AGRICULTURAL EXPERIMENT STATION
UNIVERSITY OF KENTUCKY COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT, LEXINGTON, KY, 40546

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UNIVERSITY OF KENTUCKY
College of Agriculture, Food and Environment

2015 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 2015 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 multiple location tables present better estimates of hybrid yield ability than data gathered at a single location in one year.

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 shaded gray. 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 2016. Representatives from seed companies select and nominate their own hybrids. They provide the seed listed in Table 1 and identify the maturity and/or seed coat color.

Location of Tests

The map on page 1 shows the test locations. The test sites were selected to represent different agro-climatic areas of Kentucky where corn is a major commodity. There were seven total tests from six locations across the state. Included in these seven tests were two irrigated tests in Fulton and Christian counties. Both of these two were under center pivot irrigation. Furthermore, Fulton County had two tests, one irrigated and one non-irrigated both on the same soil type.

Cultural Practices

Corn seed was planted no-till into soybean stubble at six locations and into a tilled field at the other one. Fertilizer was applied in accordance with each individual farmer's practices.

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.

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.

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

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	9	Fulton County—Irrigated	10
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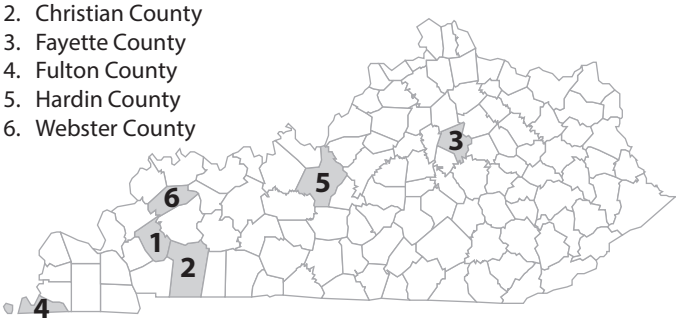
	15	Webster County	16

Locations of the 2015 Kentucky Hybrid Corn Performance Tests

1. Caldwell County
2. Christian County
3. Fayette County
4. Fulton County
5. Hardin County
6. Webster County



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

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. Yield differences that are less than the LSD are not significantly different from each other. Tables are sorted from greatest to least yield. Cells that have been shaded gray are not significantly different from the highest yield mean in that column. The analysis indicates that all hybrids with yields shaded gray, 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 planted at a rate of 32,000 in the non-irrigated locations and at 36,000 at the irrigated locations.

Harvesting

All plots were harvested with a Wintersteiger Delta two-row corn combine. Both rows of each two-row plot were harvested. The grain weight, moisture

Table 1. Hybrids Tested in 2015.

Company	Hybrid	Trait[1]	Test[2]	Color	CRM[3]
AgriGold Hybrids	A6441STX	STX	E	Yellow	109
Justin Warren	A6442VT2RIB	VT2RIB	E	Yellow	109
5381 Akin Rd	A6472VT2RIB	VT2RIB	E	Yellow	110
St. Francisville, IL 62460	A6488VT2RIB	VT2RIB	E	Yellow	111
justin.warren@agrigold.com	A6499STXRIB	STXRIB	M	Yellow	112
800-262-7333	A6501VT2RIB	VT2RIB	M	Yellow	112
	A6517VT3PRIB	VT3RIB	M	Yellow	113
	A6542DGVT2PRO	DGVT2PRO	M	Yellow	113
	A6559VT2PRO	VT2PRO	M	Yellow	113
	A6573VT2RIB	VT2PRO	M	Yellow	114
	A6574VT2PRO	VT2PRO	M	Yellow	114
	A6579STX	STX	M	Yellow	114
	A6659VT2RIB	VT2RIB	L	Yellow	116
	A6711VT2PRo	VT2PRO	L	Yellow	118
	A6719VT2PRO	VT2PRO	L	Yellow	118
	A6507WBtRR	WBtRR	W	White	114
	A6580WBtRR	WBtRR	W	White	112
Armor Seed	A0808		E	Yellow	108
Chris Ouzts	A1033		E	Yellow	110
183 Pennsylvania Ave	AXC5110	SS	E	Yellow	110
Waldenburg, AR 72475	AXC5112	SS	M	Yellow	112
chrisouzts@armorseed.com	A1330	PRO2	M	Yellow	113
662-719-3157	A1414	PRO2DG	M	Yellow	114
	A1621		L	Yellow	116
Augusta Seed Corporation	4758	VT3Pro	E	Yellow	108
Matt Rawley	4959	3110GT	E	Yellow	109
PO Box 899	5062	Conventional	E	Yellow	111
Verona, VA 24482	5262	GTCBLL	E	Yellow	111
Matt.rawley@augustaseed.com	6664	VT2Pro	M	Yellow	114
540-886-6055	7768	3110GT	L	Yellow	118
Beck's Hybrids	6347VR	CBGTLLVip	M	Yellow	113
Craig Moore	6948A3	CBLLRWGT	M	Yellow	115
6868 East 276th Street	6967VR	CBGTLLVip	L	Yellow	119
Atlanta, IN 46031					
cmoore@beckshybrids.com					
800-937-2325					
(XL Brand)	XL5828AM™*	CBLLRR-RIB	E	Yellow	110
	XL 6158AM™*	CBLLRR-RIB	E	Yellow	111
	XL 6365AM™*	CBLLRR-RIB	M	Yellow	113
	XL 6873AM™*	CBLLRR-RIB	L	Yellow	118
(Phoenix Brand)	5832A3**	CBLLRWGT	M	Yellow	112
	6542A4**	CBLLRWGTBL	M	Yellow	115
Caverndale Farms Brand Seed	CF 742	GTCBLL	E	Yellow	108
Barry Welty	CF 791	GT	E	Yellow	109
1921 Bluegrass Pike	CF 834 VT2PRO	VTPRORIB	M	Yellow	112
Danville, KY 40422	CF 837 GTCBLL	GTCBLL	M	Yellow	113
bwelty@kywimax.com	CF 894	VT2PRORIB	L	Yellow	117
859-236-2150	CF 883	GTCBLL	L	Yellow	117
Channel	213-33VT2PRIB		E	Yellow	111
David Haines	214-00DGVT2PRIB	DGVT2PRIB	M	Yellow	114
PO Box 681493	215-05	STXRIB	M	Yellow	115
Franklin, TN 37068	217-41DGVT2PRIB	DGVT2PRIB	L	Yellow	117
david.haines@monsanto.com					
574-870-9207					
Dyna-Gro Seed	D52VC91	Gen VT2Pro	E	Yellow	112
Chris Hummel	D54DC94	Gen DG VT2Pro	M	Yellow	114
15969 Hwy J	D55VP77	Gen VT3Pro	M	Yellow	115
Bowling Green, MO 63334	D57DC58	Gen DG VT2Pro	L	Yellow	117
Chris.hummel@cpsagu.com					
573-470-1499					
Gromark	FS InVISION FS61SX1 RIB	SStx RIB	E	Yellow	111
Dennis Garzonio	FS InVISION FS61JX1 RIB	SStx RIB	E	Yellow	111
1701 Towanda Ave	FS InVISION FS62SX1 RIB	SStx RIB	M	Yellow	112
Bloomington, IL 61702-2500	FS InVISION FS63SX1 RIB	SStx RIB	M	Yellow	113
dgarzonio@growmark.com	FS InVISION FS65SV4RIB	VT3P RIB	M	Yellow	115
309-557-6234	FS InVISION FS66JV4 RIB	VT3P RIB	L	Yellow	116

* XL® Brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a trademark of Dupont Pioneer Hi-Bred.

** Phoenix™ brand is distributed by Beck's Superior Hybrids, Inc. Phoenix™ is a trademark of a Syngenta Group Company.

continued

content, and test weight of grain 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, 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 seven locations for a total of 28 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 111 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 112 to 115 days.
- The lte maturity hybrid group in Table 2L and all subsequent "L" tables include those hybrids rated by the parent seed company to mature in 116 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 117 days.

Grain moisture of hybrids in the early, medium, and late tests should be within the LSD for that test. Hybrids with grain 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.

Table 1. Hybrids Tested in 2015 (continued).

Company	Hybrid	Trait[1]	Test[2]	Color	CRM[3]
Great Lakes Hybrids	5944	Stax	E	Yellow	109
Phil Brunner	6185	Stax	E	Yellow	111
8817 Ginnylock Dr.	6399	Stax	M	Yellow	113
Indianapolis, IN 46256	6462	Stax	M	Yellow	114
Phil.brunner@greatlakeshybrids.com					
317-440-0572					
LG Seeds	LG5607VT2RIB	VT2PRO	E	Yellow	111
Jesse Grogan	LG5618STXRIB	STX	M	Yellow	113
22827 Shissler Road	LG5638VT2RIB	VT2PRO	M	Yellow	114
Elmwood, IL 61529	LG2636VT3RIB	VT3PRO	M	Yellow	114
Jesse.grogan@lgseeds.com	LG5663VT2PRO	VT2PRO	M	Yellow	115
765-426-2763	LG5701VT2RIB	VT3PRO	L	Yellow	116
Monsanto (DEKALB)	DKC58-06RIB Brand Blend	GENSSRIB	E	Yellow	108
Glenn Murphy	DKC60-67RIB Brand Blend	GENSSRIB	E	Yellow	110
264 Persimmon Ridge Dr	DKC61-55RIB Brand Blend	GENDGVT2PRIB	E	Yellow	111
Louisville, KY 40245	DKC61-79RIB Brand Blend	GENVT2PRIB	E	Yellow	111
glen.p.murphy@monsanto.com	DKC62-08RIB Brand Blend	GENSSRIB	M	Yellow	112
502-377-5053	DKC62-78RIB Brand Blend	GENSSRIB	M	Yellow	112
	DKC63-72RIB Brand Blend	GENDGVT2PRIB	M	Yellow	113
	DKC64-89RIB Brand Blend	GENVT2PRIB	M	Yellow	114
	DKC65-20RIB Brand Blend	GENDGVT2PRIB	M	Yellow	115
	DKC65-71RIB Brand Blend	GENDGVT2PRIB	M	Yellow	115
	DKC66-59RIB Brand Blend	GENVT2P	L	Yellow	116
	DKC67-58RIB Brand Blend	GENVT2PRIB	L	Yellow	117
	DKC67-72RIB Brand Blend	GENVT2PRIB	L	Yellow	117
	DKC68-26RIB Brand Blend	GENVT2P	L	Yellow	118
Syngenta	NK N59B-3111A	VT3P A	E	Yellow	107
Sarah Gehant	N70J-3011A	GT, CB, RW, LL	M	Yellow	112
4320 Upton Talley Rd	NK N75H-3010A	VT3P A	M	Yellow	114
Upton, KY 42784	NK N76A-3010	VT3P A-3010	M	Yellow	114
sarah.gehant@syngenta.com					
270-307-4440					
Pfister Seeds	Pfister 2565RASS	SS, RA	E	Yellow	108
Keith Niemeier	3366RA	SS, RA	E	Yellow	112
201 Knollwood Dr	Pfister 72A1SS	RR	M	Yellow	112
Champaign, IL 61820	Pfister 73A1SSR	SS, RA	M	Yellow	113
kniemeier@pfisterseeds.com	Pfister 74B1PER	RR	M	Yellow	114
618-541-0605	3497RA	SS, RA	M	Yellow	117
Dupont Pioneer	P0843AM	HXX, LL, RR2	E	Yellow	108
George Stabler	P1197AM	HXX, LL, RR2	E	Yellow	111
59 Grief Parkway, Ste 200	P1257AM	HXX, LL, RR2	M	Yellow	112
Delaware, OH 43015	P1479AM	HXX, LL, RR2	M	Yellow	114
George.Stabler@pioneer.com	P1498AM	HXX, LL, RR2	M	Yellow	114
803-308-1003	P1602AM	HXX, LL, RR2	L	Yellow	116
	P1637AM	HXX, LL, RR2	L	Yellow	116
	P2089AM	HXX, LL, RR2	L	Yellow	120
	33G60	HXX, LL, RR2	W	White	114
	P1431WR	RR2	W	White	114
	P1477WHR	HXX, LL, RR2	W	White	114
	32B16	HXX, LL, RR2	W	White	117
Progeny Ag Products	PGY 4114	VT2P, RR	M	Yellow	114
John D. Rocconi	PGY 5115	VT2P, RR	M	Yellow	115
1529 HWY 93					
Wynne, AR 72396					
JohnR@progenyag.com					
870-238-2079					
Seed Consultants Inc.	SCS 1085AM™	YGCB/HX1/LL/RR2-RIB	E	Yellow	107
Bill Mullen	SCS 1094AM™	YGCB/HX1/LL/RR2-RIB	E	Yellow	108
648 Miami Trace Rd. SW	SC 10AQ96™	GT/CB/LL/RWBL, 3111	E	Yellow	108
Washington Court House, OH 43160	SCS 1105AM™	YGCB/HX1/LL/RR2-RIB	E	Yellow	109
bmullen@seedconsultants.com	SCS 11AQ15™	CB/LL/RW/GT	E	Yellow	111
800-708-2676	SCS 1125AM™	YGCB/HX1/LL/RR2-RIB	M	Yellow	112
	SCS 1131AM™	YGCB/HX1/LL/RR2-RIB	M	Yellow	112
	SC 11AGT43™	GT/CB/LL	M	Yellow	113
	SCS 11HR63™	HX1/LL/RR2	L	Yellow	116
	SC 11AGT74™	GT/CB/LL	L	Yellow	116
	SC 11AQ72™	CB/LL/RW/GT	L	Yellow	117

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Acknowledgments

The authors sincerely appreciate efforts of the Kentucky Corn Growers Association in providing a Wintersteiger Delta Corn plot combine through a very reasonable lease agreement. This combine contributes to improved accuracy of the data.

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- Kerby Grey and family of Cecilia, Ky.
- Rob Garrigan and family of Hickman, Ky.
- Mark Yaussi of Cayce, Ky.
- Tapp Family Farms of Sebree, Ky.

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- Ben Rudy, Extension Agent, Fulton County, Ky.
- Jay Stone, Extension Agent, Christian County, Ky.
- Vicki Shadrick, Extension Agent, Webster County, Ky.
- Matt Adams, Extension Agent, Hardin County, Ky.

Source of Seeds

The seeds planted in the 2015 Hybrid Corn Performance Test were acquired from the sources listed in Table 1.

Table 1. Hybrids Tested in 2015 (continued).

Company	Hybrid	Trait[1]	Test[2]	Color	CRM[3]
Stewart Seeds	7E743RIB	VT2PRIB	E	Yellow	110
Justin Petrosino	8E543	VT2PRIB	E	Yellow	111
127 N Grove Street	8E623RIB	VT2PRIB	M	Yellow	112
Bowling Green, OH 43402	8E663RIB	VT2PRIB	M	Yellow	113
justin.petrosino@stewartseeds.com	8E753RIB	VT2PRIB	M	Yellow	113
419-681-3427	8E563	VT2PRIB	M	Yellow	114
Steyer Seeds	11103 VT2PRORIBC	VT2PRO	E	Yellow	111
Joe Steyer	11208	VT2PRO	M	Yellow	112
PO Box 209	11210	VT2PRO	M	Yellow	112
Old Fort, OH 44861	11604 VT2PRORIBC	VT2PRO	L	Yellow	116
joe@steyerseeds.com					
800-231-4274					
T.A. Seeds	TA625-30	3110		Yellow	110
Cory Chelko	TA736-22DPRIB	VT2P	E	Yellow	111
39 Seeds Lane	TA746-28RIB	STX	M	Yellow	113
Jersey Shore, PA 17740	TA753-22DPRIB	VT2P	M	Yellow	115
cchelko@taseeds.com	TA765-30	3110	M	Yellow	115
570-753-5503	TA774-22DPRIB	VT2P	L	Yellow	116
	TA784-13VPRIB	VT3P	L	Yellow	118
Terral Seed, Inc.	REV® 18BHR84™	OPTIMUM INTRASECT	E	Yellow	108
Marty Hale	REV® 22BHR43™	OPTIMUM INTRASECT	M	Yellow	112
111 Ellington Dr.	REV® 23BHR55™	OPTIMUM INTRASECT	M	Yellow	113
Rayville, LA 71269	REV® 24BHR93™	OPTIMUM INTRASECT	M	Yellow	114
mhale@terralseed.com	REV® 25BHR26™	OPTIMUM INTRASECT	M	Yellow	115
318-341-8814	REV® 28HR20™	HX1	L	Yellow	118
Warren Seed & Agronomy Service	DS 9610	3000 GT	E	Yellow	110
Lanny Warren	DS 9311SSX	SSX	M	Yellow	111
208 South Thompson St	DS 9111SSX	SSX	E	Yellow	111
Union City, TN 38261	DS 9212SSX	SSX	E	Yellow	112
lanny.warren@charter.net	DS 9713SSX	SSX	M	Yellow	113
731-885-6595	DS 9314SSX	SSX	M	Yellow	114
	DS 9217SSX	SSX	L	Yellow	117
Wyffels Hybrids	W7736RIB	GENVT2P	M	Yellow	113
Mitch Heisler	W7888RIB	GENSS	M	Yellow	114
13344 US Hwy 6	W8376RIB	GENVT3P	M	Yellow	115
Geneseo, IL 61234					
mheisler@wyffels.com					
309-945-7032					

[1]**Trait (R = resistance; T = tolerance):**
A3: Syngenta 3000 GT (Triple)
AM: AcreMax = YieldGard corn borer (R), Herculex corn rootworm (R), Liberty Link gluphosinate (T), glyphosate (T), 5% refuge in a bag
BT: Corn borer (R)
BTCB: Corn borer (R)
BTRW: Corn rootworm (R)
CB: Corn borer (R)
CL: Clearfield Corn imidazolinone (T)
Conv: Conventional, No GMO Traits
GENVT3P: Roundup Ready 2 glyphosate (T), YieldGard VT corn borer (R), corn rootworm (R)
GT3000: AgriSure glyphosate (T), AgriSure corn borer (R) and AgriSure corn rootworm (R)
GT: AgriSure glyphosate (T)
HX&HX1: Herculex corn rootworm (R)
HXT: Herculex gluphosinate (T), corn borer (R), corn rootworm (R), cutworm (T)
IT: Clearfield imidazolinone (T)
LL: Liberty Link gluphosinate (T)
RHXT: Liberty Link gluphosinate (T), Roundup Ready glyphosate (T), Herculex corn borer (R), Herculex corn rootworm (R), Herculex cutworm (T)
RIB: Refuge in a Bag
RR: Roundup Ready Corn glyphosate (T)
RR2: Roundup Ready Corn 2 glyphosate (T)
Smart Stax (SS, STX, or SSX): Roundup Ready glyphosate (T), Liberty Link glufosinate (T), YieldGard corn borer (R), Herculex corn rootworm (R), Herculex corn borer (R), YieldGard corn rootworm (R), Herculex cutworm (T)
TS: Roundup Ready glyphosate (T), YieldGard corn borer (R), YieldGard corn rootworm (R)
YG: YieldGard corn borer (R)
YGBT: YieldGard corn borer (R)
YGCB: YieldGard corn borer (R)
YGRW: YieldGard corn rootworm (R)
YHR: YieldGard corn borer (R), Herculex corn rootworm (R), Liberty Link gluphosinate (T), glyphosate (T)
VT3: Roundup Ready glyphosate (T), YieldGard VT corn borer (R) and YieldGard corn rootworm (R)
VT3P: Roundup Ready 2 glyphosate (T), YieldGard VT corn borer (R) and YieldGard VT corn rootworm (R)
VT3PRO: Roundup Ready 2 glyphosate (T), YieldGard VT corn borer (R) and YieldGard VT corn rootworm (R)
VT3PRORIBC: Roundup Ready 2 glyphosate (T), YieldGard VT corn borer (R) and YieldGard VT corn rootworm (R), Refuge in a Bag
VT2PRO: Roundup Ready 2 glyphosate (T), YieldGard VT corn borer (R)
QUAD: Herculex Xtra, Liberty Link gluphosinate (T), glyphosate (T)
VT2PRORIBC: Roundup Ready 2 glyphosate (T), YieldGard VT corn borer (R), Refuge in a Bag
RA: Refuge Advanced
RW: Corn rootworm (R)

[2]**Test:** E = Early, M = Medium, L = Late, W = White

[3]**CRM:** Cummulative Relative Maturity

Table 2E. Early Hybrid[1] Corn Test—State Summary.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Beck XL 6158AM™*	263.8			62.8	15.3	87	0
T.A. Seeds TA736-22DPRIB	258.2			61.4	17.2	85	1
Seed Consultants SCS 1105AM™	256.5			62.8	15.4	86	0
Pioneer P1197AM	254.8	241.6		61.6	16.9	84	0
Caverndale CF 791 GT	252.8			60.6	18.3	80	0
Seed Consultants SCS 1085AM™	252.5			62.6	15.8	83	1
REV® 18BHR84™	250.9	229.6		61.9	16.4	87	1
Augusta 4959	247.9			61.8	16.7	85	1
AgriGold A6442VT2RIB	247.6			62.0	16.4	86	2
Armor A0808	247.2	223.5		62.8	15.4	87	2
Stewart Seeds 7E743RIB	247.0	226.7	213.5	62.2	16.0	86	1
Pioneer P0843AM	246.4			62.3	16.0	87	1
Pfister 2565RASS	246.2			61.9	16.3	88	1
NK N59B-3111A	246.2			60.6	18.0	84	0
Great Lakes 5944STX	246.0			61.5	17.0	87	0
AgriGold A6441STX	245.1			61.4	16.9	85	0
FS InVISION FS 61SX1 RIB	245.0			60.8	17.8	86	0
Seed Consultants SC 11AQ15™	244.7	222.9		59.6	19.3	85	0
Augusta 4758	243.9			62.8	15.4	84	0
Seed Consultants SCS 1094AM™	243.6	223.3	212.4	61.5	16.9	86	0
Great Lakes 6185STXRIB	243.5			61.0	17.6	86	0
Beck XL 5828AM™*	243.0	226.8	212.6	61.7	16.7	87	0
Augusta A5262GTCBLL	242.7	217.8		60.0	18.6	85	0
Warren Seed DS 9111SSX	242.3	223.7	212.2	61.2	17.1	85	0
AgriGold A6472VT2RIB	241.8	220.2		60.6	18.1	84	0
Augusta 5062	241.1			61.0	17.7	80	0
DEKALB DKC61-55RIB Brand Blend	239.2			62.2	16.3	87	0
LG Seeds LG5607VT2RIB	238.7	220.7		62.6	15.5	87	1
FS InVISION FS 61JX1 RIB	238.4			61.2	17.1	80	0
Seed Consultants SC 10AQ96™	238.3			62.5	15.7	82	1
Warren Seed DS 9610	238.1	217.8	210.0	62.1	16.0	84	1
AgriGold A6488VT2RIB	237.4	221.3		62.5	15.5	86	1
DEKALB DKC60-67RIB Brand Blend	237.0	216.5		62.0	16.5	87	0
Armor A1033	236.0			61.4	16.9	86	1
DEKALB DKC61-79RIB Brand Blend	235.8			62.2	16.0	87	0
Caverndale CF 742 GTCBLL	232.0			62.3	15.7	84	0
T.A. Seeds TA625-30	231.9			61.0	17.3	85	1
Stewart Seeds 8E543RIB	231.2			63.0	15.1	86	0
DEKALB DKC58-06RIB Brand Blend	229.7			61.2	17.4	82	1
STEYER 11103 VT2PRORIBC	228.3	215.0	205.3	62.0	16.4	79	0
Armor AXC 5110	228.2			61.9	16.4	86	0
Average	**244.5**	**224.6**	**212.8**	**61.7**	**16.7**	**85**	**0**
C.V.	6.2	6.6	7.2	1.1	4.7	5	287
LSD	10.9	20.6	17.9	0.5	0.6	3	1

[1] Early varieties: <112 days to maturity
Shaded cells are not significantly different from top yield (0.10)

Table 2M. Medium Hybrid[1] Corn Test—State Summary.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
T.A. Seeds TA765-30	274.6	239.5		60.1	18.9	89	0
Beck XL 6365AM™*	270.7			60.6	17.7	87	0
REV® 22BHR43™	270.1			60.4	18.3	86	0
Seed Consultants SCS 1125AM™	267.1			60.1	18.2	89	0
REV® 24BHR93™	266.3	242.0		60.4	17.9	87	0
Stewart Seeds 8E663RIB	265.4	233.5	217.1	61.0	17.5	86	0
Armor 1330	259.5	233.7		61.0	17.5	86	0
AgriGold A6499STXRIB	259.2	232.5		59.9	18.9	88	0
Stewart Seeds 8E623RIB	258.9	233.4	219.2	61.8	16.5	86	0
Wyffels W8376RIB	258.8			59.7	18.9	85	0
Armor A1414	257.2			60.3	18.0	83	0
DEKALB DKC62-08RIB Brand Blend	256.7	227.6	219.6	60.7	17.6	87	0
PROGENY PGY4114VT2P	256.7	239.3		60.8	17.7	86	0
AgriGold A6559VT2RIB	256.6	231.8	219.5	61.0	17.3	88	0
AgriGold A6579STX	256.0			60.5	18.0	86	0
Dyna-Gro D54DC94	255.8			60.1	18.3	86	0
REV® 25BHR26™	255.3	238.4	228.3	60.9	17.7	85	0
Stewart Seeds 8E563RIB	254.9	228.9		61.2	17.1	85	0
Warren Seed DS 9713SSX	254.7	227.7	215.4	58.9	19.7	88	0
AgriGold A6501VT2RIB	254.6	230.3		60.5	18.2	85	0
Phoenix 6542A4**	254.5	227.9	219.6	59.0	19.7	83	0
Pfister 3366RA	254.3			59.5	19.0	87	0
Wyffels W7888RIB	254.3	228.4		60.0	18.7	86	0
Seed Consultants SCS 1131AM™	253.1	234.0	223.6	60.7	17.9	86	0
DEKALB DKC64-89RIB Brand Blend	252.8	226.9		61.4	17.0	86	0
Pioneer P1479AM	252.7	228.3		60.8	17.7	88	0
Stewart Seeds 8E753RIB	252.3			60.2	18.5	86	0
FS InVISION FS 63SX1 RIB	251.6	226.2		60.1	18.6	87	0
AgriGold A6517VT3PRIB	251.5	226.1	212.4	59.9	18.4	85	0
Seed Consultants SC 11AGT43™	250.8	226.5		58.7	20.4	87	0
AgriGold A6574VT2PRO	250.7			61.2	17.3	87	0
LG Seeds LG5618STXRIB	250.7	223.1	213.2	60.0	18.8	88	0
STEYER 11208VT2PRORIBC	250.2			60.4	18.2	86	0
Warren Seed DS 9412SSX	249.4			59.5	18.9	84	0
DEKALB DKC65-20RIB Brand Blend	249.1			60.1	18.7	82	0
LG Seeds LG5663VT2PRO	248.9			59.5	19.3	81	0
Pioneer P1257AM	248.4	222.8		61.5	16.7	87	0
Pioneer P1498AM	247.4			60.5	18.2	86	0
Dyna-Gro D52VC91	247.2	223.2	210.2	61.6	16.8	87	0

continued

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Warren Seed DS 9314SSX	246.4	218.9	208.2	59.0	19.8	90	0
NK N70J-3111A	246.2			60.7	17.6	87	0
DEKALB DKC65-71RIB Brand Blend	246.1			62.2	15.9	88	1
Pfister 73A1SSR	246.1			58.9	19.8	85	0
Great Lakes 6462STXRIB	246.0	225.6		60.7	17.9	85	0
CHANNEL 213-33VT2PRIB	245.5			61.4	17.1	87	0
Wyffels W7736RIB	245.2	223.2		61.4	16.8	84	0
Dyna-Gro D55VP77	245.1	222.6	211.1	61.2	17.4	85	0
REV® 23BHR55™	244.4	222.3	207.1	61.0	17.7	83	0
Caverndale CF 834 VT-2PRORIB	244.3			61.2	17.4	84	1
Great Lakes 6399STXRIB	244.3			60.5	18.1	86	0
T.A. Seeds TA746-28RIB	244.0			61.3	17.1	88	1
NK N76A-3010	244.0			59.8	18.4	85	3
CHANNEL 214-00DGVT-2PRIB	243.0			60.6	17.9	84	0
Warren Seed DS 9212SSX	242.9	222.6	210.9	60.8	17.1	86	0
Beck 6948A3	242.7	218.4	204.6	59.7	19.1	86	0
CHANNEL 215-05STXRIB	242.5			60.6	17.8	85	0
AgriGold A6573VT2RIB	242.2	216.1		60.7	17.6	87	0
AUGUSTA 6664	242.1	222.0		61.6	16.6	87	0
DEKALB DKC62-78RIB Brand Blend	241.6			62.0	16.2	87	0
FS InVISION FS 65SV4 RIB	241.2			61.3	17.0	85	0
AgriGold 6542DGVT2PRO	240.7			61.1	17.1	83	0
FS InVISION FS 62SX1 RIB	240.3			61.6	16.9	88	0
LG Seeds LG2636VT3RIB	240.2	218.5	208.5	60.3	18.1	87	0
Caverndale CF 837 GTCBLL	240.0	212.9	203.3	59.0	19.9	82	0
PROGENY PGY5115VT2P	239.9			61.4	16.7	84	0
STEYER 11210 VT2PRORIBC	239.7			60.4	18.2	88	0
LG Seeds LG5638VT2RIB	239.5			61.3	17.0	87	0
Pfister 74B1PER	239.4			61.1	16.9	88	0
Pfister 72A1SS	237.1			59.7	18.5	87	0
NK N75H-3010A	235.7			60.7	17.4	85	0
Phoenix 5832A3**	235.6	229.1	224.2	61.3	17.0	87	0
T.A. Seeds TA753-22DPRIB	233.3			61.0	17.6	82	0
Beck 6347VR	232.5			60.8	17.9	86	0
DEKALB DKC63-72RIB Brand Blend	231.2			62.6	15.4	86	0
Armor AXC 5112	229.0			61.8	16.3	87	0
Average	**249.0**	**227.1**	**215.4**	**60.6**	**17.8**	**86**	**0**
C.V.	6.8	7.5	7.9	1.0	4.1	4	932
LSD	12.1	23.7	19.8	0.4	0.5	3	1

[1] Medium varieties: 112-115 days to maturity
Shaded cells are not significantly different from top yield (0.10)

Table 2L. Late Hybrid[1] Corn Test—State Summary.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
DEKALB DKC68-26RIB Brand Blend	268.3			59.8	19.5	85	0
DEKALB DKC66-59RIB Brand Blend	265.5			60.6	18.1	86	0
T.A. Seeds TA784-13VPRIB	264.5	231.2		60.4	18.4	87	0
AgriGold A6719VT2PRO	264.3	227.7		59.9	19.2	89	0
REV® 28HR20™	262.6	235.5	231.1	59.8	19.5	85	0
Pioneer P1637AM	261.0	231.7		60.7	18.4	86	0
Pioneer P2089AM	260.5	231.4		59.6	19.4	86	0
Seed Consultants SCS 11HR63™	259.8	229.5	221.8	60.6	18.4	86	0
Beck 6967VR	258.2	220.9		58.2	21.5	88	1
Seed Consultants SC 11AQ72™	256.5		219.5	59.0	20.7	86	0
AgriGold A6659VT2RIB	256.4	226.8		60.4	18.5	84	0
Augusta 7768	256.4			58.1	21.7	86	1
Pioneer P1602AM	252.7	230.1		60.8	18.4	86	0
T.A. Seeds TA774-22DPRIB	252.0			59.3	19.9	87	0
Beck XL 6873AM™*	250.3			60.1	19.2	87	0
AgriGold A6711VT2PRo	247.5			59.7	19.2	84	0
Warren Seed DS9217SSX	246.9	216.6		58.1	21.7	86	0
Seed Consultants SC 11AGT74™	245.9			58.4	21.4	85	0
Caverndale CF 894 VT2PRO	245.7	225.5	213.6	59.4	19.9	83	0
LG Seeds LG5701VT2RIB	245.6	217.0		60.6	18.4	86	0
DEKALB DKC67-58RIB Brand Blend	245.2	218.5	203.7	59.9	19.3	88	0
Armor A1621	242.6			60.2	18.6	87	0
FS InVISION FS 66JV4 RIB	242.2			60.6	18.3	83	0
CHANNEL 217-41DBVT2PRIB	241.4			61.0	17.5	88	3
DEKALB DKC67-72RIB Brand Blend	241.1			59.0	20.2	85	0
Caverndale CF883GTCBLL	237.8	219.6		58.4	21.3	74	0
Pfister 3497RA	237.7			58.2	21.2	86	0
STEYER 11604 VT2PRORIBC	235.8	212.5		59.5	19.8	83	0
Dyna-Gro D57DC58	235.1			61.0	17.7	87	0
Average	**251.0**	**225.0**	**222.3**	**59.7**	**19.5**	**85**	**0**
C.V.	6.7	7.6	7.7	1.0	4.1	4	838
LSD	12.1	23.8	19.8	0.4	0.6	3	1

[1] Late varieties: >115 days to maturity
Shaded cells are not significantly different from top yield (0.10)

Table 2W. White Hybrid[1] Corn Test—State Summary.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer P1477WHR	242.3	194.0	203.5	60.4	18.3	88	0
Pioneer 33G60	235.0	176.3	207.2	61.1	17.2	84	0
Pioneer 32B16	222.5	178.0	192.4	59.8	18.6	87	0
AgriGold A6580WBtRR	221.1	169.8		60.4	18.1	86	0
Agrigold A6507WBtRR	218.6	180.8	183.8	61.3	17.1	87	0
Pioneer P1431WR	214.4	148.9	183.8	61.3	17.2	84	0
Average	**227.5**	**174.6**	**194.1**	**60.6**	**17.9**	**86**	**0**
C.V.	5.9	9.4	6.6	0.9	3.8	5	482
LSD	9.9	5.7	18.2	0.4	0.5	3	0

[1] White varieties: 112-117 days to maturity
Shaded cells are not significantly different from top yield (0.10)

Table 3E. Early Hybrid[1] Corn Test—Caldwell County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer P1197AM	261.2	223.1		63.5	14.8	80	0
Augusta 4959	251.5			62.8	15.7	76	0
Seed Consultants SCS 1105AM™	249.8			64.6	13.7	84	0
Augusta A5262GTCBLL	247.1	220.2		61.1	17.4	84	0
Beck XL 6158AM™*	246.5			64.4	13.9	76	0
AgriGold A6441STX	245.4			62.8	15.4	83	0
FS InVISION FS 61JX1 RIB	245.1			63.4	15.0	84	0
T.A. Seeds TA736-22DPRIB	242.7			63.1	15.5	80	0
Augusta 5062	242.7			63.0	15.9	77	0
Warren Seed DS 9111SSX	241.9	207.7	205.0	63.0	15.1	82	0
Augusta 4758	241.6			64.4	13.8	80	0
Pfister 2565RASS	239.6			64.2	13.8	80	0
Seed Consultants SCS 1085AM™	239.1			63.8	14.4	78	0
Stewart Seeds 7E743RIB	238.8	200.0	199.9	63.7	14.8	80	0
Armor A0808	238.3	204.6		64.9	13.3	84	0
T.A. Seeds TA625-30	238.0			62.5	15.7	84	0
FS InVISION FS 61SX1 RIB	237.8			62.6	15.7	83	0
Caverndale CF 791 GT	237.0			62.2	16.6	78	0
NK N59B-3111A	234.8			62.8	15.6	75	0
AgriGold A6472VT2RIB	233.7	196.1		62.4	16.0	83	0
AgriGold A6442VT2RIB	233.4			62.8	15.6	83	0
Armor A1033	232.9			62.9	15.5	84	0
REV® 18BHR84™	232.5	203.1		63.9	14.3	82	0
Seed Consultants SCS 1094AM™	232.4	192.8	191.4	63.5	14.7	81	0
Warren Seed DS 9610	231.3	193.8	196.9	64.3	13.8	74	0
Pioneer P0843AM	230.0			63.6	14.6	78	0
Stewart Seeds 8E543RIB	230.0			64.5	13.7	83	0
Seed Consultants SC 10AQ96™	229.3			63.5	14.7	79	0
LG Seeds LG5607VT2RIB	229.2	202.6		63.8	14.6	83	0
DEKALB DKC60-67RIB Brand Blend	228.5	191.2		63.1	15.3	86	0
Beck XL 5828AM™*	228.3	196.7	182.5	63.5	15.0	83	0
Seed Consultants SC 11AQ15™	225.8	195.2		61.2	17.4	74	0
Great Lakes 6185STXRIB	223.3			62.5	16.1	78	0
Caverndale CF 742 GTCBLL	222.6			64.0	14.0	78	0
Great Lakes 5944STX	220.5			63.0	15.0	76	0
DEKALB DKC61-79RIB Brand Blend	217.5			64.3	14.0	80	0
DEKALB DKC58-06RIB Brand Blend	217.0			62.7	15.7	78	0
AgriGold A6488VT2RIB	216.7	187.8		63.3	14.9	84	0
DEKALB DKC61-55RIB Brand Blend	213.8			64.0	14.6	78	0
Armor AXC 5110	199.4			63.2	15.0	78	0
STEYER 11103 VT2PRORIBC	192.4	177.9	180.9	63.7	15.0	76	0
Average	**234.5**	**199.2**	**197.1**	**63.3**	**15.1**	**80**	**0**
C.V.	7.5	8.5	8.9	1.3	5.7	8	807
LSD	34.1	24.8	20.8	1.5	1.7	12	0

[1] Early varieties: <112 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: April 29, 2015; Harvested September 16, 2015
Soil type: Crider Silt Loam; Previous crop: Soybean; Fertilizer: 160/0/0

Table 3M. Medium Hybrid[1] Corn Test—Caldwell County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
REV® 23BHR55™	308.0	230.0		60.6	17.5	83	0
Seed Consultants SCS 1125AM™	286.3			60.5	17.6	85	0
AgriGold A6501VT2RIB	283.4	222.9		61.3	17.0	82	0
REV® 25BHR26™	283.1			60.7	17.7	80	0
AgriGold A6559VT2RIB	282.2	229.3	215.0	62.0	15.9	86	0
T.A. Seeds TA765-30	279.8	222.8		60.3	18.3	87	0
Caverndale CF 834 VT-2PRORIB	277.6			61.1	17.3	81	1
AgriGold A6574VT2PRO	276.1			61.9	16.3	86	0
Pioneer P1479AM	275.5	222.4		60.7	17.5	84	0
Dyna-Gro D55VP77	275.5	219.8	207.6	61.1	17.2	80	0
Stewart Seeds 8E753RIB	273.4	209.6	204.6	61.6	16.6	80	0
AgriGold A6573VT2RIB	273.3	210.9		60.9	17.1	87	0
CHANNEL 214-00DGVT-2PRIB	272.3			60.6	18.0	81	0
NK N76A-3010	272.3			59.9	18.1	84	0
Phoenix 6542A4**	271.6	216.0	211.4	59.2	19.3	82	0
Wyffels W8376RIB	271.4			60.2	18.2	85	0
Dyna-Gro D54DC94	271.2			60.0	18.4	84	0
LG Seeds LG2636VT3RIB	270.8	214.7	206.8	60.0	18.1	83	0
FS InVISION FS 65SV4 RIB	269.0	228.5		61.4	16.8	83	0
Seed Consultants SCS 1131AM™	267.8	211.8	213.2	62.0	16.1	87	0
LG Seeds LG5663VT2PRO	267.3			59.3	19.7	79	0
LG Seeds LG5618STXRIB	266.4	219.2	205.6	60.3	18.2	86	0
AgriGold A6579STX	265.7			59.9	18.5	81	0
Pioneer P1257AM	264.8	213.7		61.5	16.3	84	0
Stewart Seeds 8E563RIB	264.5			60.6	17.5	83	0
Pfister 72A1SS	264.0			61.1	16.6	85	0
Warren Seed DS 9713SSX	264.0	213.0	211.0	59.2	19.2	89	0
AgriGold A6517VT3PRIB	264.0	201.5	197.5	59.5	18.7	79	0
Pfister 74B1PER	263.0			59.8	18.3	82	0
STEYER 11208VT2PRORIBC	262.9			60.2	18.1	87	0
DEKALB DKC62-08RIB Brand Blend	262.8	217.6	212.2	60.5	17.9	79	0
T.A. Seeds TA746-28RIB	262.8			61.3	16.8	84	0
DEKALB DKC65-20RIB Brand Blend	262.4			60.5	18.0	82	1
NK N70J-3111A	262.1			61.0	17.1	84	0
STEYER 11210 VT2PRORIBC	261.6			60.6	17.6	86	0
Beck XL 6365AM™*	261.1			60.7	17.4	84	0
PROGENY PGY4114VT2P	260.4	211.4		61.0	17.3	83	0
REV® 22BHR43™	259.9	196.2	196.0	61.3	17.1	81	0
Armor A1414	259.6			60.3	17.9	81	0
Great Lakes 6399STXRIB	258.5			61.6	16.6	86	0

continued

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
CHANNEL 213-33VT2PRIB	257.7			61.7	16.5	87	0
Wyffels W7888RIB	257.1	214.0		60.2	18.5	80	0
Dyna-Gro D52VC91	256.3	218.1	203.6	61.5	16.8	84	0
Stewart Seeds 8E623RIB	254.7	205.8		61.4	16.5	87	0
AgriGold A6499STXRIB	254.2	225.0		60.1	18.4	85	0
DEKALB DKC64-89RIB Brand Blend	253.7	209.4		62.1	16.0	84	0
DEKALB DKC65-71RIB Brand Blend	253.3			62.9	14.9	87	0
Stewart Seeds 8E663RIB	253.2	206.6	198.6	62.8	15.0	79	0
Pfister 3366RA	253.1	225.1		60.0	18.0	87	0
FS InVISION FS 63SX1 RIB	252.0			60.8	17.5	83	0
Phoenix 5832A3**	252.0	214.1	215.8	60.8	17.6	81	0
Pfister 73A1SSR	251.8			59.5	18.6	80	0
Armor 1330	251.4	208.8		61.6	16.6	81	0
FS InVISION FS 62SX1 RIB	251.4			61.5	16.7	82	0
REV® 24BHR93™	251.3	214.3	220.1	62.0	16.0	84	0
Great Lakes 6462STXRIB	251.1	214.7		60.5	18.1	81	0
Pioneer P1498AM	251.0			60.9	17.6	83	0
T.A. Seeds TA753-22DPRIB	250.3			60.9	17.5	75	0
Caverndale CF 837 GTCBLL	250.1	188.8	184.4	59.4	19.5	74	0
Seed Consultants SC 11AGT43™	249.8	211.7		58.8	19.9	85	0
Warren Seed DS 9412SSX	248.5			59.7	18.5	79	0
Warren Seed DS 9314SSX	247.6	199.1	193.1	59.0	19.6	89	0
Wyffels W7736RIB	247.5	214.1		62.2	15.8	82	0
Warren Seed DS 9212SSX	247.1	204.5	200.0	61.7	15.8	86	0
Beck 6948A3	246.6	201.0	195.6	59.9	18.5	82	0
NK N75H-3010A	245.9			61.5	16.3	78	0
DEKALB DKC62-78RIB Brand Blend	244.2			62.7	15.2	83	0
PROGENY PGY5115VT2P	241.5			62.2	15.6	86	0
AgriGold 6542DGVT2PRO	239.7			61.7	16.4	80	0
LG Seeds LG5638VT2RIB	238.9			61.6	16.5	81	0
Beck 6347VR	236.7			60.7	17.7	85	0
AUGUSTA 6664	236.0	197.2		62.1	15.8	83	0
Armor AXC 5112	229.1			62.1	15.9	85	0
DEKALB DKC63-72RIB Brand Blend	227.9			64.0	13.8	82	0
CHANNEL 215-05STXRIB	222.3			60.2	18.3	73	0
Average	**259.7**	**213.5**	**206.2**	**60.9**	**17.3**	**83**	**0**
C.V.	6.5	8.3	8.4	1.0	4.4	5	458
LSD	32.2	25.6	17.9	1.2	1.4	8	0

[1] Medium varieties: 112-115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: April 29, 2015; Harvested September 16, 2015
Soil type: Crider Silt Loam; Previous crop: Soybean; Fertilizer: 160/0/0

Table 3L. Late Hybrid[1] Corn Test—Caldwell County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Seed Consultants SCS 11HR63™	302.9	222.3	214.9	61.7	17.0	84	0
AgriGold A6659VT2RIB	285.3	224.5		60.8	17.9	80	0
REV® 28HR20™	283.1	217.1	215.7	60.8	18.0	78	0
DEKALB DKC66-59RIB Brand Blend	282.6			61.8	16.9	80	0
Seed Consultants SC 11AQ72™	282.6		233.6	59.2	20.7	84	0
Pioneer P1637AM	278.7	209.4		61.1	17.9	81	0
AgriGold A6719VT2PRO	278.3	217.9		60.6	18.5	85	0
Pioneer P2089AM	277.3	230.0		60.7	17.9	85	0
DEKALB DKC68-26RIB Brand Blend	270.4			60.1	19.3	82	0
Caverndale CF883GTCBLL	267.2	219.5		58.6	21.0	68	0
Beck 6967VR	266.3	204.9		58.6	21.0	83	0
Pioneer P1602AM	266.2	215.8		62.0	16.9	83	0
LG Seeds LG5701VT2RIB	266.1	195.0		61.5	17.3	82	0
Warren Seed DS9217SSX	264.7	215.0		60.0	19.1	85	0
Caverndale CF 894 VT2PRO	264.4	213.6	200.4	60.2	19.0	83	0
T.A. Seeds TA774-22DPRIB	263.4			60.6	18.4	83	0
Beck XL 6873AM™*	262.9			61.0	18.2	86	0
Seed Consultants SC 11AGT74™	262.7			58.6	21.4	83	0
Augusta 7768	262.7			58.4	21.3	83	0
DEKALB DKC67-58RIB Brand Blend	262.0	199.4	191.4	60.2	19.0	85	0
T.A. Seeds TA784-13VPRIB	261.7	204.0		62.0	16.6	85	0
AgriGold A6711VT2PRo	261.1			60.5	18.2	81	0
DEKALB DKC67-72RIB Brand Blend	258.9			59.0	20.5	83	0
Armor A1621	257.6			60.7	18.1	83	0
FS InVISION FS 66JV4 RIB	254.8			60.8	18.2	82	1
Dyna-Gro D57DC58	251.9			62.2	16.3	84	0
STEYER 11604 VT2PRORIBC	246.5	195.0		60.7	18.4	78	0
CHANNEL 217-41DBVT-2PRIB	245.9			61.6	16.7	85	0
Pfister 3497RA	235.0	193.9		60.0	19.2	83	0
Average	**266.0**	**212.2**	**208.1**	**60.5**	**18.6**	**82**	**0**
C.V.	5.6	7.8	8.6	1.2	4.9	4	339
LSD	29.3	24.4	21.9	1.4	1.8	6	1

continued

[1] Late varieties: >115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: April 29, 2015; Harvested September 15, 2015
Soil type: Crider Silt Loam; Previous crop: Soybean; Fertilizer: 160/0/0

Table 3W. White Hybrid[1] Corn Test—Caldwell County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer P1477WHR	265.4	200.8	192.6	61.8	16.6	83	0
Pioneer 33G60	262.7	188.4	191.2	62.8	15.4	79	1
AgriGold A6580WBtRR	256.7	182.5		61.2	17.2	86	0
Pioneer 32B16	252.8	178.1	174.2	61.0	17.2	82	0
AgriGold A6507WBtRR	241.1	182.1	173.5	61.7	16.7	82	0
Pioneer P1431WR	239.1	180.5	173.9	64.0	14.1	79	0
Average	**255.9**	**185.4**	**181.1**	**62.0**	**16.3**	**82**	**0**
C.V.	4.5	9.2	8.3	1.1	5.1	4	390
LSD	24.7	25.7	17.9	1.5	1.8	7	1

[1] White varieties: 112-117 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: April 29, 2015; Harvested September 15, 2015
Soil type: Crider Silt Loam; Previous crop: Soybean; Fertilizer: 160/0/0

Table 4. Weather Data—Caldwell County.

Monthly Precipitation (in)		Temperature Average	Highest	Lowest
March	6.82	45.2	56.5	33.8
April	7.66	59	69.7	48.3
May	3.53	67.2	77.3	57
June	2.86	75.6	84.8	66.4
July	8.83	78.5	86.8	70.1
August	2.89	72.8	82.9	62.7
September	0.83	70.4	82.2	58.6

Table 5E. Early Hybrid[1] Corn Test—Christian County (Irrigated).

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Caverndale CF 791 GT	288.8			58.6	20.7	86	0
T.A. Seeds TA736-22DPRIB	287.7			59.6	19.0	92	0
Beck XL 6158AM™*	286.2			61.8	16.1	91	0
Pioneer P1197AM	278.4	264.2		60.2	18.3	87	0
Seed Consultants SCS 1085AM™	278.1			60.9	17.3	90	6
Stewart Seeds 7E743RIB	277.3	253.5	233.2	60.3	18.0	94	4
Armor A1033	276.6			58.7	20.4	89	0
Seed Consultants SCS 1105AM™	275.6			61.2	16.7	89	0
AgriGold A6442VT2RIB	273.7			60.0	18.4	89	11
Beck XL 5828AM™*	271.5	251.5	233.2	60.1	18.2	86	3
FS InVISION FS 61JX1 RIB	269.6			60.0	18.5	90	1
Great Lakes 6185STXRIB	269.2			58.6	20.4	92	0
NK N59B-3111A	267.0			59.0	19.9	86	1
Great Lakes 5944STX	266.1			59.2	19.5	80	0
DEKALB DKC61-79RIB Brand Blend	265.5			60.3	17.9	93	1
Armor A0808	265.2	238.8		60.7	17.5	93	13
Pfister 2565RASS	263.8			60.1	18.0	93	2
Stewart Seeds 8E543RIB	262.6			61.0	17.2	91	0
FS InVISION FS 61SX1 RIB	262.1			58.9	20.0	92	0
DEKALB DKC60-67RIB Brand Blend	261.8	242.7		60.8	17.7	91	0
Seed Consultants SC 11AQ15™	260.0	252.8		58.1	21.0	86	1
Warren Seed DS 9610	258.7	246.1	231.6	60.1	18.0	92	6
Pioneer P0843AM	258.6			60.6	17.6	91	0
Augusta 4758	257.1			60.6	17.4	79	0
Armor AXC 5110	257.1			60.0	18.4	90	0
Augusta 5062	255.8			59.6	19.4	80	0
AgriGold A6472VT2RIB	255.3	245.5		59.0	20.0	87	0
Seed Consultants SC 10AQ96™	255.2			61.0	17.1	86	5
Augusta A5262GTCBLL	255.2	230.4		57.9	20.9	88	3
STEYER 11103 VT2PRORIBC	254.8	240.7	228.7	60.6	17.6	82	0
AgriGold A6488VT2RIB	253.7	241.9		61.8	15.9	91	8
Caverndale CF 742 GTCBLL	252.6			60.5	17.6	86	2
AgriGold A6441STX	250.8			60.3	18.0	83	0
Seed Consultants SCS 1094AM™	250.3	243.1	227.3	60.1	18.3	89	0
REV® 18BHR84™	249.5	248.1		60.2	18.3	90	5
Warren Seed DS 9111SSX	248.2	239.0	219.9	59.6	18.6	88	3
Augusta 4959	245.5			59.2	19.4	89	12
T.A. Seeds TA625-30	244.4			59.2	19.1	88	9
DEKALB DKC61-55RIB Brand Blend	243.5			59.9	18.7	91	1
LG Seeds LG5607VT2RIB	243.0	239.5		61.9	15.9	91	7
DEKALB DKC58-06RIB Brand Blend	239.6			58.9	19.9	80	0
Average	**263.4**	**246.0**	**229.4**	**60.0**	**18.4**	**88**	**2**
C.V.	4.9	6.2	7.7	0.8	3.6	6	171
LSD	24.9	21.6	21.0	1.0	1.3	10	8

[1] Early varieties: <112 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: April 28, 2015; Harvested September 15, 2015
Soil type: Pembroke Silt Loam; Previous crop: Soybean; Fertilizer: 200/100/90

Table 5M. Medium Hybrid[1] Corn Test—Christian County (Irrigated).

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Armor 1330	305.4	255.6		58.8	20.3	94	0
Beck XL 6365AM™*	301.6			59.9	18.7	96	1
T.A. Seeds TA765-30	292.4	264.7		58.9	20.7	96	0
Seed Consultants SCS 1125AM™	289.0			59.1	19.5	93	0
REV® 24BHR93™	287.8	248.7		59.2	19.5	90	0
Seed Consultants SCS 1131AM™	284.5	246.1	236.3	59.8	18.9	90	1
Great Lakes 6462STXRIB	280.0	251.9		58.9	20.3	95	0
REV® 25BHR26™	278.9	249.0	241.1	59.6	19.2	91	0
DEKALB DKC62-08RIB Brand Blend	278.6	248.9	234.2	59.9	18.9	91	0
Stewart Seeds 8E623RIB	277.9	261.4		59.0	19.9	92	0
REV® 22BHR43™	277.5			58.9	20.2	88	0
PROGENY PGY4114VT2P	276.1	254.6		58.9	20.1	87	0
Phoenix 6542A4**	272.9	245.3	234.9	58.5	20.5	88	0
AgriGold A6579STX	272.4			59.7	19.1	94	3
AgriGold A6517VT3PRIB	272.0	248.2	234.1	59.0	19.9	90	0
LG Seeds LG5618STXRIB	270.3	244.5	230.1	58.9	20.3	97	0
AgriGold 6542DGVT2PRO	269.3			59.9	18.6	85	0
AgriGold A6499STXRIB	269.0	244.1		58.3	20.7	92	0
Stewart Seeds 8E753RIB	268.9	242.1	230.0	60.7	17.7	93	0
Beck 6948A3	268.6	244.0	222.9	58.6	20.7	91	0
Pioneer P1498AM	268.4			59.4	19.8	91	0
Pfister 74B1PER	268.1			57.5	21.7	90	0
Pioneer P1479AM	267.7	223.7		60.0	18.8	96	0
CHANNEL 215-05STXRIB	267.4			59.9	18.8	92	0
Armor A1414	266.5			60.6	17.8	83	1
Stewart Seeds 8E663RIB	266.4	251.3	235.6	61.2	17.0	91	0
Wyffels W7888RIB	265.5	239.6		59.1	19.6	91	0
Stewart Seeds 8E563RIB	265.1			59.0	20.3	90	0
STEYER 11208VT2PRORIBC	264.6			59.2	19.9	94	0
Wyffels W8376RIB	264.3			58.9	20.0	86	0
AgriGold A6501VT2RIB	263.8	235.9		59.5	19.5	90	0
Dyna-Gro D55VP77	263.5	244.7	231.6	59.7	19.2	92	0
Warren Seed DS 9713SSX	263.3	242.9	236.5	58.1	20.8	89	0
Seed Consultants SC 11AGT43™	262.5	229.2		57.5	21.6	95	0
Great Lakes 6399STXRIB	262.5			60.1	18.6	92	0
AgriGold A6559VT2RIB	262.3	247.8	230.8	59.1	19.5	94	0
CHANNEL 213-33VT2PRIB	262.2			59.7	19.2	90	0
AgriGold A6573VT2RIB	262.2	231.8		59.2	19.5	93	0
DEKALB DKC65-71RIB Brand Blend	260.7			61.3	16.7	89	7
Warren Seed DS 9412SSX	260.1			58.3	20.5	89	0
NK N75H-3010A	258.4			58.7	20.0	94	2
DEKALB DKC65-20RIB Brand Blend	258.1			59.2	19.9	90	2
Warren Seed DS 9314SSX	258.1	234.8	225.0	58.1	20.8	94	0
LG Seeds LG5663VT2PRO	257.5			58.9	20.1	89	0
NK N70J-3111A	256.6			58.7	20.3	88	0
FS InVISION FS 63SX1 RIB	256.3			60.1	18.5	91	0
FS InVISION FS 62SX1 RIB	255.9			60.7	17.4	93	1
REV® 23BHR55™	255.8	240.7	215.4	59.8	19.4	88	0
Phoenix 5832A3**	255.7	241.8	237.6	59.3	19.5	93	1
T.A. Seeds TA746-28RIB	255.4			60.5	18.0	92	8
FS InVISION FS 65SV4 RIB	254.2	240.7		59.8	18.8	88	1
LG Seeds LG2636VT3RIB	254.2	228.8	221.6	58.7	20.1	93	1
Pioneer P1257AM	253.7	237.0		60.6	17.7	89	6
DEKALB DKC62-78RIB Brand Blend	253.4			60.9	17.4	92	0
DEKALB DKC64-89RIB Brand Blend	253.0	239.3		59.8	18.9	89	0
CHANNEL 214-00DGVT-2PRIB	252.3			59.8	19.0	88	0
AUGUSTA 6664	251.7	238.6		61.3	16.8	91	0
AgriGold A6574VT2PRO	250.8			60.4	18.5	92	0
DEKALB DKC63-72RIB Brand Blend	250.3			60.1	18.3	90	0
Caverndale CF 837 GTCBLL	249.5	231.7	225.2	57.4	21.8	86	0
Pfister 3366RA	249.4	234.8		58.1	20.7	87	0
LG Seeds LG5638VT2RIB	248.8			60.3	17.9	91	2
Caverndale CF 834 VT-2PRORIB	248.7			59.9	18.9	89	6
Wyffels W7736RIB	248.5	235.9		60.3	17.8	87	0
PROGENY PGY5115VT2P	248.3			60.0	18.1	90	0
Dyna-Gro D54DC94	248.2			60.3	18.1	91	2
T.A. Seeds TA753-22DPRIB	244.1			60.0	18.9	89	2
Armor AXC 5112	243.3			61.3	17.0	90	0
Dyna-Gro D52VC91	242.1	227.6	209.4	61.3	17.0	92	2
Warren Seed DS 9212SSX	241.6	228.7	219.4	59.8	18.2	91	2
Pfister 73A1SSR	238.6			58.2	20.7	89	0
NK N76A-3010	236.2			58.3	20.4	90	21
Pfister 72A1SS	225.2			59.5	18.9	94	0
STEYER 11210 VT2PRORIBC	223.5			59.3	19.4	94	0
Beck 6347VR	215.9			59.5	19.6	88	1
Average	**261.2**	**242.1**	**232.1**	**59.5**	**19.2**	**91**	**0**
C.V.	5.6	6.9	7.4	1.0	4.0	4	432
LSD	27.9	22.9	17.2	1.2	1.5	7	9

[1] Medium varieties: 112-115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: April 28, 2015; Harvested September 14, 2015
Soil type: Pembroke Silt Loam; Previous crop: Soybean; Fertilizer: 200/100/90

Table 5L. Late Hybrid[1] Corn Test—Christian County (Irrigated).

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Beck XL 6873AM™*	290.8			59.1	21.1	94	0
Pioneer P1602AM	287.2	251.0		59.4	20.4	91	2
Beck 6967VR	286.5	211.6		57.8	22.4	96	4
REV® 28HR20™	286.1	243.7	248.9	59.0	21.1	90	0
AgriGold A6659VT2RIB	285.8	261.1		58.9	20.9	92	0
DEKALB DKC68-26RIB Brand Blend	285.6			58.9	20.8	92	0
T.A. Seeds TA784-13VPRIB	280.7	248.2		59.3	20.0	93	0
FS InVISION FS 66JV4 RIB	279.9			59.2	20.6	85	0
Caverndale CF 894 VT2PRO	279.6	246.3	233.8	58.4	21.6	71	0
Pioneer P2089AM	279.5	240.4		57.6	22.3	88	0
Pioneer P1637AM	278.6	254.1		59.4	20.4	89	1
Augusta 7768	274.7			57.2	22.9	92	8
Seed Consultants SCS 11HR63™	274.6	225.9	233.9	59.2	20.6	90	0
Seed Consultants SC 11AQ72™	274.0		235.4	58.3	21.8	89	1
DEKALB DKC66-59RIB Brand Blend	273.6			60.0	18.9	92	0
Seed Consultants SC 11AGT74™	264.0			57.3	22.9	89	0
AgriGold A6719VT2PRO	263.8	223.8		58.4	21.4	94	0
Warren Seed DS9217SSX	263.5	237.4		57.1	23.0	89	0
AgriGold A6711VT2PRo	263.2			58.3	21.5	89	2
Caverndale CF883GTCBLL	261.1	231.7		57.3	23.3	80	0
T.A. Seeds TA774-22DPRIB	259.9			58.0	21.8	93	0
CHANNEL 217-41DBVT-2PRIB	252.2			60.3	18.6	96	23
DEKALB DKC67-58RIB Brand Blend	251.8	224.0	215.1	59.4	20.1	95	1
STEYER 11604 VT2PRORIBC	246.7	220.0		58.2	21.4	89	0
Dyna-Gro D57DC58	245.5			59.7	19.5	93	5
LG Seeds LG5701VT2RIB	241.8	229.5		59.3	20.0	92	0
Armor A1621	239.9			59.1	20.4	90	2
DEKALB DKC67-72RIB Brand Blend	239.3			57.5	22.1	87	0
Pfister 3497RA	235.7	229.6		57.2	22.5	88	0
Average	**266.6**	**236.6**	**241.4**	**58.5**	**21.2**	**90**	**1**
C.V.	6.5	8.8	9.8	0.8	2.5	7	399
LSD	33.9	29.4	26.7	0.9	1.0	13	14

[1] Late varieties: >115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: April 28, 2015; Harvested September 15, 2015
Soil type: Pembroke Silt Loam; Previous crop: Soybean; Fertilizer: 200/100/90

Table 5W. White Hybrid[1] Corn Test—Christian County (Irrigated).

NAME	YIELD (BU/AC) 2015	14-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer P1477WHR	278.0	245.9	60.5	18.9	98	0
Pioneer 33G60	261.7	217.7	60.7	18.3	91	0
Pioneer P1431WR	255.1	197.0	60.8	18.3	89	0
AgriGold A6507WBtRR	250.3	238.0	60.8	18.2	94	0
Pioneer 32B16	241.3	228.6	59.3	19.8	90	0
AgriGold A6580WBtRR	224.7	226.1	59.8	19.8	89	0
Average	**252.1**	**225.5**	**60.3**	**19.0**	**91**	**0**
C.V.	6.3	7.9	0.5	2.3	8	0
LSD	35.0	26.0	0.7	1.0	16	0

[1] White varieties: 112-117 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: April 28, 2015; Harvested September 14, 2015
Soil type: Pembroke Silt Loam; Previous crop: Soybean; Fertilizer: 200/100/90

Table 6. Weather Data—Christian County (Irrigated).

Monthly Precipitation (in)		Irrigated	Temperature Average	Highest	Lowest
March	6.44	0	46.8	57.3	36.3
April	6.66	0	59.8	69.8	49.8
May	5.81	0	67.6	77.1	58
June	2.67	1	75.1	84.2	66
July	10.29	1.5	78.1	86.6	69.6
August	3.55	0.5	73.2	82.6	63.8
September	1.54	0	71	81.8	60.1

Table 7E. Early Hybrid[1] Corn Test—Fayette County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Warren Seed DS 9111SSX	254.2	224.0	207.0	60.9	16.8	84	0
REV® 18BHR84™	252.4	223.5		61.4	16.3	86	1
Beck XL 6158AM™*	247.6			61.5	16.3	83	0
LG Seeds LG5607VT2RIB	245.2	209.1		60.8	17.1	86	3
FS InVISION FS 61JX1 RIB	240.9			60.4	17.5	83	0
Seed Consultants SCS 1105AM™	239.1			62.0	15.7	85	2
Seed Consultants SCS 1085AM™	238.7			62.0	15.7	81	0
Pioneer P0843AM	236.0			61.9	15.9	86	7
Warren Seed DS 9610	235.3	215.2	203.2	61.6	16.0	75	0
AgriGold A6488VT2RIB	235.0	212.6		60.9	16.9	83	4
AgriGold A6441STX	234.5			60.9	16.8	82	1
Seed Consultants SCS 1094AM™	234.2	208.2	201.0	60.5	17.4	81	0
Pioneer P1197AM	233.5	222.7		61.4	16.5	80	1
Seed Consultants SC 11AQ15™	233.2	203.2		60.0	18.4	81	1
Augusta 4959	231.8			61.4	16.5	86	0
Great Lakes 6185STXRIB	230.1			60.1	18.0	82	0
Armor A0808	229.2	209.5		62.7	14.8	82	3
DEKALB DKC61-55RIB Brand Blend	229.1			62.0	15.9	86	1
DEKALB DKC60-67RIB Brand Blend	228.7	207.4		61.5	16.3	87	2
STEYER 11103 VT2PRORIBC	227.0	203.7	194.7	62.3	15.5	77	0
T.A. Seeds TA625-30	225.8			60.7	17.3	79	1
T.A. Seeds TA736-22DPRIB	225.2			60.9	17.1	77	3
Beck XL 5828AM™*	224.4	213.5	203.6	60.8	17.0	88	0
Stewart Seeds 8E543RIB	223.8			61.9	15.9	83	0
DEKALB DKC61-79RIB Brand Blend	222.7			61.5	16.2	85	2
AgriGold A6472VT2RIB	220.0	197.0		60.5	17.6	83	2
Seed Consultants SC 10AQ96™	219.9			61.5	16.4	76	0
FS InVISION FS 61SX1 RIB	218.9			60.7	17.3	82	1
NK N59B-3111A	218.4			60.8	17.0	82	2
Armor AXC 5110	216.3			61.0	16.9	85	2
Augusta A5262GTCBLL	215.0	198.5		60.0	17.9	80	0
Stewart Seeds 7E743RIB	211.9	200.6	192.1	61.5	16.3	82	2
Pfister 2565RASS	210.4			61.3	16.6	86	0
AgriGold A6442VT2RIB	210.2			61.6	16.2	79	2
DEKALB DKC58-06RIB Brand Blend	209.8			60.8	17.4	83	6
Augusta 4758	207.7			62.2	15.4	80	1
Great Lakes 5944STX	204.2			59.9	17.9	80	2
Armor A1033	200.6			61.3	16.2	85	2
Caverndale CF 742 GTCBLL	198.5			61.3	15.8	81	3
Caverndale CF 791 GT	194.9			60.0	18.3	78	3
Average	**224.7**	**211.8**	**201.2**	**61.1**	**16.7**	**82**	**1**
C.V.	9.0	8.0	7.7	1.3	5.9	6	167
LSD	40.1	23.5	17.9	1.5	1.9	9	5

[1] Early varieties: <112 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 2, 2015; Harvested October 6, 2015
Soil type: Lanton Silt Loam; Previous crop: Soybean; Fertilizer: 160/0/0

Table 7M. Medium Hybrid[1] Corn Test—Fayette County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
LG Seeds LG5618STXRIB	270.2	229.7	222.0	59.9	18.7	86	0
Stewart Seeds 8E753RIB	269.8	226.4	198.9	59.9	18.9	83	0
Stewart Seeds 8E663RIB	269.3	228.7	209.4	60.7	17.7	84	0
REV® 24BHR93™	266.1	234.9		60.6	17.7	83	0
DEKALB DKC65-20RIB Brand Blend	266.0			59.9	18.6	83	0
AgriGold A6501VT2RIB	262.7	217.9		60.0	18.4	84	0
DEKALB DKC62-08RIB Brand Blend	262.1	231.1	223.1	61.0	17.4	86	0
Pfister 3366RA	260.9			60.1	17.8	89	0
AgriGold A6499STXRIB	260.1	221.8		60.4	18.1	88	0
DEKALB DKC64-89RIB Brand Blend	259.6	221.7		60.9	17.2	83	0
Wyffels W7888RIB	258.6	220.4		60.1	18.5	84	0
FS InVISION FS 65SV4 RIB	257.2	218.3		60.3	18.3	86	0
Wyffels W8376RIB	256.1			60.2	18.3	81	0
AgriGold A6574VT2PRO	255.0			60.7	18.0	82	0
Stewart Seeds 8E623RIB	254.2	220.1		61.5	16.9	87	0
Dyna-Gro D52VC91	254.1	213.5	206.3	61.1	17.2	84	0
Armor A1414	254.0			59.2	19.0	83	0
Wyffels W7736RIB	253.3	218.1		60.6	17.6	82	0
Warren Seed DS 9412SSX	251.8			59.9	18.3	84	0
Warren Seed DS 9212SSX	250.8	223.8	208.8	60.7	16.9	83	0
CHANNEL 214-00DGVT-2PRIB	247.7			59.8	18.7	82	0
PROGENY PGY5115VT2P	247.6			60.8	17.4	80	0
PROGENY PGY4114VT2P	247.2	218.2		61.3	16.8	86	0
T.A. Seeds TA765-30	247.1	213.4		60.7	17.9	85	0
REV® 22BHR43™	246.1			60.1	18.4	84	0
DEKALB DKC65-71RIB Brand Blend	245.5			61.3	17.0	92	0
Great Lakes 6399STXRIB	243.4			61.7	16.5	86	0
Armor 1330	243.1	213.0		61.6	16.2	84	0
REV® 25BHR26™	242.8	218.8	208.4	61.0	17.8	81	0
AgriGold A6559VT2RIB	242.2	218.6	206.0	60.7	17.3	84	0
DEKALB DKC62-78RIB Brand Blend	241.7			61.0	17.8	82	0
AgriGold A6579STX	240.7			61.0	17.0	85	0
AgriGold A6573VT2RIB	239.5	213.9		61.5	16.3	85	0
STEYER 11208VT2PRORIBC	239.4			60.1	17.9	82	0
LG Seeds LG5663VT2PRO	237.8			60.0	18.7	72	0
Great Lakes 6462STXRIB	237.5	209.7		60.3	18.3	84	0
Pioneer P1498AM	236.5			60.4	18.1	84	0
Phoenix 6542A4**	236.5	215.0	207.5	59.3	19.2	82	0
LG Seeds LG5638VT2RIB	236.1			60.6	17.8	83	0
NK N70J-3111A	235.8			60.9	16.8	88	0

continued

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer P1479AM	235.7	209.4		60.6	17.4	86	0
DEKALB DKC63-72RIB Brand Blend	235.2			62.0	15.8	86	0
LG Seeds LG2636VT3RIB	235.1	212.9	201.1	60.3	17.6	85	0
FS InVISION FS 62SX1 RIB	234.4			61.1	16.8	88	0
AUGUSTA 6664	234.3	207.0		60.6	17.4	83	0
Seed Consultants SC 11AGT43™	234.2	207.7		59.1	20.1	86	0
NK N75H-3010A	233.8			60.6	17.4	79	0
Warren Seed DS 9713SSX	233.7	204.9	197.3	59.2	19.1	86	0
Dyna-Gro D54DC94	233.5			58.8	19.9	82	0
CHANNEL 215-05STXRIB	233.4			60.9	17.4	83	0
Warren Seed DS 9314SSX	233.2	205.3	192.6	59.4	19.2	89	0
Stewart Seeds 8E563RIB	232.9			61.3	16.6	82	0
Seed Consultants SCS 1125AM™	232.6			59.9	18.0	88	0
FS InVISION FS 63SX1 RIB	232.1			60.3	18.0	82	0
Pfister 72A1SS	231.7			61.4	16.1	87	0
REV® 23BHR55™	231.5	199.3	189.8	61.3	17.1	83	0
CHANNEL 213-33VT2PRIB	228.5			61.2	17.1	85	0
Pfister 73A1SSR	228.5			59.4	18.2	87	0
AgriGold 6542DGVT2PRO	228.4			60.6	17.8	82	0
Beck 6948A3	228.3	203.9	185.2	59.6	18.8	81	0
Pfister 74B1PER	227.0			59.6	18.5	83	0
Beck XL 6365AM™*	225.2			60.0	17.9	86	0
Caverndale CF 834 VT-2PRORIB	224.0			61.3	17.1	85	0
Dyna-Gro D55VP77	223.1	205.0	193.8	61.4	16.9	83	0
Armor AXC 5112	221.9			61.2	16.4	86	0
AgriGold A6517VT3PRIB	220.9	196.4	186.9	60.8	16.9	83	0
T.A. Seeds TA746-28RIB	220.5			61.3	16.7	85	0
Phoenix 5832A3**	218.5	205.4	205.2	61.7	15.9	85	0
Seed Consultants SCS 1131AM™	218.3	201.1	192.1	60.2	18.1	84	0
STEYER 11210 VT2PRORIBC	217.4			59.9	18.4	84	0
NK N76A-3010	215.7			59.4	18.8	82	0
Pioneer P1257AM	213.5	196.1		61.4	16.1	85	0
Beck 6347VR	210.1			60.5	17.7	86	0
T.A. Seeds TA753-22DPRIB	209.8			61.0	17.0	79	0
Caverndale CF 837 GTCBLL	204.2	186.0	179.5	60.2	18.2	78	0
Average	**239.8**	**213.1**	**197.2**	**60.6**	**17.6**	**84**	0
C.V.	9.5	8.9	9.6	1.2	5.2	4	0
LSD	43.8	26.7	22.7	1.4	1.8	7	0

[1] Early varieties: 112-115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 2, 2015; Harvested October 7, 2015
Soil type: Lanton Silt Loam; Previous crop: Soybean; Fertilizer: 160/0/0

Table 7L. Late Hybrid[1] Corn Test—Fayette County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer P2089AM	269.0	218.1		61.2	17.1	86	0
Pioneer P1637AM	266.8	217.0		61.9	16.6	87	0
DEKALB DKC66-59RIB Brand Blend	266.2			61.1	17.5	87	0
AgriGold A6719VT2PRO	264.6	219.4		61.1	17.4	89	0
T.A. Seeds TA784-13VPRIB	264.0	220.1		60.8	17.6	84	0
DEKALB DKC68-26RIB Brand Blend	263.4			60.4	18.2	81	0
LG Seeds LG5701VT2RIB	256.5	222.9		61.4	17.3	86	0
T.A. Seeds TA774-22DPRIB	255.3			60.4	18.1	84	0
AgriGold A6659VT2RIB	253.0	219.8		61.4	17.2	82	0
DEKALB DKC67-58RIB Brand Blend	253.0	217.0	189.1	60.2	19.0	85	0
Armor A1621	253.0			61.4	17.1	86	0
Beck 6967VR	252.0	214.8		58.7	20.6	86	3
DEKALB DKC67-72RIB Brand Blend	250.4			60.1	18.5	81	0
Pfister 3497RA	247.9			58.4	21.0	83	0
Warren Seed DS9217SSX	247.2	209.2		58.4	21.0	87	0
Seed Consultants SCS 11HR63™	246.7	222.9	203.4	61.0	17.4	87	0
REV® 28HR20™	246.5	210.3	205.0	60.5	18.4	83	0

continued

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Augusta 7768	242.9			58.5	21.0	83	1
Pioneer P1602AM	240.7	218.0		61.6	17.0	84	0
Dyna-Gro D57DC58	237.7			61.4	17.0	85	0
Seed Consultants SC 11AGT74™	231.6			60.0	19.4	84	0
FS InVISION FS 66JV4 RIB	230.8			61.4	17.0	84	0
Caverndale CF 894 VT2PRO	230.2	209.8	204.4	60.6	18.2	83	0
Seed Consultants SC 11AQ72™	228.1		205.6	60.3	18.7	84	0
Beck XL 6873AM™*	227.2			61.3	17.3	84	0
CHANNEL 217-41DBVT-2PRIB	225.3			61.3	17.0	83	0
AgriGold A6711VT2PRo	224.6			61.3	17.0	84	0
Caverndale CF883GTCBLL	224.5	205.0		59.9	19.3	71	0
STEYER 11604 VT2PRORIBC	222.2	203.8		60.3	18.5	81	0
Average	**244.7**	**215.2**	**204.7**	**60.5**	**18.2**	**84**	**0**
C.V.	9.1	8.7	8.0	1.2	5.1	3	544
LSD	43.2	26.6	19.9	1.4	1.8	5	2

[1] Early varieties: >115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 2, 2015; Harvested October 6, 2015
Soil type: Lanton Silt Loam; Previous crop: Soybean; Fertilizer: 160/0/0

Table 7W. White Hybrid[1] Corn Test—Fayette County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer P1477WHR	203.6	188.1	174.2	59.9	18.7	80	0
Pioneer 33G60	193.7	185.4	172.6	61.1	17.2	81	0
Pioneer 32B16	190.0	190.5	170.1	59.8	18.7	86	0
Agrigold A6507WBtRR	189.3	184.4	166.6	61.9	16.3	88	0
AgriGold A6580WBtRR	188.3	185.2		61.0	17.4	81	0
Pioneer P1431WR	165.0		147.2	60.8	17.8	86	0
Average	**192.2**	**186.7**	**166.1**	**60.6**	**17.9**	**83**	0
C.V.	10.6	8.7	8.8	0.7	2.9	11	0
LSD	52.3	24.1	17.7	0.9	1.1	22	0

[1] Early varieties: 112-117 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 2, 2015; Harvested October 6, 2015
Soil type: Lanton Silt Loam; Previous crop: Soybean; Fertilizer: 160/0/0

Table 8. Weather Data—Fayette County.

Monthly Precipitation (in)		Temperature Average	Highest	Lowest
March	6.32	43.9	53	34.8
April	10.43	56.5	65.9	47.1
May	2.15	67.4	77.3	57.5
June	6.55	73	81.4	64.6
July	9.58	75.1	82.8	67.5
August	2.24	72.2	81.1	63.4
September	3.54	70	79.8	60.2

Table 9E. Early Hybrid[1] Corn Test—Fulton County (Irrigated).

NAME	YIELD (BU/AC) 2015	YIELD (BU/AC) 14-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Augusta 5062	298.5		62.5	16.6	85	0
Caverndale CF 791 GT	294.6		61.2	18.0	86	0
Seed Consultants SCS 1085AM™	293.5		64.1	14.7	87	0
Augusta 4959	293.4		62.8	16.1	90	0
Stewart Seeds 7E743RIB	287.6	253.8	63.3	14.9	92	0
Pfister 2565RASS	287.3		63.7	14.5	98	0
Seed Consultants SCS 1105AM™	284.6		63.4	15.2	92	0
Beck XL 6158AM™*	284.2		64.1	14.4	96	0
REV® 18BHR84™	283.4	259.4	63.0	15.8	93	0
Pioneer P1197AM	282.3	260.8	62.1	17.0	89	0
DEKALB DKC61-55RIB Brand Blend	279.7		63.5	15.0	96	0
T.A. Seeds TA736-22DPRIB	279.4		63.7	15.2	92	0
FS InVISION FS 61JX1 RIB	278.5		62.0	16.9	97	0
Beck XL 5828AM™*	277.6	256.4	63.3	15.9	95	0
Pioneer P0843AM	275.8		63.6	15.2	95	0
T.A. Seeds TA625-30	275.5		61.7	16.8	95	0
Warren Seed DS 9610	274.1	239.2	62.7	15.8	89	0
LG Seeds LG5607VT2RIB	273.9	243.2	62.6	15.9	91	0
Augusta 4758	271.4		64.4	14.4	94	0
Augusta A5262GTCBLL	271.1		62.1	16.8	93	0
Seed Consultants SC 10AQ96™	270.6		64.2	14.1	91	0
Seed Consultants SC 11AQ15™	268.8	243.7	60.6	18.7	94	0
Stewart Seeds 8E543RIB	267.9		63.8	14.6	92	0
AgriGold A6472VT2RIB	267.4	242.0	62.0	16.9	85	0
NK N59B-3111A	266.2		60.9	18.0	89	0
DEKALB DKC61-79RIB Brand Blend	266.1		62.2	16.2	94	0
Great Lakes 5944STX	264.9		63.5	14.9	86	0
Armor A1033	263.3		63.4	14.9	94	0
Seed Consultants SCS 1094AM™	263.1	240.1	62.8	16.0	93	0
DEKALB DKC60-67RIB Brand Blend	262.9	227.4	62.7	16.3	94	0
AgriGold A6488VT2RIB	262.8	248.0	63.3	15.2	95	0
AgriGold A6442VT2RIB	262.6		63.9	14.8	93	0
Caverndale CF 742 GTCBLL	260.7		63.4	14.9	92	0
AgriGold A6441STX	259.0		63.4	14.8	91	0
STEYER 11103 VT2PRORIBC	258.9	238.3	63.0	15.5	83	0
Armor A0808	258.2	242.8	64.2	14.2	93	0
Warren Seed DS 9111SSX	257.0	232.8	62.8	15.7	91	0
DEKALB DKC58-06RIB Brand Blend	256.9		62.7	15.9	91	0
Great Lakes 6185STXRIB	247.7		62.3	16.5	93	0
Armor AXC 5110	246.9		63.3	15.1	98	0
FS InVISION FS 61SX1 RIB	244.2		62.3	16.7	93	0
Average	**273.4**	**245.5**	**62.9**	**15.8**	**92**	**0**
C.V.	4.0	5.1	1.1	5.0	4	817
LSD	21.5	17.9	1.3	1.5	8	0

[1] White varieties: 112-117 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 5, 2015; Harvested September 21, 2015
Soil type: Grenada Silt Loam; Previous crop: Corn

Table 9M. Medium Hybrid[1] Corn Test—Fulton County (Irrigated).

NAME	YIELD (BU/AC) 2015	YIELD (BU/AC) 14-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Seed Consultants SCS 1125AM™	317.3		61.0	17.4	92	0
REV® 22BHR43™	312.9		62.1	16.3	91	0
Beck XL 6365AM™*	307.2		61.9	16.0	95	0
Stewart Seeds 8E753RIB	305.7	260.5	62.0	16.5	93	0
T.A. Seeds TA765-30	304.6	264.1	61.2	18.0	95	0
Stewart Seeds 8E663RIB	295.3	257.6	62.0	16.6	92	0
Dyna-Gro D54DC94	293.7		60.9	17.5	92	0
Armor A1414	287.2		61.2	17.3	90	0
Pioneer P1257AM	286.8	242.3	62.8	15.2	89	0
Seed Consultants SCS 1131AM™	286.6	283.1	60.9	18.0	91	0
Dyna-Gro D52VC91	286.4	244.6	61.9	16.6	92	0
AgriGold A6501VT2RIB	285.3	258.2	60.9	17.8	93	0
LG Seeds LG2636VT3RIB	285.2	247.9	61.5	17.0	95	0
DEKALB DKC62-08RIB Brand Blend	285.1	240.5	62.5	15.3	97	0
Wyffels W8376RIB	285.1		60.7	17.7	94	0
CHANNEL 215-05STXRIB	284.2		61.7	16.5	92	0
REV® 25BHR26™	283.6	277.8	61.0	17.4	90	0
REV® 24BHR93™	283.5	271.8	61.6	16.5	94	0
PROGENY PGY4114VT2P	283.5	273.4	62.6	15.6	92	0
AgriGold A6574VT2PRO	282.5		61.6	17.2	95	0
FS InVISION FS 65SV4 RIB	281.8	255.1	61.1	17.7	92	0
Pioneer P1498AM	280.7		62.1	16.2	93	0
Great Lakes 6462STXRIB	280.3	253.8	61.8	17.1	92	0
Caverndale CF 834 VT2PRO-RIB	280.1		62.0	16.6	88	0
LG Seeds LG5638VT2RIB	280.0		62.4	15.8	92	0
FS InVISION FS 63SX1 RIB	279.2		61.4	17.4	94	0
Wyffels W7888RIB	279.0	250.3	61.0	17.5	94	0
LG Seeds LG5663VT2PRO	278.1		60.1	18.5	89	0
Dyna-Gro D55VP77	278.0	240.7	62.4	16.5	89	0
AgriGold A6499STXRIB	277.1	248.4	61.2	17.3	90	0
Warren Seed DS 9713SSX	275.3	229.7	59.7	18.9	92	0
Wyffels W7736RIB	274.9	249.7	62.0	16.2	85	0
Pioneer P1479AM	274.8	249.0	61.8	16.9	92	0
Beck 6347VR	272.8		61.8	17.0	93	0
REV® 23BHR55™	272.6	246.0	62.1	16.6	88	0
AgriGold A6559VT2RIB	272.5	246.6	63.3	14.7	96	0
LG Seeds LG5618STXRIB	270.8	224.6	61.3	17.1	94	0
Armor AXC 5112	270.8		62.9	15.2	95	0
DEKALB DKC64-89RIB Brand Blend	270.5	246.5	62.8	15.4	89	0
FS InVISION FS 62SX1 RIB	270.0		62.1	16.4	87	0
DEKALB DKC65-71RIB Brand Blend	269.6		62.9	15.3	91	0
Warren Seed DS 9412SSX	269.3		61.7	16.4	85	0
Phoenix 6542A4**	269.1	236.6	60.2	18.6	80	0
NK N76A-3010	269.0		61.4	16.8	95	0
NK N75H-3010A	268.7		62.1	16.0	95	0
AgriGold A6517VT3PRIB	267.9	248.0	61.3	16.9	93	0
Armor 1330	266.6	248.0	62.7	15.6	89	0
T.A. Seeds TA746-28RIB	265.9		63.0	15.5	94	0
STEYER 11210 VT2PRORIBC	265.1		61.5	17.1	94	0
AUGUSTA 6664	265.0	237.6	63.0	15.4	94	0
Warren Seed DS 9314SSX	265.0	227.2	61.2	17.0	91	0
Pfister 72A1SS	264.8		62.8	15.2	93	0
Seed Consultants SC 11AGT43™	263.6	246.1	60.0	19.0	90	0
DEKALB DKC62-78RIB Brand Blend	263.5		63.1	14.7	96	0
PROGENY PGY5115VT2P	263.2		62.8	15.3	85	0
AgriGold 6542DGVT2PRO	263.0		61.7	16.2	89	0
AgriGold A6579STX	262.8		61.7	16.9	91	0
T.A. Seeds TA753-22DPRIB	262.2		62.2	16.6	87	0
Stewart Seeds 8E563RIB	262.0		61.4	17.3	87	0
DEKALB DKC65-20RIB Brand Blend	261.6		61.5	17.4	84	0
STEYER 11208VT2PRORIBC	261.4		62.4	16.1	89	0
AgriGold A6573VT2RIB	261.4	232.2	62.3	15.7	88	0
CHANNEL 213-33VT2PRIB	261.4		63.4	14.8	88	0
DEKALB DKC63-72RIB Brand Blend	260.8		63.4	14.6	93	0
Beck 6948A3	260.5	229.8	61.3	17.4	94	0
Warren Seed DS 9212SSX	260.4	237.1	62.7	15.0	86	0
Great Lakes 6399STXRIB	259.3		62.6	15.8	91	0
NK N70J-3111A	257.4		62.7	15.1	88	0
CHANNEL 214-00DGVT2PRIB	256.4		61.7	16.6	89	0
Stewart Seeds 8E623RIB	256.3	239.3	62.9	15.2	74	0
Pfister 3366RA	256.2	233.2	61.4	16.7	91	0
Caverndale CF 837 GTCBLL	255.8	235.1	60.4	18.4	92	0
Pfister 73A1SSR	249.7		62.3	15.6	91	0
Phoenix 5832A3**	242.8	255.6	63.1	15.2	93	0
Pfister 74B1PER	240.5		60.5	17.9	88	0
Average	**274.2**	**247.6**	**61.9**	**16.5**	**91**	**0**
C.V.	5.2	7.1	1.0	4.2	6	1549
LSD	27.4	24.5	1.2	1.3	10	0

continued

[1] Medium varieties: 112-115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 5, 2015; Harvested September 21, 2015
Soil type: Grenada Silt Loam; Previous crop: Corn

Table 9L. Late Hybrid[1] Corn Test—Fulton County (Irrigated).

NAME	YIELD (BU/AC) 2015	YIELD (BU/AC) 2014-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
T.A. Seeds TA784-13VPRIB	300.8	258.2	60.6	17.5	91	0
Pioneer P1637AM	297.7	263.7	60.8	17.7	90	0
Augusta 7768	297.1		58.5	20.8	94	0
DEKALB DKC66-59RIB Brand Blend	296.2		59.7	18.7	95	0
LG Seeds LG5701VT2RIB	296.1	256.7	60.8	17.5	90	0
AgriGold A6719VT2PRO	295.8	239.7	60.0	18.4	97	0
Beck 6967VR	294.6	215.7	58.8	20.1	94	0
REV® 28HR20™	290.3	245.8	59.8	19.1	91	0
AgriGold A6659VT2RIB	287.9	262.1	60.9	17.2	92	0
Pioneer P1602AM	287.4	251.1	60.9	17.5	93	0
DEKALB DKC68-26RIB Brand Blend	279.9		60.1	18.4	90	0
Seed Consultants SCS 11HR63™	275.7	226.4	61.1	17.1	92	0
Pioneer P2089AM	275.5	238.4	58.7	19.9	86	0
CHANNEL 217-41DBVT2PRIB	274.3		60.9	17.0	96	0
Beck XL 6873AM™*	274.2		59.7	19.4	90	0
T.A. Seeds TA774-22DPRIB	273.5		59.4	19.4	95	0
DEKALB DKC67-58RIB Brand Blend	273.0	234.5	59.7	19.0	93	0
Seed Consultants SC 11AQ72™	265.2		60.1	18.5	94	0
Caverndale CF 894 VT2PRO	265.2	239.1	59.6	19.2	92	0
FS InVISION FS 66JV4 RIB	265.2		61.2	16.8	90	0
AgriGold A6711VT2PRo	264.1		59.9	18.4	91	0
DEKALB DKC67-72RIB Brand Blend	263.7		60.1	18.3	93	0
Warren Seed DS9217SSX	263.3	237.3	58.0	20.9	91	0
Armor A1621	258.6		60.4	17.8	94	0
Pfister 3497RA	258.0	240.8	58.2	20.9	94	0
Seed Consultants SC 11AGT74™	257.9		58.9	20.3	93	0
Dyna-Gro D57DC58	253.5		61.3	16.7	93	0
STEYER 11604 VT2PRORIBC	251.9	222.6	59.7	19.0	85	0
Caverndale CF883GTCBLL	243.4	222.9	58.5	20.6	79	0
Average	**275.0**	**240.9**	**59.8**	**18.8**	**91**	**0**
C.V.	4.4	7.8	0.9	4.0	4	979
LSD	23.7	26.9	1.1	1.5	7	0

[1] Late varieties: >115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 5, 2015; Harvested September 21, 2015
Soil type: Grenada Silt Loam; Previous crop: Corn

Table 9W. White Hybrid[1] Corn Test—Fulton County (Irrigated).

NAME	YIELD (BU/AC) 2015	YIELD (BU/AC) 14-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer 33G60	275.1	256.6	60.8	17.5	90	0
Pioneer 32B16	261.6	238.0	60.8	17.2	93	0
Pioneer P1431WR	251.6		60.9	17.4	94	0
AgriGold A6580WBtRR	241.8	204.8	60.4	17.9	93	0
Pioneer P1477WHR	238.7	236.8	61.5	16.6	94	0
AgriGold A6507WBtRR	230.0	214.1	61.4	16.7	94	0
Average	**249.5**	**230.0**	**61.0**	**17.2**	**93**	**0**
C.V.	5.7	6.0	1.0	4.9	3	489
LSD	30.6	20.3	1.3	1.8	7	0

[1] White varieties: 112-117 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 5, 2015; Harvested September 21, 2015
Soil type: Grenada Silt Loam; Previous crop: Corn

Table 10. Weather Data—Fulton County (Irrigated).

Monthly Precipitation (in)		Irrigated	Temperature Average	Temperature Highest	Temperature Lowest
March	7.64	0	45.8	56.2	35.5
April	5.97	0	61.1	70.3	51.9
May	4.33	1	68.2	77.5	58.9
June	1.14	2	78.4	87.2	69.6
July	5.14	2	80.2	88.1	72.2
August	3.89	1	74.3	84.3	64.3
September	1.42	0	71.2	83.1	59.3

Table 11E. Early Hybrid[1] Corn Test—Fulton County (Rainfed).

NAME	YIELD (BU/AC) 2015	YIELD (BU/AC) 14-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Beck XL 6158AM™*	288.9		65.3	11.9	87	0
Seed Consultants SCS 1105AM™	279.4		65.1	11.9	84	0
AgriGold A6442VT2RIB	275.2		65.1	12.2	87	0
REV® 18BHR84™	274.8	229.2	63.8	12.9	84	0
Pioneer P1197AM	273.5	243.6	64.5	12.6	87	0
Augusta 4959	272.8		64.5	12.6	85	1
Augusta 5062	269.0		63.5	13.9	78	0
Seed Consultants SCS 1094AM™	264.5	228.6	63.7	13.1	86	0
Beck XL 5828AM™*	264.3	232.9	63.7	13.1	85	1
Warren Seed DS 9111SSX	264.1	234.8	64.1	12.5	88	0
Great Lakes 6185STXRIB	263.9		63.6	13.4	88	0
Caverndale CF 791 GT	262.2		62.8	14.4	73	0
Seed Consultants SCS 1085AM™	262.1		65.1	12.0	83	0
Stewart Seeds 7E743RIB	261.1	228.2	64.7	12.4	83	0
AgriGold A6441STX	260.9		64.1	12.5	86	1
T.A. Seeds TA736-22DPRIB	259.5		64.1	12.9	83	4
FS InVISION FS 61JX1 RIB	258.9		64.3	12.7	87	0
Armor A0808	258.9	220.7	65.3	12.1	83	2
Pioneer P0843AM	258.4		64.8	12.0	86	1
NK N59B-3111A	258.1		63.3	13.4	87	2
Stewart Seeds 8E543RIB	257.1		65.0	12.1	84	0
LG Seeds LG5607VT2RIB	256.3	219.9	64.7	12.1	84	0
Seed Consultants SC 11AQ15™	255.6	218.3	61.6	15.6	85	3
Great Lakes 5944STX	255.6		64.2	12.4	79	3
Augusta 4758	255.2		65.4	11.9	83	1
FS InVISION FS 61SX1 RIB	252.3		63.8	13.3	87	0
AgriGold A6488VT2RIB	252.3	216.4	64.5	12.3	81	0
T.A. Seeds TA625-30	248.4		64.0	12.8	80	0
Seed Consultants SC 10AQ96™	248.3		64.9	12.0	81	1
AgriGold A6472VT2RIB	243.7	210.9	63.4	13.7	82	1
STEYER 11103 VT2PRORIBC	243.6	225.2	64.6	12.6	77	0
Warren Seed DS 9610	242.3	208.1	64.2	12.5	86	0
Augusta A5262GTCBLL	241.8		62.9	13.9	78	1
Pfister 2565RASS	239.6		64.0	12.7	86	7
Armor AXC 5110	238.6		64.5	12.5	87	1
Caverndale CF 742 GTCBLL	237.8		64.9	12.0	85	1
DEKALB DKC61-55RIB Brand Blend	236.6		65.3	12.2	86	2
DEKALB DKC60-67RIB Brand Blend	232.4	214.4	64.6	12.5	85	1
DEKALB DKC61-79RIB Brand Blend	224.9		64.6	12.4	85	3
DEKALB DKC58-06RIB Brand Blend	219.8		64.0	13.0	83	2
Armor A1033	215.2		63.5	13.6	84	8
Average	**256.4**	**225.8**	**64.2**	**12.8**	**84**	**1**
C.V.	9.2	8.9	0.7	3.6	4	240
LSD	45.9	28.8	0.9	0.9	6	6

[1] Early varieties: <112 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 4, 2015; Harvested September 24, 2015
Soil type: Grenada Silt Loam; Previous crop: Soybean; Fertilizer: 194/74/114

Table 11M. Medium Hybrid[1] Corn Test—Fulton County (Rainfed).

NAME	YIELD (BU/AC) 2015	YIELD (BU/AC) 14-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
T.A. Seeds TA765-30	305.2	255.8	63.4	14.9	85	0
Beck XL 6365AM™*	301.5		64.0	13.3	77	0
REV® 22BHR43™	300.1		63.9	13.7	85	0
Seed Consultants SCS 1125AM™	290.7		63.6	13.8	87	0
Stewart Seeds 8E663RIB	287.6	242.5	65.4	12.5	84	0
AgriGold A6501VT2RIB	284.6	241.4	63.7	14.1	80	0
Stewart Seeds 8E753RIB	282.9	239.1	64.7	13.2	83	0
Pioneer P1257AM	282.7	244.9	65.1	12.6	88	0
Wyffels W8376RIB	280.7		63.0	14.6	83	0
CHANNEL 215-05STXRIB	280.0		63.7	13.7	85	0
AgriGold A6499STXRIB	279.2	236.7	63.2	14.5	87	0
REV® 25BHR26™	279.2	246.5	63.7	13.9	82	0
DEKALB DKC65-20RIB Brand Blend	278.2		63.7	14.4	79	0
Dyna-Gro D54DC94	277.7		63.1	14.5	86	0
Warren Seed DS 9713SSX	277.6	241.8	61.4	16.4	88	0
Wyffels W7888RIB	275.6	238.3	63.2	14.6	85	0
REV® 24BHR93™	275.6	253.0	63.6	13.7	88	0
AgriGold A6579STX	272.3		64.2	13.2	85	0
PROGENY PGY5115VT2P	272.2		64.9	12.9	83	0
AgriGold A6574VT2PRO	272.2		64.2	13.4	82	0
Wyffels W7736RIB	272.2	222.5	64.8	12.8	84	0
AgriGold A6517VT3PRIB	271.7	230.4	62.6	14.9	85	0
Pfister 3366RA	271.2	229.0	63.8	13.7	84	0
Stewart Seeds 8E563RIB	270.4		63.4	14.1	87	0
Warren Seed DS 9412SSX	270.4		63.4	14.1	85	0
PROGENY PGY4114VT2P	270.3	247.8	65.0	12.7	87	0
LG Seeds LG5618STXRIB	269.2	218.2	63.2	14.6	85	0
Armor A1414	268.3		63.8	13.5	80	0
Pioneer P1479AM	266.5	241.6	64.0	13.8	86	0
REV® 23BHR55™	266.4	234.0	64.6	13.1	81	0
LG Seeds LG5638VT2RIB	264.9		64.7	13.0	88	0
DEKALB DKC62-78RIB Brand Blend	264.4		65.3	12.3	87	0
Warren Seed DS 9314SSX	263.9	218.2	62.5	15.2	89	0
DEKALB DKC65-71RIB Brand Blend	263.8		65.6	12.3	84	0
Stewart Seeds 8E623RIB	263.8	225.9	64.7	12.8	85	0
FS InVISION FS 63SX1 RIB	263.7		63.3	14.4	86	0
T.A. Seeds TA753-22DPRIB	263.3		63.9	13.8	79	0
AgriGold A6559VT2RIB	262.9	227.3	65.0	12.6	85	0
Caverndale CF 834 VT2PRO-RIB	262.7		64.4	13.3	81	0
LG Seeds LG5663VT2PRO	262.7		62.6	15.1	80	0
Dyna-Gro D55VP77	262.7	223.0	64.2	13.7	81	0

continued

NAME	YIELD (BU/AC) 2015	YIELD (BU/AC) 14-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Great Lakes 6462STXRIB	262.6	214.1	63.3	14.4	85	0
Phoenix 6542A4**	262.3	234.1	61.7	16.1	85	0
Warren Seed DS 9212SSX	261.9	228.1	64.4	12.8	87	0
Armor 1330	261.7	235.4	65.1	12.6	83	0
STEYER 11208VT2PRORIBC	260.5		64.3	13.3	82	0
Seed Consultants SC 11AGT43™	260.4	224.2	61.5	16.5	83	0
FS InVISION FS 62SX1 RIB	260.3		64.4	13.2	82	0
FS InVISION FS 65SV4 RIB	260.3	214.1	63.6	14.3	84	0
Pfister 72A1SS	260.0		64.3	13.1	88	0
AUGUSTA 6664	259.3	223.4	64.8	12.8	88	0
STEYER 11210 VT2PRORIBC	259.1		64.7	13.0	86	0
CHANNEL 214-00DGVT2PRIB	258.1		63.8	13.9	85	0
Seed Consultants SCS 1131AM™	257.3	246.8	63.5	14.3	84	0
Pfister 74B1PER	256.1		61.8	15.9	82	0
DEKALB DKC64-89RIB Brand Blend	255.0	214.8	64.6	13.0	84	0
CHANNEL 213-33VT2PRIB	254.7		65.4	12.6	88	0
Beck 6347VR	253.7		64.5	13.2	83	0
DEKALB DKC62-08RIB Brand Blend	253.5	207.8	63.8	13.4	83	0
T.A. Seeds TA746-28RIB	251.1		64.9	12.9	88	0
NK N76A-3010	250.8		63.1	14.4	72	0
NK N70J-3111A	249.7		64.6	13.0	91	0
Dyna-Gro D52VC91	249.0	221.7	64.8	13.0	85	0
LG Seeds LG2636VT3RIB	248.8	214.6	64.3	13.1	86	0
AgriGold 6542DGVT2PRO	248.3		64.4	12.6	82	0
Pioneer P1498AM	248.2		63.6	14.1	85	0
Pfister 73A1SSR	247.0		62.9	14.6	86	0
Great Lakes 6399STXRIB	241.3		65.4	12.7	86	0
AgriGold A6573VT2RIB	240.7	199.6	64.5	12.7	85	0
Phoenix 5832A3**	239.0	229.9	64.9	12.7	85	0
Armor AXC 5112	238.0		64.5	13.0	82	0
DEKALB DKC63-72RIB Brand Blend	235.4		65.8	12.0	82	0
Beck 6948A3	233.1	201.7	62.5	15.6	84	0
NK N75H-3010A	231.9		63.4	13.8	79	1
Caverndale CF 837 GTCBLL	226.2	196.0	61.9	16.1	78	0
Average	**263.8**	**228.0**	**64.0**	**13.6**	**84**	**0**
C.V.	5.3	7.5	0.7	3.7	4	538
LSD	27.0	24.2	0.9	1.0	7	0

[1] Medium varieties: 112-115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 4, 2015; Harvested September 24, 2015
Soil type: Grenada Silt Loam; Previous crop: Soybean; Fertilizer: 194/74/114

Table 11L. Late Hybrid[1] Corn Test—Fulton County (Rainfed).

NAME	YIELD (BU/AC) 2015	YIELD (BU/AC) 14-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
T.A. Seeds TA784-13VPRIB	278.5	216.2	63.7	14.3	86	0
DEKALB DKC68-26RIB Brand Blend	272.4		62.8	15.6	85	0
REV® 28HR20™	271.7	207.9	63.2	15.3	84	0
AgriGold A6719VT2PRO	270.7	194.0	63.0	15.3	88	0
Pioneer P2089AM	268.9	236.4	61.9	16.5	85	0
DEKALB DKC66-59RIB Brand Blend	267.2		63.3	14.8	83	0
Seed Consultants SCS 11HR63™	261.9	228.7	63.8	14.4	84	0
AgriGold A6711VT2PRo	261.0		63.1	14.9	85	0
Pioneer P1602AM	260.0	208.7	63.9	14.6	85	0
Armor A1621	258.4		63.4	14.6	86	0
T.A. Seeds TA774-22DPRIB	252.7		62.4	16.0	84	0
Seed Consultants SC 11AQ72™	252.1		62.3	16.1	85	0
AgriGold A6659VT2RIB	251.6	195.7	63.6	14.5	83	0
Beck XL 6873AM™*	251.3		62.9	15.7	85	0
CHANNEL 217-41DBVT2PRIB	250.3		64.7	13.2	87	0
Pioneer P1637AM	249.9	205.7	63.9	14.4	85	0
DEKALB DKC67-58RIB Brand Blend	249.8	191.1	63.0	15.5	87	0
Warren Seed DS9217SSX	248.3	215.7	60.3	18.6	86	0
LG Seeds LG5701VT2RIB	247.7	208.9	63.5	14.8	87	0
Dyna-Gro D57DC58	246.5		64.2	13.8	83	0
Pfister 3497RA	246.1	223.1	60.4	18.5	87	0
FS InVISION FS 66JV4 RIB	245.0		63.6	14.5	81	0
DEKALB DKC67-72RIB Brand Blend	243.8		62.4	15.9	83	0
Augusta 7768	238.8		61.0	17.8	85	0
STEYER 11604 VT2PRORIBC	238.7	208.5	62.9	15.4	82	0
Beck 6967VR	238.6	192.4	60.6	18.2	84	0
Seed Consultants SC 11AGT74™	233.0		61.1	17.7	78	0
Caverndale CF 894 VT2PRO	232.0	197.3	62.5	15.8	83	0
Caverndale CF883GTCBLL	207.6	185.1	62.2	16.3	74	0
Average	**253.3**	**206.2**	**62.7**	**15.6**	**84**	**0**
C.V.	5.7	13.2	0.8	3.8	4	0
LSD	28.4	40.2	0.9	1.2	6	0

continued

[1] Late varieties: >115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 4, 2015; Harvested September 24, 2015
Soil type: Grenada Silt Loam; Previous crop: Soybean; Fertilizer: 194/74/114

Table 11W. White Hybrid[1] Corn Test—Fulton County (Rainfed).

NAME	YIELD (BU/AC) 2015	YIELD (BU/AC) 14-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer 33G60	243.6	200.9	63.8	13.1	84	0
Pioneer P1477WHR	241.6	220.6	62.8	14.5	86	0
Pioneer P1431WR	227.5		63.8	13.2	75	0
Pioneer 32B16	221.8	191.0	62.3	14.8	89	0
AgriGold A6580WBtRR	206.8	171.1	63.5	13.2	81	0
AgriGold A6507WBtRR	196.1	186.3	64.1	12.7	83	0
Average	**225.5**	**194.0**	**63.4**	**13.6**	**83**	**0**
C.V.	6.0	7.0	1.0	5.6	4	192
LSD	29.2	20.5	1.3	1.6	7	1

[1] White varieties: 112-117 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 4, 2015; Harvested September 24, 2015
Soil type: Grenada Silt Loam; Previous crop: Soybean; Fertilizer: 194/74/114

Table 12. Weather Data—Fulton County (Rainfed).

Monthly Precipitation (in)		Temperature Average	Temperature Highest	Temperature Lowest
March	7.64	45.8	56.2	35.5
April	5.97	61.1	70.3	51.9
May	4.33	68.2	77.5	58.9
June	1.14	78.4	87.2	69.6
July	5.14	80.2	88.1	72.2
August	3.89	74.3	84.3	64.3
September	1.42	71.2	83.1	59.3

Table 13E. Early Hybrid[1] Corn Test—Hardin County.

NAME	YIELD (BU/AC) 2015	24-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
T.A. Seeds TA736-22DPRIB	248.8			57.9	22.2	86	0
DEKALB DKC58-06RIB Brand Blend	244.5			58.8	21.0	82	0
Seed Consultants SC 11AQ15™	240.3	213.3		56.5	23.5	85	0
NK N59B-3111A	236.7			57.5	22.3	84	0
Armor A0808	234.6	216.4		59.1	20.3	86	0
Pfister 2565RASS	233.5			58.5	21.4	87	0
Augusta A5262GTCBLL	233.1	201.1		56.9	23.0	87	0
Augusta 4758	231.5			59.9	19.1	85	0
Caverndale CF 791 GT	231.4			58.5	21.8	80	0
Armor A1033	229.5			58.6	21.1	87	0
Great Lakes 6185STXRIB	227.0			58.0	21.9	85	0
AgriGold A6442VT2RIB	226.3			58.7	21.3	82	0
AgriGold A6441STX	225.7			58.1	22.1	84	0
AgriGold A6472VT2RIB	224.3	220.0		56.9	23.2	83	0
Beck XL 6158AM™*	224.2			60.3	18.8	87	0
Great Lakes 5944STX	223.4			58.2	21.6	78	0
Pioneer P0843AM	223.3			59.3	20.3	87	0
DEKALB DKC61-55RIB Brand Blend	223.2			58.9	20.9	87	0
FS InVISION FS 61SX1 RIB	223.0			58.0	21.9	82	0
Seed Consultants SCS 1105AM™	223.0			59.4	19.9	87	0
Stewart Seeds 7E743RIB	222.9	218.3	192.8	59.7	19.5	83	0
DEKALB DKC61-79RIB Brand Blend	221.5			59.4	19.6	89	0
DEKALB DKC60-67RIB Brand Blend	220.0	212.5		59.0	20.8	86	0
Seed Consultants SCS 1085AM™	217.7			60.3	19.1	80	0
Pioneer P1197AM	217.4	225.6		58.4	21.2	84	0
Augusta 5062	217.2			58.5	21.4	80	0
Warren Seed DS 9111SSX	217.1	210.9	194.8	57.1	22.8	81	0
Caverndale CF 742 GTCBLL	216.7			59.6	19.8	82	0
Seed Consultants SCS 1094AM™	216.6	209.6	193.2	58.6	21.3	90	0
Armor AXC 5110	213.9			59.0	20.4	82	0
REV® 18BHR84™	213.8	212.3		58.6	21.3	87	0
AgriGold A6488VT2RIB	213.1	210.5		60.0	18.9	81	0
Seed Consultants SC 10AQ96™	212.9			59.7	19.8	81	0
Beck XL 5828AM™*	212.3	215.4	202.0	58.5	21.5	89	0
FS InVISION FS 61JX1 RIB	209.9			58.2	21.8	83	0
Warren Seed DS 9610	208.1	203.4	191.8	59.0	20.7	88	0
STEYER 11103 VT2PRORIBC	207.9	199.9	184.7	58.1	21.7	76	0
LG Seeds LG5607VT2RIB	201.1	201.6		60.4	18.6	86	0
Augusta 4959	197.6			59.3	20.4	84	0
Stewart Seeds 8E543RIB	189.3			60.8	18.1	85	0
T.A. Seeds TA625-30	179.9			57.6	22.3	83	0
Average	**221.1**	**213.1**	**194.4**	**58.7**	**21.0**	**84**	**0**
C.V.	7.1	6.3	6.9	1.2	4.1	4	1148
LSD	30.5	18.7	15.9	1.3	1.7	6	0

[1] Early varieties: <112 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 8, 2015; Harvested September 17, 2015
Soil type: Bedford Silt Loam; Previous crop: Soybean; Fertilizer: 190/80/80

Table 13M. Medium Hybrid[1] Corn Test—Hardin County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pfister 3366RA	248.6	228.2		55.1	24.9	83	0
AgriGold A6559VT2RIB	247.8	227.5	214.3	57.2	22.0	84	0
Stewart Seeds 8E563RIB	241.3			56.5	23.0	88	0
Caverndale CF 837 GTCBLL	239.7	211.7	195.5	55.8	24.1	84	0
Pfister 74B1PER	238.3			55.4	24.3	86	0
Armor 1330	236.8	227.1		57.3	21.8	84	0
PROGENY PGY4114VT2P	235.1	230.9		57.1	22.2	80	0
Stewart Seeds 8E623RIB	235.1	218.7		57.8	21.1	86	0
T.A. Seeds TA765-30	233.6	215.8		56.9	22.6	87	0
Pioneer P1479AM	231.9	222.2		58.2	21.1	84	0
Phoenix 5832A3**	231.9	224.3	207.1	57.7	21.6	88	0
Warren Seed DS 9412SSX	231.9			56.0	23.4	80	0
AgriGold A6499STXRIB	231.1	217.0		56.7	23.1	85	0
DEKALB DKC62-08RIB Brand Blend	230.7	217.6	200.5	57.3	22.0	83	0
Seed Consultants SC 11AGT43™	229.2	222.4		55.5	24.9	85	0
NK N70J-3111A	228.6			57.0	22.4	87	0
NK N75H-3010A	227.9			56.9	22.1	84	0
DEKALB DKC64-89RIB Brand Blend	227.8	223.8		58.6	20.5	84	0
DEKALB DKC62-78RIB Brand Blend	227.3			58.8	20.1	82	0
STEYER 11208VT2PRO-RIBC	227.0			56.9	22.5	83	0
Pfister 72A1SS	226.8			57.4	21.5	85	0
Warren Seed DS 9314SSX	226.8	215.7	197.6	55.2	25.0	87	0
AgriGold 6542DGVT-2PRO	226.7			58.0	21.2	81	0
STEYER 11210 VT2PRO-RIBC	226.7			57.3	22.0	84	0
Pfister 73A1SSR	226.1			56.7	22.5	89	0
Phoenix 6542A4**	225.8	214.6	201.7	55.8	23.3	84	0
Wyffels W8376RIB	225.8			56.5	22.9	84	0
Beck 6948A3	224.1	216.2	201.0	56.7	22.7	86	0
T.A. Seeds TA746-28RIB	220.5			57.5	21.7	83	0
Seed Consultants SCS 1131AM™	220.4	210.0	197.5	57.6	21.9	86	0
LG Seeds LG5663VT-2PRO	220.4			57.0	22.2	77	0
Armor A1414	220.3			56.9	22.4	80	0
CHANNEL 213-33VT-2PRIB	220.3			58.2	21.3	87	0
AgriGold A6517VT-3PRIB	219.7	217.4	198.3	56.9	22.1	83	2
Stewart Seeds 8E663RIB	219.6	216.9	198.6	58.9	20.1	85	0
Warren Seed DS 9713SSX	219.0	215.2	194.8	56.1	23.3	86	0
AgriGold A6579STX	218.2			57.2	22.1	84	0
Pioneer P1257AM	217.6	211.4		57.9	21.2	88	0
AgriGold A6501VT2RIB	217.2	218.2		58.1	21.2	83	0

continued

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
CHANNEL 215-05STXRIB	217.0			57.0	22.2	84	0
Wyffels W7888RIB	216.5	213.3		57.0	22.6	84	0
AgriGold A6573VT2RIB	216.4	214.5		57.4	21.7	85	0
Pioneer P1498AM	216.0			57.5	22.0	81	0
Dyna-Gro D52VC91	215.5	213.4	196.0	58.7	20.6	84	0
LG Seeds LG5618STXRIB	215.0	213.3	194.4	56.9	22.6	85	0
REV® 25BHR26™	214.8	219.8	203.8	57.9	21.6	85	0
Beck XL 6365AM™*	214.3			57.2	22.0	87	0
Warren Seed DS 9212SSX	214.1	208.4	191.7	56.9	22.0	87	0
Dyna-Gro D54DC94	213.4			56.9	22.3	83	0
AUGUSTA 6664	213.3	212.7		58.3	20.5	84	0
Great Lakes 6462STXRIB	213.3	208.9		56.9	22.4	84	0
LG Seeds LG2636VT3RIB	213.0	214.9	193.2	57.8	21.2	82	0
Stewart Seeds 8E753RIB	212.0	213.7	194.9	57.7	21.5	83	0
NK N76A-3010	210.8			56.6	22.2	85	0
CHANNEL 214-00DGVT-2PRIB	209.9			57.7	21.7	84	0
AgriGold A6574VT2PRO	209.4			58.3	20.8	87	0
Seed Consultants SCS 1125AM™	209.2			57.2	22.0	87	0
LG Seeds LG5638VT2RIB	208.8			58.6	20.4	83	0
REV® 23BHR55™	208.2	212.1	191.4	57.6	22.1	78	0
FS InVISION FS 63SX1 RIB	207.6			57.0	22.5	84	0
DEKALB DKC65-71RIB Brand Blend	207.4			59.2	19.3	86	0
REV® 22BHR43™	205.7			57.6	21.9	86	0
FS InVISION FS 65SV4 RIB	205.2	204.3		57.9	21.3	81	0
FS InVISION FS 62SX1 RIB	204.5			58.5	20.9	81	0
Great Lakes 6399STXRIB	204.4			57.8	21.4	86	0
Beck 6347VR	202.3			58.4	21.0	83	0
Dyna-Gro D55VP77	201.6	202.8	193.3	57.4	22.0	82	0
Wyffels W7736RIB	201.2	203.3		58.4	20.6	82	0
REV® 24BHR93™	199.8	208.1		57.7	21.5	81	0
DEKALB DKC63-72RIB Brand Blend	199.4			59.6	19.0	82	0
T.A. Seeds TA753-22DPRIB	198.5			58.1	21.1	76	0
Armor AXC 5112	196.4			58.2	20.9	84	1
Caverndale CF 834 VT2PRORIB	195.5			57.5	21.8	78	0
PROGENY PGY5115VT2P	195.0			58.7	20.1	77	0
DEKALB DKC65-20RIB Brand Blend	192.7			57.0	22.4	77	0
Average	**218.1**	**214.9**	**198.8**	**57.4**	**21.8**	**84**	**0**
C.V.	5.5	5.2	5.9	0.9	3.0	4	800
LSD	23.2	15.0	11.7	1.0	1.2	7	0

[1] Medium varieties: 112-115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 8, 2015; Harvested September 17, 2015
Soil type: Bedford Silt Loam; Previous crop: Soybean; Fertilizer: 190/80/80

Table 13L. Late Hybrid[1] Corn Test—Hardin County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
DEKALB DKC68-26RIB Brand Blend	239.5			57.4	23.0	84	0
Pioneer P2089AM	239.3	224.8		57.3	22.7	83	0
Seed Consultants SC 11AQ72™	232.1		191.1	55.1	26.3	84	0
DEKALB DKC66-59RIB Brand Blend	232.0			57.9	22.0	84	0
Pfister 3497RA	228.9	213.4		55.5	25.0	84	0
Seed Consultants SC 11AGT74™	226.7			56.1	24.5	82	0
Caverndale CF 894 VT2PRO	224.9	212.8	204.8	56.1	24.0	82	0
T.A. Seeds TA784-13VPRIB	224.4	215.2		56.9	23.1	86	0
DEKALB DKC67-58RIB Brand Blend	223.7	217.3	200.7	57.5	22.4	84	1
STEYER 11604 VT2PRORIBC	223.2	210.0		56.3	23.9	81	0
T.A. Seeds TA774-22DPRIB	223.0			55.8	24.5	82	0
Warren Seed DS9217SSX	222.0	200.8		54.5	27.4	82	0
Caverndale CF883GTCBLL	220.2	218.9		55.7	25.5	73	0
AgriGold A6659VT2RIB	220.0	207.2		57.7	22.2	77	0
Pioneer P1637AM	219.7	222.6		57.9	22.2	84	0
DEKALB DKC67-72RIB Brand Blend	219.3			55.6	25.0	84	0
AgriGold A6711VT2PRo	218.9			56.6	23.4	77	1
CHANNEL 217-41DBVT-2PRIB	216.4			57.6	22.2	84	0
Augusta 7768	216.1			55.1	26.2	79	0
AgriGold A6719VT2PRO	213.9	208.2		57.5	22.2	85	0
Seed Consultants SCS 11HR63™	212.0	215.0	200.0	57.7	22.3	83	0
FS InVISION FS 66JV4 RIB	209.9			57.3	22.6	83	0
Pioneer P1602AM	206.3	210.0		58.1	22.4	83	0
REV® 28HR20™	205.8	212.7	208.9	56.8	23.8	81	0
LG Seeds LG5701VT2RIB	203.9	202.3		57.8	22.1	82	0
Beck 6967VR	203.4	211.8		55.0	26.1	82	0
Armor A1621	199.5			57.4	22.4	86	0
Dyna-Gro D57DC58	198.0			57.6	22.0	84	0
Beck XL 6873AM™*	193.2			58.0	22.1	82	0
Average	**217.7**	**212.6**	**206.9**	**56.8**	**23.5**	**82**	**0**
C.V.	5.8	5.2	5.5	1.0	3.8	4	616
LSD	24.8	15.1	13.2	1.2	1.8	6	0

[1] Late varieties: >115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 8, 2015; Harvested September 16, 2015
Soil type: Bedford Silt Loam; Previous crop: Soybean; Fertilizer: 190/80/80

Table 13W. White Hybrid[1] Corn Test—Hardin County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer P1477WHR	219.5	213.1	185.2	57.2	22.8	86	0
AgriGold A6580WBtRR	205.4	201.5		57.9	21.7	84	0
AgriGold A6507WBtRR	196.6	189.3	169.6	59.4	20.1	83	0
Pioneer 33G60	192.6	194.7	174.9	58.6	21.0	80	0
Pioneer 32B16	183.5	183.3	167.5	57.3	22.1	83	0
Pioneer P1431WR	178.6	182.2	170.3	58.6	21.1	81	0
Average	**194.1**	**194.0**	**173.5**	**58.0**	**21.6**	**83**	**0**
C.V.	6.1	5.2	8.1	0.8	2.9	3	489
LSD	25.2	14.2	16.5	1.0	1.3	6	0

[1] White varieties: 112-117 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 8, 2015; Harvested September 16, 2015
Soil type: Bedford Silt Loam; Previous crop: Soybean; Fertilizer: 190/80/80

Table 14. Weather Data—Hardin County.

Monthly Precipitation (in)		Temperature Average	Highest	Lowest
March	7.1	44.3	55.5	33.2
April	8	57.8	68.5	47.2
May	3.65	67.3	78.4	56.2
June	6.15	74.3	84	64.6
July	6.64	76.5	85.4	67.7
August	2.3	71.3	81.9	60.7
September	5.39	69.3	81.3	57.3

Table 15E. Early Hybrid[1] Corn Test—Webster County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Beck XL 6158AM™*	269.2			62.4	16.0	86	0
FS InVISION FS 61SX1 RIB	266.0			60.4	18.5	86	0
T.A. Seeds TA736-22DPRIB	264.0			60.4	18.5	84	0
Caverndale CF 791 GT	260.9			60.6	18.5	81	0
Augusta 5062	259.1			60.3	18.9	79	0
Great Lakes 6185STXRIB	253.8			60.5	18.4	85	0
AgriGold A6442VT2RIB	251.6			62.1	16.3	87	0
REV® 18BHR84™	249.5	231.8		62.3	16.2	85	0
Pfister 2565RASS	249.3			61.6	17.0	87	0
DEKALB DKC61-55RIB Brand Blend	248.6			62.1	16.5	86	0
AgriGold A6472VT2RIB	247.8	229.9		60.1	19.0	84	0
Armor A0808	245.7	231.8		62.5	15.8	85	0
Seed Consultants SCS 1105AM™	244.2			63.7	14.4	84	0
Seed Consultants SCS 1094AM™	244.0	240.6	234.2	61.5	17.3	85	0
Pioneer P0843AM	242.9			62.3	16.2	84	0
Augusta 4959	242.6			62.5	15.8	86	0
Augusta 4758	242.6			62.7	15.7	85	0
NK N59B-3111A	242.3			59.6	19.7	84	0
AgriGold A6441STX	239.5			60.4	18.3	84	0
Seed Consultants SCS 1085AM™	238.4			61.7	16.9	80	0
Pioneer P1197AM	237.2	251.1		61.0	17.7	80	0
Augusta A5262GTCBLL	235.6	225.2		59.1	20.1	86	0
Caverndale CF 742 GTCBLL	235.1			62.6	15.7	83	0
Great Lakes 5944STX	234.0			60.3	18.5	80	0
Armor A1033	233.9			61.7	16.8	81	0
DEKALB DKC61-79RIB Brand Blend	232.2			63.0	15.2	87	0
Seed Consultants SC 10AQ96™	231.8			62.8	15.6	80	0
Stewart Seeds 7E743RIB	229.1	232.8	230.5	62.3	16.2	86	0
Seed Consultants SC 11AQ15™	229.0	233.8		58.8	20.7	87	0
AgriGold A6488VT2RIB	228.0	231.6		64.1	14.0	85	0
Armor AXC 5110	225.2			62.1	16.5	81	0
DEKALB DKC60-67RIB Brand Blend	224.8	220.0		62.2	16.5	84	0
Beck XL 5828AM™*	223.0	221.4	218.0	62.3	16.1	85	0
LG Seeds LG5607VT2RIB	222.2	228.9		63.9	14.3	86	0
DEKALB DKC58-06RIB Brand Blend	220.5			60.3	18.8	79	0
FS InVISION FS 61JX1 RIB	219.2			62.2	16.5	86	0
Warren Seed DS 9610	216.7	218.9	218.7	62.8	15.3	85	0
Warren Seed DS 9111SSX	213.8	217.0	220.7	60.8	17.7	82	0
STEYER 11103 VT2PRORIBC	213.6	219.6	215.2	61.5	17.2	79	0
T.A. Seeds TA625-30	211.0			61.2	17.1	84	0
Stewart Seeds 8E543RIB	187.6			63.8	14.3	84	0
Average	**237.9**	**230.6**	**224.8**	**61.6**	**17.0**	**84**	**0**
C.V.	5.0	5.2	5.8	1.0	4.6	4	1148
LSD	22.9	16.5	14.8	1.2	1.5	6	0

[1] Early varieties: <112 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 1, 2015; Harvested September 10, 2015
Soil type: Belknap Silt Loam; Previous crop: Soybean; Fertilizer: 195/37/60

Table 15M. Medium Hybrid[1] Corn Test—Webster County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Beck XL 6365AM™*	284.3			60.3	18.3	86	0
REV® 22BHR43™	265.3			59.3	20.1	88	0
AgriGold A6579STX	259.6			59.8	19.2	85	0
T.A. Seeds TA765-30	259.3	239.6		59.4	20.1	85	0
Seed Consultants SC 11AGT43™	255.9	244.1		58.3	21.0	87	0
Caverndale CF 837 GTCBLL	254.4	241.1	228.2	58.2	21.3	80	0
NK N76A-3010	253.0			60.1	18.2	87	0
Dyna-Gro D54DC94	252.9			61.0	17.3	87	0
Armor 1330	251.8	248.2		59.9	19.0	86	0
DEKALB DKC64-89RIB Brand Blend	249.9	232.8		60.8	17.8	86	0
Warren Seed DS 9713SSX	249.7	246.2	226.5	58.7	20.1	86	0
Stewart Seeds 8E753RIB	245.3	242.7	235.4	60.8	17.9	86	0
Seed Consultants SCS 1125AM™	244.5			59.7	19.0	90	0
Armor A1414	244.5			60.4	18.1	83	0
AgriGold A6517VT3PRIB	244.1	241.1	227.9	59.2	19.8	84	0
REV® 24BHR93™	243.5	247.9		59.8	18.9	86	0
AgriGold A6499STXRIB	243.5	234.8		59.2	20.1	88	0
Phoenix 6542A4**	243.1	233.8	232.8	58.2	21.2	81	0
Stewart Seeds 8E623RIB	242.4	231.2		61.0	17.3	87	0
Pfister 3366RA	240.6	240.0		58.2	21.1	89	0
Beck 6948A3	237.5	232.2	221.8	59.2	20.1	85	0
Seed Consultants SCS 1131AM™	237.1	239.2	237.8	60.8	18.0	82	0
REV® 25BHR26™	236.5	242.4	236.4	60.7	18.0	84	0
Great Lakes 6462STXRIB	236.4	230.4		59.4	19.9	86	0
Beck 6347VR	236.4			60.2	18.8	86	0
STEYER 11208VT2PRORIBC	235.6			59.3	20.0	84	0
AUGUSTA 6664	234.8	237.6		61.2	17.4	83	0
CHANNEL 213-33VT2PRIB	233.6			60.5	18.4	84	0
NK N70J-3111A	233.2			60.2	18.5	86	0
T.A. Seeds TA746-28RIB	231.8			60.7	17.9	87	0
Pioneer P1498AM	231.3			59.6	19.8	83	0
Warren Seed DS 9314SSX	230.1	232.2	227.5	57.6	22.0	91	0
Stewart Seeds 8E563RIB	230.0			58.9	20.4	84	0
Pfister 74B1PER	229.7			57.5	21.7	82	0
Wyffels W8376RIB	228.1			58.6	20.6	84	0
Wyffels W7888RIB	227.7	223.1		59.7	19.4	83	0
Dyna-Gro D52VC91	227.3	223.3	222.5	61.9	16.6	86	0
AgriGold A6559VT2RIB	226.6	225.6	224.3	59.7	19.2	84	0
DEKALB DKC65-20RIB Brand Blend	224.6			59.0	20.2	80	0
STEYER 11210 VT2PRORIBC	224.4			59.3	19.8	86	0
Warren Seed DS 9212SSX	224.3	227.9	221.2	59.7	19.0	85	0

continued

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
DEKALB DKC62-08RIB Brand Blend	224.2	229.7	232.6	60.1	18.4	87	0
PROGENY PGY4114VT2P	224.1	239.2		59.8	19.2	86	0
DEKALB DKC65-71RIB Brand Blend	222.6			62.4	15.5	85	0
Caverndale CF 834 VT-2PRORIB	221.9			62.0	16.5	83	0
Stewart Seeds 8E663RIB	220.4	229.9	231.5	61.7	16.7	86	0
Pioneer P1257AM	219.9	214.0		60.8	17.6	86	0
FS InVISION FS 63SX1 RIB	219.4			60.8	18.0	83	0
Wyffels W7736RIB	219.0	218.7		61.6	16.7	83	0
LG Seeds LG5663VT2PRO	218.5			58.8	20.6	79	0
Pfister 73A1SSR	218.3			59.1	19.6	86	0
Pioneer P1479AM	217.0	229.4		60.5	18.3	88	0
REV® 23BHR55™	216.6	227.8	219.2	60.3	18.7	81	0
Warren Seed DS 9412SSX	214.1			57.8	21.4	82	0
Great Lakes 6399STXRIB	212.7			61.6	16.8	84	0
FS InVISION FS 62SX1 RIB	211.9			60.9	17.7	85	0
Dyna-Gro D55VP77	211.6	222.2	216.9	61.9	16.5	83	0
PROGENY PGY5115VT2P	211.4			60.8	17.5	84	0
AgriGold 6542DGVT2PRO	209.6			61.4	16.9	83	0
DEKALB DKC63-72RIB Brand Blend	209.5			63.3	14.5	87	0
Phoenix 5832A3**	209.0	232.9	237.3	61.7	16.6	87	0
AgriGold A6574VT2PRO	208.8			61.6	16.9	85	0
T.A. Seeds TA753-22DPRIB	204.8			60.7	18.2	85	0
CHANNEL 214-00DGVT-2PRIB	204.4			61.1	17.3	82	0
Armor AXC 5112	203.8			62.1	16.1	86	0
Pfister 72A1SS	202.9			60.9	17.1	86	0
AgriGold A6573VT2RIB	202.1	210.0		58.9	20.1	86	0
LG Seeds LG5638VT2RIB	199.2			61.0	17.5	86	0
DEKALB DKC62-78RIB Brand Blend	197.0			62.3	15.9	85	0
FS InVISION FS 65SV4 RIB	194.4	218.0		60.7	18.1	81	0
CHANNEL 215-05STXRIB	193.2			60.7	17.9	87	0
LG Seeds LG5618STXRIB	192.7	211.9	216.2	59.6	19.7	85	0
AgriGold A6501VT2RIB	185.1	217.4		59.8	19.2	86	0
NK N75H-3010A	183.3			61.5	16.4	84	0
LG Seeds LG2636VT3RIB	174.1	195.9	202.7	59.2	19.8	87	0
Average	**226.7**	**230.4**	**227.3**	**60.2**	**18.5**	**85**	**0**
C.V.	9.9	9.2	8.3	1.0	4.2	3	1549
LSD	43.2	28.3	17.9	1.1	1.5	6	0

[1] Medium varieties: 112-115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 1, 2015; Harvested September 10, 2015
Soil type: Belknap Silt Loam; Previous crop: Soybean; Fertilizer: 195/37/60

Table 15L. Late Hybrid[1] Corn Test—Webster County.

NAME	YIELD (BU/AC) 2015	14-15	13-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
DEKALB DKC68-26RIB Brand Blend	266.8			58.7	21.2	82	0
Beck 6967VR	265.8	229.4		57.6	22.4	86	0
AgriGold A6719VT2PRO	263.4	226.9		58.9	20.8	88	0
Augusta 7768	262.3			58.0	22.0	83	0
Seed Consultants SC 11AQ72™	261.2		229.4	57.4	22.5	81	0
REV® 28HR20™	254.8	239.7	240.7	58.6	21.2	86	0
Beck XL 6873AM™*	252.3			59.0	20.8	85	0
Seed Consultants SC 11AGT74™	245.4			56.8	23.5	84	0
Seed Consultants SCS 11HR63™	244.9	220.7	229.7	59.6	19.8	84	0
T.A. Seeds TA784-13VPRIB	241.1	241.2		59.6	19.4	84	0
DEKALB DKC66-59RIB Brand Blend	241.0			60.6	18.0	84	0
Caverndale CF883GTCBLL	240.8	220.6		56.6	23.5	71	0
AgriGold A6711VT2PRo	239.7			58.3	21.3	83	0
T.A. Seeds TA774-22DPRIB	236.3			58.5	21.3	86	0
Pioneer P1637AM	235.3	221.5		59.7	19.8	86	0
Armor A1621	231.4			59.2	19.9	85	0
CHANNEL 217-41DBVT-2PRIB	225.5			60.5	18.0	86	0
Caverndale CF 894 VT2PRO	223.6	223.4	209.9	58.1	21.6	86	0
STEYER 11604 VT2PRORIBC	221.1	208.9		58.1	21.6	85	0
Pioneer P1602AM	220.8	217.9		59.4	20.4	85	0
Warren Seed DS9217SSX	219.2	210.2		58.1	21.6	85	0
Pioneer P2089AM	213.7	208.7		59.5	19.7	84	0
Dyna-Gro D57DC58	212.6			60.3	18.4	86	0
DEKALB DKC67-72RIB Brand Blend	212.1			58.2	21.4	86	0
Pfister 3497RA	212.1	211.7		58.1	21.4	87	0
AgriGold A6659VT2RIB	211.4	213.6		59.7	19.5	82	0
FS InVISION FS 66JV4 RIB	209.7			60.6	18.4	78	0
LG Seeds LG5701VT2RIB	207.3	202.7		59.6	19.7	85	0
DEKALB DKC67-58RIB Brand Blend	203.0	215.1	209.2	59.1	20.3	86	0
Average	**233.8**	**220.0**	**225.3**	**58.8**	**20.6**	**84**	**0**
C.V.	9.7	9.2	8.1	1.1	4.0	3	367
LSD	44.0	28.2	20.4	1.3	1.6	6	0

[1] Late varieties: >115 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 1, 2015; Harvested September 10, 2015
Soil type: Belknap Silt Loam; Previous crop: Soybean; Fertilizer: 195/37/60

Table 15W. White Hybrid[1] Corn Test—Webster County.

NAME	YIELD (BU/AC) 2015	14-15	TWT (LB/BU)	MST (%)	STD (%)	LODG (%)
Pioneer P1477WHR	249.0	228.0	59.1	19.9	87	0
AgriGold A6507WBtRR	226.6	202.6	59.5	19.2	83	0
AgriGold A6580WBtRR	224.3		59.1	19.5	86	0
Pioneer 33G60	215.6	227.0	60.0	17.9	83	0
Pioneer 32B16	206.4	211.7	58.0	20.7	85	0
Pioneer P1431WR	183.8	179.9	60.1	18.4	81	0
Average	**223.4**	**209.8**	**59.2**	**19.5**	**85**	**0**
C.V.	6.9	6.3	0.7	3.2	3	0
LSD	33.2	19.3	0.9	1.3	6	0

[1] White varieties: 112-117 days to maturity
Shaded cells are not significantly different from top yield (0.10)
Planted: May 1, 2015; Harvested September 10, 2015
Soil type: Belknap Silt Loam; Previous crop: Soybean; Fertilizer: 195/37/60

Table 16. Weather Data—Webster County.

Monthly Precipitation (in)		Temperature Average	Highest	Lowest
March	7.28	42.9	53.5	32.2
April	6.58	58.1	68.7	47.6
May	2.34	67.9	78.3	57.5
June	6.29	74.9	84.1	65.7
July	5.09	77	85.9	68.2
August	3.79	72.3	83.4	61.3
September	2.44	70.1	83.4	56.7

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