

# 2013 Kentucky Hybrid Corn Performance Test

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The objective of the Kentucky Hybrid Corn Performance Test is to provide relative performance estimates of hybrid seed corn sold in Kentucky. The test attempts to treat every hybrid similarly in an unbiased manner. Agronomic practices that meet or exceed university guidelines are implemented at each location.

## Presentation of Data

Complete 2013 data is presented for the tests across all locations and tests at each location. Two- and three-year averages for yield are included in each of the single location tables. Tables that include data over multiple years and/or from multiple locations provide a better indication of hybrid performance. If individual location data is used, it should be used in combination with a multiple location average. The state summary table (Table 2) summarizes the data collected over multiple locations and several years. The state summary presents better estimates of hybrid yield ability than data gathered at a single location.

Comparisons between yields and other characteristics of any two or more hybrids

should be made only with data from one table at a time. Hybrids are grouped into Early, Medium, Late, and White tests based on relative maturity or trait characteristics. Hybrids that are likely to yield as high as the highest yielding hybrid, based on statistical evaluation, are indicated by asterisks. See Hybrid Comparisons and Experimental Design and Mean Comparisons sections for more detail.

## Testing Procedure

### Selection of Hybrids

The hybrids submitted for testing are those most likely to be available for sale in 2014. Representatives from seed companies select and nominate their own hybrids. They provide the seed Table 1 and identify the maturity and/or seed coat color.

### Location of Tests

The map below shows the test locations. The test sites were selected to represent different agro-climatic areas of Kentucky where corn is a major commodity. Please note that the Graves County location was not included in the data

analysis due to extensive bird damage early, resulting in irregular stands.

### Cultural Practices

Corn seed was planted no-till into soybean stubble at two locations and into tilled fields at the other three. Fertilizer was applied as indicated by soil tests.

All test areas were treated with herbicide(s) and insecticide(s) supplemented by post emergence herbicide when necessary. Specific cultural treatment for each location is included in that location's table, which includes notes about the growing season.

### Experimental Design and Mean Comparisons

Each hybrid was grown in three replications at each location to sample uncontrollable variability within the field. Yields presented in the tables are averages of three replications at the test site; two-year and three-year means are averages of six and nine replications, respectively. A randomized complete block design (RCBD) was used for each maturity group test at each location.

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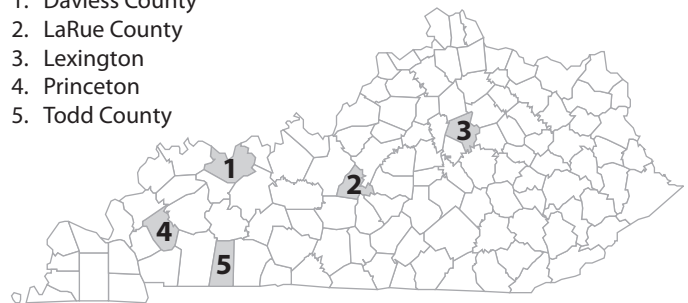
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## Locations of the 2013 Kentucky Hybrid Corn Performance Tests

1. Daviess County
2. LaRue County
3. Lexington
4. Princeton
5. Todd County



<http://www.uky.edu/Ag/GrainCrops/varietytesting.htm>  
<http://www2.ca.uky.edu/cornvarietytest/>

These tests are designed to predict relative yield ability. In these tests, we are most interested in how Hybrid A yields relative to Hybrid B. Slight differences in yield ability can occur as a result of variability in the field. The least significant difference (LSD) is used to account for that variability and to help determine significant differences between hybrid performances.

Consider the following example:

Hybrid	Yield
A	165
B	155
C	140
LSD (0.10)	12

The yield difference between Hybrid A and Hybrid B is 10 bu/acre (165–155 = 10). The difference is less than the LSD (12 bu/acre). Based on the LSD, the yield difference between hybrids A and B is not significant, meaning that we would expect hybrids A and B to have the same yield capability the next season. However the yield difference between hybrids A and C is 25 bu/acre (165–140 = 25), which is greater than the LSD (12 bu/acre). The LSD indicates that we would expect Hybrid A to have greater yield capability than Hybrid C next year.

The LSD occurs at the bottom of each table. Yields that are less than the LSD are not significantly different from each other. Tables are sorted from greatest to least yield. An asterisk has been placed alongside yields that are not significantly different from the highest yield mean in that column. The analysis indicates that all hybrids with yields followed by an asterisk would be expected to have similar yield potential next season.

The coefficient of variation (CV) is a calculated value that helps indicate unexplained variation in these studies. A smaller CV indicates less unexplained variation and more precise results.

### Planting

All plots were planted with a John Deere Maxi-Emerge vacuum, two-row, no-till planter modified for small plot work. Two-row plots are suitable for comparing performance of hybrids to one another. Each hybrid seed was planted into plots consisting of two rows 30 inches apart and 22 feet long. Hybrid seed was

**Table 1. Hybrids Tested in 2013.**

Company	Hybrid	Trait*	Test**	Color	CRM***
AgriGold Hybrids Justin Warren 618-943-5776 5381 Akin Rd St. Francisville, IL 62460 justin.warren@agrigold.com	A6408VT3PRIB	VT3PRO	E	Yellow	107
	A6472VT3PRO	VT3PRO	E	Yellow	110
	A6478VT3PRIB	VT3PRO	E	Yellow	111
	A6486VT2RIB	VT2PRO	E	Yellow	111
	A6496STX	STX	E	Yellow	111
	A6499VT3PRO	VT3PRO	E	Yellow	112
	A6501VT3PRO	VT3PRO	M	Yellow	113
	A6517VT3PRIB	VT3PRO	M	Yellow	113
	A6533VT2RIB	VT2PRO	M	Yellow	113
	A6559VT2PRO	VT2PRO	M	Yellow	113
	A6553VT3PRIB	VT3PRIB	M	Yellow	114
	A6573VT3PRIB	VT3PRO	M	Yellow	114
	A6659VT3PRO	VT3PRO	M	Yellow	116
	A6687VT2PRO	VT2PRO	M	Yellow	117
A6507WBtRR	BtRR	W	White	112	
Armor Seed Scottie Blanchard 870-579-2286 PO Box 9 Waldenburg, AR 72475 scottieblanchard@armorseed.com	1010PRO2	VT2PRO	E	Yellow	110
	1133PRO2	VT2PRO	E	Yellow	111
	1262PRO2	VT2PRO	E	Yellow	112
	1555SS	Smart stax	M	Yellow	114
	1550PRO2	VT2PRO	M	Yellow	115
	A0720	GTCBLL	E	Yellow	112
Augusta Seed Corporation Dennis Rawley 540-886-6055 Matt Rawley PO Box 899 Verona, VA 24482 Dennis.rawley@augustaseed.com Matt.rawley@augustaseed.com	A4658	GT3000	E	Yellow	108
	A5262	GTCBLL	E	Yellow	112
	A5658	GTCBLL	E	Yellow	108
	A5565	VT3Pro	M	Yellow	115
	A7767	VT3Pro	M	Yellow	117
	A6665	VT3Pro	M	Yellow	115
	A5664	GT3000	M	Yellow	114
	A6664	VT3Pro	M	Yellow	114
	A5465	GTCBLL	M	Yellow	115
	A4564	SS	M	Yellow	114
Beck's Hybrids Craig Moore 800-937-2325 6868 East 276th Street Atlanta, IN 46031 cmoore@beckshybrids.com	6175AM <sup>TM*</sup>	CBLLRR-RIB	E	Yellow	112
	5828AM <sup>TM*</sup>	CBLLRR-RIB	E	Yellow	110
	6948A3	CBLLRWGT	M	Yellow	115
	6348A3	CBLLRWGT	M	Yellow	113
	6626AM <sup>TM*</sup>	CBLLRR-RIB	M	Yellow	115
Phoenix Craig Moore 800-937-2325 6868 East 276th Street Atlanta, IN 46031 cmoore@beckshybrids.com	5832A3 <sup>**</sup>	CBLLRWGT	E	Yellow	112
	6542A4 <sup>**</sup>	CBLLRWGTBL	M	Yellow	115
	CF 802 GTCBLL	GTCBLL	E	Yellow	111
Caverdale Farms Brand Seed Barry Welty 859-236-2150 1921 Bluegrass Pike Danville, KY 40422 bwelty@kywimax.com	CF 834 VT2PRO	RRCB	E	Yellow	112
	CF 838 3000 GT	GTCBLLRW	E	Yellow	112
	CF 814 3000 GT	GTCBLLRW	M	Yellow	113
	CF 837 GTCBLL	GTCBLL	M	Yellow	113
	CF 864 VT2PRORIB	RRCB	M	Yellow	116
	CF 894 VT2PRO	RRCB	L	Yellow	118
	217-08VT3PRIB	VT3Pro	M	Yellow	117
Channel David Haines 574-870-9208 PO Box 681493 Franklin, TN 37068 david.haines@channelbio.com	215-52VT3PRIB	VT3Pro	M	Yellow	115
	213-57VT2PRIB	VT3Pro	M	Yellow	113
	DG2888	GT CB LL	M	Yellow	115
Delta Grow Seed Lee Hughes 800-530-7933 PO Box 219 England, AR 72046 Leehughes19@hotmail.com	DG3788	GT CB LL	M	Yellow	114
	D51VP32	VT3Pro	E	Yellow	111
	D52VC91	VT2Pro	E	Yellow	112
	D53VC13	VT2Pro	M	Yellow	113
Dyna-Gro Seed Chris Hummel 573-470-1499 15969 Hwy J Bowling Green, MO 63334 Chris.hummel@cpsagu.com	D54VP81	VT3Pro	M	Yellow	114
	D55VP77	VT3Pro	M	Yellow	115

*continued*

planted at 40 seeds/row for each plot. When seedlings were 12 to 18 inches tall, the stands were thinned to 36 plants/row equaling 28,000 plants/acre.

### Harvesting

All plots were harvested with a Kincaid 8-XP two-row corn combine. Both rows of each two-row plot were harvested. The grain weight, moisture content, and test weight of corn from each plot was measured with an electronic scale and moisture meter mounted on the combine. Yields were calculated for grain at 56 pounds per bushel and adjusted to 15.5 percent moisture. The test weight reported in each annual table for any hybrid is not corrected for harvest moisture and is reported at the moisture content for that hybrid listed in that table. Dropped ears were not gleaned from the plots.

The total number of lodged plants was recorded at harvest.

The Kentucky Hybrid Corn Performance Test is divided into four tests: Early, Medium, and Late maturities and White hybrids. These divisions provide evaluations of the hybrid groups without competition biases. The divisions do not allow for comparisons across groups. For example, a hybrid in the Early test cannot be compared to a hybrid in the Late. The Early, Medium, Late and White tests were grown at all five locations for a total of 20 tests.

- The Early maturity hybrid group in Table 2E and all subsequent "E" tables includes those hybrids rated by the parent seed company to mature in 112 days or earlier.
- The Medium maturity hybrid group in Table 2M and all subsequent "M" tables includes those hybrids rated by the parent seed company to mature in 113-117 days.
- The Late maturity hybrid group in Table 2L and all subsequent "L" tables include those hybrids rated by the parent seed company to mature in 118 days or later.
- The White hybrid group in Table 2W and all subsequent "W" tables includes those hybrids with a white seed coat and rated by the parent seed company to mature in 112 to 119 days.

Grain moisture of hybrids in the Early, Medium, and Late tests should be within the LSD for that test. Hybrids with grain

**Table 1. Hybrids Tested in 2013 (continued)**

Company	Hybrid	Trait*	Test**	Color	CRM***
Golden Acres	24V61	VT3P	E	Yellow	111
Chase Milligan	G4598	VT2P	M	Yellow	114
870-208-4424	G5531	VT3P	M	Yellow	115
20803 Hwy 293 S Dumas, AR 71639 chase@progenyag.com					
Great Lakes Hybrids	6232VT3PRIB	VT3Pro	E	Yellow	112
Phil Brunner	6354VT3PRIB	VT3Pro	M	Yellow	113
317-440-0572	6530VT3PRIB	VT3Pro	M	Yellow	115
8817 Ginnylock Dr. Indianapolis, IN 46256 Phil.brunner@greatlakeshybrids.com	6686VT3PRIB	VT3Pro	M	Yellow	116
LG Seeds	LG2555VT3PRIB	VT3Pro	E	Yellow	110
Jesse Grogan	LG2602VT3PRIB	VT3Pro	E	Yellow	112
309-742-2211	LG5618STX	STX	E	Yellow	112
22827 Shissler Road Elmwood, IL 61529	LG2620VT2RIB	VT2Pro	M	Yellow	113
Elmwood, IL 61529	LG2636VT3PRIB	VT3Pro	M	Yellow	114
Jesse.grogan@lgseeds.com	LG2641VT2RIB	VT3Pro	M	Yellow	114
	LG5701VT3PRO	VT3Pro	M	Yellow	116
Monsanto	DKC61-78	GENVT3P	E	Yellow	111
Todd Ladd	DKC61-89	GENVT2P	E	Yellow	111
270-498-4297	DKC62-08	GENSS	E	Yellow	112
36 Rhett Blvd Cadiz, KY 42211 jtladd@monsanto.com	DKC62-98	GENVT2P	E	Yellow	112
	DKC63-87	GENVT2P	M	Yellow	113
	DKC65-19	GENVT3P	M	Yellow	115
	DKC66-40	GENSS	M	Yellow	116
	DKC66-97	GENVT2P	M	Yellow	116
	DKC67-58	GENVT2P	M	Yellow	117
	DKC69-29	GENVT3P	L	Yellow	119
Mycogen	2A749	SSX-RA/RR/LL	E	Yellow	113
Chris Wiley	2V709	SSX-RA/RR/LL	E	Yellow	111
270-438-6534	2V717	SSX-RA/RR/LL	E	Yellow	112
9330 Zionsville Rd. Indianapolis, IN 46268-1054	2J794	HX1RR/LL	M	Yellow	115
	2V779	SSX-RA/RR/LL	M	Yellow	113
	2C786	SSX-RA/RR/LL	M	Yellow	114
	2Y767	SSX-RA/RR/LL	M	Yellow	114
Syngenta	N68B-3111	BL, GT,CB,RW,LL	E	Yellow	111
Sarah Gehant	N70J-3011A	GT, CB, RW, LL	E	Yellow	112
270-307-4440	N72Q-3111	BL, GT,CB,RW,LL	M	Yellow	113
4320 Upton Talley Rd Upton, KY 42784 Sarah.gehant@syngenta.com	N74G-3000GT	GT,LL	M	Yellow	114
	N78S-3111	BL,GT,CB, RW,LL	M	Yellow	116
Pfister Seeds	2770RA	RA/SS	M	Yellow	113
Brad Johnson	3488HR	HX1/RR2	M	Yellow	115
515-681-9092	3515RA	RA/SS	M	Yellow	115
205 McCormick Ave Rhodes, IA 50234 bjohnson@pfisterseeds.com					
Pioneer Hi-Bred International, Inc.	P0912HR	HX1, LL, RR2	E	Yellow	109
George Stabler	P1105YHR	YG, HX1, LL, RR2	E	Yellow	111
740-657-6120	P1319HR	HX1, LL, RR2	M	Yellow	113
425 Abbeydale Way Columbia, SC 29229 George.Stabler@pioneer.com	P1412HR	HX1, LL, RR2	M	Yellow	114
	P1498YHR	YG, HX1, LL, RR2	M	Yellow	114
	P1636YHR	YG, HX1, LL, RR2	M	Yellow	116
	P2088YHR	YG, HX1, LL, RR2	L	Yellow	120
	33G60	HX1, LL, RR2	W	White	114
	P1431W	Conv	W	White	114
	32B16	HX1, LL, RR2	W	White	117
	P1995W	Conv	W	White	119
	P1477WHR	HX1, LL, RR2	W	White	114
	P1659WHR	HX1, LL, RR2	W	White	116
Seed Consultants Inc.	SC 11AQ03™	CB/RW/LL/GT	E	Yellow	109
Bill Mullen	SCS 1094AM-R™	YGCB, HX1, RR2	E	Yellow	108
740-333-8644	SCS 11HR02™	HX1/LL/RR2	E	Yellow	109
648 Miami Trace Rd. SW Washington Court House, OH 43160 bmullen@seedconsultants.com	SCS 11HR12™	HX1/LL/RR2	E	Yellow	110
	SCS 11HR21™	HX1/LL/RR2	E	Yellow	111
	SCS 1131AM-R™	YGCB, HX1, RR2	M	Yellow	113
	SC 11HQ33™	HXT/LL/RR2™	M	Yellow	113
	SC 11AQ43™	CB/RW/LL/GT	M	Yellow	113
	SCS 1154AM-R™	YGCB, HX1, RR2	M	Yellow	114
	SCS 11HR63™	HX1/LL/RR2	M	Yellow	116
	SC 11AQ72™	CB/RW/LL/GT	M	Yellow	117
	SCS 1184AM-R™	YGCB, HX1, RR2	M	Yellow	117

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moisture above the LSD likely belong in a later-maturing test. Each hybrid is placed in the Early, Medium, and Late tests based on the hybrid maturity defined by the company.

Notes about the 2013 growing season are next to each location data table.

## Acknowledgments

The authors sincerely appreciate efforts of the Kentucky Corn Promotion Council in providing a Kincaid 8-XP Corn plot combine through a very reasonable lease agreement. This combine contributes to improved accuracy of the data.

The authors are grateful to the following farmer-cooperators who not only provided land for testing but helped with the tests throughout the growing season:

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- Darrell Hagan and family of Owensboro, Ky.

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- Mark Thomas, local Pioneer representative for supplying seed for borders.
- Curtis Judy, Extension Agent, Todd County, Ky.
- Clint Hardy, Extension Agent, Daviess County, Ky.
- David Harrison Extension Agent, LaRue County, Ky.

**Table 1. Hybrids Tested in 2013 (continued)**

Company	Hybrid	Trait*	Test**	Color	CRM***
Specialty Grains, Inc. John Trewartha 217-784-4400 231 Sangamon Ave Gibson City, IL 60936 john@sgigrain.com	SGI 3100	Conv	W	White	116
Stewart Seeds Justin Petrosino 419-681-6427 2230 E County Road 300 N Greensburg, IN 47240 justin.petrosino@stewartseeds.com	8V896RIB 7E224RIB 7E743RIB 8V623RIB 8E663RIB 8E753RIB 8E814RIB	Genuity VT3P RIB Genuity VT2P RIB Genuity VT2P RIB Genuity VT3P RIB Genuity VT2P RIB Genuity VT2P RIB Genuity VT2P RIB	E E E M M M M	Yellow Yellow Yellow Yellow Yellow Yellow Yellow	115 110 110 112 113 113 115
Steyer Seeds Joe Steyer 419-355-6708 PO Box 209 Old Fort, OH 44861 joesteyer@yahoo.com	11207 VT3PRORIBC 11208 VT3PRORIBC 11103 GENSSRIBC 11407 VT3PRORIBC 11504 VT2PRORIBC 11604 VT3PRORIBC 11304 GENSSRIBC	VT3PRORIBC VT3PRORIBC GENSSRIBC VT3PRORIBC VT2PRORIBC VT3PRORIBC GENSSRIBC	E E E M M M M	Yellow Yellow Yellow Yellow Yellow Yellow Yellow	112 112 111 115 115 116 113
Sunstar Hybrids Bob Osborn 574-842-2775 14993 State Road 17 Culver, IN 46511 bob@sunstarhybrids.com	13A9 12A12 13A11	VT3PRIB VT3PRIB VT3PRIB	E M M	Yellow Yellow Yellow	110 113 113
Terral Seed, Inc. Phil Michener 318-231-8800 111 Ellington Dr. Rayville, LA 71269 pmichener@terralseed.com	17HR73 22BHR21 22BHR43 24BHR93 26R60 27HR83 28HR20 28R10	HX1/LL/RR YGCB/HX1/LL/RR YGCB/HX1/LL/RR YGCB/HX1/LL/RR RR HX1/LL/RR HX1/LL/RR RR	E E E M M M L L	Yellow Yellow Yellow Yellow Yellow Yellow Yellow Yellow	107 112 112 114 116 117 118 118
Warren Seed & Agronomy Service Lanny Warren 731-234-2921 PO Box 10 Woodland Mills, TN 38271-0010 lanny.warren@charter.net	DS 9111SSX DS 9212SSX DS 9610 DS 9311SSX DS 9314SSX DS 9713SSX DS 9614Q	SSX SSX 3000 GT SSX SSX SSX QUAD	E E E M M M M	Yellow Yellow Yellow Yellow Yellow Yellow Yellow	111 112 110 111 114 113 114

**\*Trait:**

- A3:** Syngenta 3000 GT (Triple)
- BT:** corn borer resistance
- BTCB:** corn borer resistance
- BTRW:** corn rootworm resistance
- CB:** corn borer resistance
- CL:** Clearfield Corn imidazolinone tolerance
- Conv:** Conventional, No GMO Traits
- GENVT3P:** Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance, corn rootworm resistance
- GT3000:** AgriSure glyphosate tolerance, AgriSure corn borer resistance and AgriSure corn rootworm resistance
- GT:** AgriSure glyphosate tolerance
- HX&HX1:** Herculex corn rootworm resistance
- HXT:** Herculex glufosinate tolerance, corn borer resistance, corn rootworm resistance, cutworm tolerance
- IT:** Clearfield imidazolinone tolerance
- LL:** Liberty Link glufosinate tolerance
- RHXT:** Liberty Link glufosinate tolerance, Roundup Ready glyphosate tolerance, Herculex corn borer resistance, Herculex corn rootworm resistance, Herculex cutworm tolerance
- RIB:** Refuge in a Bag
- RR:** Roundup Ready Corn glyphosate tolerance
- RR2:** Roundup Ready Corn 2 glyphosate tolerance
- Smart Stax (SS, STX, or SSX):** Roundup Ready glyphosate tolerance, Liberty Link glufosinate tolerance, YieldGard corn borer resistance, Herculex corn rootworm resistance, Herculex corn borer resistance, YieldGard corn rootworm resistance, Herculex cutworm tolerance

- TS:** Roundup Ready glyphosate tolerance, YieldGard corn borer resistance, YieldGard corn rootworm resistance
- YG:** YieldGard corn borer resistance
- YGBT:** YieldGard corn borer resistance
- YGCB:** YieldGard corn borer resistance
- YGRW:** YieldGard corn rootworm resistance
- VT3:** Roundup Ready glyphosate tolerance, YieldGard VT corn borer resistance and YieldGard corn rootworm resistance
- VT3P:** Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance and YieldGard VT corn rootworm resistance
- VT3PRO:** Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance and YieldGard VT corn rootworm resistance
- VT3PRORIBC:** Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance and YieldGard VT corn rootworm resistance, Refuge in a Bag
- VT2PRO:** Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance
- QUAD:** Herculex Xtra, Liberty Link glufosinate tolerance, glyphosate tolerance
- VT2PRORIBC:** Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance, Refuge in a Bag
- RA:** Refuge Advanced
- BL:**
- RW:** corn rootworm resistance

\*\*Test: E = Early, M = Medium, L = Late, W = White

\*\*\*CRM: Cumulative Relative Maturity

TM = Trade Mark

**Table 2E. Early Hybrid<sup>1</sup> Corn Test—State Summary.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LOGD (%)
	2013	12-13	11-13				
DEKALB DKC62-08	203.6*			60.7	18.8	95	0
Warren Seed DS 9610	194.3*	190.1*		60.7	18.6	95	0
LG Seeds LG5618STX	193.5*			60.1	19.7	95	0
Augusta A5262GTCBLL	193.0*			59.6	20.2	98	0
Pioneer P1105YHR	192.1*			60.4	19.2	95	0
DEKALB DKC61-89	191.1*			60.7	18.8	94	0
Seed Consultants SCS 1094AM-R™	190.6*			60.6	18.7	95	0
Caverndale CF 834 VT2PRO	190.0*			60.6	19.1	95	1
LG Seeds LG2555VT3PRIB	189.6*	193.9*	195.5*	61.0	18.1	95	0
Great Lakes 6232VT3PRIB	189.4*	192.3*	192.7*	60.5	18.7	95	0
Warren Seed DS 9111SSX	189.1*	187.5*		60.8	17.2	94	0
Caverndale CF 838 3000 GT	189.0*	191.2*	193.4*	60.1	19.5	91	0
Beck 6175AM™**	188.6*			60.4	19.1	94	0
Warren Seed DS 9212SSX	187.4			60.7	18.3	97	0
Augusta A0720GTCBLL	187.2			60.1	19.6	90	0
Stewart 7E743RIB	187.0			61.3	17.9	95	0
Pioneer P0912HR	186.8	180.9*	186.8*	61.1	18.2	91	0
Stewart 7E224RIB	186.6	186.2*		61.1	17.9	93	0
Steyer 11103 GENSSRIBC	185.9			60.7	18.8	95	0
Mycogen 2V709	185.6			60.7	18.4	96	0
Dyna-Gro D52VC91	184.2			60.6	19.0	88	0
Beck 5828AM™**	184.2			60.6	18.7	95	0
Armor 1133PRO2	183.8			60.9	18.4	92	0
LG Seeds LG2602VT3PRIB	183.2	185.9*	189.5*	60.5	18.7	96	0
Seed Consultants SC 11AQ03™	182.5			60.6	18.7	96	0
Augusta A4658GT3000	181.8			60.7	18.6	93	0
AgriGold A6499VT3PRO	181.8			61.0	18.4	88	0
Sunstar Hybrids 13A9	181.6			60.6	19.0	94	0
Mycogen 2V717	180.1			60.8	18.1	94	0
NK N70J-3011A	180.0			60.7	18.6	95	0
Dyna-Gro D51VP32	179.5			60.3	19.4	92	0
Golden Acres 24V61	179.2			60.9	18.4	94	0
Seed Consultants SCS 11HR21™	179.0	169.9*	175.8*	61.3	18.0	97	1
Steyer 11208 VT3PRORIBC	178.8			60.7	18.8	95	0
AgriGold A6496STX	178.2			60.7	18.8	88	1
Augusta A5658GTCBLL	178.2			60.7	18.5	92	0
DEKALB DKC62-98	178.0			61.2	18.1	92	0
Seed Consultants SCS 11HR02™	177.6	182.2*	185.2*	61.0	18.3	93	0
Phoenix 5832A3**	177.3			60.7	18.7	96	0
REV® 17HR73™	177.3			61.1	18.0	95	0
REV® 22BHR43™	176.6			60.5	19.2	94	0
AgriGold A6486VT2RIB	176.0	176.7*		61.3	16.7	93	0
AgriGold A6472VT3PRO	175.9			60.7	18.8	90	0
AgriGold A6408VT3PRIB	175.1			61.0	17.1	92	0
Armor 1262PRO2	174.7	178.8*	185.1*	60.9	18.4	90	0
NK N68B-3111	174.1	185.3*	187.1*	60.8	18.4	95	0
REV® 22BHR21™	172.4			60.8	18.8	92	0
Mycogen 2A749	171.9			60.8	18.3	92	0
Armor 1010PRO2	171.9	175.7*		61.5	17.7	87	0
Steyer 11207 VT3PRORIBC	169.0	186.7*		60.1	19.4	89	0
DEKALB DKC61-78	167.0			60.9	18.4	87	0
Caverndale CF 802 GTCBLL	166.2			60.6	18.6	89	0
Seed Consultants SCS 11HR12™	165.9	162.9	171.2	60.8	18.7	87	0
AgriGold A6478VT3PRIB	164.0			60.8	18.8	86	0
<b>Average</b>	<b>181.8</b>	<b>182.9</b>	<b>186.2</b>	<b>60.7</b>	<b>18.6</b>	<b>93</b>	<b>0</b>
C.V.	10.0	10.5	9.8	0.9	6.8	9	377
LSD (0.10)	15.4	25.8	19.7	0.5	1.1	7	0

<sup>1</sup> Early varieties: 112 days to maturity or earlier.

Starred (\*) numbers are not significantly different from top yield (0.10)

**Table 2M. Medium Hybrid<sup>1</sup> Corn Test—State Summary.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)	NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13						2013	12-13	11-13				
Beck 6626AM™*	214.4*			60.6	18.9	96	1	Warren Seed DS 9314SSX	186.6			59.9	19.9	99	0
REV® 24BHR93™	208.1*			60.6	18.9	95	1	Pioneer P1319HR	186.5	188.9*	196.7*	60.9	18.6	88	1
Seed Consultants SCS 11HR63™	206.5*	194.2*	202.2*	60.1	19.6	97	3	AgriGold A6573VT3PRIB	186.4	190.2*	197.1*	60.5	19.0	95	0
Golden Acres G5531	206.4*			60.7	19.0	96	0	Sunstar Hybrids 13A11	186.3			61.3	18.1	86	0
Golden Acres G4598	204.4*			60.9	18.5	95	0	Stewart 8E814RIB	185.9	177.1	185.1*	61.0	18.6	96	0
Channel 215-52VT3PRIB	203.6*	211.2*		60.4	19.3	98	0	AgriGold A6687VT2PRO	185.8			60.5	19.2	92	0
Phoenix 6542A4**	203.0*			59.7	20.1	92	0	Pioneer P1412HR	185.5	177.9	188.9*	60.8	18.9	95	1
Seed Consultants SCS 1131AM-R™	202.8*			60.8	18.7	95	1	AgriGold A6517VT3PRIB	185.1	193.5*		60.6	18.7	96	0
Augusta A7767VT3PRO	202.7*			59.7	20.2	92	0	Stewart 8E753RIB	184.3			60.6	19.0	91	1
Steyer 11604 VT3PRORIBC	202.5*			59.8	20.2	95	0	Caverndale CF 837 GTCBLL	183.9			59.4	20.7	93	2
Channel 217-08VT3PRIB	200.1*	208.5*	207.2*	59.7	20.3	97	1	Mycogen 2J794	183.3			59.5	20.5	90	0
Seed Consultants SCS 1184AM-R™	199.0*			59.6	20.5	98	1	Augusta A4564SS	182.7			60.2	19.9	93	0
Augusta A6664VT3PRO	196.3			60.3	19.4	92	1	Seed Consultants SC 11AQ72™	182.5			59.5	20.8	84	0
DEKALB DKC63-87	196.2	185.2*	194.6*	61.3	17.9	96	0	DEKALB DKC66-97	182.3	185.1*		60.0	20.3	95	0
Great Lakes 6530VT3PRIB	194.8	201.0*	202.6*	60.8	18.6	98	0	Augusta A5664GT3000	181.8			60.4	19.5	95	1
AgriGold A6559VT2PRO	194.8			60.9	18.6	89	0	Stewart 8V623RIB	181.8			60.9	18.4	94	0
Seed Consultants SCS 1154AM-R™	194.6			60.4	19.6	97	1	Beck 6348A3	181.6			60.2	19.5	93	0
LG Seeds LG5701VT3PRO	194.6			60.2	19.7	89	0	Armor 1555SS	181.6			60.3	19.7	90	1
Seed Consultants SCS 11HQ33™	193.9			60.9	18.5	97	1	Warren Seed DS 9614Q	181.4	195.5*		60.5	18.8	96	0
REV® 26R60™	193.7	189.9*	194.8*	60.6	18.8	89	1	Pfister 3488HR	181.2	192.6*		59.5	20.7	89	0
Mycogen 2V779	193.6			60.1	19.1	96	0	Mycogen 2C786	181.1			60.3	19.3	96	0
Great Lakes 6686VT3PRIB	193.3			60.0	20.1	94	0	AgriGold A6553VT3PRIB	180.5			60.3	19.1	96	0
Sunstar Hybrids 12A12	193.1			60.4	19.4	92	0	REV® 27HR83™	179.2	199.3*		60.4	19.4	91	1
AgriGold A6501VT3PRO	192.5			61.0	18.6	91	0	NK N78S-3111	179.2	197.5*	201.2*	59.9	20.0	91	0
DEKALB DKC66-40	192.3			60.1	19.2	94	2	Steyer 11504 VT2PRORIBC	179.1			61.4	17.9	88	0
Steyer 11407 VT3PRORIBC	191.4	199.0*		60.9	18.8	94	0	Great Lakes 6354VT3PRIB	178.9			60.4	19.1	94	0
Channel 213-57VT2PRIB	191.3			60.6	18.8	94	0	Steyer 11304 GENSSRIBC	178.4			60.9	18.6	94	0
Dyna-Gro D53VC13	191.2			61.1	18.3	95	0	Armor 1550PRO2	177.6			60.5	19.2	90	0
Seed Consultants SC 11AQ43™	191.2			59.3	20.7	98	2	Caverndale CF 864 VT-2PRORIB	177.2			60.0	19.8	96	0
Stewart 8E663RIB	190.9			61.2	18.3	93	1	Beck 6948A3	177.0			60.2	19.5	95	0
Warren Seed DS 9713SSX	190.8			59.9	19.7	91	0	Pioneer P1636YHR	177.0			61.0	18.5	94	2
Augusta A6665VT3PRO	190.5			61.2	18.1	90	0	Augusta A5565VT3Pro	176.9	194.0*		60.0	20.1	91	0
LG Seeds LG2641VT2RIB	190.2	191.2*	193.2*	60.5	18.9	96	0	NK N72Q-3111	176.5	178.9	185.9*	60.2	19.4	92	1
Pioneer P1498YHR	189.6	199.7		60.6	19.0	98	0	NK N74G-3000GT	174.6			60.1	19.7	93	0
Stewart 8V896RIB	189.3			60.7	18.8	93	0	DEKALB DKC67-58	174.3			60.0	20.4	93	0
Warren Seed DS 9311SSX	189.0			60.1	19.2	98	0	Pfister 2770RA	173.0			59.9	19.8	92	0
Mycogen 2Y767	189.0			59.5	20.3	95	0	Augusta A5465GTCBLL	171.3			59.1	21.0	88	1
LG Seeds LG2636VT3RIB	188.3	186.3*	191.5*	60.6	18.8	96	0	Pfister 3515RA	171.2			59.7	20.0	90	0
AgriGold A6659VT3PRO	188.3	195.0		60.3	19.3	89	0	LG Seeds LG2620VT2RIB	167.8			60.9	18.6	97	0
Dyna-Gro D55VP77	188.1			60.2	19.8	93	0	Caverndale CF 814 3000 GT	167.3			60.4	19.5	88	0
DEKALB DKC65-19	188.1			60.0	20.0	91	0	AgriGold A6533VT2RIB	162.4	171.2	180.3	60.9	18.5	97	0
Dyna-Gro D54VP81	187.6	197.7*	197.9*	61.0	18.6	92	0	Delta Grow DG3788GTCBLL	162.1	177.4	183.1	59.4	21.0	76	1
								Delta Grow DG2888GTCBLL	160.9	180.8	186.2*	59.3	21.3	86	2
								<b>Average</b>	<b>186.8</b>	<b>191.1</b>	<b>193.4</b>	<b>60.3</b>	<b>19.4</b>	<b>93</b>	<b>0</b>
								C.V.	10.2	11.2	10.5	1.9	7.5	7	284
								LSD (0.10)	16.1	28.6	22.1	1.0	1.2	6	1

*continued*

<sup>1</sup> Medium varieties: 113-117 days to maturity.  
Starred (\*) numbers are not significantly different from top yield (0.10)

**Table 2L. Late Hybrid<sup>1</sup> Corn Test—State Summary.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
REV <sup>®</sup> 28HR20™	222.1*	195.0*	199.5*	60.5	19.6	94	1
REV <sup>®</sup> 28R10™	207.5*	188.0*	192.3*	60.8	19.2	94	1
Pioneer 2088YHR	204.0	189.8*	194.1*	59.9	20.1	94	1
DEKALB DKC69-29	190.9			59.8	20.5	91	0
Caverndale CF 894 VT2PRO	189.7			60.1	20.0	92	0
<b>Average</b>	<b>203.5</b>	<b>190.9</b>	<b>195.3</b>	<b>60.2</b>	<b>19.8</b>	<b>94</b>	<b>1</b>
C.V.	9.2	10.0	9.1	0.8	3.7	9	120
LSD (0.10)	16.2	26.4	19.7	0.4	0.6	7	1

<sup>1</sup> Late varieties: 118 days to maturity or later.

Starred (\*) numbers are not significantly different from top yield (0.10)

**Table 2W. White Hybrid<sup>1</sup> Corn Test—State Summary.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
Pioneer 33G60	179.3*	161.9*	173.2*	60.6	19.3	97	0
Pioneer P1995W	165.0	164.8*	176.1*	60.2	19.8	97	1
Pioneer P1477WHR	164.7			60.4	19.5	97	0
Pioneer P1659W	164.6			60.4	19.6	100	2
Pioneer 32B16	162.2	175.6*	182.6*	59.8	20.4	95	1
Pioneer P1431W	153.2	154.8	166.5*	60.8	19.0	94	2
Agrigold A6507WBtRR	149.0	156.9*	167.8*	61.2	18.5	94	0
Specialty Grains SGI 3100	112.7			60.6	19.0	90	3
<b>Average</b>	<b>156.3</b>	<b>162.8</b>	<b>173.2</b>	<b>60.5</b>	<b>19.4</b>	<b>95</b>	<b>1</b>
C.V.	8.5	9.0	8.7	0.4	2.3	6	130
LSD (0.10)	13.0	19.5	16.2	0.3	0.4	5	1

<sup>1</sup> White varieties: 112-119 days to maturity.

Starred (\*) numbers are not significantly different from top yield (0.10)

**Table 3E. Early Hybrid<sup>1</sup> Corn Test—Daviness County.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)	NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13						2013	12-13	11-13				
DEKALB DKC62-08	238.4*			62.3	17.1	95	0	Steyer 11103 GENSSRIBC	206.6			62.5	16.8	94	0
Warren Seed DS 9111SSX	228.1*	219.1*		62.3	17.0	99	0	Pioneer P0912HR	206.4	201.0	207.2	62.8	16.7	93	0
Stewart 7E743RIB	225.7*			63.0	16.2	100	0	Sunstar Hybrids 13A9	206.0			62.2	17.3	98	0
LG Seeds LG5618STX	224.7*			61.3	18.6	99	0	Dyna-Gro D51VP32	205.2			62.5	17.0	93	0
LG Seeds LG2602VT3PRIB	224.0*	213.7*	216.1*	62.0	17.3	98	0	Phoenix 5832A3**	202.9			62.2	17.3	100	0
Great Lakes 6232VT3PRIB	223.9*	230.6*	227.8*	61.8	17.7	97	0	Caverndale CF 838 3000	202.8	205.5*	209.1*	61.3	18.4	88	0
DEKALB DKC61-89	223.4*			62.3	17.0	95	0	GT							
LG Seeds LG2555VT3PRIB	223.1*	223.6*	227.6*	62.2	17.1	98	0	REV® 22BHR43™	202.0			62.6	16.9	98	0
Caverndale CF 834	222.3*			62.5	17.0	94	0	Armor 1262PRO2	201.7	208.4*	211.5*	62.5	16.9	98	0
VT2PRO								AgriGold A6472VT3PRO	201.3			62.2	17.3	90	0
Seed Consultants SCS	221.4*			62.5	16.8	98	0	Golden Acres 24V61	200.6			62.9	16.4	95	0
1094AM-R™								Seed Consultants SCS	200.2	200.6	206.1	62.8	16.7	94	0
Dyna-Gro D52VC91	220.9*			62.3	17.1	84	0	11HR12™							
Armor 1133PRO2	220.9*			62.3	17.1	99	0	Seed Consultants SC	199.7			62.7	16.5	99	0
Warren Seed DS 9610	218.1*	212.4*		62.7	16.5	99	0	11AQ03™							
AgriGold A6499VT3PRO	216.7*			62.8	16.6	95	0	NK N70J-3011A	199.0			62.6	16.8	98	0
Augusta A0720GTCBLL	215.8*			61.5	18.1	96	0	AgriGold A6486VT2RIB	198.0	199.7		62.8	16.5	95	0
Stewart 7E224RIB	215.7*	208.6*		63.0	16.2	93	0	Augusta A5658GTCBLL	197.5			62.3	16.9	100	0
Armor 1010PRO2	215.5*	211.2*		63.1	16.1	98	0	Steyer 11207 VT3PRORIBC	197.1	200.3		61.3	18.4	91	0
Augusta A5262GTCBLL	214.7*			61.4	18.0	99	1	AgriGold A6496STX	196.2			62.3	17.3	97	0
Seed Consultants SCS	213.6*	208.6*	206.1	62.8	16.5	100	0	NK N68B-3111	192.9	211.6*	214.9*	62.5	16.7	99	0
11HR02™								REV® 17HR73™	192.6			62.8	16.5	94	0
Pioneer P1105YHR	213.5*			62.1	17.5	93	0	REV® 22BHR21™	191.8			62.9	16.5	92	0
Beck 6175AM™*	212.9*			61.9	17.7	94	0	Augusta A4658GT3000	190.4			62.6	16.5	93	0
Mycogen 2V709	212.8*			62.2	17.1	99	0	Caverndale CF 802 GTCBLL	188.0			62.4	16.9	89	0
Steyer 11208 VT3PRORIBC	212.1*			62.0	17.5	99	0	Mycogen 2A749	180.0			62.3	16.8	92	0
Beck 5828AM™*	211.2*			62.5	16.8	98	0	DEKALB DKC61-78	178.6			62.2	17.3	89	0
Mycogen 2V717	210.4*			61.9	17.2	99	0	AgriGold A6478VT3PRIB	177.6			62.5	17.1	89	0
DEKALB DKC62-98	210.0*			62.9	16.5	94	0	AgriGold A6408VT3PRIB	171.8			62.1	17.2	88	0
Seed Consultants SCS	208.6*	196.1	203.1	62.5	16.8	98	0	<b>Average</b>	<b>207.3</b>	<b>209.5</b>	<b>213.0</b>	<b>62.4</b>	<b>17.0</b>	<b>95</b>	<b>0</b>
11HR21™								C.V.	7.6	9.1	8.6	0.4	1.9	6	361
Warren Seed DS 9212SSX	207.9			62.5	16.5	99	2	LSD (0.10)	30.2	25.6	19.8	0.5	0.6	11	0

*continued*

<sup>1</sup> Early varieties: 112 days to maturity or earlier.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: April 16, 2013; Harvest date: September 30, 2013; Soil type: Waverly silt loam; Previous crop: Soybean; Fertilizer: 261/92/120



**Table 3M. Medium Hybrid<sup>1</sup> Corn Test—Daviness County.**

NAME	YEILD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
Seed Consultants SCS 11HR63™	247.9*	227.5*	237.7*	61.2	18.2	99	0
Seed Consultants SCS 1154AM-R™	247.6*			63.1	16.8	98	0
Beck 6626AM™*	245.9*			62.1	17.5	94	0
Great Lakes 6530VT3PRIB	237.3*	241.6*	235.9*	63.3	16.3	100	0
Golden Acres G4598	236.2*			62.8	16.5	99	0
Steyer 11604 VT3PRORIBC	235.3*			61.7	18.5	99	0
Seed Consultants SCS 1131AM-R™	234.8*			62.7	16.7	92	0
Stewart 8E663RIB	234.5*			62.6	16.8	98	0
Seed Consultants SCS 1184AM-R™	233.5*			62.4	17.3	97	0
Channel 215-52VT3PRIB	232.3*	248.2*		62.3	17.2	99	0
Augusta A776VT3PRO	232.1*			61.4	18.4	95	0
REV® 26R60™	231.3*	223.6*	228.4*	62.6	16.9	92	0
Phoenix 6542A4**	230.8*			62.5	16.8	96	0
Seed Consultants SC 11AQ43™	229.2*			60.2	19.7	97	0
AgriGold A6573VT3PRIB	228.6*	211.0	216.0*	62.9	16.5	100	0
Great Lakes 6686VT3PRIB	228.4*			63.3	16.3	93	0
LG Seeds LG2641VT2RIB	228.0*	219.0*	221.5*	63.7	15.7	98	0
Augusta A6664VT3PRO	227.5*			62.2	17.2	98	0
REV® 27HR83™	226.3*	231.7*		62.9	16.9	95	0
Channel 213-57VT2PRIB	224.7*			61.6	18.1	94	0
REV® 24BHR93™	224.4*			62.0	17.7	89	0
Seed Consultants SCS 11HQ33™	224.3*			63.5	15.9	99	0
Channel 217-08VT3PRIB	223.8*	228.6*	233.1*	62.2	17.4	100	0
DEKALB DKC65-19	223.7*			60.2	20.0	100	1
Stewart 8E814RIB	223.1*	202.6	209.2	63.4	16.1	96	0
DEKALB DKC66-40	221.8*			59.5	18.3	96	0
AgriGold A6559VT2PRO	221.6*			63.1	16.4	93	0
Armor 1550PRO2	221.3*			62.1	17.5	98	0
Stewart 8E753RIB	220.7*			61.1	18.6	88	0
LG Seeds LG5701VT3PRO	220.1*			62.3	17.4	86	0
Warren Seed DS 9314SSX	218.0*			61.5	18.5	97	0
Sunstar Hybrids 13A11	216.1*			63.1	16.4	91	0
LG Seeds LG2636VT3RIB	216.1*	212.8	212.0	62.5	17.0	95	0
Pioneer P1498YHR	215.5*	224.2*		62.3	17.2	98	0
DEKALB DKC63-87	214.7*	194.5	208.8	64.2	15.0	97	0
DEKALB DKC66-97	214.1*	216.8		61.1	20.8	99	0
Golden Acres G5531	213.5*			63.1	16.6	97	0
AgriGold A6659VT3PRO	212.9*	216.1		62.6	16.9	88	0
AgriGold A6687VT2PRO	212.8*			62.2	17.4	97	0
Armor 1555SS	211.8*			61.9	18.0	89	0
Augusta A4564SS	211.8*			61.5	18.8	97	0
Dyna-Gro D53VC13	211.0*			63.1	16.1	94	0
Pioneer P1319HR	210.9	215.1	220.8*	62.7	16.9	93	0

*continued*

NAME	YEILD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
Augusta A5664GT3000	210.5			61.9	17.8	98	0
Beck EX 0262A3	209.2			61.7	17.9	96	0
Mycogen 2V779	208.3			61.8	17.3	97	0
Stewart 8V623RIB	207.6			62.0	17.2	94	0
AgriGold A6501VT3PRO	206.7			62.7	16.7	93	0
Dyna-Gro D55VP77	206.2			62.1	17.4	91	0
Caverndale CF 864 VT-2PRORIB	206.2			61.3	18.8	98	0
Great Lakes 6354VT3PRIB	205.7			62.0	17.4	96	0
Stewart 8V896RIB	205.7			62.2	17.3	91	0
Mycogen 2J794	205.0			61.7	18.1	88	0
Pfister 3488HR	204.7	212.0		60.5	19.6	94	0
Mycogen 2C786	204.1			63.8	15.4	97	0
Warren Seed DS 9311SSX	204.1			60.8	18.8	99	0
Sunstar Hybrids 12A12	203.4			62.5	17.6	89	0
Caverndale CF 837 GTCBLL	202.6			60.5	19.6	89	0
Mycogen 2Y767	202.5			60.2	19.6	91	0
AgriGold A6553VT3PRIB	202.1			62.1	17.3	96	0
AgriGold A6517VT3PRIB	201.7	208.0		62.1	17.2	98	0
Beck 6948A3	201.0			62.4	17.1	98	0
Seed Consultants SC 11AQ72™	197.7			61.3	19.1	79	0
DEKALB DKC67-58	197.5			59.2	23.5	97	0
Pioneer P1412HR	197.5	196.2	209.6	62.8	16.9	93	0
NK N74G-3000GT	197.0			61.3	18.8	94	0
AgriGold A6533VT2RIB	197.0	202.0	206.5	63.2	16.3	94	0
Augusta A6665VT3PRO	197.0			63.3	15.9	92	0
NK N72Q-3111	196.4	196.8	210.8	61.9	17.8	88	0
Augusta A5465GTCBLL	193.1			59.0	19.7	89	0
Dyna-Gro D54VP81	192.8	215.4	215.0*	62.6	16.9	90	0
Warren Seed DS 9614Q	192.6	211.8		63.1	16.1	90	0
Pioneer P1636YHR	191.4			62.5	17.0	94	0
Steyer 11504 VT2PRORIBC	189.4			62.9	16.5	87	0
Steyer 11304 GENSSRIBC	187.6			61.2	18.3	89	0
Warren Seed DS 9713SSX	187.2			62.0	17.5	84	0
LG Seeds LG2620VT2RIB	183.9			63.1	16.4	100	0
NK N78S-3111	183.2	205.5	212.6	61.2	19.1	85	0
Steyer 11407 VT3PRORIBC	180.5	207.7		62.9	16.5	82	0
Pfister 2770RA	180.0			60.8	19.0	90	0
Pfister 3515RA	178.9			60.7	18.9	90	0
Augusta A5565VT3Pro	178.5	205.5		60.1	21.2	90	0
Caverndale CF 814 3000 GT	176.6			63.0	16.6	94	0
Delta Grow DG-3788GTCBLL	172.1	190.0	196.8	60.4	20.1	68	0
Delta Grow DG-2888GTCBLL	158.9	185.6	199.1	59.1	22.7	74	1
<b>Average</b>	<b>210.4</b>	<b>213.0</b>	<b>216.1</b>	<b>62.0</b>	<b>17.7</b>	<b>93</b>	<b>0</b>
C.V.	9.2	10.7	9.9	2.8	13.2	6	492
LSD (0.10)	36.9	30.7	23.3	3.3	4.5	11	0

<sup>1</sup> Medium varieties: 113-117 days to maturity.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: April 16, 2013; Harvest date: September 30, 2013; Soil type: Waverly silt loam; Previous crop: Soybean; Fertilizer: 261/92/120

**Table 3L. Late Hybrid<sup>1</sup> Corn Test—Daviness County.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	2012-13	2011-13				
REV <sup>®</sup> 28HR20™	242.7*	228.9*	227.4*	59.9	20.2	91	0
Pioneer 2088YHR	222.5*	208.0*	216.6*	59.6	20.6	96	0
REV <sup>®</sup> 28R10™	219.1*	205.0*	213.3*	60.5	19.4	91	0
DEKALB DKC69-29	202.0			58.9	21.7	99	0
Caverdale CF 894 VT2PRO	182.8			59.9	20.1	91	0
<b>Average</b>	<b>214.2</b>	<b>214.0</b>	<b>219.1</b>	<b>59.6</b>	<b>20.5</b>	<b>93</b>	<b>0</b>
C.V.	5.8	8.3	7.4	1.1	5.1	6	358
LSD (0.10)	26.6	24.5	18.0	1.4	2.2	13	0

<sup>1</sup> Late varieties: 118 days to maturity or later.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: April 16, 2013; Harvest date: September 30, 2013; Soil type: Waverly silt loam; Previous crop: Soybean; Fertilizer: 261/92/120

**Table 3W. White Hybrid<sup>1</sup> Corn Test—Daviness County.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	2012-13	2011-13				
Pioneer 33G60	238.3*	200.1*	207.7*	60.9	19.0	96	0
Pioneer 32B16	216.9*	219.6*	215.5*	59.6	20.7	95	0
Pioneer P1995W	214.2*	194.2	202.0*	60.5	19.5	98	0
Pioneer P1477WHR	206.9			60.9	18.8	93	0
Pioneer P1659W	202.8			60.6	19.3	100	0
Agrigold A6507WBtRR	178.7	193.6	196.0	61.7	17.7	93	0
Pioneer P1431W	176.0	174.8	185.4	60.9	18.8	90	0
Specialty Grains SGI 3100	108.0			61.5	17.7	82	3
<b>Average</b>	<b>192.7</b>	<b>196.5</b>	<b>201.4</b>	<b>60.8</b>	<b>18.9</b>	<b>93</b>	<b>0</b>
C.V.	5.8	7.6	8.2	0.5	2.2	5	93
LSD (0.10)	24.1	20.7	18.2	0.6	0.9	10	1

<sup>1</sup> White varieties: 112-119 days to maturity.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: April 16, 2013; Harvest date: September 30, 2013; Soil type: Waverly silt loam; Previous crop: Soybean; Fertilizer: 261/92/120

**Table 4. Weather Data—Daviness County.**

	Monthly Precipitation (in)	Temperature		
		Average	Highest	Lowest
March	5.3	40.3	49.3	31.3
April	4.94	56.1	67.9	44.3
May	6.3	65.3	75.6	54.9
June	4.56	72.6	82.6	62.6
July	4.02	73.5	83.4	63.6
August	2.85	74.8	84.9	64.6
September	3.28	70.1	81.4	58.7

**Table 5E. Early Hybrid<sup>1</sup> Corn Test—LaRue County.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LOGD (%)	NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LOGD (%)
	2013	12-13	11-13						2013	12-13	11-13				
Caverndale CF 838 3000 GT	175.7*	129.6*	156.6*	59.6	20.4	96	0	Armor 1010PRO2	157.2*	129.1*		61.5	17.6	100	0
Beck 5828AM <sup>TM</sup> *	175.1*			59.8	19.7	98	0	Mycogen 2A749	157.2*			59.7	19.7	99	0
Stewart 7E224RIB	174.8*	123.4*		60.4	18.8	100	0	AgriGold A6408VT3PRIB	157.1*			59.9	19.7	99	0
AgriGold A6499VT3PRO	171.6*			60.0	19.8	97	0	LG Seeds LG5618STX	156.5*			59.4	20.7	97	0
Pioneer P1105YHR	170.5*			60.3	19.2	98	0	Sunstar Hybrids 13A9	154.8*			60.1	19.5	93	0
Augusta A5262GTCBLL	169.0*			59.4	20.4	99	0	Steyer 11103 GENSSRIBC	154.4*			59.9	19.8	97	0
Warren Seed DS 9610	168.4*	115.2*		59.8	19.7	97	0	Seed Consultants SC 11AQ03 <sup>TM</sup>	152.8*			60.1	19.2	96	0
Caverndale CF 834 VT2PRO	168.3*			59.8	20.3	95	0	AgriGold A6496STX	152.2*			60.1	19.6	94	0
Augusta A0720GTCBLL	167.3*			59.5	20.4	100	0	DEKALB DKC61-78	152.2*			60.3	19.1	97	0
Augusta A5658GTCBLL	167.3*			59.8	19.7	99	0	Caverndale CF 802 GTCBLL	152.1*			59.8	19.7	91	0
DEKALB DKC62-08	166.4*			60.2	19.4	100	0	Dyna-Gro D51VP32	151.8*			60.2	19.5	96	0
AgriGold A6472VT3PRO	164.1*			60.1	19.7	96	0	LG Seeds LG2555VT3PRIB	151.8*	117.2*	147.1*	60.6	18.6	99	0
Beck 6175AM <sup>TM</sup> *	163.8*			59.8	19.9	100	0	AgriGold A6478VT3PRIB	151.5*			60.5	19.2	94	0
DEKALB DKC61-89	163.6*			60.7	18.5	100	0	Armor 1133PRO2	150.5*			60.3	19.1	91	0
REV <sup>®</sup> 17HR73 <sup>TM</sup>	163.1*			60.8	18.4	100	0	REV <sup>®</sup> 22BHR43 <sup>TM</sup>	150.2*			59.8	20.2	98	0
Warren Seed DS 9111SSX	162.7*	129.6*		60.1	19.3	98	0	Steyer 11208 VT3PRORIBC	149.4*			60.5	19.1	100	0
DEKALB DKC62-98	162.6*			60.6	18.7	100	0	NK N68B-3111	148.8*	124.7*	150.3*	59.8	19.8	100	0
Phoenix 5832A3**	161.9*			60.3	19.1	100	0	AgriGold A6486VT2RIB	148.0*	105.5*		61.0	18.2	100	0
Dyna-Gro D52VC91	161.0*			59.9	20.0	92	0	Seed Consultants SCS 11HR02 <sup>TM</sup>	147.2*	101.9	137.5*	60.1	19.4	99	0
NK N70J-3011A	160.6*			60.1	19.4	100	0	Seed Consultants SCS 11HR12 <sup>TM</sup>	145.2	113.7*	139.4*	60.2	19.4	94	0
Pioneer P0912HR	160.4*	110.3*	141.8*	61.0	18.3	99	0	Mycogen 2V717	144.1			60.4	18.6	100	0
Seed Consultants SCS 1094AM-R <sup>TM</sup>	160.3*			59.8	19.7	100	0	Mycogen 2V709	141.9			60.1	19.1	99	0
Armor 1262PRO2	160.1*	115.6*	146.4*	60.4	19.2	95	0	Stewart 7E743RIB	141.7			61.2	17.9	99	0
Great Lakes 6232VT3PRIB	159.7*	100.7	137.4*	60.0	19.2	99	0	Seed Consultants SCS 11HR21 <sup>TM</sup>	140.1	102.1	134.1	60.5	18.7	100	0
Golden Acres 24V61	159.5*			60.0	19.5	99	0	LG Seeds LG2602VT3PRIB	136.0	92.3	133.7	59.9	19.4	98	0
REV <sup>®</sup> 22BHR21 <sup>TM</sup>	159.5*			60.1	19.7	96	0	Steyer 11207 VT3PRORIBC	131.9	111.8*		59.2	20.9	87	0
Augusta A4658GT3000	158.4*			60.0	19.3	100	0	<b>Average</b>	<b>157.5</b>	<b>114.0</b>	<b>142.5</b>	<b>60.2</b>	<b>19.4</b>	<b>98</b>	<b>0</b>
Warren Seed DS 9212SSX	158.2*			60.3	19.0	100	0	C.V.	9.9	14.6	13.5	0.6	2.8	3	518
								LSD (0.10)	30.2	27.4	21.8	0.7	1.0	7	0

*continued*

<sup>1</sup> Early varieties: 112 days to maturity or earlier.  
 Starred (\*) numbers are not significantly different from top yield (0.10)  
 Planting date: May 1, 2013; Harvest date: October 8, 2013; Soil type: Nolin silt loam;  
 Previous crop: Soybean; Fertilizer: 170/60/60

**Table 5M. Medium Hybrid<sup>1</sup> Corn Test—LaRue County.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)	NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)	
	2013	12-13	11-13						2013	12-13	11-13					
AgriGold A6559VT2PRO	188.0*			59.7	20.1	95	0	DEKALB DKC63-87	159.5*	158.1*	176.1*	59.9	19.5	96	0	
Golden Acres G5531	185.4*			59.5	20.6	98	0	Armor 1555SS	158.7			59.0	21.5	96	0	
Channel 215-52VT3PRIB	184.7*	172.2*		59.5	20.5	98	0	AgriGold A6553VT3PRIB	158.0			59.1	20.9	98	0	
Steyer 11407 VT3PRORIBC	184.1*	173.5*		59.3	21.0	97	0	Steyer 11504 VT2PRORIBC	158.0			60.0	19.6	88	0	
Golden Acres G4598	183.4*			59.7	20.0	100	0	Stewart 8V896RIB	157.8			60.3	19.2	99	0	
Channel 213-57VT2PRIB	183.0*			59.6	20.2	94	0	Mycogen 2C786	157.8			58.4	22.3	99	0	
Channel 217-08VT3PRIB	180.8*	177.2*	182.9*	58.6	21.9	100	0	Stewart 8E753RIB	157.1			59.4	20.7	97	0	
Stewart 8E814RIB	179.0*	144.8	168.0*	59.1	21.0	95	0	Great Lakes 6530VT3PRIB	156.0	128.7	153.7	59.4	20.6	99	0	
Augusta A7767VT3PRO	178.8*			58.4	22.3	99	0	Armor 1550PRO2	154.8			59.5	20.6	91	0	
AgriGold A6501VT3PRO	177.9*			60.9	18.9	96	0	Seed Consultants SCS	154.4			59.1	21.5	98	0	
Augusta A4564SS	177.4*			59.0	21.6	99	0	1154AM-R™								
Phoenix 6542A4**	176.0*			58.3	22.2	94	0	Warren Seed DS 9713SSX	153.9			58.8	21.3	92	0	
Dyna-Gro D55VP77	174.5*			59.2	21.0	94	0	Augusta A5465GTCBLL	153.8			58.2	22.6	94	0	
Pfister 3488HR	173.8*	170.2*		58.0	22.9	92	0	DEKALB DKC66-97	153.2	146.8		58.9	21.6	96	0	
Steyer 11604 VT3PRORIBC	173.2*			58.5	22.3	95	0	Pfister 3515RA	152.6			58.7	21.4	93	0	
Beck 6626AM™™	172.7*			59.9	19.7	100	0	REV® 26R60™	152.5	135.4	161.7*	59.5	20.4	91	0	
Seed Consultants SCS	172.5*			59.8	20.1	99	0	LG Seeds LG2641VT2RIB	152.1	137.1	159.1	59.4	20.5	98	0	
1131AM-R™								Dyna-Gro D53VC13	151.4			59.7	20.1	100	0	
NK N785-3111	172.1*	134.9	162.9*	58.2	22.5	95	0	Caverndale CF 864 VT-2PRORIB	151.1			58.7	21.8	99	0	
REV® 24BHR93™	171.8*			59.7	20.2	97	0	Sunstar Hybrids 12A12	150.5			59.8	20.2	89	0	
Augusta A6664VT3PRO	171.3*			58.8	21.6	94	0	Seed Consultants SC	150.2			58.7	21.9	87	0	
Beck 6948A3	170.6*			58.7	22.0	100	0	11AQ72™								
Seed Consultants SCS	170.0*	133.1	168.2*	59.2	20.9	99	0	LG Seeds LG2636VT3RIB	149.8	135.6	159.1	59.4	20.6	100	0	
11HR63™								Steyer 11304 GENSSRIBC	149.7			60.4	19.2	95	0	
Pioneer P1412HR	169.9*	147.7	163.3*	59.8	20.2	100	0	Pioneer P1498YHR	149.3	141.8		59.6	20.3	100	0	
Pfister 2770RA	169.4*			58.6	21.7	100	0	Beck 6348A3	149.1			58.6	22.0	97	0	
Stewart 8V623RIB	169.3*			59.4	20.5	97	0	Warren Seed DS 9614Q	149.0	132.5		59.1	21.0	100	0	
Augusta A6665VT3PRO	169.1*			60.0	19.5	96	0	Seed Consultants SC	148.9			58.4	22.2	100	0	
DEKALB DKC67-58	167.6*			59.0	21.4	100	0	11AQ43™								
Sunstar Hybrids 13A11	167.0*			59.8	20.0	94	0	NK N74G-3000GT	148.7			58.7	21.8	96	0	
DEKALB DKC66-40	166.7*			58.8	21.5	100	0	Mycogen 2J794	147.5			58.1	22.6	97	0	
LG Seeds LG5701VT3PRO	166.6*			59.2	21.3	88	0	Caverndale CF 814 3000 GT	147.1			58.8	21.7	95	0	
Dyna-Gro D54VP81	166.1*	147.8	164.1*	59.8	20.0	87	0	Augusta A5664GT3000	146.2			58.8	21.5	98	0	
Warren Seed DS 9311SSX	165.1*			59.1	20.7	100	0	Great Lakes 6354VT3PRIB	143.7			58.8	21.5	99	0	
AgriGold A6687VT2PRO	164.2*			59.5	20.4	100	0	AgriGold A6573VT3PRIB	142.1	124.2	156.5	59.1	21.2	89	0	
Great Lakes 6686VT3PRIB	163.9*			59.1	21.3	99	0	Seed Consultants SCS	141.2			58.8	21.6	100	0	
AgriGold A6659VT3PRO	163.7*	140.8		58.9	21.2	94	0	1184AM-R™								
Augusta A5565VT3Pro	163.3*	150.5*		59.3	20.9	94	0	Delta Grow DG-3788GTCBLL	135.0	137.9	160.7*	58.3	22.6	68	0	
Pioneer P1319HR	163.0*	156.1*	180.1*	60.1	19.5	89	0	Delta Grow DG-2888GTCBLL	131.3	142.4	157.2	59.0	21.4	87	0	
Caverndale CF 837 GTCBLL	162.9*			58.3	22.6	97	0	LG Seeds LG2620VT2RIB	122.5			59.3	20.6	98	0	
Stewart 8E663RIB	162.1*			59.3	20.8	95	0	Pioneer P1636YHR	115.6			59.9	20.0	94	0	
Mycogen 2V779	161.6*			59.3	20.1	98	0	AgriGold A6533VT2RIB	107.5	99.7	138.0	59.2	21.0	98	0	
Warren Seed DS 9314SSX	161.3*			58.6	21.7	99	0	REV® 27HR83™	105.6	108.3		59.6	20.3	96	0	
NK N72Q-3111	160.5*	144.1	170.1*	58.8	21.5	98	0	<b>Average</b>	<b>159.6</b>	<b>143.4</b>	<b>163.7</b>	<b>59.2</b>	<b>21.0</b>	<b>96</b>	<b>0</b>	
AgriGold A6517VT3PRIB	160.1*	148.9		59.6	20.1	100	0	C.V.	9.4	13.7	12.7	0.6	2.6	5	1115	
Seed Consultants SCS	160.1*			59.7	20.2	100	0	LSD (0.10)	28.9	28.1	22.4	0.6	1.0	9	0	
11HQ33™																
DEKALB DKC65-19	159.7*			58.9	21.7	93	0									
Mycogen 2Y767	159.6*			59.0	21.0	97	0									

*continued*

<sup>1</sup> Medium varieties: 113-117 days to maturity.  
 Starred (\*) numbers are not significantly different from top yield (0.10)  
 Planting date: May 1, 2013; Harvest date: October 8, 2013; Soil type: Nolin silt loam;  
 Previous crop: Soybean; Fertilizer: 170/60/60

**Table 5L. Late Hybrid<sup>1</sup> Corn Test—LaRue County.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
REV <sup>®</sup> 28HR20™	201.3*	166.8*	183.4*	59.6	20.9	98	0
REV <sup>®</sup> 28R10™	190.7*	172.1*	179.8*	59.8	20.7	98	0
Pioneer 2088YHR	190.0*	171.7*	185.0*	59.0	21.6	99	0
Caverndale CF 894 VT2PRO	188.9*			58.8	22.1	99	0
DEKALB DKC69-29	175.4*			58.5	22.7	92	0
<b>Average</b>	<b>188.4</b>	<b>170.2</b>	<b>182.8</b>	<b>59.1</b>	<b>21.5</b>	<b>98</b>	<b>0</b>
C.V.	7.0	8.8	8.1	0.4	1.9	5	489
LSD (0.10)	28.3	21.9	16.8	0.5	0.9	10	0

<sup>1</sup> Late varieties: 118 days to maturity or later.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: May 1, 2013; Harvest date: October 8, 2013; Soil type: Nolin silt loam; Previous crop: Soybean; Fertilizer: 170/60/60

**Table 5W. White Hybrid<sup>1</sup> Corn Test—LaRue County.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
Pioneer P1431W	146.5*	158.2*	178.3*	60.7	19.2	95	0
Pioneer P1659W	144.8*			59.9	20.4	100	0
Pioneer 32B16	136.0*	157.1*	180.9*	59.4	20.9	96	0
Pioneer 33G60	135.1*	141.3*	168.2*	60.1	20.0	98	0
Agrigold A6507WBtRR	130.1*	139.3*	164.7*	60.6	19.5	93	0
Pioneer P1477WHR	129.3*			60.1	20.1	97	0
Pioneer P1995W	121.3*	142.5*	167.6*	59.8	20.3	94	0
Specialty Grains SGI 3100	114.4*			60.6	19.2	93	0
<b>Average</b>	<b>132.2</b>	<b>147.7</b>	<b>172.0</b>	<b>60.2</b>	<b>20.0</b>	<b>96</b>	<b>0</b>
C.V.	15.6	11.1	9.1	0.6	3.8	6	307
LSD (0.10)	45.8	22.9	17.1	0.8	1.7	12	1

<sup>1</sup> White varieties: 112-119 days to maturity.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: May 1, 2013; Harvest date: October 8, 2013; Soil type: Nolin silt loam; Previous crop: Soybean; Fertilizer: 170/60/60

**Table 6. Weather Data—LaRue County.**

	Monthly Precipitation (in)	Temperature		
		Average	Highest	Lowest
March	5.16	39.4	48.1	30.7
April	4.42	56.3	67.1	45.5
May	5.97	65.7	74.3	57.1
June	4.77	72.2	81.3	63.1
July	5.77	73.0	81.1	65.0
August	4.06	73.9	82.7	65.0
September	2.44	69.2	78.9	59.5

**Table 7E. Early Hybrid<sup>1</sup> Corn Test—Lexington.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LOGD (%)	NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LOGD (%)
	2013	12-13	11-13						2013	12-13	11-13				
DEKALB DKC62-08	207.1*			61.3	18.2	100	0	Dyna-Gro D51VP32	176.6			61.3	18.2	97	2
LG Seeds LG5618STX	206.5*			60.8	19.0	100	0	Mycogen 2A749	176.1			61.7	17.5	98	1
Dyna-Gro D52VC91	191.8*			61.4	18.2	99	2	DEKALB DKC61-78	175.2			61.7	17.6	92	3
DEKALB DKC62-98	188.7*			61.9	17.6	100	2	Stewart 7E743RIB	175.2			62.2	17.2	98	1
Augusta A4658GT3000	187.9*			61.7	17.6	100	0	NK N70J-3011A	175.0			61.7	17.7	99	0
Seed Consultants SCS 1094AM-R™	186.7*			61.2	18.1	98	0	LG Seeds LG2555VT3PRIB	174.6	114.8*	147.9*	61.5	17.8	98	0
Beck 6175AM™™	185.7*			61.5	17.8	100	0	Caverndale CF 838 3000 GT	174.4	105.6	144.1*	60.9	18.6	93	0
Seed Consultants SCS 11HR02™	185.3*	105.8	139.2*	61.7	17.6	99	2	Mycogen 2V717	173.2			61.6	17.5	98	2
AgriGold A6499VT3PRO	185.2*			61.8	17.7	97	4	Warren Seed DS 9111SSX	173.2	119.9*		61.6	17.6	98	1
Pioneer P0912HR	184.6*	107.1	144.1*	62.1	17.3	98	2	Caverndale CF 834 VT2PRO	172.8			61.0	18.7	97	5
Beck 5828AM™™	183.8*			61.2	18.2	100	0	AgriGold A6486VT2RIB	172.6	120.3*		61.7	17.6	96	1
Stewart 7E224RIB	182.8*	109.9*		61.9	17.2	98	0	Phoenix 5832A3**	171.4			61.7	17.6	99	0
Armor 1010PRO2	182.5*	127.1*		62.4	16.9	99	1	Armor 1133PRO2	171.2			61.9	17.4	99	0
DEKALB DKC61-89	182.4*			62.0	17.3	100	0	REV® 17HR73™	171.2			61.9	17.2	100	1
Great Lakes 6232VT3PRIB	182.1*	118.1*	146.3*	61.5	17.6	100	0	Steyer 11207 VT3PRORIBC	170.8	111.6*		60.4	19.4	94	0
Augusta A5262GTCBLL	182.0*			60.4	19.3	100	1	REV® 22BHR43™	170.8			61.5	18.2	99	1
Mycogen 2V709	181.2*			61.3	17.9	100	2	Steyer 11208 VT3PRORIBC	170.0			61.3	18.2	100	0
Golden Acres 24V61	181.0*			61.6	17.7	99	0	Armor 1262PRO2	167.8	89.8	134.2*	61.5	17.9	100	1
LG Seeds LG2602VT3PRIB	180.6*	112.7*	148.7*	61.1	18.2	100	0	AgriGold A6408VT3PRIB	167.8			61.8	17.4	93	0
Augusta A0720GTCBLL	180.3*			61.4	18.1	98	0	AgriGold A6496STX	166.7			61.9	17.4	98	7
Sunstar Hybrids 13A9	180.0			61.3	18.2	99	0	Augusta A5658GTCBLL	166.7			62.0	17.2	95	0
Seed Consultants SC 11AQ03™	179.5			61.7	17.6	100	0	AgriGold A6472VT3PRO	165.9			61.4	18.1	97	1
Warren Seed DS 9610	179.1	107.3		62.0	17.1	98	0	REV® 22BHR21™	165.0			61.4	18.4	98	0
Warren Seed DS 9212SSX	178.9			61.5	17.5	99	2	Caverndale CF 802 GTCBLL	164.0			61.6	17.6	96	0
AgriGold A6478VT3PRIB	178.8			61.3	18.2	99	1	Pioneer P1105YHR	163.1			61.7	17.5	100	2
Seed Consultants SCS 11HR12™	178.1	110.7*	143.1*	61.3	18.5	95	0	Seed Consultants SCS 11HR21™	162.4	100.1	130.9	63.3	16.3	99	4
NK N68B-3111	177.5	105.3	141.4*	61.4	18.0	99	1	<b>Average</b>	<b>177.9</b>	<b>110.4</b>	<b>142.0</b>	<b>61.6</b>	<b>17.8</b>	<b>98</b>	<b>0</b>
Steyer 11103 GENSSRIBC	176.7			61.7	17.7	97	0	C.V.	7.9	9.5	8.9	0.8	2.6	3	200
								LSD (0.10)	27.0	19.1	15.3	0.9	0.9	5	4

*continued*

<sup>1</sup> Early varieties: 112 days to maturity or earlier.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: May 2, 2013; Harvest date: October 21, 2013; Soil type: Lanton; Previous crop: Soybean; Fertilizer: 150/0/0

**Table 7M. Medium Hybrid<sup>1</sup> Corn Test—Lexington.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)	NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13						2013	12-13	11-13				
Beck 6626AM™*	204.7*			61.1	18.2	100	6	Mycogen 2Y767	169.4*			60.5	18.6	99	1
Sunstar Hybrids 12A12	200.0*			60.7	18.8	98	4	Pfister 2770RA	169.2*			60.6	18.8	98	0
Golden Acres G5531	198.4*			60.7	18.8	94	0	AgriGold A6517VT3PRIB	168.0*	100.0		60.9	18.2	97	1
Channel 215-52VT3PRIB	198.0*	113.7*		60.4	19.2	99	1	Pioneer P1412HR	167.5*	111.5*	150.0*	61.2	18.1	100	5
Augusta A7767VT3PRO	197.9*			60.0	19.8	100	0	Warren Seed DS 9314SSX	167.4*			60.9	18.3	100	1
Channel 217-08VT3PRIB	196.7*	126.0*	153.9*	60.0	19.8	100	4	Augusta A5465GTCBLL	166.9*			60.1	19.9	93	7
Golden Acres G4598	194.9*			61.8	17.4	99	0	Seed Consultants SCS	166.9*			60.7	18.7	100	5
Phoenix 6542A4**	192.4*			59.9	19.8	97	0	1184AM-R™							
Augusta A6664VT3PRO	189.9*			60.9	18.6	95	6	Augusta A5664GT3000	166.5*			60.5	19.0	97	4
Mycogen 2V779	188.7*			60.4	18.7	95	2	Caverndale CF 837 GTCBLL	166.4*			60.6	18.8	98	11
Mycogen 2J794	188.5*			59.3	20.8	98	1	Great Lakes 6530VT3PRIB	164.6*	93.0	136.0*	61.1	18.2	100	0
LG Seeds LG5701VT3PRO	188.3*			60.7	18.8	91	0	Seed Consultants SCS	164.5*	95.4	132.7	61.6	17.3	100	15
REV® 24BHR93™	187.6*			61.4	17.7	100	9	11HR63™							
Augusta A5565VT3Pro	183.9*	114.4*		60.8	18.7	97	1	Steyer 11504 VT2PRORIBC	164.5*			61.7	17.4	93	0
Stewart 8V896RIB	183.8*			61.6	17.8	98	0	Pioneer P1498YHR	164.0*	103.5*		61.0	18.4	100	2
Seed Consultants SCS	183.1*			59.5	20.7	92	0	Armor 1555SS	163.1*			60.9	18.6	100	5
11AQ72T™								Seed Consultants SC	163.0*			60.9	18.4	99	12
11AQ43™								11AQ43™							
DEKALB DKC63-87	182.3*	117.2*	151.2*	61.6	17.3	100	4	Mycogen 2C786	162.9*			60.4	19.0	95	3
Warren Seed DS 9713SSX	182.2*			60.0	19.5	93	4	Augusta A4564SS	161.8*			60.9	18.6	99	2
Warren Seed DS 9311SSX	181.0*			61.0	18.0	100	2	Pfister 3515RA	161.3			60.3	19.0	92	2
AgriGold A6559VT2PRO	180.9*			61.6	17.7	97	0	Sunstar Hybrids 13A11	161.0			61.9	17.2	91	0
Caverndale CF 814 3000	180.3*			60.6	19.1	96	1	LG Seeds LG2620VT2RIB	160.8			61.3	18.0	100	0
GT								Delta Grow DG-	159.5	108.8*	142.3*	59.8	20.5	88	6
AgriGold A6573VT3PRIB	180.3*	107.8*	143.2*	60.6	18.7	100	0	3788GTCBLL							
AgriGold A6659VT3PRO	180.0*	106.1*		61.2	18.1	96	0	Caverndale CF 864 VT-	159.5			60.0	19.8	94	0
LG Seeds LG2641VT2RIB	180.0*	117.1*	142.5*	60.5	19.0	97	0	2PRORIB							
Steyer 11604 VT3PRORIBC	179.7*			60.3	19.1	99	0	AgriGold A6687VT2PRO	159.3			61.1	18.4	98	1
Dyna-Gro D53VC13	179.3*			61.5	17.6	99	1	Warren Seed DS 9614Q	158.3	95.5		60.9	18.2	100	3
REV® 26R60™	179.0*	98.1	136.7*	61.2	18.0	93	4	AgriGold A6533VT2RIB	156.6	96.6	133.0	61.0	18.5	100	0
Steyer 11407 VT3PRORIBC	178.8*	121.0*		61.2	18.2	98	0	Great Lakes 6354VT3PRIB	155.4			60.7	18.7	95	0
DEKALB DKC65-19	178.0*			60.8	18.8	97	3	Pioneer P1319HR	155.2	92.5	134.7*	61.6	17.6	87	6
DEKALB DKC66-40	177.9*			61.0	18.2	100	10	Stewart 8V623RIB	155.2			62.1	16.9	99	2
LG Seeds LG2636VT3RIB	177.5*	107.2*	140.3*	60.9	18.4	99	2	Armor 1550PRO2	153.4			61.0	18.5	97	2
Great Lakes 6686VT3PRIB	177.3*			61.3	17.9	93	1	NK N74G-3000GT	151.9			60.4	19.2	99	0
AgriGold A6501VT3PRO	177.1*			61.1	18.4	98	1	DEKALB DKC66-97	148.4	97.3		61.7	17.3	100	2
REV® 27HR83™	176.8*	100.9*		61.1	18.3	94	4	Beck 6948A3	147.8			61.3	17.9	100	2
Steyer 11304 GENSSRIBC	174.9*			61.6	17.7	97	1	Delta Grow DG-	145.4	89.3	127.5	60.4	19.4	97	9
AgriGold A6553VT3PRIB	174.8*			60.3	19.0	97	0	2888GTCBLL							
Seed Consultants SCS	174.3*			61.0	18.3	100	6	Seed Consultants SCS	144.3			61.3	18.2	98	6
1131AM-R™								1154AM-R™							
Seed Consultants SC	174.1*			61.1	18.3	99	6	Stewart 8E753RIB	143.8			61.3	18.0	92	7
11HQ33TM™								Channel 213-57VT2PRIB	143.6			61.6	17.4	99	2
Beck 6348A3	173.5*			60.7	18.7	98	1	NK N72Q-3111	133.7	88.3	127.3	60.7	18.2	100	4
Pioneer P1636YHR	172.8*			61.5	17.8	95	12	DEKALB DKC67-58	133.4			60.9	18.3	99	3
Augusta A6665VT3PRO	172.8*			62.0	17.1	95	0	Stewart 8E814RIB	132.5	80.0	121.8	61.6	17.3	100	3
Dyna-Gro D54VP81	172.1*	96.0	137.3*	61.1	18.3	96	4	NK N78S-3111	114.7	86.6	129.7	60.6	18.5	98	1
Dyna-Gro D55VP77	171.3*			60.9	18.7	96	0	<b>Average</b>	<b>169.9</b>	<b>102.6</b>	<b>137.7</b>	<b>60.9</b>	<b>18.5</b>	<b>97</b>	<b>2</b>
Stewart 8E663RIB	170.9*			61.3	17.9	94	7	C.V.	13.2	13.5	12.2	0.8	3.8	4	138
Pfister 3488HR	169.7*	105.7*		59.8	20.0	96	0	LSD (0.10)	42.9	25.1	19.9	0.9	1.4	7	8

continued

<sup>1</sup> Medium varieties: 113-117 days to maturity.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: May 2, 2013; Harvest date: October 21, 2013; Soil type: Lanton; Previous crop: Soybean; Fertilizer: 150/0/0

**Table 7L. Late Hybrid<sup>1</sup> Corn Test—Lexington.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
REV <sup>®</sup> 28R10™	201.0*	118.4*	144.3*	60.9	18.7	98	7
REV <sup>®</sup> 28HR20™	194.3*	114.5*	147.5*	61.0	18.8	98	9
Caverndale CF 894 VT2PRO	193.5*			60.4	19.1	99	3
DEKALB DKC69-29	186.1*			59.8	20.2	100	3
Pioneer 2088YHR	185.7*	106.8*	134.4*	60.4	19.3	95	5
<b>Average</b>	<b>194.8</b>	<b>113.2</b>	<b>142.0</b>	<b>60.6</b>	<b>19.1</b>	<b>99</b>	<b>6</b>
C.V.	7.2	8.7	9.1	0.4	2.0	2	58
LSD (0.10)	30.1	18.4	16.6	0.6	0.8	3	8

<sup>1</sup> Late varieties: 118 days to maturity or later.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: May 2, 2013; Harvest date: October 21, 2013; Soil type: Lanton; Previous crop: Soybean; Fertilizer: 150/0/0

**Table 7W. White Hybrid<sup>1</sup> Corn Test—Lexington.**

NAME	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
Pioneer 33G60	146.9*	100.0*	131.4*	61.4	17.9	98	2
Pioneer P1477WHR	146.5*			60.8	18.9	98	1
Pioneer P1659W	144.3*			61.3	18.2	100	8
Pioneer P1995W	136.9*	90.7*	119.0*	61.0	18.6	97	5
Agrigold A6507WBtRR	130.9*	84.0*	116.4*	62.0	17.4	99	1
Pioneer P1431W	129.5*	88.0*	113.1	61.6	17.7	99	8
Pioneer 32B16	129.4*	88.7*	121.6*	61.1	18.3	95	4
Specialty Grains SGI 3100	98.2			61.1	18.0	93	7
<b>Average</b>	<b>132.8</b>	<b>90.3</b>	<b>120.3</b>	<b>61.3</b>	<b>18.1</b>	<b>97</b>	<b>4</b>
C.V.	9.8	12.4	10.8	0.4	1.6	3	77
LSD (0.10)	28.0	17.6	15.0	0.5	0.6	7	7

<sup>1</sup> White varieties: 112-119 days to maturity.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: May 2, 2013; Harvest date: October 21, 2013; Soil type: Lanton; Previous crop: Soybean; Fertilizer: 150/0/0

**Table 8. Weather Data—Lexington.**

	Monthly Precipitation (in)	Temperature		
		Average	Highest	Lowest
March	5.57	38.5	46.5	30.5
April	5.16	55	64.9	45.2
May	5.64	64.6	73.4	55.9
June	6.53	72.3	81.2	63.4
July	9.17	73.2	80.7	65.8
August	7.13	73.6	81.5	65.6
September	1.42	68.5	77.6	59.4



**Table 9E. Early Hybrid<sup>1</sup> Corn Test—Princeton.**

NAME	YIELD (BU/AC)		TWT (LB/BU)	MST (%)	STD (%)	LODG (%)	NAME	YIELD (BU/AC)		TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	11-13						2013	11-13				
Augusta A0720GTCBLL	209.0*		60.0	19.7	81	0	AgriGold A6472VT- 3PRO	173.2*		60.5	19.0	87	0
Warren Seed DS 9610	203.0*		60.3	19.1	100	0	LG Seeds LG2555VT- 3PRIB	173.1*	177.6*	61.0	18.1	88	0
Pioneer P1105YHR	201.7*		60.4	19.0	96	0	NK N70J-3011A	173.0*		60.6	18.6	93	0
DEKALB DKC62-08	201.5*		60.1	19.5	95	0	Steyer 11208 VT- 3PRORIBC	171.9*		60.1	19.5	94	0
Stewart 7E743RIB	199.7*		60.6	18.6	100	0	Dyna-Gro D51VP32	170.6*		60.2	19.4	88	0
Warren Seed DS 9111SSX	199.6*		60.6	18.6	100	0	LG Seeds LG2602VT- 3PRIB	169.7*	173.3*	60.3	19.0	91	0
REV <sup>®</sup> 22BHR43™	195.4*		60.5	19.2	97	0	Great Lakes 6232VT- 3PRIB	168.1	175.4*	60.2	19.3	92	0
Augusta A5262GTCBLL	193.3*		59.6	20.1	94	0	REV <sup>®</sup> 17HR73™	167.7		60.7	18.4	92	0
Warren Seed DS 9212SSX	191.0*		60.4	18.7	98	0	Augusta A4658GT3000	165.2		60.4	18.8	83	0
Pioneer P0912HR	190.6*	192.8*	60.6	18.7	90	0	Beck 6175AM™**	164.1		60.0	19.5	86	0
Seed Consultants SCS 1094AM-R™	188.6*		60.4	19.0	100	0	Sunstar Hybrids 13A9	164.0		60.4	19.1	97	0
Steyer 11103 GENS- SRIBC	187.1*		60.8	18.4	95	0	Mycogen 2A749	161.5		61.0	17.9	83	0
Stewart 7E224RIB	184.0*		60.9	18.2	92	0	AgriGold A6478VT- 3PRIB	161.3		60.8	18.7	76	0
REV <sup>®</sup> 22BHR21™	183.6*		60.6	19.0	94	0	NK N68B-3111	161.3	169.5*	60.5	18.7	91	0
Mycogen 2V709	182.3*		60.7	18.3	96	0	AgriGold A6486V- T2RIB	159.6		61.1	17.8	77	0
AgriGold A6496STX	182.0*		60.7	18.6	75	0	Seed Consultants SCS 11HR12™	158.0	167.1	60.6	19.0	89	0
Seed Consultants SC 11AQ03™	181.3*		60.2	19.1	98	0	AgriGold A6408VT- 3PRIB	155.5		61.2	17.8	86	0
Caverndale CF 834 VT2PRO	180.3*		60.1	19.8	91	0	Steyer 11207 VT- 3PRORIBC	155.5		60.2	19.3	87	0
Mycogen 2V717	180.0*		60.7	18.2	91	0	AgriGold A6499VT- 3PRO	154.1		60.8	18.6	79	0
LG Seeds LG5618STX	178.5*		60.0	19.7	92	0	Beck 5828AM™**	154.0		60.6	18.7	97	0
Armor 1133PRO2	177.7*		60.6	18.5	86	0	Caverndale CF 802 GTCBLL	151.2		60.4	18.9	88	0
Augusta A5658GTCBLL	177.6*		60.5	18.8	87	0	Armor 1262PRO2	150.6	161.4	61.2	17.5	72	0
DEKALB DKC61-89	176.3*		60.9	18.2	85	0	DEKALB DKC62-98	143.5		61.0	18.2	83	0
Seed Consultants SCS 11HR21™	176.3*	174.0*	60.5	18.8	93	0	Phoenix 5832A3**	143.4		60.5	19.0	88	0
Seed Consultants SCS 11HR02™	175.3*	177.0*	61.0	18.2	98	0	Armor 1010PRO2	137.6		61.5	17.5	66	0
Caverndale CF 838 3000 GT	175.2*	180.3*	60.2	19.2	92	0	<b>Average</b>	<b>174.6</b>	<b>174.9</b>	<b>60.5</b>	<b>18.8</b>	<b>90</b>	<b>0</b>
Golden Acres 24V61	174.7*		60.5	18.8	95	0	C.V.	11.8	10.1	0.5	2.7	13	577
DEKALB DKC61-78	174.6*		60.5	18.6	87	0	LSD (0.10)	39.7	23.9	0.6	1.0	23	0
Dyna-Gro D52VC91	174.6*		60.7	18.9	87	0							

continued

<sup>1</sup> Early varieties: 112 days to maturity or earlier.  
 Due to drought in 2012, plot was not harvested, thus no two-year data  
 Starred (\*) numbers are not significantly different from top yield (0.10)  
 Planting date: May 14, 2013; Harvest date: October 14, 2013; Soil type: Crider; Previous  
 crop: Soybean; Fertilizer: 150/30/30

**Table 9M. Medium Hybrid<sup>1</sup> Corn Test—Princeton.**

NAME	YIELD (BU/AC)		TWT (LB/BU)	MST (%)	STD (%)	LODG (%)	NAME	YIELD (BU/AC)		TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	11-13						2013	11-13				
REV <sup>®</sup> 24BHR93™	231.5*		60.5	18.9	96	0	AgriGold A6559VT-2PRO	186.4		60.4	18.9	81	0
Beck 6626AM™**	219.4*		60.8	18.5	97	0	REV <sup>®</sup> 27HR83™	186.1		60.2	19.4	89	0
Sunstar Hybrids 13A11	217.4*		60.8	18.4	91	0	Beck 6948A3	184.9		60.4	18.8	98	0
Golden Acres G4598	216.2*		61.2	17.9	98	0	Great Lakes 6354VT-3PRIB	184.7		60.7	18.4	94	0
Seed Consultants SCS 1131AM-R™	216.0*		61.2	18.0	96	0	Seed Consultants SC 11AQ72™	184.6		59.5	20.6	82	0
Seed Consultants SCS 1184AM-R™	212.5*		59.7	20.1	96	0	NK N72Q-3111	184.5	172.0	60.2	19.2	96	0
DEKALB DKC63-87	212.5*	207.7*	60.8	18.2	99	0	Augusta A6664VT3PRO	184.3		60.3	19.1	82	0
Channel 213-57VT-2PRIB	207.1*		60.5	18.6	95	0	Augusta A7767VT3PRO	184.2		60.0	19.4	88	0
Warren Seed DS 9713SSX	206.8*		59.6	19.7	97	0	Armor 1555SS	183.7		60.3	19.3	84	0
DEKALB DKC66-97	205.8*		59.9	19.9	95	0	Dyna-Gro D55VP77	183.1		60.1	19.5	92	0
Channel 217-08VT-3PRIB	205.8*	199.2*	59.8	19.9	99	0	Delta Grow DG-2888GTCBLL	183.0	187.5*	59.5	20.7	89	0
Golden Acres G5531	205.1*		60.6	18.8	94	0	Stewart 8E663RIB	182.6		61.1	18.1	90	0
Channel 215-52VT-3PRIB	202.5*		60.6	18.7	99	0	AgriGold A6501VT-3PRO	182.3		60.4	19.0	87	0
NK N78S-3111	202.4*	193.6*	60.3	19.3	94	0	Warren Seed DS 9614Q	181.3		60.2	19.0	99	0
Phoenix 6542A4**	202.1*		60.5	18.9	94	0	NK N74G-3000GT	181.1		60.4	18.8	91	0
Stewart 8V896RIB	201.2*		60.4	19.1	95	0	Warren Seed DS 9314SSX	181.1		59.7	19.9	98	0
Seed Consultants SCS 11HR63™	200.2*	195.3*	60.2	19.3	88	0	AgriGold A6553VT-3PRIB	180.3		60.2	19.2	94	0
Sunstar Hybrids 12A12	200.2*		60.8	18.5	94	0	Warren Seed DS 9311SSX	180.1		60.3	18.6	96	0
Augusta A6665VT3PRO	200.1*		61.2	17.8	78	0	LG Seeds LG5701VT-3PRO	179.0		60.0	19.6	88	0
Seed Consultants SCS 11HQ33™	198.7*		60.4	18.9	97	0	Caverndale CF 814 3000 GT	178.2		59.9	19.8	86	0
Pioneer P1319HR	198.7*	195.1*	60.5	19.0	87	0	DEKALB DKC66-40	177.9		60.2	19.2	92	0
Mycogen 2Y767	197.8*		59.7	19.7	99	0	Mycogen 2C786	177.1		60.1	19.0	95	0
Steyer 11604 VT3PRO-RIBC	196.6*		59.9	19.7	88	0	AgriGold A6659VT-3PRO	176.9		59.9	19.6	83	0
Seed Consultants SC 11AQ43™	196.5*		59.0	21.0	95	0	LG Seeds LG2641V-T2RIB	175.9	183.7*	60.6	18.5	94	0
Great Lakes 6686VT-3PRIB	195.9		60.0	19.5	93	0	Caverndale CF 837 GTCBLL	175.6		59.5	20.1	89	0
Mycogen 2J794	195.4		59.4	20.4	91	0	DEKALB DKC67-58	175.3		60.5	19.1	81	0
Great Lakes 6530VT-3PRIB	194.5	195.9*	60.8	18.4	95	0	Pioneer P1412HR	175.2	189.9*	60.5	18.9	91	1
Pioneer P1498YHR	194.4		60.1	19.4	98	0	DEKALB DKC65-19	175.0		60.7	18.9	89	0
Stewart 8E753RIB	194.4		60.9	18.3	87	0	Stewart 8V623RIB	172.4		61.2	18.0	88	0
REV <sup>®</sup> 26R60™	193.8	182.9	60.5	18.8	89	2	Beck 6348A3	169.6		59.9	19.5	86	0
Mycogen 2V779	193.5		60.1	18.8	94	0	Caverndale CF 864 VT2PRORIB	166.4		60.5	18.7	97	0
Seed Consultants SCS 1154AM-R™	192.1		59.8	19.9	94	0	Pfister 2770RA	165.4		60.1	19.3	85	0
Steyer 11504 VT2PRO-RIBC	192.0		61.3	17.7	88	1	Delta Grow DG-3788GTCBLL	164.7	171.6	59.7	20.2	80	0
Steyer 11304 GENS-SRIBC	191.9		61.7	17.3	96	0	Pfister 3515RA	164.4		59.8	19.6	85	0
LG Seeds LG2636V-T3RIB	191.0	191.8*	60.6	18.6	94	0	Augusta A5565VT3Pro	163.6		60.5	19.1	87	0
AgriGold A6687VT-2PRO	190.9		60.3	19.2	86	0	Augusta A4564SS	162.8		59.9	20.1	82	0
Steyer 11407 VT3PRO-RIBC	190.2		60.6	19.0	98	1	AgriGold A6533VT2RIB	159.9	173.4	60.8	18.3	99	0
AgriGold A6517VT-3PRIB	189.6		60.3	18.8	92	0	AgriGold A6573VT-3PRIB	158.9	180.4	61.3	17.6	87	1
Pfister 3488HR	188.5		59.7	20.0	88	0	LG Seeds LG2620V-T2RIB	153.5		60.6	18.6	88	0
Dyna-Gro D54VP81	187.2	190.9*	60.6	18.9	91	0	Armor 1550PRO2	153.0		61.0	18.2	75	0
Dyna-Gro D53VC13	187.1		60.8	18.5	89	0	Augusta A5465GTCBLL	143.9		59.6	20.3	76	0
Augusta A5664GT3000	186.7		60.7	18.6	94	0	<b>Average</b>	<b>187.3</b>	<b>188.1</b>	<b>60.3</b>	<b>19.1</b>	<b>91</b>	<b>0</b>
Pioneer P1636YHR	186.6		60.9	18.2	91	0	C.V.	9.8	9.8	0.7	3.4	9	288
Stewart 8E814RIB	186.5	187.4*	60.5	18.9	96	0	LSD (0.10)	35.3	24.7	0.9	1.2	16	1

*continued*

<sup>1</sup> Medium varieties: 113-117 days to maturity.  
 Due to drought in 2012, plot was not harvested, thus no two-year data  
 Starred (\*) numbers are not significantly different from top yield (0.10)  
 Planting date: May 14, 2013; Harvest date: October 14, 2013; Soil type: Crider; Previous crop: Soybean; Fertilizer: 150/30/30

**Table 9L. Late Hybrid<sup>1</sup> Corn Test—Princeton.**

NAME	YIELD (BU/AC)		TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	11-13				
REV <sup>®</sup> 28HR20™	212.8*	200.0*	59.6	20.6	97	0
Pioneer 2088YHR	198.2*	185.4*	59.7	20.2	94	0
REV <sup>®</sup> 28R10™	195.0*	187.0*	60.1	19.9	95	1
DEKALB DKC69-29	186.7*		59.4	20.9	81	0
Caverndale CF 894 VT2PRO	174.2*		59.2	21.2	86	0
<b>Average</b>	<b>190.9</b>	<b>190.8</b>	<b>59.6</b>	<b>20.5</b>	<b>91</b>	<b>0</b>
C.V.	12.0	10.5	0.8	4.0	12	260
LSD (0.10)	49.2	27.7	1.1	1.8	24	1

<sup>1</sup> Late varieties: 118 days to maturity or later.

Due to drought in 2012, plot was not harvested, thus no two-year data

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: May 14, 2013; Harvest date: October 14, 2013; Soil type: Crider; Previous crop: Soybean; Fertilizer: 150/30/30

**Table 9W. White Hybrid<sup>1</sup> Corn Test—Princeton.**

NAME	YIELD (BU/AC)		TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	11-13				
Pioneer 33G60	196.8*	185.1*	60.0	20.1	94	0
Pioneer P1995W	187.5*	192.1*	59.6	20.9	98	1
Pioneer P1477WHR	176.2		59.9	20.2	100	0
Pioneer 32B16	166.5	178.7*	59.0	21.5	94	0
Pioneer P1659W	166.5		59.7	20.6	99	1
Pioneer P1431W	160.9	173.9	60.0	20.1	90	0
Agrigold A6507WBtRR	156.4	169.6	60.4	19.6	92	0
Specialty Grains SGI 3100	130.0		59.3	20.9	91	0
<b>Average</b>	<b>167.6</b>	<b>179.9</b>	<b>59.7</b>	<b>20.5</b>	<b>95</b>	<b>0</b>
C.V.	5.6	7.3	0.4	1.7	8	79
LSD (0.10)	20.3	17.9	0.5	0.8	16	0

<sup>1</sup> White varieties: 112-119 days to maturity.

Due to drought in 2012, plot was not harvested, thus no two-year data

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: May 14, 2013; Harvest date: October 14, 2013; Soil type: Crider; Previous crop: Soybean; Fertilizer: 150/30/30

**Table 10. Weather Data—Princeton.**

	Monthly Precipitation (in)	Temperature		
		Average	Highest	Lowest
March	4.29	41.1	49.8	32.3
April	5.72	56.0	67.4	44.7
May	4.26	65.7	75.3	56.2
June	7.55	73.8	83.5	64.0
July	4.43	74.0	83.3	64.8
August	5.59	74.8	83.5	66.2
September	5.36	70.2	80.3	60.1

**Table 11E. Early Hybrid<sup>1</sup> Corn Test—Todd County.**

BRAND/HYBRID	YIELD (BU/A)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
LG Seeds LG255VT3PRIB	225.2*	198.8*	184.1*	59.8	18.9	93	0
AgriGold A6408VT3PRIB	223.3*			59.9	13.2	93	0
Caverndale CF 838 3000 GT	216.7*	197.6*	183.3*	58.6	20.8	89	0
Beck 6175AM <sup>TM</sup> *	216.3*			58.9	20.5	92	0
Great Lakes 6232VT3PRIB	213.3*	183.1*	171.7*	59.2	19.7	88	0
Pioneer P1105YHR	211.8*			57.7	22.6	87	0
DEKALB DKC61-89	209.7*			57.6	22.7	92	0
Mycogen 2V709	209.6*			59.2	19.7	85	0
Seed Consultants SCS 11HR21 <sup>TM</sup>	207.5*	172.7*	168.1*	59.4	19.5	98	1
Augusta A4658GT3000	207.1*			58.7	20.6	91	0
Phoenix 5832A3 <sup>**</sup>	207.0*			58.8	20.6	94	0
LG Seeds LG2602VT3PRIB	205.8*	189.8*	175.9*	59.1	19.9	91	0
Caverndale CF 834 VT2PRO	205.7*			59.5	19.7	94	0
Augusta A5262GTCBLL	205.7*			57.0	23.1	96	0
DEKALB DKC62-08	204.8*			59.4	19.9	85	0
Steyer 11103 GENSSRIBC	204.6*			58.5	21.1	90	0
Sunstar Hybrids 13A9	202.9*			58.8	20.6	85	0
Warren Seed DS 9610	202.6*	183.8*		58.7	20.7	83	0
AgriGold A6486VT2RIB	202.0*	177.5*		60.0	13.5	97	0
LG Seeds LG5618STX	201.3*			58.9	20.7	86	0
Warren Seed DS 9212SSX	200.7*			59.0	19.9	91	0
Seed Consultants SC 11AQ03 <sup>TM</sup>	199.2*			58.4	20.9	88	0
Armor 1133PRO2	198.5*			59.2	19.9	86	0
Beck 5828AM <sup>TM</sup> *	196.7*			59.1	19.9	82	0
Seed Consultants SCS 1094AM-R <sup>TM</sup>	195.8*			59.4	19.7	81	0
AgriGold A6496STX	193.9*			58.4	21.1	77	0
Dyna-Gro D51VP32	193.5*			57.4	22.8	86	0

BRAND/HYBRID	YIELD (BU/A)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
Mycogen 2V717	192.9*			59.4	19.2	81	0
Armor 1262PRO2	192.9*	171.8*	170.2*	58.6	20.7	85	0
Stewart 7E743RIB	192.5*			59.4	19.4	81	0
NK N70J-3011A	192.4*			58.7	20.7	87	0
Pioneer P0912HR	192.0*	173.2*	167.4*	59.1	20.1	77	0
REV <sup>®</sup> 17HR73 <sup>TM</sup>	192.0*			59.4	19.5	91	0
Steyer 11208 VT3PRORIBC	190.5*			59.4	19.8	82	0
NK N68B-3111	190.1*	176.4*	163.9*	59.8	18.9	84	0
Steyer 11207 VT3PRORIBC	189.8*	197.6*		59.5	19.2	88	0
DEKALB DKC62-98	185.2*			59.4	19.6	85	0
Mycogen 2A749	184.7*			59.3	19.4	87	0
Augusta A5658GTCBLL	181.7*			59.2	20.0	80	0
Warren Seed DS 9111SSX	181.7*	171.7*		59.2	13.8	77	0
AgriGold A6499VT3PRO	181.2*			59.3	19.4	74	0
Golden Acres 24V61	180.3*			59.5	19.5	84	0
Caverndale CF 802 GTCBLL	175.9			58.9	20.0	81	0
Stewart 7E224RIB	175.7	172.7*		59.5	19.3	82	0
AgriGold A6472VT3PRO	175.1			59.4	19.9	78	0
Dyna-Gro D52VC91	172.9			58.6	21.0	76	0
Seed Consultants SCS 11HR02 <sup>TM</sup>	166.5	168.3	165.9*	59.3	19.8	70	0
Armor 1010PRO2	166.4	159.2		59.2	20.2	71	0
REV <sup>®</sup> 22BHR43 <sup>TM</sup>	164.6			58.2	21.4	78	0
Augusta A0720GTCBLL	163.6			58.2	21.5	76	0
REV <sup>®</sup> 22BHR21 <sup>TM</sup>	162.1			59.1	20.4	80	0
DEKALB DKC61-78	154.4			59.6	19.1	71	0
AgriGold A6478VT3PRIB	151.0			58.7	20.8	69	0
Seed Consultants SCS 11HR12 <sup>TM</sup>	148.2	133.4	138.1	59.2	19.9	63	0
<b>Average</b>	<b>191.5</b>	<b>176.8</b>	<b>168.9</b>	<b>59.0</b>	<b>19.9</b>	<b>84</b>	<b>0</b>
C.V.	12.6	11.7	10.6	1.6	13.4	14	524
LSD (0.10)	46.5	29.2	21.1	1.8	5.2	22	0

*continued*

<sup>1</sup> Early varieties: 112 days to maturity or earlier.  
 Starred (\*) numbers are not significantly different from top yield (0.10)  
 Planting date: April 16, 2013; Harvest date: September 17, 2013; Soil type: Pembroke silt loam; Previous crop: Soybean; Fertilizer: 180=N, 69=P, 60=K

**Table 11M. Medium Hybrid<sup>1</sup> Corn Test—Todd County.**

BRAND/HYBRID	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
Seed Consultants SCS 11HR63™	249.9*	203.2*	200.9*	58.0	22.1	98	0
Seed Consultants SCS 1184AM-R™	240.6*			56.4	24.7	97	0
Seed Consultants SCS 1154AM-R™	234.7*			58.6	21.8	95	0
Golden Acres G5531	229.5*			59.3	20.3	95	0
Beck 6626AM™*	229.0*			58.9	20.7	90	0
Steyer 11604 VT3PRORIBC	227.5*			58.7	21.4	94	0
Dyna-Gro D53VC13	227.3*			60.5	19.1	94	0
Warren Seed DS 9614Q	225.8*	207.0*		59.4	19.8	91	0
REV® 24BHR93™	225.1*			59.6	20.0	91	0
Pioneer P1498YHR	224.9*	205.7*		60.0	19.8	93	0
Warren Seed DS 9713SSX	223.7*			59.1	20.4	92	0
NK N78S-3111	223.6*	213.7*	208.1*	59.0	20.8	85	0
Steyer 11407 VT3PRORIBC	223.3*	200.7*		60.7	19.2	97	0
AgriGold A6573VT3PRIB	221.9*	208.2*	202.8*	58.5	21.1	99	0
Great Lakes 6530VT3PRIB	221.8*	195.0*	190.5*	59.6	19.6	96	0
Augusta A7767VT3PRO	220.3*			58.9	21.4	78	0
Dyna-Gro D54VP81	219.6*	198.6*	187.7*	60.6	19.1	95	0
LG Seeds LG5701VT3PRO	219.1*			58.7	21.1	92	0
Pioneer P1636YHR	218.5*			60.1	19.6	95	0
LG Seeds LG2620VT2RIB	218.4*			60.1	19.5	100	0
AgriGold A6501VT3PRO	218.4*			59.8	19.8	81	0
Seed Consultants SC 11AQ43™	218.3*			57.9	22.2	98	0
Pioneer P1412HR	217.3*	181.6	185.1	59.6	20.4	90	1
DEKALB DKC66-40	217.2*			60.8	18.9	83	0
Seed Consultants SCS 1131AM-R™	216.6*			59.2	20.3	86	0
Mycogen 2V779	216.0*			58.7	20.6	94	0
Mycogen 2Y767	215.8*			58.2	22.4	88	0
LG Seeds LG2641VT2RIB	215.1*	194.7*	186.7	58.4	20.9	94	0
Warren Seed DS 9311SSX	214.8*			59.3	19.8	93	0
Phoenix 6542A4**	213.9*			57.4	22.8	80	0
Augusta A6665VT3PRO	213.3*			59.4	20.1	89	0
Seed Consultants SCS 11HQ33™	212.4			59.8	19.5	89	0
Caverndale CF 837 GTCBLL	212.2			58.0	22.3	89	0
DEKALB DKC63-87	212.1	193.0*	194.0*	59.9	19.4	90	0
REV® 26R60™	211.8	184.0	184.2	59.4	20.1	81	0
Sunstar Hybrids 12A12	211.3			58.0	21.8	87	0
Augusta A6664VT3PRO	208.5			59.3	20.2	91	0
Stewart 8E814RIB	208.2	181.3	179.0	60.4	19.5	90	0
AgriGold A6659VT3PRO	207.8	195.9*		58.9	20.8	85	0
NK N72Q-3111	207.4	186.3	182.0	59.2	20.3	79	1
LG Seeds LG2636VT3RIB	207.1	183.2	187.0	59.9	19.4	93	0
Beck 6348A3	206.5			60.1	19.5	90	0
AgriGold A6517VT3PRIB	205.9	197.7*		59.9	19.3	94	0

continued

BRAND/HYBRID	YIELD (BU/AC)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
Stewart 8E753RIB	205.7			60.4	19.3	89	0
Dyna-Gro D55VP77	205.5			58.6	22.3	94	0
Armor 1550PRO2	205.4			59.0	21.2	88	0
Warren Seed DS 9314SSX	205.3			58.8	21.0	100	0
Great Lakes 6354VT3PRIB	204.8			59.8	19.5	86	0
Pioneer P1319HR	204.6	184.0	185.9	59.7	20.0	85	0
Stewart 8V623RIB	204.2			60.0	19.5	91	0
Stewart 8E663RIB	204.2			61.5	17.8	87	0
DEKALB DKC65-19	204.0			59.3	20.6	75	0
Mycogen 2C786	203.6			58.7	20.9	94	0
Caverndale CF 864 VT-2PRORIB	203.1			59.3	19.8	91	0
AgriGold A6687VT2PRO	201.7			59.4	20.7	81	0
REV® 27HR83™	201.3	201.5*		58.0	21.8	81	0
Great Lakes 6686VT3PRIB	201.1			56.1	25.3	93	0
Channel 215-52VT3PRIB	200.4	186.9*		59.1	20.9	95	0
Augusta A4564SS	199.6			60.0	20.6	90	0
Augusta A5664GT3000	199.2			59.8	20.6	90	0
Augusta A5465GTCBLL	199.0			58.8	22.6	86	0
Pfister 3515RA	198.6			59.1	21.0	88	0
Channel 213-57VT2PRIB	198.3			59.7	19.7	88	0
Stewart 8V896RIB	197.9			58.9	20.3	84	0
DEKALB DKC67-58	197.4			60.1	19.7	89	0
AgriGold A6559VT2PRO	196.9			59.8	19.9	77	0
Seed Consultants SC 11AQ72™	196.8			58.3	21.8	82	0
Augusta A5565VT3Pro	195.0	192.4*		59.4	20.8	86	0
NK N74G-3000GT	194.4			59.6	20.0	83	0
Channel 217-08VT3PRIB	193.5	196.9*	192.4*	57.9	22.5	87	0
Steyer 11504 VT2PRORIBC	191.7			61.3	18.2	86	0
Golden Acres G4598	191.3			58.9	20.6	80	0
AgriGold A6533VT2RIB	190.8	171.8	171.4	60.2	18.7	94	1
Armor 1555SS	190.5			59.3	21.2	81	0
DEKALB DKC66-97	189.8	173.2		58.3	21.9	86	0
Steyer 11304 GENSSRIBC	187.8			59.4	20.5	93	0
AgriGold A6553VT3PRIB	187.5			59.7	19.3	92	0
Delta Grow DG2888GTCBLL	186.0	187.4*	183.8	58.5	22.2	83	0
Beck 6948A3	180.8			58.3	21.4	80	0
Pfister 2770RA	180.8			59.4	20.4	87	0
Mycogen 2J794	180.1			58.9	20.9	77	0
Delta Grow DG3788GTCBLL	179.2	178.4	174.9	59.1	21.5	76	0
Sunstar Hybrids 13A11	169.7			61.1	18.3	64	0
Pfister 3488HR	169.4	179.0		59.5	20.9	73	0
Caverndale CF 814 3000 GT	154.4			59.7	20.0	66	0
<b>Average</b>	<b>206.8</b>	<b>191.9</b>	<b>188.0</b>	<b>59.3</b>	<b>20.6</b>	<b>88</b>	<b>0</b>
C.V.	9.4	10.1	9.5	2.7	9.7	12	681
LSD (0.10)	37.4	27.1	20.6	3.1	3.8	19	0

<sup>1</sup> Medium varieties: 113-117 days to maturity.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: April 16, 2013; Harvest date: September 17, 2013; Soil type: Pembroke silt loam; Previous crop: Soybean; Fertilizer: 180=N, 69=P, 60=K

**Table 11L. Late Hybrid<sup>1</sup> Corn Test—Todd County.**

BRAND/HYBRID	YIELD (BU/A)			TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
	2013	12-13	11-13				
REV <sup>®</sup> 28HR20™	259.3*	207.6*	205.4*	62.3	17.5	86	0
REV <sup>®</sup> 28R10™	231.8*	196.5*	198.6*	62.4	17.3	87	0
Pioneer 2088YHR	223.6*	201.5*	203.2*	61.0	18.9	86	2
Caverndale CF 894 VT2PRO	208.9*			62.0	17.5	87	0
DEKALB DKC69-29	204.2*			62.4	17.1	82	0
<b>Average</b>	<b>229.0</b>	<b>201.9</b>	<b>202.4</b>	<b>62.1</b>	<b>17.6</b>	<b>88</b>	<b>0</b>
C.V.	12.4	11.8	10.2	1.1	4.6	14	170
LSD (0.10)	62.0	35.2	24.2	1.5	1.7	26	1

<sup>1</sup> Late varieties: 118 days to maturity or later.

Starred (\*) numbers are not significantly different from top yield (0.10)

Planting date: April 16, 2013; Harvest date: September 17, 2013; Soil type: Pembroke silt loam; Previous crop: Soybean; Fertilizer: 180=N, 69=P, 60=K

**Table 12. Weather Data—Todd County.**

	Monthly Precipitation (in)	Temperature		
		Average	Highest	Lowest
March	5.52	40.9	50.1	31.7
April	8.24	55.7	67.3	44.2
May	4.56	65.1	74.9	55.2
June	4.84	73.8	84.4	63.2
July	7.2	74.0	83.8	64.1
August	3.39	74.4	83.7	65.0
September	3.9	69.7	80.8	58.7



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