2X	58.0	55.5	56.4	26	55.4	65.4	45.8	65.8	57.7
Beck's		345R4 TM*	3.4	RR1	57.4	55.5	57.5	29	48.9	65.8	51.8	64.8	55.8
NuTech		3341L	3.4	LL	57.1	56.7	55.6	28	52.5	66.7	51.0	61.2	54.7
Titan Pro		TP-34X86	3.4	RR2X	55.7	53.8	53.7	26	56.0	62.2	43.3	63.4	54.2
Credenz		CZ 3443 LL	3.4	LL	55.7	52.6	56.1	23	53.6	55.3	48.8	61.7	57.9
Public-OH	*	Lorain	3.4	Conv	49.7	48.4	46.4	20	51.7	58.2	35.3	53.8	50.0
LG Seeds		C3550RX	3.5	RR2X	58.3	56.2	56.0	28	57.0	66.8	44.8	64.0	59.1
Renk		RS357NX	3.5	RR2X	56.9	54.6	55.6	28	51.7	66.1	46.0	64.5	56.4
Beck's		3553X2	3.5	RR2X	56.7	54.5	56.6	33	55.2	58.0	50.4	61.1	58.4
Dyna-Gro		S35XT97	3.5	RR2X	56.7	55.5	54.0	29	56.9	65.0	44.5	60.9	56.6
Merschman		Kennedy 1735RX	3.5	RR2X	56.5	56.3	52.9	27	58.2	64.2	46.6	62.8	49.5
Roeschley	*	3559CCLL	3.5	LL	56.0	55.6	53.6	24	53.3	65.4	48.2	57.2	55.3
Credenz		CZ 3560 RY	3.5	RR2Y	55.9	55.4	54.5	31	56.3	59.2	50.8	58.2	54.4
Mycogen		5N354R2	3.5	RR2Y	54.8	56.9	51.1	31	55.1	65.2	50.4	55.5	47.5
Pioneer		P34T58R	3.5	RR1	54.3	53.7	52.7	27	52.3	63.4	45.3	55.1	57.8
Willcross		WX1535NLL	3.5	LL	54.1	53.6	51.4	23	51.4	64.7	44.7	56.7	52.8
Merschman		Monroe 1736LL	3.6	LL	61.6	59.9	61.1	31	56.5	67.2	56.1	67.4	59.7
Beck's		366L4	3.6	LL	60.4	57.3	60.3	30	55.0	64.1	53.0	70.8	57.0
MorSoy		3611 RXT	3.6	RR2X	59.3	56.8	59.5	28	55.5	62.8	52.2	63.9	62.3
Credenz		CZ 3601 LL	3.6	LL	58.9	56.7	58.8	34	54.9	63.8	51.4	66.7	58.3
NuTech		3361L	3.6	LL	57.5	56.9	55.7	31	56.2	62.5	52.0	64.5	50.6
Asgrow		AG36X6	3.6	RR2X	57.0	55.7	53.6	29	61.5	62.3	43.3	68.4	49.1
LG Seeds		C3647R2	3.6	RR2Y	55.8	54.4	53.7	33	53.9	65.5	44.0	54.4	62.8
Dyna-Gro		S36LL77	3.6	LL	54.1	55.2	52.5	28	50.4	62.9	52.4	58.8	46.2
Prairie Brand		PB-3677R2	3.6	RR2Y	54.1	53.6	52.3	33	53.1	60.4	47.4	54.5	54.9
Mycogen		M67475NR2	3.6	RR2Y	53.6	50.2	54.8	32	40.2	62.2	48.4	56.7	59.4
Dairyland		DSR-3630/R2Y	3.6	RR2Y	52.3	52.2	50.0	30	48.9	61.2	46.6	52.2	51.1
MorSoy		3726 RXT	3.7	RR2X	59.5	56.2	59.2	32	55.5	63.1	50.0	68.1	59.4
Titan Pro		TP-37X96	3.7	RR2X	57.0	56.5	55.6	33	56.6	61.1	51.6	57.7	57.5
Merschman		Grant 1537LL	3.7	LL	56.9	54.6	56.5	34	53.9	61.5	48.4	64.2	56.8
Beck's		3753X2	3.7	RR2X	56.6	56.0	54.5	32	54.5	65.5	48.0	61.4	54.2
Great Lakes		GL3758NRX	3.7	RR2X	56.0	54.9	55.1	31	50.9	63.8	50.0	61.5	53.9
Credenz		CZ 3737 LL	3.7	LL	55.8	54.2	54.8	26	52.5	62.1	48.1	63.4	53.1
Dairyland		DSR-3745/R2Y	3.7	RR2Y	51.2	49.4	51.6	35	40.9	59.5	47.7	53.6	53.6
Roeschley		3772CRX	3.7	RR2X	50.1	55.7	42.0	27	64.9	63.2	38.9	49.3	37.9
Champion		37R86N	3.7	RR2Y	50.0	51.5	45.6	34	54.2	57.9	42.3	45.8	48.7
Iowa State		AR12-327073	3.7	Conv	39.8	35.9	40.1	23	30.0	48.3	29.4	46.1	44.7
Merschman		Truman 1438LL	3.8	LL	60.5	60.3	58.4	33	62.1	66.4	52.5	64.5	58.0
Beck's		382L4	3.8	LL	59.1	59.0	56.6	31	59.1	67.5	50.3	61.5	58.0
NuTech		3386L	3.8	LL	58.5	58.0	56.5	34	57.8	64.1	52.2	61.3	56.1
Credenz		CZ 3841 LL	3.8	LL	58.3	56.9	57.3	31	59.0	60.8	51.0	65.5	55.3
Merschman		Washington 1738RX	3.8	RR2X	58.3	56.8	56.0	32	56.9	65.9	47.6	64.0	56.4
Prairie Brand		PB-3956R2	3.8	RR2Y	57.9	57.1	56.5	33	55.9	64.0	51.4	61.4	56.7
MorSoy		3806 RXT	3.8	RR2X	56.4	57.3	52.6	30	53.6	70.3	48.0	54.1	55.8
Beck's		387R4 TM*	3.8	RR1	56.3	56.5	53.4	29	59.7	62.5	47.1	60.2	52.9
Dyna-Gro		S38RY87	3.8	RR2Y	53.1	55.5	49.0	34	53.9	66.4	46.1	52.9	47.9
Roeschley		3859CCLL	3.8	LL	53.1	53.2	48.9	29	59.6	58.8	41.1	61.2	44.3
MorSoy		3836 RXT	3.8	RR2X	49.8	50.8	45.8	33	54.5	57.2	40.6	53.5	43.1
Asgrow		AG38X6	3.8	RR2X	47.4	48.7	44.0	31	50.3	54.8	40.9	49.0	42.1
Beck's		394L4	3.9	LL	60.9	58.3	60.6	36	57.0	66.3	51.7	68.8	61.4
Champion		39R36N	3.9	RR2Y	59.8	56.3	60.0	35	54.6	63.6	50.6	68.1	61.3
Asgrow		AG39X7	3.9	RR2X	59.7	58.0	56.8	31	58.1	68.7	47.1	65.1	58.3
LG Seeds		C3989R2	3.9	RR2Y	59.5	56.9	57.3	36	56.0	69.6	45.3	67.8	58.8
Renk		RS396NR2	3.9	RR2Y	58.8	56.9	57.4	35	58.4	62.1	50.3	63.8	58.1
Mycogen		5N393R2	3.9	RR2Y	55.5	53.7	55.5	37	53.8	58.0	49.3	59.4	57.8
Pioneer		P39T67R	3.9	RR1	55.5	52.0	55.6	28	49.1	61.2	45.6	58.6	62.5
Credenz		CZ 3945 LL	3.9	LL	55.0	53.1	54.2	35	53.5	58.0	48.0	58.3	56.4
Renk		RS397NX	3.9	RR2X	53.9	52.1	53.3	35	46.6	62.3	47.4	57.7	54.7
Merschman		Madison 1539LL	3.9	LL	52.0	50.5	50.5	30	53.3	55.6	42.7	61.0	47.7
Public-OH	*	Clermont	3.9	Conv	48.8	48.7	44.3	23	51.1	60.2	34.9	47.1	50.9
Experiment Mean					55.9			30	54.2	62.9	47.3	60.3	54.7
Minimum Mean					39.8			20	30.0	48.3	29.4	45.8	37.9
Maximum Mean					61.6			37	64.9	70.3	56.1	70.8	62.8
LSD(0.25)					2.7			2	4.6	3.3	3.4	3.7	4.2
Coefficient of Variability					7.7				10.5	6.3	8.9	7.4	9.5



**Table 12. Origin and descriptive data for 2016 entries.**
**Asgrow: Monsanto, St. Louis, MO**
[www.asgrowanddekalb.com](http://www.asgrowanddekalb.com)
**(800) 768-6387**

Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
AG20X7	RR2X	ACL	Yes	X					
AG21X7	RR2X	ACL	Yes	X					
AG24X7	RR2X	ACL	Yes		X	X			
AG27X7	RR2X	ACL	Yes		X	X			
AG28X7	RR2X	ACL	Yes				X		
AG30X6	RR2X	ACL	Yes				X	X	
AG32X6	RR2X	ACL	Yes				X	X	
AG34X6	RR2X	ACL	Yes						X
AG36X6	RR2X	ACL	Yes						X
AG38X6	RR2X	ACL	Yes						X
AG39X7	RR2X	ACL	Yes						X
AG1935	RR2Y	ACL	Yes	X					
AG2035	RR2Y	ACL	Yes	X					
AG2636	RR2Y	ACL	Yes		X	X			
AG2836	RR2Y	ACL	Yes				X		

**Beck's: Beck's Hybrids, Atlanta, IN**
[www.beckshybrids.com](http://www.beckshybrids.com)
**(317) 984-3508**

Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
204L4	LL	ESC	Yes	X					
264L4	LL	ESC	Yes		X				
274L4	LL	ESC	Yes		X				
288L4	LL	ESC	Yes				X	X	
298L4	LL	ESC	Yes				X		
338L4	LL	ESC	Yes					X	
366L4	LL	ESC	Yes						X
382L4	LL	ESC	Yes						X
394L4	LL	ESC	Yes						X
273R4 TM*	RR1	ESC	Yes			X			
285R4 TM*	RR1	ESC	Yes				X		
297R4 TM*	RR1	ESC	Yes				X	X	
323R4 TM*	RR1	ESC	Yes				X	X	
345R4 TM*	RR1	ESC	Yes						X
387R4 TM*	RR1	ESC	Yes						X
2353X2	RR2X	ESC	Yes			X			
2791X2	RR2X	ESC	Yes		X	X			
3091X2	RR2X	ESC	Yes				X	X	
3153X2	RR2X	ESC	Yes				X	X	
3553X2	RR2X	ESC	Yes						X
3753X2	RR2X	ESC	Yes						X
185R2	RR2Y	ESC	Yes	X					
255R2	RR2Y	ESC	Yes		X	X			





**Table 12. Origin and descriptive data for 2016 entries. Continued****Champion: Champion Seed, Ellsworth, IA****www.championseedofiowa.com****(888) 417-2004**

Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
22L16N	LL	E-VIP	Yes	X					
24L15N	LL	E-VIP	Yes		X	X			
26L16N	LL	E-VIP	Yes		X	X			
19R85N	RR2Y	E-VIP	Yes	X					
20R35N	RR2Y	E-VIP	Yes	X					
22R86N	RR2Y	E-VIP	Yes	X					
24R87N	RR2Y	E-VIP	Yes		X	X			
26R36N	RR2Y	E-VIP	Yes		X	X			
28R85N	RR2Y	E-VIP	Yes				X	X	
30R84N	RR2Y	E-VIP	Yes				X	X	
32R95N	RR2Y	E-VIP	Yes					X	
34R87N	RR2Y	E-VIP	Yes						X
37R86N	RR2Y	E-VIP	Yes						X
39R36N	RR2Y	E-VIP	Yes						X

**Cornelius: Cornelius Seed, Bellevue, IA****www.corneliusseed.com****(800) 218-1862**

Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
CB21X22	RR2X	CMV+ILVO	Yes	X					
CB23X45	RR2X	CMV+ILVO	Yes		X	X			
CB27X27	RR2X	CMV+ILVO	Yes		X	X			
CB28X73	RR2X	CMV+ILVO	Yes				X	X	
CB31X13	RR2X	CMV+ILVO	Yes				X	X	
CB18X97	RR2Y	CMV+ILVO	Yes	X					
CB19R71	RR2Y	CMV+ILVO	Yes	X					
CB20R44	RR2Y	CMV+ILVO	Yes	X					
CB22R34	RR2Y	CMV+ILVO	Yes	X					
CB24R82	RR2Y	CMV+ILVO	Yes		X	X			
CB26R30	RR2Y	CMV+ILVO	Yes		X	X			
CB28R58	RR2Y	CMV+ILVO	Yes				X	X	
CB29R69	RR2Y	CMV+ILVO	Yes				X	X	

**Credenz: Bayer CropScience, RTP, NC****www.cropscience.bayer.com****(870) 351-0390**

Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
CZ 1623 LL	LL	PV+ILVO	Yes	X					
CZ 1845 LL	LL	PV+ILVO	Yes	X					
CZ 2101 LL	LL	PV+ILVO	Yes	X					
CZ 2312 LL	LL	PV+ILVO	Yes		X	X			
CZ 2510 LL	LL	PV+ILVO	Yes		X	X			
CZ 2601 LL	LL	PV+ILVO	Yes		X	X			
CZ 2810 LL	LL	PV+ILVO	Yes				X	X	
CZ 2915 LL	LL	PV+ILVO	Yes				X	X	
CZ 3233 LL	LL	PV+ILVO	Yes				X	X	
CZ 3443 LL	LL	PV+ILVO	Yes						X
CZ 3601 LL	LL	PV+ILVO	Yes						X
CZ 3737 LL	LL	PV+ILVO	Yes						X
CZ 3841 LL	LL	PV+ILVO	Yes						X
CZ 3945 LL	LL	PV+ILVO	Yes						X
CZ 1787 RY	RR2Y	PV+ILVO	Yes	X					
CZ 3383 RY	RR2Y	PV+ILVO	Yes						X
CZ 3560 RY	RR2Y	PV+ILVO	Yes				X		X



**Table 12. Origin and descriptive data for 2016 entries. Continued**

<b>Dairyland: Dairyland Seed Co., Inc., West Bend, WI</b>				<b>www.dairylandseed.com</b>				<b>(800) 236-0163</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
DSR-2330/R2Y	RR2Y	CM	Yes		X				
DSR-2707/R2Y	RR2Y	CM	Yes		X				
DSR-2909/R2Y	RR2Y	CM	Yes				X		
DSR-3250/R2Y	RR2Y	CM	Yes				X		
DSR-3630/R2Y	RR2Y	CM	Yes						X
DSR-3745/R2Y	RR2Y	CM	Yes						X
<b>Dyna-Gro: Crop Production Services, Wall Lake, IA</b>				<b>www.dynagroseed.com</b>				<b>(712) 664-2444</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
S25LL96	LL	CMV	Yes			X			
S32LL57	LL	CMV	Yes				X		
S36LL77	LL	CMV	Yes						X
S21XT77	RR2X	ACL	Yes	X					
S23XT97	RR2X	ACL	Yes		X				
S28XT06	RR2X	ACL	Yes				X		
S30XT96	RR2X	ACL	Yes				X	X	
S35XT97	RR2X	CMV	Yes						X
S20RY45	RR2Y	CMV	Yes	X					
S21RY56	RR2Y	CMV	Yes	X					
S23RY85	RR2Y	CMV	Yes		X				
S24RY87	RR2Y	CMV	Yes		X	X			
S29RY46	RR2Y	CMV	Yes				X		
S30RY26	RR2Y	CMV	Yes					X	
S31RY86	RR2Y	CMV	Yes					X	
S33RY76	RR2Y	CMV	Yes						X
S38RY87	RR2Y	CMV	Yes						X
S26RS75	RR2Y, STS	CMV	Yes		X	X			
<b>Four Star: Four Star Seed Co., Logan, IA</b>				<b>www.4starseed.com</b>				<b>(712) 644-1400</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
3X221	RR2X	ACL	Yes	X					
3X240	RR2X	ACL	Yes		X	X			
3X260	RR2X	ACL	Yes		X	X			
3X270	RR2X	ACL	Yes		X	X			
3X300	RR2X	ACL	Yes				X	X	
3X320	RR2X	ACL	Yes				X	X	
<b>Great Lakes: Great Lakes Hybrids, Ovid, MI</b>				<b>www.greatlakeshybrids.com</b>				<b>(800) 257-7333</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
GL2063NRX	RR2X	AGSHLD	Yes	X					
GL2465NRX	RR2X	AGSHLD	Yes		X	X			
GL2853NRX	RR2X	AGSHLD	Yes				X		
GL2964NRX	RR2X	AGSHLD	Yes				X		
GL3055NRX	RR2X	AGSHLD	Yes					X	
GL3267NRX	RR2X	AGSHLD	Yes					X	
GL3460NRX	RR2X	AGSHLD	Yes						X
GL3758NRX	RR2X	AGSHLD	Yes						X
GL2269NR2	RR2Y	AGSHLD	Yes	X					
GL2469R2	RR2Y	AGSHLD	Yes		X	X			



**Table 12. Origin and descriptive data for 2016 entries. Continued**

<b>Iowa State: Iowa State University, Ames, IA</b>				<b>www.CAD.iastate.edu</b>				<b>(515) 294-9442</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
AR12-327073	Conv	CM	Yes						X
AR13-132037	Conv	CM		X					
IA2102	Conv	None	Yes		X	X			
IA2102RA12	Conv	None	Yes				X	X	
IA2112RA12	Conv	None	Yes		X	X			
IAR1902 SCN	Conv	CM	Yes	X					
IAR2601 SCN	Conv	CM	Yes		X	X			
<b>LG Seeds: LG Seeds, Elmwood, IL</b>				<b>www.lgseeds.com</b>				<b>(800) 752-6847</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
C3026RX	RR2X	CM	Yes					X	
C3550RX	RR2X	CM	Yes						X
C3321R2	RR2Y	CM	Yes					X	
C3647R2	RR2Y	CM	Yes						X
C3989R2	RR2Y	CM	Yes						X
<b>Merschman: Merschman Seeds, Inc., West Point, IA</b>				<b>www.merschmanseeds.com</b>				<b>(800) 848-7333</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
Adams 1434LL	LL	BC+	Yes						X
Grant 1537LL	LL	BC+	Yes						X
Madison 1539LL	LL	BC+	Yes						X
McKinley 1731LL	LL	BC+	Yes					X	
Monroe 1736LL	LL	BC+	Yes						X
Sioux 1628LL	LL	BC+	Yes					X	
Truman 1438LL	LL	BC+	Yes						X
Arthur 1730RX	RR2X	BC+	Yes					X	
Kennedy 1735RX	RR2X	BC+	Yes						X
Washington 1738RX	RR2X	BC+	Yes						X
Shawnee 1528RR2	RR2Y	BC+	Yes					X	
<b>MorSoy: MFA Inc., Columbia, MO</b>				<b>www.morsoy.com</b>				<b>(573) 876-5285</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
3316 RXT	RR2X	CMV	Yes						X
3611 RXT	RR2X	CMV	Yes						X
3726 RXT	RR2X	CMV	Yes						X
3806 RXT	RR2X	CMV	Yes						X
3836 RXT	RR2X	CMV	Yes						X
XP 1605	RR2X	CMV	Yes					X	
XP 1606	RR2X	CMV	Yes					X	
XP 1607	RR2X	CMV	Yes						X
33X14	RR2Y	CMV	Yes						X



**Table 12. Origin and descriptive data for 2016 entries. Continued**

<b>Mycogen: Mycogen Seeds, Indianapolis, IN</b>				<b>www.mycogen.com</b>				<b>(800) MYCOGEN</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
5N194R2	RR2Y	CCB	Yes	X					
5N206R2	RR2Y	CCB	Yes	X					
5N224R2	RR2Y	CCB	Yes	X					
5N245R2	RR2Y	CCB	Yes		X	X			
5N286R2	RR2Y	CCB	Yes				X	X	
5N306R2	RR2Y	CCB	Yes				X	X	
5N312R2	RR2Y	CCB	Yes				X	X	
5N354R2	RR2Y	CCB	Yes						X
5N393R2	RR2Y	CCB	Yes						X
M67322NR2	RR2Y	CCB	Yes	X					
M67377NR2	RR2Y	CCB	Yes		X	X			
M67438NR2	RR2Y	CCB	Yes				X	X	
M67475NR2	RR2Y	CCB	Yes						X

<b>NorthStar Genetics: Albert Lea Seed House, Albert Lea, MN</b>				<b>www.alseed.com</b>				<b>(800) 352-5247</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
NS 61882NXXR2	RR2X	CM	Yes	X					
NS 62002NXXR2	RR2X	CM	Yes	X					
NS 62332NXXR2	RR2X	CM	Yes		X				
NS 1916NR2	RR2Y	CM	Yes	X					
NS 2031NR2	RR2Y	CM	Yes	X					
NS 2282NR2	RR2Y	CM	Yes	X					
NS 2362NR2	RR2Y	CM	Yes		X				

<b>NuTech: NuTech Seed, LLC, Ames, IA</b>				<b>www.yieldleader.com</b>				<b>(800) 942-6748</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
3174L	LL	SCS	Yes	X					
3205L	LL	SCS	Yes	X					
3252L	LL	SCS	Yes		X	X			
3309L	LL	SCS	Yes				X	X	
3321L	LL	SCS	Yes				X	X	
3341L	LL	SCS	Yes						X
3361L	LL	SCS	Yes						X
3386L	LL	SCS	Yes						X
7279	RR1	SCS	Yes		X	X			
7172R2	RR2Y	SCS	Yes	X					
7217R2	RR2Y	SCS	Yes	X					

<b>Pioneer: DuPont Pioneer, Johnston, IA</b>				<b>www.pioneer.com</b>				<b>(800) 772-2721</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
P22T69R	RR1	PPST	Yes	X					
P22T73R	RR1	PPST	Yes	X					
P24T93R	RR1	PPST	Yes		X	X			
P25T51R	RR1	PPST	Yes		X	X			
P28T08R	RR1	PPST	Yes				X	X	
P31T11R	RR1	PPST	Yes				X	X	
P34T58R	RR1	PPST	Yes						X
P39T67R	RR1	PPST	Yes						X



**Table 12. Origin and descriptive data for 2016 entries. Continued****Prairie Brand: Prairie Brand Seeds, Story City, IA** [www.prairiebrand.com](http://www.prairiebrand.com) **(800) 544-8751**

Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
PB-1947R2	RR2Y	CCB	Yes	X					
PB-1956R2	RR2Y	CCB	Yes	X					
PB-2024R2	RR2Y	CCB	Yes	X					
PB-2156R2	RR2Y	CCB	Yes	X					
PB-2197R2	RR2Y	CCB	Yes	X					
PB-2296R2	RR2Y	CCB	Yes	X					
PB-2486R2	RR2Y	CCB	Yes			X			
PB-2576R2	RR2Y	CCB	Yes			X			
PB-2600R2	RR2Y	CCB	Yes			X			
PB-2788R2	RR2Y	CCB	Yes			X			
PB-2876R2	RR2Y	CCB	Yes				X		
PB-2917R2	RR2Y	CCB	Yes				X	X	
PB-2997R2	RR2Y	CCB	Yes				X	X	
PB-3087R2	RR2Y	CCB	Yes				X	X	
PB-3186R2	RR2Y	CCB	Yes					X	
PB-3377R2	RR2Y	CCB	Yes						X
PB-3487R2	RR2Y	CCB	Yes						X
PB-3677R2	RR2Y	CCB	Yes						X
PB-3956R2	RR2Y	CCB	Yes						X

**Producers: Producers Hybrids, Battle Creek, NE** [www.producershybrids.com](http://www.producershybrids.com) **(888) 675-3190**

Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
2115NRX	RR2X	CCB	Yes	X					
2315NRX	RR2X	CCB	Yes		X	X			
2515NRX	RR2X	CCB	Yes		X	X			
2815NRX	RR2X	CCB	Yes				X	X	
3115NRX	RR2X	CCB	Yes				X	X	
3315NRX	RR2X	CCB	Yes						X
1905NR2	RR2Y	CCB	Yes	X					
2804NR2	RR2Y	CCB	Yes				X	X	

**Public-OH: Ohio State University, Columbus, OH** [www.oardc.osu.edu](http://www.oardc.osu.edu) **(614) 292-3897**

Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
Clermont	Conv	CM							X
Lorain	Conv	CM							X

**Renk: Renk Seed Co., Sun Prairie, WI** [www.renkseed.com](http://www.renkseed.com) **(800) BUY RENK**

Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
RS177NX	RR2X	CMV	Yes	X					
RS207NX	RR2X	CMV	Yes	X					
RS237X	RR2X	CMV			X				
RS267NX	RR2X	CMV	Yes		X	X			
RS276NX	RR2X	CMV	Yes				X		
RS306NX	RR2X	CMV	Yes				X	X	
RS317NX	RR2X	CMV	Yes				X	X	
RS357NX	RR2X	CMV	Yes						X
RS397NX	RR2X	CMV	Yes						X
RS195NR2	RR2Y	CMV	Yes	X					
RS213NR2	RR2Y	CMV	Yes	X					
RS246NR2	RR2Y	CMV	Yes		X				
RS265NR2	RR2Y	CMV			X	X			
RS286NR2	RR2Y	CMV	Yes				X		
RS335NR2	RR2Y	CMV	Yes						X
RS396NR2	RR2Y	CMV	Yes						X



**Table 12. Origin and descriptive data for 2016 entries. Continued**

<b>Roeschley: Miller Hybrids, Inc., Kalona, IA</b>				<b>www.millerhybrids.com</b>				<b>(319) 656-2532</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
3559CLL	LL								X
3859CLL	LL	CM	Yes						X
2575CGT	RR1	CM	Yes			X			
3072CRX	RR2X	CM	Yes				X		
3772CRX	RR2X	CM	Yes						X
2657CRR2	RR2Y	CM	Yes			X			
2957CRR2	RR2Y	CM	Yes				X	X	
3155CRR2	RR2Y	CM	Yes					X	
3345CRR2	RR2Y	CM	Yes					X	
<b>Titan Pro: Titan Pro SCI, Inc., Clear Lake, IA</b>				<b>www.titanprosci.com</b>				<b>(641) 357-7283</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
TP-21L15	LL	INT-STE	Yes	X					
TP-23L54	LL	INT-STE	Yes		X	X			
TP-26L85	LL	INT-STE	Yes		X	X			
TP-21X46	RR2X	INT-STE	Yes	X					
TP-23X76	RR2X	INT-STE	Yes		X	X			
TP-26X16	RR2X	INT-STE	Yes		X	X			
TP-28X45	RR2X	INT-STE	Yes				X	X	
TP-30X05	RR2X	INT-STE	Yes				X	X	
TP-31X26	RR2X	INT-STE	Yes				X	X	
TP-34X86	RR2X	INT-STE	Yes						X
TP-37X96	RR2X	INT-STE	Yes						X
TP-20R25	RR2Y	INT-STE	Yes	X					
TP-21R55	RR2Y	INT-STE	Yes	X					
TP-24R26	RR2Y	INT-STE	Yes		X	X			
TP-26R35	RR2Y	INT-STE	Yes		X	X			
TP-29R65	RR2Y	INT-STE	Yes				X	X	
<b>Viking: Albert Lea Seed House, Albert Lea, MN</b>				<b>www.alseed.com</b>				<b>(800) 352-5247</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
2018N	Conv	None	Yes	X					
2155N	Conv	None	Yes	X					
2299N	Conv	None	Yes		X				
2399NAT	Conv	None	Yes		X				
<b>Willcross: Willcross Seed, King City, MO</b>				<b>www.willcrossseed.com</b>				<b>(800) 411-5957</b>	
Variety	Herb Tech	IST	SCN	North Early	North Full	Central Early	Central Full	South Early	South Full
WX1535NLL	LL	CM	Yes						X



# Do Your Homework



We provide Iowa corn and soybean growers the information they need to make the best seed choices for their farms. Look it up – it's FREE!

[www.croptesting.iastate.edu](http://www.croptesting.iastate.edu)



**IOWA STATE UNIVERSITY**  
**Department of Agronomy**

©2016 Iowa Crop Improvement Association. All Rights Reserved.





# IOWA STATE UNIVERSITY

## Department of Agronomy

*A summary of replicated research by Iowa Crop Improvement Association, Iowa's Official Variety Trials.*