

Wheat Tech Agronomy 2013 Corn Hybrid Performance Test

General Information:

The 2013 Corn Hybrid Performance Tests were conducted in five different counties in south central Kentucky: Simpson (Franklin), Warren (Woodburn), Todd (Trenton), Christian (Gracey), and Logan (Russellville). A test was also conducted in Gibson County (Trenton), Tennessee. Wheat Tech will typically have a hybrid performance test in each of the previous stated counties in order to encompass the range of corn growing acres that are consulted on. The Gibson County, TN corn plot is new this year because of our ever increasing consultant corn acres in the west Tennessee area.

Hybrids were separated into three maturity categories: early (≤ 111 days), medium (112-114 days) and late (≥ 115 days). There were a total of 92 different hybrids tested this year at each location, with 28 in the early group, 40 in the medium group, and 24 in the late group. The plots were planted in two rows by 40 feet with a Wintersteiger vacuum planter. They were also set up in a split block design by maturity group, with four replications. Tests were conducted using 30 inch row spacing. All tests were planted to the goal population of 30,000 plants per acre. All pre and post sprays were conducted by Wheat Tech with a Blumhardt sprayer attachment on a Ford 3415. Locations were harvested using a Kincaid 8-XP combine with a HarvestMaster Classic GrainGage HM800.

Nitrogen rates varied at each location depending on conditions, soil type, and pre-plant fertilizer. Certain methods and rates were used to emulate grower situations and rates. A rate of 160 lbs N/a was side dressed at the Logan, Simpson, and Christian County tests, and 150 lbs N/a was side dressed at the Todd County location. Both the Warren and Gibson County locations had nitrogen applied top-dressed through our tractor sprayer with streambars, and Agrotain Ultra at a rate of 1.5 qt/ton of solution was tank mixed. Warren County received 60 lbs N/a, but had 3 ton/a of chicken litter spread pre-plant, while the Gibson test received 140 lbs N/a.

Growing Season:

The beginning of the 2013 corn growing season was slightly delayed due to cooler soil temperatures. Soil conditions allowed for the commencement of corn planting on April 8th. Planting went smooth throughout the middle of April; however, late and frequent rain showers begin to delay planting of our final two locations (Logan & Gibson). A few breaks in the weather at the beginning and middle of May allowed planting to be concluded for 2013.

Abnormal amounts of rainfall continued throughout the majority of the corn season. According to www.kymesonet.org, Russellville, KY received the following total inches of rainfall: May 4.81, June 6.87, July 13.24, August 5.02, and September 4.31. This combined with moderate summer temperature during the pollination timing generated tremendous corn yields. Corn that survived the spring rains and did not drown out was very productive.

The abundance of rainfall contributed as much to yield as it did to disease development. All locations in south central Kentucky were rated for Gray Leaf Spot, *Cercospora zea-maydis*, plus Christian and Logan County tests were also rated for Southern Rust, *Puccinia polysora*. The amount of moisture and humidity created exceptional environments for these diseases to thrive. All locations experienced some level of disease pressure.

The delayed corn planting this spring had also suspended corn harvest. According to the Kentucky field office of the National Agricultural Statistic Service, only 14 percent of corn was harvested by Sept. 16. This was well below the five-year harvest average of 33 percent and the 58 percent of the crop that was harvested by that time in 2012. Despite the later planting dates, the last location was harvested on Oct. 12, which concluded another interesting corn growing season.

Data Interpretation:

The tables on the following pages have been prepared with the entries listed in order of performance, the highest-yielding entry being listed first. All yields presented have been adjusted to 15.5% moisture. At the bottom of the tables are three different values: LSD (Least Significant Difference), CV (Coefficient of Variation), and Grand Mean. The mean yields of any two varieties being compared must differ by at least the LSD amount shown to be considered different in yielding ability at the 5% level of probability of significance. CV is a measure of the error variability found within each experiment. It is the percentage that the square root of error mean square is of the overall test mean yield at that location. Grand Mean is the mean of all values in the group.

Participating Companies:

AgVenture D&M

Augusta Seed Corporation

Beck's Hybrids

Caverndale Farms Brand Seeds

Channel

Croplan by Winfield

DuPont Pioneer

Monsanto DEKALB

Mycogen Seeds

Pfister Seeds

Stewart Seeds

Steyer Seeds

Stine Seed Company

Syngenta

Warren Seed and Agronomy Service

Table 1
Simpson County Corn Hybrid Performance Test Results
Franklin, KY

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/16/2013
Beck 6626AM™*	281.0 a	55.5	10.0	50	1
AgVenture RL9583YHB	280.2 ab	55.8	10.0	45	1
Augusta A7767VT2Pro	277.4 abc	52.4	9.0	47	1
Croplan 8621VT2P	275.1 a-d	52.3	9.3	48	1
Beck EX 1310AMX™*	273.8 a-e	55.6	9.3	44	2
DeKalb DKC61-89GENVT2RIB	272.7 a-f	55.7	9.5	48	1
Croplan 6640VT3P	271.6 a-g	56.0	8.5	42	1
Stewart 8E663VT2ProRIB	270.8 a-h	56.2	8.8	43	0
Pioneer P1105YHR	270.8 a-h	57.8	9.8	48	0
Augusta A5658GTCBLL	270.5 a-h	55.9	8.8	46	2
Caverndale CF 894 VT2PRORIB	270.4 a-h	53.3	9.5	48	1
Channel 217-08VT3P	270.3 a-h	53.2	8.8	45	1
Channel 215-52VT3P	269.7 a-i	54.9	8.3	42	1
AgVenture RL9256HB	269.3 a-k	55.7	10.0	52	1
Pioneer P2088YHR	269.3 a-k	53.8	9.7	42	1
Steyer 11406 GENSSRIBC	269.0 a-k	57.1	8.8	40	1
Pioneer P1498YHR	268.2 a-l	56.1	9.5	45	1
AgVenture RL8497HB	267.9 a-l	54.3	9.5	51	2
Augusta A5664GTCBLL	267.6 a-m	53.1	9.3	50	1
Caverndale CF 834 VT2PRORIB	267.2 a-n	54.6	8.5	36	2
Syngenta N72Q-3111	266.8 a-n	52.0	9.7	49	0
Pioneer P1319HR	266.0 b-o	57.9	10.0	48	1
Stewart 8V623VT3ProRIB	266.0 b-o	54.3	9.3	43	2
Augusta A5565VT3Pro	265.8 b-o	55.1	8.5	39	1
AgVenture R8899AM	265.8 b-o	54.5	9.3	47	1
Stewart 8E814VT2ProRIB	264.5 c-p	54.9	9.2	44	1
Augusta A0720VTCBLL	263.9 c-q	54.0	9.8	50	1
Steyer 11407 VT3PRORIBC	262.6 c-r	55.0	8.5	43	1
Syngenta N78S-3111	262.5 c-r	49.9	9.7	47	2
Augusta A5465GTCBLL	262.3 d-s	52.7	9.7	44	0
AgVenture RL7844YHB	262.3 d-s	55.6	9.0	44	3
Pioneer P0912HR	262.2 d-s	56.8	10.3	50	1
Beck 5509A3	262.0 d-s	55.5	8.5	46	2
Phoenix 6541A4**	261.7 d-t	50.0	9.7	46	1
Stewart 8E753VT2ProRIB	260.8 d-u	57.2	9.2	47	1
Steyer 11604	260.7 d-u	52.3	9.3	44	1
Augusta A6664VT3Pro	259.4 e-v	55.2	8.5	39	2
DeKalb DKC62-08GENVT2RIB	259.1 e-w	55.4	8.8	46	1
Warren Seed DS 9713SSX	258.9 e-x	50.7	9.2	50	1
Caverndale CF 802 GTCBLL	258.5 f-y	55.8	8.8	42	3
Mycogen 2V709	258.1 f-z	55.8	9.5	44	1
Warren Seed DS 9610	257.9 f-z	55.7	8.8	44	2
Mycogen 2Y767	257.3 g-A	51.2	9.2	49	1
DeKalb DKC67-58GENVT2RIB	257.3 g-A	55.0	8.8	44	1
Pfister 3488HR	257.2 g-A	49.2	8.8	46	0
Augusta A6665VT3Pro	257.2 g-A	56.5	9.2	45	1
Steyer 11103	257.1 g-A	55.6	9.5	41	1
Steyer 11504 VT2PRORIBC	256.8 g-A	55.9	9.3	47	1
Croplan 8410VT3P	255.9 h-B	55.0	8.5	39	1
Warren Seed DS 9111SSX	255.3 i-B	55.7	9.0	47	0
Syngenta N70J-3011A	254.8 j-B	55.6	9.3	51	1

Table 1 - Continued

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/16/2013	
Stewart 7E224VT2ProRIB	254.6	k-B	56.3	9.3	46	2
Steyer 11208 VT3PRORIBC	253.9	l-C	56.4	9.2	45	1
Beck 6175AM™*	253.7	l-C	57.3	9.8	45	2
Stewart 7E743VT2ProRIB	253.6	l-C	55.4	8.8	44	2
Channel 215-81VT2PRIB	252.9	m-D	53.7	9.2	47	1
Syngenta N68B-3111	252.5	n-E	53.9	8.5	40	2
AgVenture RL7821HB	251.6	o-E	56.6	9.3	45	1
Mycogen 2V779	251.3	o-F	51.4	9.2	48	0
Augusta A52623000GT	250.4	p-G	50.8	9.8	46	1
Caverndale CF 669 VIP 3111	250.2	p-G	58.6	9.7	47	2
Beck 6948A3	250.0	p-G	53.0	9.2	49	2
Warren Seed DS 9314SSX	249.2	q-H	52.8	8.5	45	0
Warren Seed DS 9212SSX	249.1	q-H	54.0	8.8	49	1
Mycogen 2V717	248.6	r-H	54.0	9.0	46	1
Syngenta N74G-3000GT	248.5	r-H	53.7	9.3	47	1
Pfister 2672RA	248.2	r-H	52.0	9.7	50	0
Beck 6272HRTM	247.5	s-I	59.0	9.3	45	1
AgVenture RL8484AM	246.9	t-I	57.5	9.7	43	2
Croplan 6265VT3P	246.4	u-J	56.7	9.2	46	1
DeKalb DKC66-40GENSSRIB	246.3	u-J	54.0	9.5	47	0
Steyer 10804 VT2PRORIBC	245.1	v-K	56.5	9.3	38	2
Warren Seed DS 9311SSX	244.4	w-K	51.6	9.3	49	0
Mycogen 2C786	244.1	x-K	53.2	8.5	47	0
Channel 213-57VT2P	244.0	x-K	54.4	8.8	44	1
Pioneer P1636YHR	244.0	y-K	57.2	10.0	48	1
Channel 210-93VT2P	242.7	A-K	57.6	8.8	39	1
Syngenta N61P-3000GT	242.4	A-K	55.0	9.8	52	2
Channel 214-13VT2P	241.3	B-K	57.5	8.7	43	1
Steyer 11304	241.3	B-K	58.0	8.5	44	1
Beck EX 8231HR™*	239.6	C-L	56.5	9.3	45	0
Pfister 2770RA	239.3	C-L	52.5	8.3	45	0
Augusta A5362VT3Pro	238.2	D-L	55.5	8.7	42	1
Augusta A29543000GT	237.9	E-L	57.3	9.3	45	3
Stine R9732VT3ProRIB	236.6	F-L	53.2	8.3	41	1
Steyer 11209	235.5	G-L	55.6	8.8	40	0
Mycogen 2A749	233.0	I-M	53.2	9.2	53	1
Croplan 6175VT3P	231.6	J-M	58.5	8.8	45	1
Stine R9739VT3ProRIB	231.4	KLM	51.1	8.3	38	2
Stine R9734 VT3ProRIB	230.7	KLM	54.0	8.8	40	1
AgVenture RL6816HBW	230.3	KLM	57.6	9.0	48	1
Augusta A5363VT3Pro	225.4	LM	54.9	9.3	36	2

LSD (P=.05)

14.9

CV

4.2

Grand Mean

255.3

Planted: April 8, 2013; Harvested: September 16, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 2
Simpson County Corn Hybrid Performance Test Results
Early Group (≤ 111 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/16/2013
Beck EX 1310AMX™*	273.8 a-e	55.6	9.3	44	2
DeKalb DKC61-89GENVT2RIB	272.7 a-f	55.7	9.5	48	1
Pioneer P1105YHR	270.8 a-h	57.8	9.8	48	0
Augusta A5658GTCBLL	270.5 a-h	55.9	8.8	46	2
Augusta A0720VTCBLL	263.9 c-q	54.0	9.8	50	1
AgVenture RL7844YHB	262.3 d-s	55.6	9.0	44	3
Pioneer P0912HR	262.2 d-s	56.8	10.3	50	1
Beck 5509A3	262.0 d-s	55.5	8.5	46	2
Caverndale CF 802 GTCBLL	258.5 f-y	55.8	8.8	42	3
Mycogen 2V709	258.1 f-z	55.8	9.5	44	1
Warren Seed DS 9610	257.9 f-z	55.7	8.8	44	2
Steyer 11103	257.1 g-A	55.6	9.5	41	1
Warren Seed DS 9111SSX	255.3 i-B	55.7	9.0	47	0
Stewart 7E224VT2ProRIB	254.6 k-B	56.3	9.3	46	2
Stewart 7E743VT2ProRIB	253.6 l-C	55.4	8.8	44	2
Syngenta N68B-3111	252.5 n-E	53.9	8.5	40	2
AgVenture RL7821HB	251.6 o-E	56.6	9.3	45	1
Caverndale CF 669 VIP 3111	250.2 p-G	58.6	9.7	47	2
Mycogen 2V717	248.6 r-H	54.0	9.0	46	1
Pfister 2672RA	248.2 r-H	52.0	9.7	50	0
Steyer 10804 VT2PRORIBC	245.1 v-K	56.5	9.3	38	2
Channel 210-93VT2P	242.7 A-K	57.6	8.8	39	1
Syngenta N61P-3000GT	242.4 A-K	55.0	9.8	52	2
Augusta A29543000GT	237.9 E-L	57.3	9.3	45	3
Stine R9732VT3ProRIB	236.6 F-L	53.2	8.3	41	1
Mycogen 2A749	233.0 I-M	53.2	9.2	53	1
Croplan 6175VT3P	231.6 J-M	58.5	8.8	45	1
AgVenture RL6816HBW	230.3 KLM	57.6	9.0	48	1
LSD (P=.05)	16.3				
CV	4.6				
Grand Mean	251.9				

Planted: April 8, 2013; Harvested: September 16, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 3
Simpson County Corn Hybrid Performance Test Results
Medium Group (112-114 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/16/2013
Beck 6626AM™*	281.0 a	55.5	10.0	50	1
Croplan 6640VT3P	271.6 a-g	56.0	8.5	42	1
Stewart 8E663VT2ProRIB	270.8 a-h	56.2	8.8	43	0
Steyer 11406 GENSSRIBC	269.0 a-k	57.1	8.8	40	1
Pioneer P1498YHR	268.2 a-l	56.1	9.5	45	1
AgVenture RL8497HB	267.9 a-l	54.3	9.5	51	2
Augusta A5664GTCBLL	267.6 a-m	53.1	9.3	50	1
Caverndale CF 834 VT2PRORIB	267.2 a-n	54.6	8.5	36	2
Syngenta N72Q-3111	266.8 a-n	52.0	9.7	49	0
Pioneer P1319HR	266.0 b-o	57.9	10.0	48	1
Stewart 8V623VT3ProRIB	266.0 b-o	54.3	9.3	43	2
Augusta A5565VT3Pro	265.8 b-o	55.1	8.5	39	1
Steyer 11407 VT3PRORIBC	262.6 c-r	55.0	8.5	43	1
Stewart 8E753VT2ProRIB	260.8 d-u	57.2	9.2	47	1
Augusta A6664VT3Pro	259.4 e-v	55.2	8.5	39	2
DeKalb DKC62-08GENVT2RIB	259.1 e-w	55.4	8.8	46	1
Mycogen 2Y767	257.3 g-A	51.2	9.2	49	1
Pfister 3488HR	257.2 g-A	49.2	8.8	46	0
Syngenta N70J-3011A	254.8 j-B	55.6	9.3	51	1
Steyer 11208 VT3PRORIBC	253.9 l-C	56.4	9.2	45	1
Beck 6175AM™*	253.7 l-C	57.3	9.8	45	2
Mycogen 2V779	251.3 o-F	51.4	9.2	48	0
Augusta A52623000GT	250.4 p-G	50.8	9.8	46	1
Warren Seed DS 9314SSX	249.2 q-H	52.8	8.5	45	0
Warren Seed DS 9212SSX	249.1 q-H	54.0	8.8	49	1
Syngenta N74G-3000GT	248.5 r-H	53.7	9.3	47	1
Beck 6272HRTM	247.5 s-I	59.0	9.3	45	1
AgVenture RL8484AM	246.9 t-I	57.5	9.7	43	2
Croplan 6265VT3P	246.4 u-J	56.7	9.2	46	1
Warren Seed DS 9311SSX	244.4 w-K	51.6	9.3	49	0
Mycogen 2C786	244.1 x-K	53.2	8.5	47	0
Channel 213-57VT2P	244.0 x-K	54.4	8.8	44	1
Channel 214-13VT2P	241.3 B-K	57.5	8.7	43	1
Steyer 11304	241.3 B-K	58.0	8.5	44	1
Pfister 2770RA	239.3 C-L	52.5	8.3	45	0
Augusta A5362VT3Pro	238.2 D-L	55.5	8.7	42	1
Steyer 11209	235.5 G-L	55.6	8.8	40	0
Stine R9739VT3ProRIB	231.4 KLM	51.1	8.3	38	2
Stine R9734 VT3ProRIB	230.7 KLM	54.0	8.8	40	1
Augusta A5363VT3Pro	225.4 LM	54.9	9.3	36	2
LSD (P=.05)	13.5				
CV	3.8				
Grand Mean	253.5				

Planted: April 8, 2013; Harvested: September 16, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 4
Simpson County Corn Hybrid Performance Test Results
Late Group (≥ 115 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/16/2013
AgVenture RL9583YHB	280.2 ab	55.8	10.0	45	1
Augusta A7767VT2Pro	277.4 abc	52.4	9.0	47	1
Croplan 8621VT2P	275.1 a-d	52.3	9.3	48	1
Caverndale CF 894 VT2PRORIB	270.4 a-h	53.3	9.5	48	1
Channel 217-08VT3P	270.3 a-h	53.2	8.8	45	1
Channel 215-52VT3P	269.7 a-i	54.9	8.3	42	1
AgVenture RL9256HB	269.3 a-k	55.7	10.0	52	1
Pioneer P2088YHR	269.3 a-k	53.8	9.7	42	1
AgVenture R8899AM	265.8 b-o	54.5	9.3	47	1
Stewart 8E814VT2ProRIB	264.5 c-p	54.9	9.2	44	1
Syngenta N78S-3111	262.5 c-r	49.9	9.7	47	2
Augusta A5465GTCBLL	262.3 d-s	52.7	9.7	44	0
Phoenix 6541A4**	261.7 d-t	50.0	9.7	46	1
Steyer 11604	260.7 d-u	52.3	9.3	44	1
Warren Seed DS 9713SSX	258.9 e-x	50.7	9.2	50	1
DeKalb DKC67-58GENVT2RIB	257.3 g-A	55.0	8.8	44	1
Augusta A6665VT3Pro	257.2 g-A	56.5	9.2	45	1
Steyer 11504 VT2PRORIBC	256.8 g-A	55.9	9.3	47	1
Croplan 8410VT3P	255.9 h-B	55.0	8.5	39	1
Channel 215-81VT2PRIB	252.9 m-D	53.7	9.2	47	1
Beck 6948A3	250.0 p-G	53.0	9.2	49	2
DeKalb DKC66-40GENSSRIB	246.3 u-J	54.0	9.5	47	0
Pioneer P1636YHR	244.0 y-K	57.2	10.0	48	1
Beck EX 8231HR™*	239.6 C-L	56.5	9.3	45	0
LSD (P=.05)	15.8				
CV	4.3				
Grand Mean	262.0				

Planted: April 8, 2013; Harvested: September 16, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 5
Warren County Corn Hybrid Performance Test Results
Woodburn, KY

Brand/Hybrid	Yield		TW‡	Plant	Ear	GLS‡ (0-10)
	(BU/A)		(LB/BU)	HT‡ (FT)	HT (IN)	8/15/2013
Beck 6626AM™*	244.9	a	57.0	9.7	48	1
Caverndale CF 894 VT2PRORIB	244.3	a	54.2	8.7	40	1
Syngenta N78S-3111	242.3	ab	51.9	9.2	46	2
Channel 217-08VT3P	240.6	abc	55.4	8.8	45	2
Syngenta N72Q-3111	240.4	a-d	53.7	9.2	50	1
Stewart 8V623VT3ProRIB	240.4	a-d	56.5	9.5	43	2
AgVenture RL9583YHB	238.3	a-e	58.2	9.5	47	1
Stewart 8E663VT2ProRIB	237.7	a-f	57.7	8.3	40	1
Channel 213-57VT2P	237.1	a-g	55.5	8.8	42	1
AgVenture R8899AM	236.9	a-h	57.2	9.7	47	1
Steyer 11406 GENSSRIBC	236.3	a-i	59.0	8.7	39	2
Pioneer P0912HR	235.8	a-j	57.9	10.2	51	1
Pfister 3488HR	234.8	a-k	50.7	8.7	46	1
AgVenture RL7821HB	233.9	a-k	57.6	9.2	47	2
DeKalb DKC67-58GENVT2RIB	233.6	a-k	57.3	8.8	45	1
Augusta A6664VT3Pro	232.3	a-l	58.0	8.3	40	2
Augusta A5565VT3Pro	231.7	a-m	57.5	8.2	38	3
Steyer 11604	231.2	a-n	53.7	9.0	47	1
Croplan 6640VT3P	231.2	a-n	58.5	8.7	45	1
Augusta A0720VTCBLL	231.0	a-n	54.9	9.8	50	2
Warren Seed DS 9111SSX	230.8	a-n	57.1	9.0	46	1
Syngenta N68B-3111	229.9	a-o	54.9	8.3	40	3
Beck 6175AM™*	229.7	a-o	59.1	10.2	48	3
Augusta A52623000GT	229.6	a-o	53.0	9.5	48	1
DeKalb DKC62-08GENVT2RIB	229.5	a-o	57.0	8.7	47	2
Steyer 11407 VT3PRORIBC	229.2	a-o	57.3	8.3	40	3
Augusta A5664GTCBLL	228.9	a-o	54.7	9.0	47	1
Pioneer P1105YHR	228.0	a-o	58.7	9.5	48	1
Augusta A7767VT2Pro	228.0	a-o	53.5	8.7	46	1
DeKalb DKC61-89GENVT2RIB	227.2	a-p	57.9	9.2	46	2
Warren Seed DS 9314SSX	227.1	a-p	54.8	8.5	46	1
Pfister 2770RA	226.1	a-p	54.2	8.3	46	1
Augusta A6665VT3Pro	226.1	a-p	58.8	9.0	46	2
Beck 5509A3	225.8	a-q	55.8	8.7	47	2
AgVenture RL7844YHB	225.7	a-q	57.8	9.2	43	3
Stewart 7E743VT2ProRIB	225.7	a-q	56.4	9.3	45	3
Augusta A5658GTCBLL	225.7	a-r	56.6	8.7	44	3
Warren Seed DS 9311SSX	225.5	a-r	52.9	9.0	48	0
Stine R9732VT3ProRIB	224.8	a-s	54.5	8.7	46	2
Stewart 8E753VT2ProRIB	224.8	a-s	59.2	8.7	46	2
Pioneer P2088YHR	224.8	a-s	56.4	9.7	47	1
Mycogen 2V709	224.0	a-t	56.9	9.2	44	1
Mycogen 2V779	223.9	a-t	53.4	8.8	49	1
Warren Seed DS 9610	223.8	a-t	56.1	8.3	44	2
Augusta A5362VT3Pro	223.1	a-t	58.3	8.8	40	1
Croplan 6265VT3P	222.6	a-t	58.3	9.0	46	2
Phoenix 6541A4**	222.4	a-u	51.6	9.3	49	2
Warren Seed DS 9212SSX	221.6	a-v	55.5	8.8	47	1
Croplan 8410VT3P	221.6	a-v	57.2	8.2	37	1
Channel 214-13VT2P	221.1	a-v	59.9	8.8	46	2
Syngenta N74G-3000GT	221.1	a-v	55.5	9.0	47	1

Table 5 - Continued

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/15/2013	
Mycogen 2C786	221.0	a-v	54.6	8.3	43	1
Steyer 11504 VT2PRORIBC	220.0	a-v	57.9	9.7	48	2
Caverndale CF 834 VT2PRORIB	218.7	b-v	57.3	8.3	38	3
Augusta A5465GTCBLL	218.3	b-v	54.2	9.3	44	1
Pfister 2672RA	218.0	b-w	53.0	8.7	47	1
AgVenture RL8497HB	218.0	b-w	56.2	9.2	47	2
Croplan 8621VT2P	217.4	b-x	53.9	9.2	47	1
AgVenture RL9256HB	217.0	c-x	56.7	9.7	53	2
Steyer 10804 VT2PRORIBC	216.5	c-x	56.9	9.2	41	2
Warren Seed DS 9713SSX	215.3	d-x	52.4	9.0	47	1
Mycogen 2Y767	214.3	e-x	52.2	9.0	47	1
Beck EX 1310AMX™*	214.3	e-x	58.3	8.8	40	3
Syngenta N70J-3011A	214.1	e-x	57.2	9.2	49	1
Steyer 11103	214.0	e-x	56.1	9.2	43	2
Mycogen 2A749	213.5	e-x	54.5	8.5	49	2
Stewart 7E224VT2ProRIB	213.2	e-x	56.5	9.0	44	3
Channel 210-93VT2P	213.2	e-x	58.7	8.8	41	1
Channel 215-81VT2PRIB	213.1	e-x	55.7	8.7	46	2
Beck 6948A3	212.4	f-x	55.5	9.3	47	2
Mycogen 2V717	212.3	g-x	55.7	8.7	49	1
Pioneer P1498YHR	212.2	g-x	57.3	9.7	47	1
AgVenture RL8484AM	212.2	g-x	59.2	10.2	46	3
Pioneer P1319HR	211.9	g-x	58.6	9.7	49	2
Syngenta N61P-3000GT	211.8	h-x	55.4	9.7	48	2
Channel 215-52VT3P	211.6	h-x	58.1	8.2	38	2
Caverndale CF 669 VIP 3111	211.6	i-x	57.5	10.2	47	2
Caverndale CF 802 GTCBLL	211.4	i-x	56.6	8.3	44	3
DeKalb DKC66-40GENSSRIB	210.5	k-x	56.0	9.7	50	2
Stewart 8E814VT2ProRIB	210.1	k-x	56.3	9.2	44	1
Stine R9734 VT3ProRIB	207.3	l-y	55.9	8.7	44	2
Steyer 11208 VT3PRORIBC	206.8	m-y	57.5	8.7	42	2
Stine R9739VT3ProRIB	206.0	n-y	52.9	8.0	39	2
Beck 6272HRTM	204.6	o-y	60.2	9.3	46	1
Croplan 6175VT3P	202.4	p-y	58.9	8.8	46	2
Beck EX 8231HR™*	200.1	s-y	59.2	9.0	47	1
Augusta A29543000GT	200.0	s-y	58.7	9.3	44	3
Augusta A5363VT3Pro	199.1	t-y	56.6	9.2	44	2
Steyer 11304	197.3	u-y	60.8	8.3	41	2
AgVenture RL6816HBW	196.4	v-y	58.0	9.3	47	2
Steyer 11209	192.9	wxy	58.5	8.8	39	1
Pioneer P1636YHR	183.2	y	59.7	9.8	50	2
LSD (P=.05)	25.3					
CV	8.3					
Grand Mean	220.7					

Planted: April 9, 2013; Harvested: September 17, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 6
Warren County Corn Hybrid Performance Test Results
Early Group (≤ 111 days)

Brand/Hybrid	Yield		TW‡	Plant	Ear	GLS‡ (0-10)
	(BU/A)		(LB/BU)	HT‡ (FT)	HT (IN)	8/16/2013
Pioneer P0912HR	235.8	a	57.9	10.2	51	1
AgVenture RL7821HB	233.9	ab	57.6	9.2	47	2
Augusta A0720VTCBLL	231.0	abc	54.9	9.8	50	2
Warren Seed DS 9111SSX	230.8	abc	57.1	9.0	46	1
Syngenta N68B-3111	229.9	abc	54.9	8.3	40	3
Pioneer P1105YHR	228.0	abc	58.7	9.5	48	1
DeKalb DKC61-89GENVT2RIB	227.2	abc	57.9	9.2	46	2
Beck 5509A3	225.8	abc	55.8	8.7	47	2
AgVenture RL7844YHB	225.7	abc	57.8	9.2	43	3
Stewart 7E743VT2ProRIB	225.7	abc	56.4	9.3	45	3
Augusta A5658GTCBLL	225.7	abc	56.6	8.7	44	3
Stine R9732VT3ProRIB	224.8	abc	54.5	8.7	46	2
Mycogen 2V709	224.0	a-d	56.9	9.2	44	1
Warren Seed DS 9610	223.8	a-d	56.1	8.3	44	2
Pfister 2672RA	218.0	a-e	53.0	8.7	47	1
Steyer 10804 VT2PRORIBC	216.5	a-e	56.9	9.2	41	2
Beck EX 1310AMX™*	214.3	a-f	58.3	8.8	40	3
Steyer 11103	214.0	a-f	56.1	9.2	43	2
Mycogen 2A749	213.5	a-f	54.5	8.5	49	2
Stewart 7E224VT2ProRIB	213.2	b-f	56.5	9.0	44	3
Channel 210-93VT2P	213.2	b-f	58.7	8.8	41	1
Mycogen 2V717	212.3	b-f	55.7	8.7	49	1
Syngenta N61P-3000GT	211.8	b-f	55.4	9.7	48	2
Caverndale CF 669 VIP 3111	211.6	b-f	57.5	10.2	47	2
Caverndale CF 802 GTCBLL	211.4	c-f	56.6	8.3	44	3
Croplan 6175VT3P	202.4	def	58.9	8.8	46	2
Augusta A29543000GT	200.0	ef	58.7	9.3	44	3
AgVenture RL6816HBW	196.4	ef	58.0	9.3	47	2
LSD (P=.05)	22.4					
CV	7.3					
Grand Mean	218.4					

Planted: April 9, 2013; Harvested: September 17, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zeae-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 7
Warren County Corn Hybrid Performance Test Results
Medium Group (112-114 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/16/2013
Beck 6626AM™*	244.9 a	57.0	9.7	48	1
Syngenta N72Q-3111	240.4 ab	53.7	9.2	50	1
Stewart 8V623VT3ProRIB	240.4 ab	56.5	9.5	43	2
Stewart 8E663VT2ProRIB	237.7 abc	57.7	8.3	40	1
Channel 213-57VT2P	237.1 abc	55.5	8.8	42	1
Steyer 11406 GENSSRIBC	236.3 abc	59.0	8.7	39	2
Pfister 3488HR	234.8 a-d	50.7	8.7	46	1
Augusta A6664VT3Pro	232.3 a-d	58.0	8.3	40	2
Augusta A5565VT3Pro	231.7 a-d	57.5	8.2	38	3
Croplan 6640VT3P	231.2 a-e	58.5	8.7	45	1
Beck 6175AM™*	229.7 a-f	59.1	10.2	48	3
Augusta A52623000GT	229.6 a-f	53.0	9.5	48	1
DeKalb DKC62-08GENVT2RIB	229.5 a-f	57.0	8.7	47	2
Steyer 11407 VT3PRORIBC	229.2 a-f	57.3	8.3	40	3
Augusta A5664GTCBLL	228.9 a-f	54.7	9.0	47	1
Warren Seed DS 9314SSX	227.1 a-g	54.8	8.5	46	1
Pfister 2770RA	226.1 a-g	54.2	8.3	46	1
Warren Seed DS 9311SSX	225.5 a-g	52.9	9.0	48	0
Stewart 8E753VT2ProRIB	224.8 a-h	59.2	8.7	46	2
Mycogen 2V779	223.9 a-i	53.4	8.8	49	1
Augusta A5362VT3Pro	223.1 a-j	58.3	8.8	40	1
Croplan 6265VT3P	222.6 a-j	58.3	9.0	46	2
Warren Seed DS 9212SSX	221.6 a-j	55.5	8.8	47	1
Channel 214-13VT2P	221.1 a-k	59.9	8.8	46	2
Syngenta N74G-3000GT	221.1 a-k	55.5	9.0	47	1
Mycogen 2C786	221.0 a-k	54.6	8.3	43	1
Caverndale CF 834 VT2PRORIB	218.7 b-k	57.3	8.3	38	3
AgVenture RL8497HB	218.0 b-k	56.2	9.2	47	2
Mycogen 2Y767	214.3 c-l	52.2	9.0	47	1
Syngenta N70J-3011A	214.1 c-l	57.2	9.2	49	1
Pioneer P1498YHR	212.2 d-l	57.3	9.7	47	1
AgVenture RL8484AM	212.2 d-l	59.2	10.2	46	3
Pioneer P1319HR	211.9 d-l	58.6	9.7	49	2
Stine R9734 VT3ProRIB	207.3 e-l	55.9	8.7	44	2
Steyer 11208 VT3PRORIBC	206.8 f-l	57.5	8.7	42	2
Stine R9739VT3ProRIB	206.0 f-l	52.9	8.0	39	2
Beck 6272HRTM	204.6 g-l	60.2	9.3	46	1
Augusta A5363VT3Pro	199.1 jkl	56.6	9.2	44	2
Steyer 11304	197.3 kl	60.8	8.3	41	2
Steyer 11209	192.9 l	58.5	8.8	39	1
LSD (P=.05)	24.1				
CV	7.8				
Grand Mean	221.5				

Planted: April 9, 2013; Harvested: September 17, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 8
Warren County Corn Hybrid Performance Test Results
Late Group (≥ 115 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/16/2013
Caverndale CF 894 VT2PRORIB	244.3 a	54.2	8.7	40	1
Syngenta N78S-3111	242.3 ab	51.9	9.2	46	2
Channel 217-08VT3P	240.6 abc	55.4	8.8	45	2
AgVenture RL9583YHB	238.3 abc	58.2	9.5	47	1
AgVenture R8899AM	236.9 abc	57.2	9.7	47	1
DeKalb DKC67-58GENVT2RIB	233.6 abc	57.3	8.8	45	1
Steyer 11604	231.2 abc	53.7	9.0	47	1
Augusta A7767VT2Pro	228.0 a-d	53.5	8.7	46	1
Augusta A6665VT3Pro	226.1 a-d	58.8	9.0	46	2
Pioneer P2088YHR	224.8 a-d	56.4	9.7	47	1
Phoenix 6541A4**	222.4 a-d	51.6	9.3	49	2
Croplan 8410VT3P	221.6 a-d	57.2	8.2	37	1
Steyer 11504 VT2PRORIBC	220.0 a-d	57.9	9.7	48	2
Augusta A5465GTCBLL	218.3 a-d	54.2	9.3	44	1
Croplan 8621VT2P	217.4 a-d	53.9	9.2	47	1
AgVenture RL9256HB	217.0 a-d	56.7	9.7	53	2
Warren Seed DS 9713SSX	215.3 a-d	52.4	9.0	47	1
Channel 215-81VT2PRIB	213.1 b-e	55.7	8.7	46	2
Beck 6948A3	212.4 b-e	55.5	9.3	47	2
Channel 215-52VT3P	211.6 b-e	58.1	8.2	38	2
DeKalb DKC66-40GENSSRIB	210.5 cde	56.0	9.7	50	2
Stewart 8E814VT2ProRIB	210.1 cde	56.3	9.2	44	1
Beck EX 8231HR™*	200.1 de	59.2	9.0	47	1
Pioneer P1636YHR	183.2 e	59.7	9.8	50	2
LSD (P=.05)	31.0				
CV	9.9				
Grand Mean	222.0				

Planted: April 9, 2013; Harvested: September 17, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 9
Todd County Corn Hybrid Performance Test Results
Trenton, KY

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/19/2013
Pioneer P1105YHR	275.6 a	60.0	10.3	51	1
Beck 6626AM™*	266.9 ab	59.5	10.5	53	2
Syngenta N72Q-3111	265.1 abc	54.7	10.3	51	1
DeKalb DKC61-89GENVT2RIB	265.0 abc	59.0	10.2	53	2
Beck EX 1310AMX™*	261.5 a-d	57.8	9.8	47	4
Stewart 8V623VT3ProRIB	260.1 a-e	58.5	10.2	50	4
Pioneer P0912HR	259.0 a-f	58.9	10.5	52	1
Syngenta N74G-3000GT	256.2 b-g	55.8	10.0	52	0
Mycogen 2V709	255.4 b-h	57.3	9.5	53	1
Augusta A0720VTCBLL	255.0 b-i	56.2	10.0	51	4
Beck 5509A3	254.0 b-i	57.2	9.2	50	4
AgVenture RL7844YHB	252.1 b-j	58.3	9.7	46	4
Steyer 11407 VT3PRORIBC	252.0 b-k	60.2	9.2	44	5
Croplan 6640VT3P	251.5 b-l	59.6	9.3	52	0
Stewart 7E743VT2ProRIB	251.5 b-l	58.5	9.5	49	4
AgVenture RL7821HB	250.4 b-m	58.6	9.7	51	3
Stewart 8E663VT2ProRIB	249.6 b-n	59.9	9.5	49	0
Warren Seed DS 9111SSX	249.1 c-o	57.2	9.7	54	2
Augusta A5658GTCBLL	248.2 c-p	57.5	9.5	48	6
Beck 6175AM™*	247.9 c-p	60.3	10.3	52	3
Augusta A6664VT3Pro	247.7 c-p	58.8	9.7	44	4
Warren Seed DS 9610	246.7 d-q	57.4	9.5	51	5
Pioneer P1498YHR	246.3 d-r	59.3	10.2	54	2
Steyer 11504 VT2PRORIBC	244.6 d-s	60.4	10.0	49	3
Steyer 11103	244.4 d-s	57.7	10.0	48	2
Caverndale CF 802 GTCBLL	243.0 e-t	58.3	9.3	46	6
Channel 215-52VT3P	242.9 e-u	61.2	9.0	45	3
Channel 213-57VT2P	242.8 e-u	58.1	9.5	49	2
Mycogen 2V717	242.6 e-u	55.8	9.8	54	1
Pfister 2672RA	242.6 e-u	53.8	10.5	55	1
AgVenture RL9583YHB	242.2 f-v	61.4	10.0	51	2
Stewart 8E814VT2ProRIB	241.8 f-v	58.4	9.8	49	1
Steyer 11208 VT3PRORIBC	241.5 f-w	59.6	9.7	52	2
Stewart 7E224VT2ProRIB	240.9 g-x	58.2	9.5	50	4
Steyer 11604	240.3 g-y	58.8	9.3	48	2
Pioneer P1319HR	240.1 g-z	60.7	10.5	52	1
Augusta A5664GTCBLL	239.7 g-z	56.4	9.8	51	3
Warren Seed DS 9314SSX	239.4 g-z	55.7	9.3	49	1
Steyer 10804 VT2PRORIBC	239.2 g-z	58.1	9.7	46	5
Augusta A52623000GT	238.8 g-z	55.1	10.5	51	2
Syngenta N61P-3000GT	238.5 g-z	56.7	9.8	51	5
Augusta A5565VT3Pro	238.1 h-z	59.9	9.3	39	4
AgVenture R8899AM	237.8 h-A	60.4	10.3	53	3
Augusta A5362VT3Pro	237.8 h-A	59.8	9.3	45	1
Stewart 8E753VT2ProRIB	237.7 h-A	61.1	9.5	47	2
Channel 210-93VT2P	237.6 i-A	58.9	9.3	45	2
Steyer 11406 GENSSRIBC	237.4 i-B	61.2	9.3	45	3
Croplan 8621VT2P	237.3 i-B	57.4	9.8	51	2
DeKalb DKC62-08GENVT2RIB	235.8 j-B	59.0	9.5	53	2
Caverndale CF 834 VT2PRORIB	235.3 j-C	59.6	9.7	47	4
Channel 214-13VT2P	235.2 j-C	61.3	9.3	50	3

Table 9 - Continued

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/19/2013	
AgVenture RL8484AM	234.3	k-D	60.6	10.3	51	3
Croplan 6265VT3P	233.8	l-E	60.4	9.7	51	2
Caverndale CF 669 VIP 3111	233.6	m-E	59.1	10.2	49	4
Augusta A29543000GT	232.9	m-E	57.9	9.7	48	5
Pfister 3488HR	232.8	m-E	51.4	9.7	50	2
Syngenta N78S-3111	232.7	m-E	56.6	9.8	50	4
AgVenture RL8497HB	232.0	n-F	57.5	10.2	52	4
Pioneer P2088YHR	232.0	n-F	58.2	10.0	49	1
Phoenix 6541A4**	231.9	n-F	56.2	10.0	52	4
Syngenta N68B-3111	231.6	o-F	56.5	9.0	42	4
Augusta A7767VT2Pro	231.4	o-F	57.8	10.0	50	2
Mycogen 2Y767	231.3	o-F	53.3	10.0	52	1
Warren Seed DS 9212SSX	230.9	p-G	56.2	9.3	54	2
Pfister 2770RA	229.8	q-H	55.6	9.3	52	1
Mycogen 2A749	229.2	q-I	55.5	9.8	55	2
Beck 6272HRTM	228.7	r-J	61.8	10.3	49	0
Steyer 11209	228.7	r-J	60.3	9.5	50	1
Syngenta N70J-3011A	228.7	r-J	58.4	9.8	56	2
Croplan 6175VT3P	227.9	s-J	60.6	9.3	51	3
Augusta A5465GTCBLL	226.9	s-K	57.5	10.0	48	0
AgVenture RL9256HB	226.9	s-K	60.3	10.5	53	2
Stine R9732VT3ProRIB	226.0	t-K	55.4	8.7	42	3
Warren Seed DS 9311SSX	225.1	u-L	54.3	9.8	54	1
Augusta A6665VT3Pro	224.7	v-L	60.2	9.8	53	3
Mycogen 2V779	224.7	v-L	55.7	10.0	51	0
DeKalb DKC67-58GENVT2RIB	224.0	w-M	60.5	9.3	46	2
Steyer 11304	223.7	w-M	60.8	9.5	51	3
Stine R9739VT3ProRIB	223.3	x-M	55.0	8.7	39	4
Stine R9734 VT3ProRIB	222.7	y-M	57.4	9.5	43	2
AgVenture RL6816HBW	222.4	z-M	58.7	9.3	50	3
Beck 6948A3	220.1	A-M	57.7	9.5	49	4
Mycogen 2C786	220.0	A-M	56.8	9.3	53	1
Augusta A5363VT3Pro	219.7	B-M	58.3	9.5	49	3
Pioneer P1636YHR	218.0	C-M	61.0	10.2	54	3
DeKalb DKC66-40GENSSRIB	216.6	D-M	59.4	9.8	54	2
Channel 217-08VT3P	214.4	F-M	58.9	9.2	46	4
Croplan 8410VT3P	212.9	H-M	61.3	9.2	42	2
Beck EX 8231HR™*	211.2	J-M	60.9	9.8	49	1
Warren Seed DS 9713SSX	209.7	KLM	53.9	9.7	51	2
Caverndale CF 894 VT2PRORIB	208.0	LM	58.2	9.2	49	2
Channel 215-81VT2PRIB	206.8	M	59.1	9.3	51	4
LSD (P=.05)	17.8					
CV	5.5					
Grand Mean	235.9					

Planted: April 16, 2013; Harvested: September 19, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 10
Todd County Corn Hybrid Performance Test Results
Early Group (≤ 111 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/19/2013
Pioneer P1105YHR	275.6 a	60.0	10.3	51	1
DeKalb DKC61-89GENVT2RIB	265.0 ab	59.0	10.2	53	2
Beck EX 1310AMX™*	261.5 abc	57.8	9.8	47	4
Pioneer P0912HR	259.0 bcd	58.9	10.5	52	1
Mycogen 2V709	255.4 b-e	57.3	9.5	53	1
Augusta A0720VTCBLL	255.0 b-e	56.2	10.0	51	4
Beck 5509A3	254.0 b-f	57.2	9.2	50	4
AgVenture RL7844YHB	252.1 b-g	58.3	9.7	46	4
Stewart 7E743VT2ProRIB	251.5 b-g	58.5	9.5	49	4
AgVenture RL7821HB	250.4 b-g	58.6	9.7	51	3
Warren Seed DS 9111SSX	249.1 b-h	57.2	9.7	54	2
Augusta A5658GTCBLL	248.2 c-h	57.5	9.5	48	6
Warren Seed DS 9610	246.7 c-i	57.4	9.5	51	5
Steyer 11103	244.4 d-j	57.7	10.0	48	2
Caverndale CF 802 GTCBLL	243.0 d-k	58.3	9.3	46	6
Mycogen 2V717	242.6 e-k	55.8	9.8	54	1
Pfister 2672RA	242.6 e-k	53.8	10.5	55	1
Stewart 7E224VT2ProRIB	240.9 e-l	58.2	9.5	50	4
Steyer 10804 VT2PRORIBC	239.2 e-l	58.1	9.7	46	5
Syngenta N61P-3000GT	238.5 f-m	56.7	9.8	51	5
Channel 210-93VT2P	237.6 g-m	58.9	9.3	45	2
Caverndale CF 669 VIP 3111	233.6 h-m	59.1	10.2	49	4
Augusta A29543000GT	232.9 h-m	57.9	9.7	48	5
Syngenta N68B-3111	231.6 i-n	56.5	9.0	42	4
Mycogen 2A749	229.2 j-n	55.5	9.8	55	2
Croplan 6175VT3P	227.9 k-n	60.6	9.3	51	3
Stine R9732VT3ProRIB	226.0 lmn	55.4	8.7	42	3
AgVenture RL6816HBW	222.4 mn	58.7	9.3	50	3
LSD (P=.05)	16.2				
CV	4.7				
Grand Mean	243.9				

Planted: April 16, 2013; Harvested: September 19, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 11
Todd County Corn Hybrid Performance Test Results
Medium Group (112-114 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/19/2013
Beck 6626AM™*	266.9 a	59.5	10.5	53	2
Syngenta N72Q-3111	265.1 ab	54.7	10.3	51	1
Stewart 8V623VT3ProRIB	260.1 abc	58.5	10.2	50	4
Syngenta N74G-3000GT	256.2 a-d	55.8	10.0	52	0
Steyer 11407 VT3PRORIBC	252.0 a-e	60.2	9.2	44	5
Croplan 6640VT3P	251.5 a-f	59.6	9.3	52	0
Stewart 8E663VT2ProRIB	249.6 a-g	59.9	9.5	49	0
Beck 6175AM™*	247.9 b-h	60.3	10.3	52	3
Augusta A6664VT3Pro	247.7 b-h	58.8	9.7	44	4
Pioneer P1498YHR	246.3 c-i	59.3	10.2	54	2
Channel 213-57VT2P	242.8 c-j	58.1	9.5	49	2
Steyer 11208 VT3PRORIBC	241.5 d-k	59.6	9.7	52	2
Pioneer P1319HR	240.1 d-m	60.7	10.5	52	1
Augusta A5664GTCBLL	239.7 d-m	56.4	9.8	51	3
Warren Seed DS 9314SSX	239.4 d-m	55.7	9.3	49	1
Augusta A52623000GT	238.8 d-m	55.1	10.5	51	2
Augusta A5565VT3Pro	238.1 e-m	59.9	9.3	39	4
Augusta A5362VT3Pro	237.8 e-m	59.8	9.3	45	1
Stewart 8E753VT2ProRIB	237.7 e-m	61.1	9.5	47	2
Steyer 11406 GENSSRIBC	237.4 e-n	61.2	9.3	45	3
DeKalb DKC62-08GENVT2RIB	235.8 e-o	59.0	9.5	53	2
Caverndale CF 834 VT2PRORIB	235.3 e-o	59.6	9.7	47	4
Channel 214-13VT2P	235.2 e-o	61.3	9.3	50	3
AgVenture RL8484AM	234.3 f-o	60.6	10.3	51	3
Croplan 6265VT3P	233.8 g-o	60.4	9.7	51	2
Pfister 3488HR	232.8 g-o	51.4	9.7	50	2
AgVenture RL8497HB	232.0 g-o	57.5	10.2	52	4
Mycogen 2Y767	231.3 h-o	53.3	10.0	52	1
Warren Seed DS 9212SSX	230.9 h-o	56.2	9.3	54	2
Pfister 2770RA	229.8 i-p	55.6	9.3	52	1
Beck 6272HRTM	228.7 i-p	61.8	10.3	49	0
Steyer 11209	228.7 i-p	60.3	9.5	50	1
Syngenta N70J-3011A	228.7 i-p	58.4	9.8	56	2
Warren Seed DS 9311SSX	225.1 k-p	54.3	9.8	54	1
Mycogen 2V779	224.7 k-p	55.7	10.0	51	0
Steyer 11304	223.7 l-p	60.8	9.5	51	3
Stine R9739VT3ProRIB	223.3 m-p	55.0	8.7	39	4
Stine R9734 VT3ProRIB	222.7 m-p	57.4	9.5	43	2
Mycogen 2C786	220.0 nop	56.8	9.3	53	1
Augusta A5363VT3Pro	219.7 op	58.3	9.5	49	3
LSD (P=.05)	17.6				
CV	5.3				
Grand Mean	236.8				

Planted: April 16, 2013; Harvested: September 19, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zeaе-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 12
Todd County Corn Hybrid Performance Test Results
Late Group (≥ 115 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/19/2013
Steyer 11504 VT2PRORIBC	244.6 a	60.4	10.0	49	3
Channel 215-52VT3P	242.9 ab	61.2	9.0	45	3
AgVenture RL9583YHB	242.2 ab	61.4	10.0	51	2
Stewart 8E814VT2ProRIB	241.8 ab	58.4	9.8	49	1
Steyer 11604	240.3 abc	58.8	9.3	48	2
AgVenture R8899AM	237.8 a-d	60.4	10.3	53	3
Croplan 8621VT2P	237.3 a-d	57.4	9.8	51	2
Syngenta N78S-3111	232.7 a-e	56.6	9.8	50	4
Pioneer P2088YHR	232.0 a-f	58.2	10.0	49	1
Phoenix 6541A4**	231.9 a-f	56.2	10.0	52	4
Augusta A7767VT2Pro	231.4 a-g	57.8	10.0	50	2
Augusta A5465GTCBLL	226.9 a-i	57.5	10.0	48	0
AgVenture RL9256HB	226.9 a-i	60.3	10.5	53	2
Augusta A6665VT3Pro	224.7 a-i	60.2	9.8	53	3
DeKalb DKC67-58GENVT2RIB	224.0 b-i	60.5	9.3	46	2
Beck 6948A3	220.1 c-i	57.7	9.5	49	4
Pioneer P1636YHR	218.0 d-i	61.0	10.2	54	3
DeKalb DKC66-40GENSSRIB	216.6 e-i	59.4	9.8	54	2
Channel 217-08VT3P	214.4 e-i	58.9	9.2	46	4
Croplan 8410VT3P	212.9 e-i	61.3	9.2	42	2
Beck EX 8231HR™*	211.2 ghi	60.9	9.8	49	1
Warren Seed DS 9713SSX	209.7 hi	53.9	9.7	51	2
Caverndale CF 894 VT2PRORIB	208.0 hi	58.2	9.2	49	2
Channel 215-81VT2PRIB	206.8 i	59.1	9.3	51	4
LSD (P=.05)	20.6				
CV	6.5				
Grand Mean	225.8				

Planted: April 16, 2013; Harvested: September 19, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*, HT: Height

GLS Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 13
Christian County Corn Hybrid Performance Test Results
Gracey, KY

Brand/Hybrid	Yield		TW‡	Plant	Ear	GLS‡ (0-10)	SR‡ (0-10)
	(BU/A)		(LB/BU)	HT‡ (FT)	HT (IN)	8/20/2013	8/20/2013
Beck 6626AM™*	270.1	a	58.8	10.7	56	1	5
AgVenture RL9583YHB	267.3	ab	59.1	11.1	51	0	7
Steyer 11407 VT3PRORIBC	265.9	abc	58.2	9.5	47	2	0
Augusta A5565VT3Pro	262.3	a-d	59.7	9.2	45	2	3
Channel 215-52VT3P	261.2	a-e	58.0	9.3	46	2	0
Stewart 8E663VT2ProRIB	260.9	a-e	58.8	9.5	48	0	3
DeKalb DKC61-89GENVT2RIB	259.6	a-f	58.1	9.7	49	1	3
Caverndale CF 834 VT2PRORIB	259.2	a-g	58.3	9.3	45	2	2
Augusta A6664VT3Pro	258.9	a-h	58.3	9.7	48	1	3
Croplan 6640VT3P	257.5	a-i	59.9	9.5	50	0	2
Syngenta N72Q-3111	255.8	a-j	55.2	10.3	52	0	3
Stewart 8V623VT3ProRIB	253.1	a-l	56.6	10.5	50	1	2
Augusta A5658GTCBLL	252.5	a-l	55.7	9.5	50	3	2
Augusta A5465GTCBLL	252.4	a-l	57.0	10.2	49	0	3
Steyer 11504 VT2PRORIBC	251.5	a-m	58.6	10.3	51	1	0
Croplan 8621VT2P	250.4	b-n	55.1	10.3	53	0	0
AgVenture RL7821HB	249.9	b-o	61.7	9.8	50	1	5
Caverndale CF 894 VT2PRORIB	248.5	b-p	57.1	10.1	51	0	2
Pioneer P0912HR	248.4	b-p	58.8	10.7	50	1	2
Phoenix 6541A4**	248.2	b-p	54.5	10.5	49	2	0
Croplan 8410VT3P	247.4	c-q	59.4	9.4	43	1	2
AgVenture RL8497HB	246.6	c-s	56.5	10.0	51	2	2
Steyer 11604	246.1	d-t	56.5	10.3	50	0	3
Stewart 8E814VT2ProRIB	246.1	d-t	57.5	10.0	50	0	0
Pioneer P2088YHR	245.8	d-t	56.5	10.5	47	0	3
Beck EX 1310AMX™*	245.7	d-t	57.5	9.3	44	2	0
AgVenture R8899AM	245.2	d-t	58.0	10.3	51	1	2
Steyer 11103	245.1	d-t	56.1	10.2	46	1	5
Steyer 11406 GENSSRIBC	244.3	d-u	59.6	9.7	46	1	0
Stewart 8E753VT2ProRIB	243.2	d-v	59.6	9.8	50	1	2
Syngenta N78S-3111	242.8	d-w	53.8	10.3	53	1	2
Augusta A7767VT2Pro	242.7	e-w	56.3	10.2	49	0	5
Augusta A0720VTCBLL	242.6	e-w	55.6	10.2	51	1	2
DeKalb DKC62-08GENVT2RIB	242.0	e-x	57.3	9.6	49	1	2
Pioneer P1498YHR	240.8	f-y	58.1	10.3	51	1	2
Channel 213-57VT2P	240.7	f-y	59.6	9.8	49	1	5
Croplan 6265VT3P	240.4	f-y	59.8	9.7	50	1	8
Augusta A6665VT3Pro	240.3	f-y	58.7	10.2	52	1	2
Pfister 3488HR	239.9	g-y	51.9	9.8	49	0	0
Pioneer P1105YHR	239.6	h-z	58.5	10.2	51	0	2
Warren Seed DS 9610	239.3	i-z	56.0	9.5	48	2	0
Channel 217-08VT3P	239.0	i-z	58.6	9.7	48	1	5
Beck 6272HR™	238.1	i-A	62.2	10.3	49	0	2
Beck 5509A3	237.8	j-A	57.1	9.5	49	2	2
Warren Seed DS 9212SSX	237.7	j-A	54.8	9.7	55	1	0
Mycogen 2V709	237.0	j-B	56.6	9.3	51	0	0
Augusta A5362VT3Pro	236.9	j-C	59.5	9.5	44	1	5
Augusta A5664GTCBLL	236.7	j-C	56.6	10.3	51	1	3
AgVenture RL7844YHB	236.5	j-D	57.7	9.5	42	3	0
Pioneer P1636YHR	236.4	j-D	59.9	10.5	52	1	0
Beck 6948A3	236.1	k-D	56.7	10.1	53	1	0

Table 13 - Continued

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/20/2013	SR‡ (0-10) 8/20/2013	
Stewart 7E743VT2ProRIB	236.0	k-D	57.9	9.8	48	1	3
DeKalb DKC66-40GENSSRIB	235.8	k-D	56.8	10.5	51	1	0
Steyer 11208 VT3PRORIBC	235.1	l-D	58.6	9.5	47	1	5
Warren Seed DS 9111SSX	234.9	l-D	56.7	9.3	50	1	0
Syngenta N74G-3000GT	234.8	l-D	56.1	9.7	51	0	3
DeKalb DKC67-58GENVT2RIB	234.6	l-D	59.2	9.8	50	1	2
Syngenta N70J-3011A	234.4	l-D	57.6	9.7	52	1	0
Channel 214-13VT2P	234.2	l-D	60.1	9.8	49	1	3
Steyer 10804 VT2PRORIBC	234.1	l-D	58.3	9.3	42	2	2
Warren Seed DS 9314SSX	233.8	l-D	56.9	8.8	45	0	0
Beck 6175AM™*	232.8	m-E	62.0	10.5	48	2	5
AgVenture RL9256HB	232.6	m-F	58.7	10.7	53	1	2
Steyer 11209	232.1	m-F	59.6	9.5	47	0	5
Augusta A52623000GT	231.4	n-F	53.1	10.5	52	1	2
Syngenta N68B-3111	230.7	o-G	55.1	9.2	43	2	2
Pfister 2770RA	230.4	o-G	55.6	9.0	48	0	2
Mycogen 2V717	230.2	p-G	54.7	9.3	50	0	2
Mycogen 2Y767	230.0	p-G	52.8	10.0	52	0	2
Channel 215-81VT2PRIB	229.7	p-H	58.1	9.8	49	1	2
Pioneer P1319HR	229.2	p-H	60.5	10.7	53	1	2
Steyer 11304	227.4	r-H	60.5	9.0	51	1	2
AgVenture RL8484AM	227.2	s-H	60.8	10.5	48	1	3
Mycogen 2C786	227.0	t-H	55.9	9.1	48	0	0
Warren Seed DS 9311SSX	226.8	t-H	53.6	10.0	52	0	0
Stine R9732VT3ProRIB	226.7	t-H	56.3	8.7	40	1	2
Channel 210-93VT2P	225.3	u-H	59.5	9.0	39	1	5
Pfister 2672RA	224.7	v-H	53.2	9.8	52	0	0
Stewart 7E224VT2ProRIB	223.9	v-H	58.9	9.7	48	2	0
Caverndale CF 802 GTCBLL	223.4	w-H	57.2	9.5	48	3	0
Stine R9734 VT3ProRIB	222.7	x-H	55.8	9.2	45	1	0
Augusta A5363VT3Pro	221.8	y-H	57.8	9.8	47	2	0
Warren Seed DS 9713SSX	220.2	z-I	52.5	9.8	48	1	2
Mycogen 2V779	220.1	z-I	53.9	10.0	52	0	0
AgVenture RL6816HBW	218.7	A-I	58.5	9.7	49	1	2
Beck EX 8231HR™*	217.4	C-I	59.8	10.2	48	0	2
Mycogen 2A749	217.1	D-I	54.8	9.3	52	0	2
Stine R9739VT3ProRIB	214.1	E-I	52.9	8.8	38	1	2
Croplan 6175VT3P	213.7	E-I	59.2	9.3	51	1	3
Syngenta N61P-3000GT	213.2	F-I	55.7	10.0	53	2	0
Caverndale CF 669 VIP 3111	211.5	GHI	60.5	9.2	46	2	0
Augusta A29543000GT	210.2	HI	58.6	10.2	52	3	0

LSD (P=.05)

19.5

CV

5.9

Grand Mean**237.6**

Planted: April 23, 2013; Harvested: September 26, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*,SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 14
Christian County Corn Hybrid Performance Test Results
Early Group (≤ 111 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/20/2013	SR‡ (0-10) 8/20/2013
DeKalb DKC61-89GENVT2RIB	259.6 a	58.1	9.7	49	1	3
Augusta A5658GTCBLL	252.5 ab	55.7	9.5	50	3	2
AgVenture RL7821HB	249.9 abc	61.7	9.8	50	1	5
Pioneer P0912HR	248.4 a-d	58.8	10.7	50	1	2
Beck EX 1310AMX™*	245.7 a-e	57.5	9.3	44	2	0
Steyer 11103	245.1 a-e	56.1	10.2	46	1	5
Augusta A0720VTCBLL	242.6 a-f	55.6	10.2	51	1	2
Pioneer P1105YHR	239.6 b-g	58.5	10.2	51	0	2
Warren Seed DS 9610	239.3 b-g	56.0	9.5	48	2	0
Beck 5509A3	237.8 b-g	57.1	9.5	49	2	2
Mycogen 2V709	237.0 b-g	56.6	9.3	51	0	0
AgVenture RL7844YHB	236.5 b-h	57.7	9.5	42	3	0
Stewart 7E743VT2ProRIB	236.0 b-h	57.9	9.8	48	1	3
Warren Seed DS 9111SSX	234.9 b-i	56.7	9.3	50	1	0
Steyer 10804 VT2PRORIBC	234.1 c-i	58.3	9.3	42	2	2
Syngenta N68B-3111	230.7 d-j	55.1	9.2	43	2	2
Mycogen 2V717	230.2 e-j	54.7	9.3	50	0	2
Stine R9732VT3ProRIB	226.7 f-k	56.3	8.7	40	1	2
Channel 210-93VT2P	225.3 f-k	59.5	9.0	39	1	5
Pfister 2672RA	224.7 f-k	53.2	9.8	52	0	0
Stewart 7E224VT2ProRIB	223.9 g-k	58.9	9.7	48	2	0
Caverndale CF 802 GTCBLL	223.4 g-k	57.2	9.5	48	3	0
AgVenture RL6816HBW	218.7 h-l	58.5	9.7	49	1	2
Mycogen 2A749	217.1 i-l	54.8	9.3	52	0	2
Croplan 6175VT3P	213.7 jkl	59.2	9.3	51	1	3
Syngenta N61P-3000GT	213.2 jkl	55.7	10.0	53	2	0
Caverndale CF 669 VIP 3111	211.5 kl	60.5	9.2	46	2	0
Augusta A29543000GT	210.2 kl	58.6	10.2	52	3	0
LSD (P=.05)	18.0					
CV	5.5					
Grand Mean	231.4					

Planted: April 23, 2013; Harvested: September 26, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*,

SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 15
Christian County Corn Hybrid Performance Test Results
Medium Group (112-114 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/20/2013	SR‡ (0-10) 8/20/2013
Beck 6626AM™*	270.1 a	58.8	10.7	56	1	5
Steyer 11407 VT3PRORIBC	265.9 ab	58.2	9.5	47	2	0
Augusta A5565VT3Pro	262.3 abc	59.7	9.2	45	2	3
Stewart 8E663VT2ProRIB	260.9 a-d	58.8	9.5	48	0	3
Caverndale CF 834 VT2PRORIB	259.2 a-e	58.3	9.3	45	2	2
Augusta A6664VT3Pro	258.9 a-f	58.3	9.7	48	1	3
Croplan 6640VT3P	257.5 a-f	59.9	9.5	50	0	2
Syngenta N72Q-3111	255.8 a-g	55.2	10.3	52	0	3
Stewart 8V623VT3ProRIB	253.1 a-h	56.6	10.5	50	1	2
AgVenture RL8497HB	246.6 c-j	56.5	10.0	51	2	2
Steyer 11406 GENSSRIBC	244.3 c-k	59.6	9.7	46	1	0
Stewart 8E753VT2ProRIB	243.2 d-k	59.6	9.8	50	1	2
DeKalb DKC62-08GENVT2RIB	242.0 d-k	57.3	9.6	49	1	2
Pioneer P1498YHR	240.8 e-l	58.1	10.3	51	1	2
Channel 213-57VT2P	240.7 e-l	59.6	9.8	49	1	5
Croplan 6265VT3P	240.4 e-l	59.8	9.7	50	1	8
Pfister 3488HR	239.9 f-l	51.9	9.8	49	0	0
Beck 6272HRM	238.1 g-m	62.2	10.3	49	0	2
Warren Seed DS 9212SSX	237.7 g-m	54.8	9.7	55	1	0
Augusta A5362VT3Pro	236.9 g-m	59.5	9.5	44	1	5
Augusta A5664GTCBLL	236.7 h-m	56.6	10.3	51	1	3
Steyer 11208 VT3PRORIBC	235.1 h-n	58.6	9.5	47	1	5
Syngenta N74G-3000GT	234.8 h-n	56.1	9.7	51	0	3
Syngenta N70J-3011A	234.4 h-n	57.6	9.7	52	1	0
Channel 214-13VT2P	234.2 h-n	60.1	9.8	49	1	3
Warren Seed DS 9314SSX	233.8 i-n	56.9	8.8	45	0	0
Beck 6175AM™*	232.8 i-o	62.0	10.5	48	2	5
Steyer 11209	232.1 i-o	59.6	9.5	47	0	5
Augusta A52623000GT	231.4 i-o	53.1	10.5	52	1	2
Pfister 2770RA	230.4 i-o	55.6	9.0	48	0	2
Mycogen 2Y767	230.0 i-o	52.8	10.0	52	0	2
Pioneer P1319HR	229.2 i-o	60.5	10.7	53	1	2
Steyer 11304	227.4 k-o	60.5	9.0	51	1	2
AgVenture RL8484AM	227.2 k-o	60.8	10.5	48	1	3
Mycogen 2C786	227.0 k-o	55.9	9.1	48	0	0
Warren Seed DS 9311SSX	226.8 k-o	53.6	10.0	52	0	0
Stine R9734 VT3ProRIB	222.7 l-o	55.8	9.2	45	1	0
Augusta A5363VT3Pro	221.8 l-o	57.8	9.8	47	2	0
Mycogen 2V779	220.1 mno	53.9	10.0	52	0	0
Stine R9739VT3ProRIB	214.1 o	52.9	8.8	38	1	2
LSD (P=.05)	19.1					
CV	5.7					
Grand Mean	239.0					

Planted: April 23, 2013; Harvested: September 26, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zeae-maydis*,

SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 16
Christian County Corn Hybrid Performance Test Results
Late Group (\geq 115 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/20/2013	SR‡ (0-10) 8/20/2013
AgVenture RL9583YHB	267.3 a	59.1	11.1	51	0	7
Channel 215-52VT3P	261.2 ab	58.0	9.3	46	2	0
Augusta A5465GTCBLL	252.4 a-d	57.0	10.2	49	0	3
Steyer 11504 VT2PRORIBC	251.5 a-e	58.6	10.3	51	1	0
Croplan 8621VT2P	250.4 a-e	55.1	10.3	53	0	0
Caverndale CF 894 VT2PRORIB	248.5 a-e	57.1	10.1	51	0	2
Phoenix 6541A4**	248.2 a-e	54.5	10.5	49	2	0
Croplan 8410VT3P	247.4 a-e	59.4	9.4	43	1	2
Steyer 11604	246.1 a-e	56.5	10.3	50	0	3
Stewart 8E814VT2ProRIB	246.1 a-e	57.5	10.0	50	0	0
Pioneer P2088YHR	245.8 a-e	56.5	10.5	47	0	3
AgVenture R8899AM	245.2 b-e	58.0	10.3	51	1	2
Syngenta N78S-3111	242.8 b-e	53.8	10.3	53	1	2
Augusta A7767VT2Pro	242.7 b-e	56.3	10.2	49	0	5
Augusta A6665VT3Pro	240.3 b-f	58.7	10.2	52	1	2
Channel 217-08VT3P	239.0 c-g	58.6	9.7	48	1	5
Pioneer P1636YHR	236.4 c-g	59.9	10.5	52	1	0
Beck 6948A3	236.1 c-g	56.7	10.1	53	1	0
DeKalb DKC66-40GENSSRIB	235.8 c-g	56.8	10.5	51	1	0
DeKalb DKC67-58GENVT2RIB	234.6 c-g	59.2	9.8	50	1	2
AgVenture RL9256HB	232.6 d-g	58.7	10.7	53	1	2
Channel 215-81VT2PRIB	229.7 efg	58.1	9.8	49	1	2
Warren Seed DS 9713SSX	220.2 fg	52.5	9.8	48	1	2
Beck EX 8231HR™*	217.4 g	59.8	10.2	48	0	2
LSD (P=.05)	21.9					
CV	6.4					
Grand Mean	242.1					

Planted: April 23, 2013; Harvested: September 26, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*,

SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 17
Logan County Corn Hybrid Performance Test Results
Russellville, KY

Brand/Hybrid	Yield		TW‡	Plant	Ear	GLS‡ (0-10)	SR‡ (0-10)
	(BU/A)		(LB/BU)	HT‡ (FT)	HT (IN)	8/30/2013	8/30/2013
Beck 6626AM™*	303.6	a	60.5	10.7	57	1	3
AgVenture RL9583YHB	301.4	ab	60.4	10.5	53	1	5
Croplan 8621VT2P	294.4	abc	56.3	10.7	54	0	2
Pioneer P2088YHR	288.4	bcd	58.2	11.0	52	1	2
Pioneer P1319HR	285.5	cde	60.8	10.8	55	1	3
Syngenta N72Q-3111	281.6	c-f	55.4	10.3	54	1	3
AgVenture RL9256HB	280.3	c-g	59.5	11.0	57	1	3
Pioneer P0912HR	278.7	d-h	58.8	10.8	54	0	1
Beck 6175AM™*	277.5	d-i	60.6	10.7	55	1	2
DeKalb DKC61-89GENVT2RIB	273.4	d-k	58.1	10.0	51	1	1
Steyer 11504 VT2PRORIBC	272.3	e-l	59.7	10.3	52	1	2
Augusta A7767VT2Pro	271.5	e-m	57.0	10.2	52	1	4
Augusta A5565VT3Pro	270.9	e-n	60.0	9.2	43	5	0
Caverndale CF 894 VT2PRORIB	269.6	f-o	57.3	10.2	52	1	3
Pioneer P1498YHR	268.6	f-p	59.3	9.7	51	1	1
Stewart 8E753VT2ProRIB	268.4	f-p	60.6	10.2	49	0	2
AgVenture RL7821HB	267.5	f-p	59.0	10.0	52	1	2
Pioneer P1105YHR	267.3	f-p	59.4	10.2	47	0	1
Steyer 11407 VT3PRORIBC	266.8	f-q	60.1	9.5	46	4	2
Steyer 11103	266.8	f-q	57.3	10.2	50	1	4
Stewart 8E663VT2ProRIB	266.6	f-q	59.4	10.0	49	2	4
AgVenture R8899AM	266.0	g-q	59.4	10.5	54	1	4
Stewart 8E814VT2ProRIB	266.0	g-q	58.7	10.3	52	1	1
Augusta A5465GTCBLL	264.9	h-r	58.2	10.3	52	0	2
Stewart 8V623VT3ProRIB	264.3	h-s	58.0	10.5	52	2	2
AgVenture RL8497HB	264.3	h-s	57.4	10.2	54	4	3
Croplan 6640VT3P	263.7	h-s	59.4	9.7	48	4	3
Channel 217-08VT3P	263.6	h-s	58.4	10.0	49	1	6
Pioneer P1636YHR	262.3	i-t	60.6	10.5	53	1	5
DeKalb DKC62-08GENVT2RIB	262.1	j-t	58.6	9.5	53	1	1
Steyer 11406 GENSSRIBC	262.0	j-t	61.4	9.8	45	1	1
Beck 5509A3	261.0	k-u	57.5	9.5	48	4	1
AgVenture RL7844YHB	260.6	k-v	58.8	9.7	47	3	3
Steyer 11604	260.2	k-v	57.6	9.8	49	1	4
DeKalb DKC66-40GENSSRIB	259.6	k-w	58.1	10.5	51	1	4
Augusta A52623000GT	259.1	k-x	55.6	10.7	54	1	2
Syngenta N78S-3111	257.4	l-y	55.1	10.3	52	3	1
Caverndale CF 834 VT2PRORIB	256.9	m-z	59.8	9.5	47	4	1
Augusta A6664VT3Pro	256.7	m-A	58.4	9.7	46	2	2
AgVenture RL8484AM	256.2	n-B	60.3	10.8	53	2	2
Beck EX 1310AMX™*	255.8	n-B	58.6	9.5	49	3	1
Steyer 11208 VT3PRORIBC	255.4	o-B	59.2	9.8	53	1	2
Augusta A6665VT3Pro	255.3	o-B	59.3	10.3	52	2	1
Augusta A5362VT3Pro	255.1	o-C	59.7	10.0	50	1	3
Channel 215-52VT3P	254.9	o-D	59.9	9.5	49	2	3
Beck 6272HRM	254.6	o-D	61.9	10.2	52	1	1
Stewart 7E743VT2ProRIB	254.5	o-D	59.2	9.7	52	2	4
DeKalb DKC67-58GENVT2RIB	253.8	p-F	61.3	23.3	37	1	3
Warren Seed DS 9610	252.0	q-F	57.8	9.8	50	4	2
Channel 213-57VT2P	251.9	q-F	57.2	9.8	48	2	3
Phoenix 6541A4**	251.8	q-F	55.0	10.3	52	3	0

Table 17 - Continued

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/30/2013	SR‡ (0-10) 8/30/2013	
Steyer 11209	251.8	q-F	59.7	10.0	51	1	2
Augusta A5664GTCBLL	251.6	q-F	58.2	10.2	51	2	1
Pfister 3488HR	250.6	r-G	55.6	9.5	51	0	1
Warren Seed DS 9212SSX	249.6	s-G	56.1	9.3	51	1	1
Syngenta N70J-3011A	249.5	s-G	58.6	10.0	55	1	1
Warren Seed DS 9311SSX	249.5	s-G	54.2	9.3	50	0	0
Mycogen 2V717	249.3	s-G	56.3	9.5	49	1	1
Warren Seed DS 9314SSX	249.3	s-G	56.7	8.7	44	1	1
Augusta A0720VTCBLL	247.5	t-H	57.9	10.5	53	2	3
Croplan 6265VT3P	246.7	u-H	59.6	9.8	53	1	3
Augusta A5658GTCBLL	246.5	u-H	57.6	9.8	50	5	4
Mycogen 2Y767	246.1	u-H	55.4	9.7	52	1	1
Channel 215-81VT2PRIB	245.9	u-H	57.8	9.7	52	2	3
Mycogen 2V709	245.9	u-H	57.9	9.2	48	1	3
Augusta A5363VT3Pro	245.4	v-I	57.8	10.0	54	2	2
Beck 6948A3	245.0	w-J	58.1	10.0	50	3	3
Croplan 8410VT3P	244.2	x-K	60.1	9.2	44	1	2
Augusta A29543000GT	241.8	z-M	57.6	10.3	47	4	1
Warren Seed DS 9111SSX	241.5	A-M	57.6	9.3	49	1	1
Pfister 2672RA	241.4	B-M	54.6	10.0	52	0	1
Stewart 7E224VT2ProRIB	241.4	B-M	57.2	9.5	49	4	1
Mycogen 2V779	241.4	B-M	54.8	10.2	51	0	1
Channel 214-13VT2P	241.0	B-M	61.9	9.8	51	2	2
Channel 210-93VT2P	240.1	C-M	60.0	9.2	44	1	3
Steyer 10804 VT2PRORIBC	239.8	D-M	58.1	9.7	47	2	2
Mycogen 2C786	239.2	E-M	57.1	8.8	47	0	1
Pfister 2770RA	238.8	F-N	56.7	8.8	47	1	0
Croplan 6175VT3P	236.1	G-O	59.3	9.5	52	1	5
Warren Seed DS 9713SSX	232.8	H-P	55.5	9.8	50	0	1
Steyer 11304	232.7	H-P	60.9	9.5	48	3	1
Caverndale CF 669 VIP 3111	232.5	H-P	59.0	10.0	53	2	3
Beck EX 8231HR™*	232.4	H-P	60.4	10.5	51	1	1
Syngenta N61P-3000GT	230.5	I-P	57.3	10.5	56	3	2
Mycogen 2A749	229.9	J-Q	56.0	9.8	52	2	4
Syngenta N74G-3000GT	229.3	K-Q	58.0	10.3	53	1	2
Syngenta N68B-3111	228.3	L-Q	55.4	9.5	48	2	2
Caverndale CF 802 GTCBLL	223.9	N-Q	57.2	9.7	48	4	2
Stine R9732VT3ProRIB	220.9	OPQ	55.8	9.0	45	2	1
AgVenture RL6816HBW	219.6	PQ	58.0	9.8	51	1	2
Stine R9739VT3ProRIB	219.2	PQ	54.1	9.3	45	2	2
Stine R9734 VT3ProRIB	215.1	Q	55.8	9.3	50	1	1
LSD (P=.05)	15.2						
CV	4.3						
Grand Mean	254.0						

Planted: May 2, 2013; Harvested: October 12, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zeae-maydis*,SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 18
Logan County Corn Hybrid Performance Test Results
Early Group (≤ 111 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/30/2013	SR‡ (0-10) 8/30/2013
Pioneer P0912HR	278.7 a	58.8	10.8	54	0	1
DeKalb DKC61-89GENVT2RIB	273.4 ab	58.1	10.0	51	1	1
AgVenture RL7821HB	267.5 abc	59.0	10.0	52	1	2
Pioneer P1105YHR	267.3 abc	59.4	10.2	47	0	1
Steyer 11103	266.8 a-d	57.3	10.2	50	1	4
Beck 5509A3	261.0 b-e	57.5	9.5	48	4	1
AgVenture RL7844YHB	260.6 b-f	58.8	9.7	47	3	3
Beck EX 1310AMX™*	255.8 c-g	58.6	9.5	49	3	1
Stewart 7E743VT2ProRIB	254.5 c-h	59.2	9.7	52	2	4
Warren Seed DS 9610	252.0 d-h	57.8	9.8	50	4	2
Mycogen 2V717	249.3 e-i	56.3	9.5	49	1	1
Augusta A0720VTCBLL	247.5 e-i	57.9	10.5	53	2	3
Augusta A5658GTCBLL	246.5 e-j	57.6	9.8	50	5	4
Mycogen 2V709	245.9 f-j	57.9	9.2	48	1	3
Augusta A29543000GT	241.8 g-k	57.6	10.3	47	4	1
Warren Seed DS 9111SSX	241.5 g-l	57.6	9.3	49	1	1
Pfister 2672RA	241.4 g-l	54.6	10.0	52	0	1
Stewart 7E224VT2ProRIB	241.4 g-l	57.2	9.5	49	4	1
Channel 210-93VT2P	240.1 h-l	60.0	9.2	44	1	3
Steyer 10804 VT2PRORIBC	239.8 h-l	58.1	9.7	47	2	2
Croplan 6175VT3P	236.1 i-m	59.3	9.5	52	1	5
Caverndale CF 669 VIP 3111	232.5 j-n	59.0	10.0	53	2	3
Syngenta N61P-3000GT	230.5 k-n	57.3	10.5	56	3	2
Mycogen 2A749	229.9 k-n	56.0	9.8	52	2	4
Syngenta N68B-3111	228.3 k-n	55.4	9.5	48	2	2
Caverndale CF 802 GTCBLL	223.9 mn	57.2	9.7	48	4	2
Stine R9732VT3ProRIB	220.9 n	55.8	9.0	45	2	1
AgVenture RL6816HBW	219.6 n	58.0	9.8	51	1	2
LSD (P=.05)	14.8					
CV	4.3					
Grand Mean	245.6					

Planted: May 2, 2013; Harvested: October 12, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zeaе-maydis*,

SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 19
Logan County Corn Hybrid Performance Test Results
Medium Group (112-114 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/30/2013	SR‡ (0-10) 8/30/2013
Beck 6626AM™*	303.6 a	60.5	10.7	57	1	3
Pioneer P1319HR	285.5 b	60.8	10.8	55	1	3
Syngenta N72Q-3111	281.6 bc	55.4	10.3	54	1	3
Beck 6175AM™*	277.5 bcd	60.6	10.7	55	1	2
Augusta A5565VT3Pro	270.9 b-e	60.0	9.2	43	5	0
Pioneer P1498YHR	268.6 c-f	59.3	9.7	51	1	1
Stewart 8E753VT2ProRIB	268.4 c-f	60.6	10.2	49	0	2
Steyer 11407 VT3PRORIBC	266.8 d-g	60.1	9.5	46	4	2
Stewart 8E663VT2ProRIB	266.6 d-g	59.4	10.0	49	2	4
Stewart 8V623VT3ProRIB	264.3 d-h	58.0	10.5	52	2	2
AgVenture RL8497HB	264.3 d-h	57.4	10.2	54	4	3
Croplan 6640VT3P	263.7 d-i	59.4	9.7	48	4	3
DeKalb DKC62-08GENVT2RIB	262.1 e-i	58.6	9.5	53	1	1
Steyer 11406 GENSSRIBC	262.0 e-i	61.4	9.8	45	1	1
Augusta A52623000GT	259.1 e-j	55.6	10.7	54	1	2
Caverndale CF 834 VT2PRORIB	256.9 e-k	59.8	9.5	47	4	1
Augusta A6664VT3Pro	256.7 e-k	58.4	9.7	46	2	2
AgVenture RL8484AM	256.2 f-k	60.3	10.8	53	2	2
Steyer 11208 VT3PRORIBC	255.4 f-l	59.2	9.8	53	1	2
Augusta A5362VT3Pro	255.1 f-l	59.7	10.0	50	1	3
Beck 6272HRTM	254.6 f-l	61.9	10.2	52	1	1
Channel 213-57VT2P	251.9 h-m	57.2	9.8	48	2	3
Steyer 11209	251.8 h-m	59.7	10.0	51	1	2
Augusta A5664GTCBLL	251.6 h-m	58.2	10.2	51	2	1
Pfister 3488HR	250.6 h-m	55.6	9.5	51	0	1
Warren Seed DS 9212SSX	249.6 i-m	56.1	9.3	51	1	1
Syngenta N70J-3011A	249.5 i-m	58.6	10.0	55	1	1
Warren Seed DS 9311SSX	249.5 i-m	54.2	9.3	50	0	0
Warren Seed DS 9314SSX	249.3 i-m	56.7	8.7	44	1	1
Croplan 6265VT3P	246.7 j-n	59.6	9.8	53	1	3
Mycogen 2Y767	246.1 j-n	55.4	9.7	52	1	1
Augusta A5363VT3Pro	245.4 j-n	57.8	10.0	54	2	2
Mycogen 2V779	241.4 l-o	54.8	10.2	51	0	1
Channel 214-13VT2P	241.0 l-o	61.9	9.8	51	2	2
Mycogen 2C786	239.2 mno	57.1	8.8	47	0	1
Pfister 2770RA	238.8 mno	56.7	8.8	47	1	0
Steyer 11304	232.7 nop	60.9	9.5	48	3	1
Syngenta N74G-3000GT	229.3 opq	58.0	10.3	53	1	2
Stine R9739VT3ProRIB	219.2 pq	54.1	9.3	45	2	2
Stine R9734 VT3ProRIB	215.1 q	55.8	9.3	50	1	1
LSD (P=.05)	14.6					
CV	4.1					
Grand Mean	254.7					

Planted: May 2, 2013; Harvested: October 12, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*,

SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 20
Logan County Corn Hybrid Performance Test Results
Late Group (≥ 115 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10) 8/30/2013	SR‡ (0-10) 8/30/2013
AgVenture RL9583YHB	301.4 a	60.4	10.5	53	1	5
Croplan 8621VT2P	294.4 ab	56.3	10.7	54	0	2
Pioneer P2088YHR	288.4 abc	58.2	11.0	52	1	2
AgVenture RL9256HB	280.3 bcd	59.5	11.0	57	1	3
Steyer 11504 VT2PRORIBC	272.3 c-f	59.7	10.3	52	1	2
Augusta A7767VT2Pro	271.5 c-g	57.0	10.2	52	1	4
Caverndale CF 894 VT2PRORIB	269.6 d-h	57.3	10.2	52	1	3
AgVenture R8899AM	266.0 d-i	59.4	10.5	54	1	4
Stewart 8E814VT2ProRIB	266.0 d-i	58.7	10.3	52	1	1
Augusta A5465GTCBLL	264.9 d-i	58.2	10.3	52	0	2
Channel 217-08VT3P	263.6 d-i	58.4	10.0	49	1	6
Pioneer P1636YHR	262.3 e-j	60.6	10.5	53	1	5
Steyer 11604	260.2 e-k	57.6	9.8	49	1	4
DeKalb DKC66-40GENSSRIB	259.6 e-k	58.1	10.5	51	1	4
Syngenta N78S-3111	257.4 f-k	55.1	10.3	52	3	1
Augusta A6665VT3Pro	255.3 f-k	59.3	10.3	52	2	1
Channel 215-52VT3P	254.9 f-k	59.9	9.5	49	2	3
DeKalb DKC67-58GENVT2RIB	253.8 h-k	61.3	23.3	37	1	3
Phoenix 6541A4**	251.8 ijk	55.0	10.3	52	3	0
Channel 215-81VT2PRIB	245.9 jkl	57.8	9.7	52	2	3
Beck 6948A3	245.0 jkl	58.1	10.0	50	3	3
Croplan 8410VT3P	244.2 kl	60.1	9.2	44	1	2
Warren Seed DS 9713SSX	232.8 l	55.5	9.8	50	0	1
Beck EX 8231HR™*	232.4 l	60.4	10.5	51	1	1
LSD (P=.05)	17.5					
CV	4.7					
Grand Mean	262.1					

Planted: May 2, 2013; Harvested: October 12, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zeae-maydis*,

SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 21
Kentucky Five Location Average Corn Hybrid Performance Test Results
SC, WC, TC, CC, & LC

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	SR‡ (0-10)
Beck 6626AM™*	273.3	58.3	10.3	53	1	4
AgVenture RL9583YHB	265.9	59.0	10.2	49	1	6
Syngenta N72Q-3111	261.9	54.2	10.0	51	1	3
DeKalb DKC61-89GENVT2RIB	259.6	57.8	9.7	49	1	2
Stewart 8E663VT2ProRIB	257.1	58.4	9.2	46	1	4
Pioneer P0912HR	256.8	58.2	10.5	51	1	1
Stewart 8V623VT3ProRIB	256.8	56.8	10.0	48	2	2
Pioneer P1105YHR	256.3	58.9	10.0	49	1	2
Steyer 11407 VT3PRORIBC	255.3	58.2	9.0	44	3	1
Croplan 6640VT3P	255.1	58.7	9.1	47	1	2
Croplan 8621VT2P	254.9	55.0	9.9	50	1	1
Augusta A5565VT3Pro	253.8	58.4	8.9	41	3	2
Pioneer P2088YHR	252.0	56.6	10.2	48	1	3
Augusta A6664VT3Pro	251.0	57.7	9.2	43	2	3
AgVenture RL7821HB	250.7	58.7	9.6	49	1	4
AgVenture R8899AM	250.3	57.9	10.0	50	1	3
Beck EX 1310AMX™*	250.2	57.6	9.4	45	3	1
Augusta A7767VT2Pro	250.2	55.4	9.6	49	1	4
Steyer 11406 GENSSRIBC	249.8	59.7	9.3	43	2	1
Steyer 11504 VT2PRORIBC	249.0	58.5	9.9	49	2	1
Augusta A5658GTCBLL	248.7	56.6	9.3	48	4	3
Beck 6175AM™*	248.3	59.9	10.3	50	2	4
Caverndale CF 894 VT2PRORIB	248.2	56.0	9.5	48	1	3
Beck 5509A3	248.1	56.6	9.1	48	3	1
Channel 215-52VT3P	248.1	58.4	8.9	44	2	1
Augusta A0720VTCBLL	248.0	55.8	10.1	51	2	2
Steyer 11604	247.7	55.8	9.6	48	1	4
Syngenta N78S-3111	247.6	53.5	9.9	50	3	2
Caverndale CF 834 VT2PRORIB	247.5	57.9	9.1	43	3	1
AgVenture RL7844YHB	247.4	57.6	9.4	44	3	1
Pioneer P1498YHR	247.2	58.0	9.9	50	1	2
Stewart 8E753VT2ProRIB	247.0	59.5	9.5	48	1	2
Pioneer P1319HR	246.6	59.7	10.3	51	1	2
AgVenture RL8497HB	245.8	56.4	9.8	51	3	3
Stewart 8E814VT2ProRIB	245.7	57.2	9.7	47	1	0
DeKalb DKC62-08GENVT2RIB	245.7	57.5	9.2	50	1	1
Channel 217-08VT3P	245.6	56.9	9.3	47	2	5
Steyer 11103	245.5	56.5	9.8	46	2	4
AgVenture RL9256HB	245.2	58.2	10.4	53	1	2
Augusta A5465GTCBLL	245.0	55.9	9.9	47	0	3
Augusta A5664GTCBLL	244.9	55.8	9.7	50	2	2
Stewart 7E743VT2ProRIB	244.2	57.5	9.4	48	2	4
Mycogen 2V709	244.1	56.9	9.3	48	1	2
Warren Seed DS 9610	243.9	56.6	9.2	47	3	1
Channel 213-57VT2P	243.3	57.0	9.4	47	1	4
Phoenix 6541A4**	243.2	53.5	10.0	49	2	0
Pfister 3488HR	243.1	51.7	9.3	48	1	1
Warren Seed DS 9111SSX	242.3	56.9	9.3	49	1	1
Augusta A52623000GT	241.9	53.5	10.2	50	1	2
Augusta A6665VT3Pro	240.7	58.7	9.7	49	2	2
DeKalb DKC67-58GENVT2RIB	240.7	58.6	12.0	44	1	2

Table 21 - Continued

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	SR‡ (0-10)
Warren Seed DS 9314SSX	239.8	55.3	8.8	46	0	1
Steyer 11208 VT3PRORIBC	238.5	58.3	9.4	48	2	4
Augusta A5362VT3Pro	238.2	58.6	9.3	44	1	4
Croplan 6265VT3P	238.0	58.9	9.5	49	1	6
Syngenta N74G-3000GT	238.0	55.8	9.7	50	1	3
Warren Seed DS 9212SSX	237.8	55.3	9.2	51	1	0
Mycogen 2V717	236.6	55.3	9.3	50	1	1
Croplan 8410VT3P	236.4	58.6	8.9	41	1	2
Syngenta N70J-3011A	236.3	57.5	9.6	53	1	1
Mycogen 2Y767	235.8	53.0	9.6	50	1	1
AgVenture RL8484AM	235.4	59.7	10.3	48	2	3
Pfister 2672RA	235.0	53.3	9.7	51	0	0
Steyer 10804 VT2PRORIBC	234.9	57.6	9.4	43	2	2
Stewart 7E224VT2ProRIB	234.8	57.4	9.4	47	3	1
Beck 6272HRTM	234.7	61.0	9.9	48	1	2
Syngenta N68B-3111	234.6	55.2	8.9	42	2	2
Channel 214-13VT2P	234.6	60.1	9.3	48	2	3
Warren Seed DS 9311SSX	234.3	53.3	9.5	51	0	0
DeKalb DKC66-40GENSSRIB	233.8	56.9	10.0	50	1	2
Pfister 2770RA	232.9	54.9	8.8	48	0	1
Beck 6948A3	232.7	56.2	9.6	50	2	1
Mycogen 2V779	232.3	53.8	9.6	50	0	1
Caverndale CF 802 GTCBLL	232.0	57.0	9.1	45	4	1
Channel 210-93VT2P	231.8	58.9	9.0	42	1	4
Mycogen 2C786	230.2	55.5	8.8	48	1	1
Channel 215-81VT2PRIB	229.7	56.9	9.3	49	2	3
Pioneer P1636YHR	228.8	59.7	10.2	51	2	2
Steyer 11209	228.2	58.7	9.3	45	1	4
Caverndale CF 669 VIP 3111	227.9	58.9	9.8	48	2	1
Warren Seed DS 9713SSX	227.4	53.0	9.5	49	1	1
Syngenta N61P-3000GT	227.3	56.0	10.0	52	3	1
Stine R9732VT3ProRIB	227.0	55.0	8.7	43	2	1
Augusta A29543000GT	224.6	58.0	9.8	47	4	1
Mycogen 2A749	224.5	54.8	9.3	52	2	3
Steyer 11304	224.5	60.2	9.0	47	2	2
Croplan 6175VT3P	222.3	59.3	9.2	49	1	4
Augusta A5363VT3Pro	222.3	57.1	9.6	46	2	1
Beck EX 8231HR™*	220.1	59.4	9.8	48	1	2
Stine R9734 VT3ProRIB	219.7	55.8	9.1	44	1	0
Stine R9739VT3ProRIB	218.8	53.2	8.6	40	2	2
AgVenture RL6816HBW	217.5	58.2	9.4	49	2	2
Grand Mean	241.2	57.0	9.6	48	2	2

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zeae-maydis*,

SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease. SR ratings contain only information from LC and CC.

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 22
Kentucky Five Location Average Corn Hybrid Performance Test Results
Early Group (≤ 111 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	SR‡ (0-10)
DeKalb DKC61-89GENVT2RIB	259.6	57.8	9.7	49	1	2
Pioneer P0912HR	256.8	58.2	10.5	51	1	1
Pioneer P1105YHR	256.3	58.9	10.0	49	1	2
AgVenture RL7821HB	250.7	58.7	9.6	49	1	4
Beck EX 1310AMX™*	250.2	57.6	9.4	45	3	1
Augusta A5658GTCBLL	248.7	56.6	9.3	48	4	3
Beck 5509A3	248.1	56.6	9.1	48	3	1
Augusta A0720VTCBLL	248.0	55.8	10.1	51	2	2
AgVenture RL7844YHB	247.4	57.6	9.4	44	3	1
Steyer 11103	245.5	56.5	9.8	46	2	4
Stewart 7E743VT2ProRIB	244.2	57.5	9.4	48	2	4
Mycogen 2V709	244.1	56.9	9.3	48	1	2
Warren Seed DS 9610	243.9	56.6	9.2	47	3	1
Warren Seed DS 9111SSX	242.3	56.9	9.3	49	1	1
Mycogen 2V717	236.6	55.3	9.3	50	1	1
Pfister 2672RA	235.0	53.3	9.7	51	0	0
Steyer 10804 VT2PRORIBC	234.9	57.6	9.4	43	2	2
Stewart 7E224VT2ProRIB	234.8	57.4	9.4	47	3	1
Syngenta N68B-3111	234.6	55.2	8.9	42	2	2
Caverndale CF 802 GTCBLL	232.0	57.0	9.1	45	4	1
Channel 210-93VT2P	231.8	58.9	9.0	42	1	4
Caverndale CF 669 VIP 3111	227.9	58.9	9.8	48	2	1
Syngenta N61P-3000GT	227.3	56.0	10.0	52	3	1
Stine R9732VT3ProRIB	227.0	55.0	8.7	43	2	1
Augusta A29543000GT	224.6	58.0	9.8	47	4	1
Mycogen 2A749	224.5	54.8	9.3	52	2	3
Croplan 6175VT3P	222.3	59.3	9.2	49	1	4
AgVenture RL6816HBW	217.5	58.2	9.4	49	2	2
Grand Mean	239.2	57.0	9.5	48	2	2

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*,

SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease. SR ratings contain only information from LC and CC.

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 23
Kentucky Five Location Average Corn Hybrid Performance Test Results
Medium Group (112-114 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	SR‡ (0-10)
Beck 6626AM™*	273.3	58.3	10.3	53	1	4
Syngenta N72Q-3111	261.9	54.2	10.0	51	1	3
Stewart 8E663VT2ProRIB	257.1	58.4	9.2	46	1	4
Stewart 8V623VT3ProRIB	256.8	56.8	10.0	48	2	2
Steyer 11407 VT3PRORIBC	255.3	58.2	9.0	44	3	1
Croplan 6640VT3P	255.1	58.7	9.1	47	1	2
Augusta A5565VT3Pro	253.8	58.4	8.9	41	3	2
Augusta A6664VT3Pro	251.0	57.7	9.2	43	2	3
Steyer 11406 GENSSRIBC	249.8	59.7	9.3	43	2	1
Beck 6175AM™*	248.3	59.9	10.3	50	2	4
Caverndale CF 834 VT2PRORIB	247.5	57.9	9.1	43	3	1
Pioneer P1498YHR	247.2	58.0	9.9	50	1	2
Stewart 8E753VT2ProRIB	247.0	59.5	9.5	48	1	2
Pioneer P1319HR	246.6	59.7	10.3	51	1	2
AgVenture RL8497HB	245.8	56.4	9.8	51	3	3
DeKalb DKC62-08GENVT2RIB	245.7	57.5	9.2	50	1	1
Augusta A5664GTCBLL	244.9	55.8	9.7	50	2	2
Channel 213-57VT2P	243.3	57.0	9.4	47	1	4
Pfister 3488HR	243.1	51.7	9.3	48	1	1
Augusta A52623000GT	241.9	53.5	10.2	50	1	2
Warren Seed DS 9314SSX	239.8	55.3	8.8	46	0	1
Steyer 11208 VT3PRORIBC	238.5	58.3	9.4	48	2	4
Augusta A5362VT3Pro	238.2	58.6	9.3	44	1	4
Croplan 6265VT3P	238.0	58.9	9.5	49	1	6
Syngenta N74G-3000GT	238.0	55.8	9.7	50	1	3
Warren Seed DS 9212SSX	237.8	55.3	9.2	51	1	0
Syngenta N70J-3011A	236.3	57.5	9.6	53	1	1
Mycogen 2Y767	235.8	53.0	9.6	50	1	1
AgVenture RL8484AM	235.4	59.7	10.3	48	2	3
Beck 6272HRTM	234.7	61.0	9.9	48	1	2
Channel 214-13VT2P	234.6	60.1	9.3	48	2	3
Warren Seed DS 9311SSX	234.3	53.3	9.5	51	0	0
Pfister 2770RA	232.9	54.9	8.8	48	0	1
Mycogen 2V779	232.3	53.8	9.6	50	0	1
Mycogen 2C786	230.2	55.5	8.8	48	1	1
Steyer 11209	228.2	58.7	9.3	45	1	4
Steyer 11304	224.5	60.2	9.0	47	2	2
Augusta A5363VT3Pro	222.3	57.1	9.6	46	2	1
Stine R9734 VT3ProRIB	219.7	55.8	9.1	44	1	0
Stine R9739VT3ProRIB	218.8	53.2	8.6	40	2	2
Grand Mean	241.6	57.1	9.5	48	1	2

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*,

SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease. SR ratings contain only information from LC and CC.

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 24
Kentucky Five Location Average Corn Hybrid Performance Test Results
Late Group (≥ 115 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	SR‡ (0-10)
AgVenture RL9583YHB	265.9	59.0	10.2	49	1	6
Croplan 8621VT2P	254.9	55.0	9.9	50	1	1
Pioneer P2088YHR	252.0	56.6	10.2	48	1	3
AgVenture R8899AM	250.3	57.9	10.0	50	1	3
Augusta A7767VT2Pro	250.2	55.4	9.6	49	1	4
Steyer 11504 VT2PRORIBC	249.0	58.5	9.9	49	2	1
Caverndale CF 894 VT2PRORIB	248.2	56.0	9.5	48	1	3
Channel 215-52VT3P	248.1	58.4	8.9	44	2	1
Steyer 11604	247.7	55.8	9.6	48	1	4
Syngenta N78S-3111	247.6	53.5	9.9	50	3	2
Stewart 8E814VT2ProRIB	245.7	57.2	9.7	47	1	0
Channel 217-08VT3P	245.6	56.9	9.3	47	2	5
AgVenture RL9256HB	245.2	58.2	10.4	53	1	2
Augusta A5465GTCBLL	245.0	55.9	9.9	47	0	3
Phoenix 6541A4**	243.2	53.5	10.0	49	2	0
Augusta A6665VT3Pro	240.7	58.7	9.7	49	2	2
DeKalb DKC67-58GENVT2RIB	240.7	58.6	12.0	44	1	2
Croplan 8410VT3P	236.4	58.6	8.9	41	1	2
DeKalb DKC66-40GENSSRIB	233.8	56.9	10.0	50	1	2
Beck 6948A3	232.7	56.2	9.6	50	2	1
Channel 215-81VT2PRIB	229.7	56.9	9.3	49	2	3
Pioneer P1636YHR	228.8	59.7	10.2	51	2	2
Warren Seed DS 9713SSX	227.4	53.0	9.5	49	1	1
Beck EX 8231HR™*	220.1	59.4	9.8	48	1	2
Grand Mean	242.9	56.9	9.8	48	1	2

‡Abbreviations: TW: Test Weight, GLS: Grey Leaf Spot *Cercospora zea-maydis*,

SR: Southern Rust *Puccinia polysora*, HT: Height

GLS & SR Ratings are taken on a 0-10 scale, where 0 equals no disease and 10 equals extreme disease. SR ratings contain only information from LC and CC.

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 25
Gibson County Corn Hybrid Performance Test Results
Trenton, TN

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Pioneer P1319HR	229.5 a	58.6	10.2	44
Stewart 8E663VT2ProRIB	219.5 ab	58.6	9.8	43
Pioneer P0912HR	214.7 abc	58.9	11.5	51
Steyer 11504 VT2PRORIBC	213.6 a-d	58.1	10.8	51
AgVenture RL8497HB	210.2 a-e	56.5	10.3	50
Channel 215-52VT3P	210.1 a-e	59.8	9.8	48
Steyer 11407 VT3PRORIBC	208.2 a-g	60.1	9.7	41
Augusta A5565VT3Pro	206.6 a-h	59.4	9.3	47
Croplan 6265VT3P	206.4 a-h	59.4	10.0	47
Pfister 3488HR	206.2 a-h	52.9	9.7	46
Caverndale CF 834 VT2PRORIB	205.6 a-i	58.3	9.3	43
Croplan 6640VT3P	204.1 a-j	59.9	9.6	47
DeKalb DKC62-08GENVT2RIB	203.8 a-k	57.9	9.6	48
AgVenture RL9256HB	201.9 b-l	57.8	11.0	55
Warren Seed DS 9314SSX	201.6 b-m	55.7	8.7	47
DeKalb DKC61-89GENVT2RIB	201.6 b-m	58.3	10.7	50
Channel 217-08VT3P	201.4 b-m	56.6	9.7	48
Stewart 8V623VT3ProRIB	199.2 b-n	58.2	10.2	46
Pioneer P1105YHR	198.7 b-n	58.3	10.5	45
AgVenture RL7844YHB	198.4 b-n	57.2	9.5	40
Augusta A6665VT3Pro	198.0 b-o	58.2	10.5	50
Caverndale CF 894 VT2PRORIB	195.6 b-q	56.0	9.7	44
Channel 213-57VT2P	195.3 b-q	57.9	9.7	48
Steyer 11604	195.2 b-q	56.1	9.8	48
Beck 6175AM™*	195.0 b-q	60.4	10.5	49
AgVenture RL9583YHB	194.7 b-q	58.7	10.7	48
Augusta A5664GTCBLL	194.7 b-q	56.3	10.2	48
Mycogen 2C786	194.6 b-q	55.4	8.7	41
Croplan 8621VT2P	194.3 b-r	56.1	10.2	51
Stewart 8E814VT2ProRIB	193.7 c-t	58.3	10.3	50
Pfister 2672RA	193.3 c-t	53.9	9.8	44
Pioneer P1498YHR	193.2 c-t	58.5	10.5	47
Steyer 11406 GENSSRIBC	193.0 c-t	60.1	9.8	47
Pfister 2770RA	192.0 c-t	55.7	8.5	44
AgVenture R8899AM	191.9 c-t	58.9	10.7	52
Steyer 11208 VT3PRORIBC	191.7 c-t	59.2	10.2	44
Steyer 11304	190.4 c-u	60.7	9.0	44
Channel 214-13VT2P	190.2 c-u	60.7	9.7	49
Augusta A52623000GT	189.9 c-u	54.5	11.0	54
Stewart 7E743VT2ProRIB	189.4 c-u	58.6	10.2	46
Syngenta N72Q-3111	189.2 c-v	54.3	10.2	51
Warren Seed DS 9212SSX	189.2 c-w	55.9	9.2	45
Stewart 7E224VT2ProRIB	189.1 c-w	57.9	9.8	43
Augusta A7767VT2Pro	189.1 c-w	56.5	9.8	48
Warren Seed DS 9610	188.9 c-w	56.5	9.7	44
DeKalb DKC67-58GENVT2RIB	188.9 c-w	59.8	9.7	46
Pioneer P2088YHR	188.4 d-w	56.7	10.7	48
AgVenture RL7821HB	188.0 d-w	58.2	10.5	48
Mycogen 2V779	187.8 d-w	55.0	9.8	45
Phoenix 6541A4**	186.6 e-x	54.3	10.3	50
Syngenta N78S-3111	186.5 e-x	54.6	10.2	49

Table 25 - Continued

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Beck EX 1310AMX™*	186.3 e-y	57.0	9.5	37
Augusta A5465GTCBLL	186.0 e-y	57.1	10.3	47
Steyer 11209	184.2 f-z	60.3	9.5	44
DeKalb DKC66-40GENSSRIB	184.1 f-z	58.7	10.3	51
Augusta A5363VT3Pro	183.3 g-z	57.6	10.3	44
Syngenta N70J-3011A	183.2 g-z	57.6	9.7	49
Augusta A5658GTCBLL	183.2 g-z	56.7	9.3	45
Augusta A5362VT3Pro	183.2 g-z	60.2	10.0	44
Mycogen 2V717	183.1 g-z	55.7	9.5	46
Augusta A6664VT3Pro	182.2 h-A	60.1	9.2	43
Mycogen 2Y767	182.1 h-A	53.8	10.2	47
Warren Seed DS 9311SSX	181.8 h-A	53.7	9.7	47
Steyer 11103	181.8 h-A	57.5	10.0	44
Mycogen 2V709	181.4 h-A	57.2	9.2	43
Beck 5509A3	181.3 h-A	56.2	9.3	46
Croplan 8410VT3P	180.2 i-A	60.1	9.3	43
Channel 215-81VT2PRIB	180.1 i-A	57.8	9.7	46
Warren Seed DS 9111SSX	179.5 j-B	57.0	9.7	47
Syngenta N61P-3000GT	178.6 j-B	56.6	10.3	48
Beck 6626AM™*	178.4 j-B	59.1	11.0	52
AgVenture RL8484AM	178.0 k-B	59.8	10.8	45
Warren Seed DS 9713SSX	177.9 l-B	53.4	9.8	53
Stewart 8E753VT2ProRIB	176.8 l-B	60.9	9.7	46
Beck 6948A3	176.0 m-B	56.3	10.2	47
Syngenta N68B-3111	175.3 n-B	55.6	9.5	41
Croplan 6175VT3P	174.0 n-B	59.7	9.8	45
Augusta A29543000GT	172.3 o-B	58.0	9.5	39
Caverndale CF 802 GTCBLL	172.3 o-B	57.2	9.5	44
Steyer 10804 VT2PRORIBC	171.3 p-B	57.8	10.2	43
Syngenta N74G-3000GT	170.0 q-B	56.7	9.7	47
Beck 6272HRTM	168.6 r-B	61.3	10.2	46
Augusta A0720VTCBLL	168.3 s-B	55.9	10.5	52
Mycogen 2A749	165.7 u-B	55.4	9.5	45
AgVenture RL6816HBW	165.6 u-B	58.7	10.0	43
Pioneer P1636YHR	163.6 v-B	59.8	10.8	50
Stine R9739VT3ProRIB	163.4 w-B	54.5	8.7	41
Stine R9734 VT3ProRIB	161.9 x-B	56.6	9.7	44
Beck EX 8231HR™*	160.9 x-B	60.2	10.3	50
Channel 210-93VT2P	160.6 y-B	59.5	9.0	40
Caverndale CF 669 VIP 3111	157.1 AB	58.9	10.2	42
Stine R9732VT3ProRIB	153.8 B	56.3	8.5	38
LSD (P=.05)	25.8			
CV	9.9			
Grand Mean	187.5			

Planted May 15, 2013; Harvested: October 10, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, HT: Height

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 26
Gibson County Corn Hybrid Performance Test Results
Early Group (≤ 111 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Pioneer P0912HR	214.7 a	58.9	11.5	51
DeKalb DKC61-89GENVT2RIB	201.6 ab	58.3	10.7	50
Pioneer P1105YHR	198.7 abc	58.3	10.5	45
AgVenture RL7844YHB	198.4 abc	57.2	9.5	40
Pfister 2672RA	193.3 a-d	53.9	9.8	44
Stewart 7E743VT2ProRIB	189.4 b-e	58.6	10.2	46
Stewart 7E224VT2ProRIB	189.1 b-e	57.9	9.8	43
Warren Seed DS 9610	188.9 b-e	56.5	9.7	44
AgVenture RL7821HB	188.0 b-e	58.2	10.5	48
Beck EX 1310AMX™*	186.3 b-e	57.0	9.5	37
Augusta A5658GTCBLL	183.2 b-f	56.7	9.3	45
Mycogen 2V717	183.1 b-f	55.7	9.5	46
Steyer 11103	181.8 b-f	57.5	10.0	44
Mycogen 2V709	181.4 b-f	57.2	9.2	43
Beck 5509A3	181.3 b-f	56.2	9.3	46
Warren Seed DS 9111SSX	179.5 b-g	57.0	9.7	47
Syngenta N61P-3000GT	178.6 b-g	56.6	10.3	48
Syngenta N68B-3111	175.3 c-h	55.6	9.5	41
Croplan 6175VT3P	174.0 d-h	59.7	9.8	45
Augusta A29543000GT	172.3 d-h	58.0	9.5	39
Caverndale CF 802 GTCBLL	172.3 d-h	57.2	9.5	44
Steyer 10804 VT2PRORIBC	171.3 d-h	57.8	10.2	43
Augusta A0720VTCBLL	168.3 e-h	55.9	10.5	52
Mycogen 2A749	165.7 e-h	55.4	9.5	45
AgVenture RL6816HBW	165.6 e-h	58.7	10.0	43
Channel 210-93VT2P	160.6 fgh	59.5	9.0	40
Caverndale CF 669 VIP 3111	157.1 gh	58.9	10.2	42
Stine R9732VT3ProRIB	153.8 h	56.3	8.5	38
LSD (P=.05)	24.0			
CV	9.4			
Grand Mean	179.8			

Planted May 15, 2013; Harvested: October 10, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, HT: Height

***Hybrid only had two replications of data

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 27
Gibson County Corn Hybrid Performance Test Results
Medium Group (112-114 days)

Brand/Hybrid	Yield		TW‡	Plant	Ear
	(BU/A)		(LB/BU)	HT‡ (FT)	HT (IN)
Pioneer P1319HR	229.5	a	58.6	10.2	44
Stewart 8E663VT2ProRIB	219.5	ab	58.6	9.8	43
AgVenture RL8497HB	210.2	a-d	56.5	10.3	50
Steyer 11407 VT3PRORIBC	208.2	a-e	60.1	9.7	41
Augusta A5565VT3Pro	206.6	a-e	59.4	9.3	47
Croplan 6265VT3P	206.4	a-e	59.4	10.0	47
Pfister 3488HR	206.2	a-e	52.9	9.7	46
Caverndale CF 834 VT2PRORIB	205.6	a-f	58.3	9.3	43
Croplan 6640VT3P	204.1	a-g	59.9	9.6	47
DeKalb DKC62-08GENVT2RIB	203.8	a-g	57.9	9.6	48
Warren Seed DS 9314SSX	201.6	b-g	55.7	8.7	47
Stewart 8V623VT3ProRIB	199.2	b-h	58.2	10.2	46
Channel 213-57VT2P	195.3	b-j	57.9	9.7	48
Beck 6175AM™*	195.0	b-j	60.4	10.5	49
Augusta A5664GTCBLL	194.7	b-j	56.3	10.2	48
Mycogen 2C786	194.6	b-j	55.4	8.7	41
Pioneer P1498YHR	193.2	b-j	58.5	10.5	47
Steyer 11406 GENSSRIBC	193.0	b-j	60.1	9.8	47
Pfister 2770RA	192.0	b-j	55.7	8.5	44
Steyer 11208 VT3PRORIBC	191.7	c-j	59.2	10.2	44
Steyer 11304	190.4	c-k	60.7	9.0	44
Channel 214-13VT2P	190.2	c-k	60.7	9.7	49
Augusta A52623000GT	189.9	c-k	54.5	11.0	54
Syngenta N72Q-3111	189.2	c-l	54.3	10.2	51
Warren Seed DS 9212SSX	189.2	c-l	55.9	9.2	45
Mycogen 2V779	187.8	c-l	55.0	9.8	45
Steyer 11209	184.2	d-l	60.3	9.5	44
Augusta A5363VT3Pro	183.3	d-l	57.6	10.3	44
Syngenta N70J-3011A	183.2	d-l	57.6	9.7	49
Augusta A5362VT3Pro	183.2	d-l	60.2	10.0	44
Augusta A6664VT3Pro	182.2	e-l	60.1	9.2	43
Mycogen 2Y767	182.1	e-l	53.8	10.2	47
Warren Seed DS 9311SSX	181.8	e-l	53.7	9.7	47
Beck 6626AM™*	178.4	f-l	59.1	11.0	52
AgVenture RL8484AM	178.0	f-l	59.8	10.8	45
Stewart 8E753VT2ProRIB	176.8	g-l	60.9	9.7	46
Syngenta N74G-3000GT	170.0	i-l	56.7	9.7	47
Beck 6272HRTM	168.6	i-l	61.3	10.2	46
Stine R9739VT3ProRIB	163.4	kl	54.5	8.7	41
Stine R9734 VT3ProRIB	161.9	l	56.6	9.7	44
LSD (P=.05)	27.6				
CV	10.3				
Grand Mean	191.2				

Planted May 15, 2013; Harvested: October 10, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, HT: Height

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 28
Gibson County Corn Hybrid Performance Test Results
Late Group (≥ 115 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Steyer 11504 VT2PRORIBC	213.6 a-d	58.1	10.8	51
Channel 215-52VT3P	210.1 a-e	59.8	9.8	48
AgVenture RL9256HB	201.9 b-l	57.8	11.0	55
Channel 217-08VT3P	201.4 b-m	56.6	9.7	48
Augusta A6665VT3Pro	198.0 b-o	58.2	10.5	50
Caverndale CF 894 VT2PRORIB	195.6 b-q	56.0	9.7	44
Steyer 11604	195.2 b-q	56.1	9.8	48
AgVenture RL9583YHB	194.7 b-q	58.7	10.7	48
Croplan 8621VT2P	194.3 b-r	56.1	10.2	51
Stewart 8E814VT2ProRIB	193.7 c-t	58.3	10.3	50
AgVenture R8899AM	191.9 c-t	58.9	10.7	52
Augusta A7767VT2Pro	189.1 c-w	56.5	9.8	48
DeKalb DKC67-58GENVT2RIB	188.9 c-w	59.8	9.7	46
Pioneer P2088YHR	188.4 d-w	56.7	10.7	48
Phoenix 6541A4**	186.6 e-x	54.3	10.3	50
Syngenta N78S-3111	186.5 e-x	54.6	10.2	49
Augusta A5465GTCBLL	186.0 e-y	57.1	10.3	47
DeKalb DKC66-40GENSSRIB	184.1 f-z	58.7	10.3	51
Croplan 8410VT3P	180.2 i-A	60.1	9.3	43
Channel 215-81VT2PRIB	180.1 i-A	57.8	9.7	46
Warren Seed DS 9713SSX	177.9 l-B	53.4	9.8	53
Beck 6948A3	176.0 m-B	56.3	10.2	47
Pioneer P1636YHR	163.6 v-B	59.8	10.8	50
Beck EX 8231HR™*	160.9 x-B	60.2	10.3	50
LSD (P=.05)	25.8			
CV	9.9			
Grand Mean	187.5			

Planted May 15, 2013; Harvested: October 10, 2013

Means followed by same letter do not significantly differ (P=.05, LSD)

‡Abbreviations: TW: Test Weight, HT: Height

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 29
Six Location Average Corn Hybrid Performance Test Results
SC, WC, TC, CC, LC, & TN

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Beck 6626AM™*	257.5	58.4	10.4	53
AgVenture RL9583YHB	254.0	58.9	10.3	49
Stewart 8E663VT2ProRIB	250.9	58.4	9.3	45
DeKalb DKC61-89GENVT2RIB	249.9	57.8	9.9	49
Syngenta N72Q-3111	249.8	54.2	10.0	51
Pioneer P0912HR	249.8	58.3	10.7	51
Steyer 11407 VT3PRORIBC	247.5	58.5	9.1	43
Stewart 8V623VT3ProRIB	247.2	57.0	10.0	47
Pioneer P1105YHR	246.7	58.8	10.1	48
Croplan 6640VT3P	246.6	58.9	9.2	47
Augusta A5565VT3Pro	245.9	58.6	8.9	42
Croplan 8621VT2P	244.8	55.2	9.9	50
Pioneer P1319HR	243.7	59.5	10.3	50
Steyer 11504 VT2PRORIBC	243.1	58.5	10.1	50
Channel 215-52VT3P	241.8	58.6	9.0	45
Pioneer P2088YHR	241.4	56.6	10.3	48
AgVenture R8899AM	240.6	58.1	10.1	51
Caverndale CF 834 VT2PRORIB	240.5	58.0	9.1	43
Steyer 11406 GENSSRIBC	240.3	59.7	9.4	44
AgVenture RL7821HB	240.2	58.6	9.8	49
Augusta A7767VT2Pro	240.0	55.6	9.6	49
AgVenture RL8497HB	239.8	56.4	9.9	51
Beck EX 1310AMX™*	239.6	57.5	9.4	44
Augusta A6664VT3Pro	239.5	58.1	9.2	43
Beck 6175AM™*	239.4	59.9	10.3	50
Caverndale CF 894 VT2PRORIB	239.4	56.0	9.5	47
AgVenture RL7844YHB	239.3	57.6	9.4	44
Steyer 11604	238.9	55.8	9.6	48
DeKalb DKC62-08GENVT2RIB	238.7	57.5	9.3	49
Channel 217-08VT3P	238.2	56.9	9.4	47
Pioneer P1498YHR	238.2	58.1	10.0	49
AgVenture RL9256HB	238.0	58.1	10.5	54
Augusta A5658GTCBLL	237.8	56.7	9.3	47
Syngenta N78S-3111	237.4	53.7	9.9	50
Stewart 8E814VT2ProRIB	237.0	57.3	9.8	48
Beck 5509A3	237.0	56.5	9.1	48
Pfister 3488HR	236.9	51.9	9.4	48
Augusta A5664GTCBLL	236.5	55.9	9.8	50
Channel 213-57VT2P	235.3	57.1	9.4	47
Stewart 8E753VT2ProRIB	235.3	59.8	9.5	48
Augusta A5465GTCBLL	235.1	56.1	10.0	47
Stewart 7E743VT2ProRIB	235.1	57.7	9.6	47
Steyer 11103	234.9	56.7	9.8	45
Warren Seed DS 9610	234.8	56.6	9.3	47
Augusta A0720VTCBLL	234.7	55.8	10.1	51
Phoenix 6541A4**	233.8	53.6	10.0	50
Mycogen 2V709	233.6	57.0	9.3	47
Augusta A6665VT3Pro	233.6	58.6	9.8	49
Warren Seed DS 9314SSX	233.4	55.4	8.8	46
Augusta A52623000GT	233.2	53.7	10.3	51
Croplan 6265VT3P	232.7	59.0	9.6	49

Table 29 - Continued

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
DeKalb DKC67-58GENVT2RIB	232.0	58.8	11.6	45
Warren Seed DS 9111SSX	231.9	56.9	9.3	49
Steyer 11208 VT3PRORIBC	230.7	58.4	9.5	47
Warren Seed DS 9212SSX	229.7	55.4	9.2	50
Augusta A5362VT3Pro	229.0	58.8	9.4	44
Pfister 2672RA	228.0	53.4	9.8	50
Mycogen 2V717	227.7	55.4	9.3	49
Syngenta N70J-3011A	227.5	57.5	9.6	52
Stewart 7E224VT2ProRIB	227.2	57.5	9.5	47
Channel 214-13VT2P	227.2	60.2	9.4	48
Croplan 8410VT3P	227.1	58.8	9.0	41
Mycogen 2Y767	226.9	53.1	9.7	50
Syngenta N74G-3000GT	226.6	56.0	9.7	49
Pfister 2770RA	226.1	55.1	8.7	47
AgVenture RL8484AM	225.8	59.7	10.4	48
Warren Seed DS 9311SSX	225.5	53.4	9.5	50
DeKalb DKC66-40GENSSRIB	225.5	57.2	10.0	51
Mycogen 2V779	224.9	54.0	9.7	49
Syngenta N68B-3111	224.7	55.3	9.0	42
Steyer 10804 VT2PRORIBC	224.3	57.6	9.6	43
Mycogen 2C786	224.3	55.5	8.8	46
Beck 6272HRM	223.7	61.0	9.9	48
Beck 6948A3	223.3	56.2	9.7	49
Caverndale CF 802 GTCBLL	222.1	57.0	9.2	45
Channel 215-81VT2PRIB	221.4	57.0	9.4	48
Steyer 11209	220.9	59.0	9.4	45
Channel 210-93VT2P	219.9	59.0	9.0	41
Syngenta N61P-3000GT	219.2	56.1	10.0	51
Warren Seed DS 9713SSX	219.1	53.1	9.6	50
Steyer 11304	218.8	60.3	9.0	47
Pioneer P1636YHR	217.9	59.7	10.3	51
Caverndale CF 669 VIP 3111	216.1	58.9	9.9	47
Augusta A29543000GT	215.9	58.0	9.7	46
Augusta A5363VT3Pro	215.8	57.2	9.7	46
Stine R9732VT3ProRIB	214.8	55.2	8.6	42
Mycogen 2A749	214.7	54.9	9.4	51
Croplan 6175VT3P	214.3	59.4	9.3	48
Beck EX 8231HR™*	210.3	59.5	9.9	48
Stine R9734 VT3ProRIB	210.1	55.9	9.2	44
Stine R9739VT3ProRIB	209.6	53.4	8.6	40
AgVenture RL6816HBW	208.8	58.3	9.5	48
Grand Mean	231.8	57.2	9.6	47

‡Abbreviations: TW: Test Weight, HT: Height

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 30
Six Location Average Corn Hybrid Performance Test Results
Early Group (≤ 111 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
DeKalb DKC61-89GENVT2RIB	249.9	57.8	9.9	49
Pioneer P0912HR	249.8	58.3	10.7	51
Pioneer P1105YHR	246.7	58.8	10.1	48
AgVenture RL7821HB	240.2	58.6	9.8	49
Beck EX 1310AMX™*	239.6	57.5	9.4	44
AgVenture RL7844YHB	239.3	57.6	9.4	44
Augusta A5658GTCBLL	237.8	56.7	9.3	47
Beck 5509A3	237.0	56.5	9.1	48
Stewart 7E743VT2ProRIB	235.1	57.7	9.6	47
Steyer 11103	234.9	56.7	9.8	45
Warren Seed DS 9610	234.8	56.6	9.3	47
Augusta A0720VTCBLL	234.7	55.8	10.1	51
Mycogen 2V709	233.6	57.0	9.3	47
Warren Seed DS 9111SSX	231.9	56.9	9.3	49
Pfister 2672RA	228.0	53.4	9.8	50
Mycogen 2V717	227.7	55.4	9.3	49
Stewart 7E224VT2ProRIB	227.2	57.5	9.5	47
Syngenta N68B-3111	224.7	55.3	9.0	42
Steyer 10804 VT2PRORIBC	224.3	57.6	9.6	43
Caverndale CF 802 GTCBLL	222.1	57.0	9.2	45
Channel 210-93VT2P	219.9	59.0	9.0	41
Syngenta N61P-3000GT	219.2	56.1	10.0	51
Caverndale CF 669 VIP 3111	216.1	58.9	9.9	47
Augusta A29543000GT	215.9	58.0	9.7	46
Stine R9732VT3ProRIB	214.8	55.2	8.6	42
Mycogen 2A749	214.7	54.9	9.4	51
Croplan 6175VT3P	214.3	59.4	9.3	48
AgVenture RL6816HBW	208.8	58.3	9.5	48
Grand Mean	229.4	57.1	9.5	47

‡Abbreviations: TW: Test Weight, HT: Height

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 31
Six Location Average Corn Hybrid Performance Test Results
Medium Group (112-114 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Beck 6626AM™*	257.5	58.4	10.4	53
Stewart 8E663VT2ProRIB	250.9	58.4	9.3	45
Syngenta N72Q-3111	249.8	54.2	10.0	51
Steyer 11407 VT3PRORIBC	247.5	58.5	9.1	43
Stewart 8V623VT3ProRIB	247.2	57.0	10.0	47
Croplan 6640VT3P	246.6	58.9	9.2	47
Augusta A5565VT3Pro	245.9	58.6	8.9	42
Pioneer P1319HR	243.7	59.5	10.3	50
Caverndale CF 834 VT2PRORIB	240.5	58.0	9.1	43
Steyer 11406 GENSSRIBC	240.3	59.7	9.4	44
AgVenture RL8497HB	239.8	56.4	9.9	51
Augusta A6664VT3Pro	239.5	58.1	9.2	43
Beck 6175AM™*	239.4	59.9	10.3	50
DeKalb DKC62-08GENVT2RIB	238.7	57.5	9.3	49
Pioneer P1498YHR	238.2	58.1	10.0	49
Pfister 3488HR	236.9	51.9	9.4	48
Augusta A5664GTCBLL	236.5	55.9	9.8	50
Channel 213-57VT2P	235.3	57.1	9.4	47
Stewart 8E753VT2ProRIB	235.3	59.8	9.5	48
Warren Seed DS 9314SSX	233.4	55.4	8.8	46
Augusta A52623000GT	233.2	53.7	10.3	51
Croplan 6265VT3P	232.7	59.0	9.6	49
Steyer 11208 VT3PRORIBC	230.7	58.4	9.5	47
Warren Seed DS 9212SSX	229.7	55.4	9.2	50
Augusta A5362VT3Pro	229.0	58.8	9.4	44
Syngenta N70J-3011A	227.5	57.5	9.6	52
Channel 214-13VT2P	227.2	60.2	9.4	48
Mycogen 2Y767	226.9	53.1	9.7	50
Syngenta N74G-3000GT	226.6	56.0	9.7	49
Pfister 2770RA	226.1	55.1	8.7	47
AgVenture RL8484AM	225.8	59.7	10.4	48
Warren Seed DS 9311SSX	225.5	53.4	9.5	50
Mycogen 2V779	224.9	54.0	9.7	49
Mycogen 2C786	224.3	55.5	8.8	46
Beck 6272HRTM	223.7	61.0	9.9	48
Steyer 11209	220.9	59.0	9.4	45
Steyer 11304	218.8	60.3	9.0	47
Augusta A5363VT3Pro	215.8	57.2	9.7	46
Stine R9734 VT3ProRIB	210.1	55.9	9.2	44
Stine R9739VT3ProRIB	209.6	53.4	8.6	40
Grand Mean	233.3	57.2	9.5	47

‡Abbreviations: TW: Test Weight, HT: Height

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

Table 32
Six Location Average Corn Hybrid Performance Test Results
Late Group (≥ 115 days)

Brand/Hybrid	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
AgVenture RL9583YHB	254.0	58.9	10.3	49
Croplan 8621VT2P	244.8	55.2	9.9	50
Steyer 11504 VT2PRORIBC	243.1	58.5	10.1	50
Channel 215-52VT3P	241.8	58.6	9.0	45
Pioneer P2088YHR	241.4	56.6	10.3	48
AgVenture R8899AM	240.6	58.1	10.1	51
Augusta A7767VT2Pro	240.0	55.6	9.6	49
Caverndale CF 894 VT2PRORIB	239.4	56.0	9.5	47
Steyer 11604	238.9	55.8	9.6	48
Channel 217-08VT3P	238.2	56.9	9.4	47
AgVenture RL9256HB	238.0	58.1	10.5	54
Syngenta N78S-3111	237.4	53.7	9.9	50
Stewart 8E814VT2ProRIB	237.0	57.3	9.8	48
Augusta A5465GTCBLL	235.1	56.1	10.0	47
Phoenix 6541A4**	233.8	53.6	10.0	50
Augusta A6665VT3Pro	233.6	58.6	9.8	49
DeKalb DKC67-58GENVT2RIB	232.0	58.8	11.6	45
Croplan 8410VT3P	227.1	58.8	9.0	41
DeKalb DKC66-40GENSSRIB	225.5	57.2	10.0	51
Beck 6948A3	223.3	56.2	9.7	49
Channel 215-81VT2PRIB	221.4	57.0	9.4	48
Warren Seed DS 9713SSX	219.1	53.1	9.6	50
Pioneer P1636YHR	217.9	59.7	10.3	51
Beck EX 8231HR™*	210.3	59.5	9.9	48
Grand Mean	233.9	57.0	9.9	48

‡Abbreviations: TW: Test Weight, HT: Height

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

*XL® brand seed is distributed by Beck's Superior Hybrids, Inc. XL® is a registered trademark of DuPont Pioneer.

2013 Corn Hybrid Characteristics

Brand/Hybrid	Herbicide Tolerance	Relative Maturity	Ear Flex‡	Seed Treatment
AgVenture R8899AM	RR	116	F	Poncho 500
AgVenture RL6816HBW	RR/LL	105	F	Poncho 500
AgVenture RL7821HB	RR/LL	110	F	Poncho 500
AgVenture RL7844YHB	RR/LL	110	F	Poncho 500
AgVenture RL8484AM	RR/LL	113	F	Poncho 500
AgVenture RL8497HB	RR/LL	113	F	Poncho 500
AgVenture RL9256HB	RR/LL	117	F	Poncho 500
AgVenture RL9583YHB	RR/LL	118	F	Poncho 500
<hr/>				
Augusta A0720VTCBLL	GT/LL	111	F	Cruiser 250
Augusta A52623000GT	GT/LL	112	F	Cruiser 250
Augusta A5465GTCBLL	GT/LL	115	F	Cruiser 250
Augusta A5565VT3Pro	RR	114	F	Cruiser 250
Augusta A5658GTCBLL	GT/LL	108	F	Cruiser 250
Augusta A5664GTCBLL	GT/LL	114	F	Cruiser 250
Augusta A6664VT3Pro	RR	114	F	Cruiser 250
Augusta A6665VT3Pro	RR	115	F	Cruiser 250
Augusta A7767VT2Pro	RR	117	F	Cruiser 250
Augusta A29543000GT	GT/LL	104	F	Cruiser 250
Augusta A5362VT3Pro	RR	112	F	Cruiser 250
Augusta A5363VT3Pro	RR	113	F	Cruiser 250
<hr/>				
Beck 5509A3	RR/LL	110	F	Escalate™
Beck 6175AM™*	RR/LL	112	F	Escalate™
Beck 6272HR™	RR/LL	113	F	Escalate™
Beck 6626AM™*	RR/LL	114	F	Escalate™
Beck 6948A3	RR/LL	115	F	Escalate™
Beck EX 1310AMX™*	RR/LL	110	F	Escalate™
Beck EX 8231HR™*	RR/LL	115	F	Escalate™
Phoenix 6541A4**	RR/LL	115	F	Escalate™
<hr/>				
Caverndale CF 669 VIP 3111	RR/LL	102	F	Poncho 250
Caverndale CF 802 GTCBLL	RR/LL	111	F	Acceleron
Caverndale CF 834 VT2PRORIB	RR	112	F	Acceleron
Caverndale CF 894 VT2PRORIB	RR	117	F	Acceleron
<hr/>				
Channel 210-93VT2P	RR	110	SD	Acceleron 250
Channel 213-57VT2P	RR	113	SD	Acceleron 250
Channel 214-13VT2P	RR	114	SD	Acceleron 250
Channel 215-52VT3P	RR	115	F	Acceleron 250
Channel 215-81VT2PRIB	RR	115	SD	Acceleron 250
Channel 217-08VT3P	RR	117	SD	Acceleron 250
<hr/>				
Croplan 6175VT3P	GT	110	SF	Acceleron 250
Croplan 6265VT3P	GT	112	SF	Acceleron 250
Croplan 6640VT3P	GT	113	SF	Acceleron 250
Croplan 8410VT3P	GT	117	SF	Acceleron 250
Croplan 8621VT2P	GT	117	D	Acceleron 250
<hr/>				
DeKalb DKC61-89GENVT2RIB	RR2	111	D	A500 Poncho/Votivo
DeKalb DKC62-08GENVT2RIB	RR2	112	F	A500 Poncho/Votivo
DeKalb DKC66-40GENSSRIB	RR2/LL	116	F	A500 Poncho/Votivo
DeKalb DKC67-58GENVT2RIB	RR2	117	F	A500 Poncho/Votivo

2013 Corn Hybrid Characteristics – Continued

Brand/Hybrid	Herbicide Tolerance	Relative Maturity	Ear Flex‡	Seed Treatment
Mycogen 2A749	RR/LL	111	D	Cruiser Maxx 250
Mycogen 2C786	RR/LL	114	D	Cruiser Maxx 250
Mycogen 2V709	RR/LL	110	D	Cruiser Maxx 250
Mycogen 2V717	RR/LL	111	F	Cruiser Maxx 250
Mycogen 2V779	RR/LL	113	D	Cruiser Maxx 250
Mycogen 2Y767	RR/LL	114	F	Cruiser Maxx 250
<hr/>				
Pfister 2672RA	RR/LL	111	F	Cruiser Maxx
Pfister 2770RA	RR/LL	113	F	Cruiser Maxx
Pfister 3488HR	RR/LL	114	F	Cruiser Maxx
<hr/>				
Pioneer P0912HR	RR/LL	109	F	C223 MaximQuattro +Poncho+Votivo
Pioneer P1105YHR	RR/LL	111	F	C223 MaximQuattro +Poncho+Votivo
Pioneer P1319HR	RR/LL	113	F	C223 MaximQuattro +Poncho+Votivo
Pioneer P1498YHR	RR/LL	114	D	C223 MaximQuattro +Poncho+Votivo
Pioneer P1636YHR	RR/LL	116	F	C223 MaximQuattro +Poncho+Votivo
Pioneer P2088YHR	RR/LL	120	F	C223 MaximQuattro +Poncho+Votivo
<hr/>				
Stewart 7E224VT2ProRIB	RR	109	D	Accelaron/Votivo
Stewart 7E743VT2ProRIB	RR	110	F	Accelaron/Votivo
Stewart 8E663VT2ProRIB	RR	113	F	Accelaron/Votivo
Stewart 8E753VT2ProRIB	RR	114	F	Accelaron/Votivo
Stewart 8E814VT2ProRIB	RR	115	F	Accelaron/Votivo
Stewart 8V623VT3ProRIB	RR	112	F	Accelaron/Votivo
<hr/>				
Steyer 10804 VT2PRORIBC	RR	108	F	Surestand 250
Steyer 11103	RR	111	F	Surestand 250
Steyer 11208 VT3PRORIBC	RR	112	D	Surestand 250
Steyer 11209	RR	112	D	Surestand 250
Steyer 11304	RR/LL	113	F	Surestand 250
Steyer 11406 GENSSRIBC	RR/LL	114	F	Surestand 250
Steyer 11407 VT3PRORIBC	RR	114	F	Surestand 250
Steyer 11504 VT2PRORIBC	RR	115	F	Surestand 250
Steyer 11604	RR	116	F	Surestand 250
<hr/>				
Stine R9732VT3ProRIB	RR	110	SF	Accelaron
Stine R9734 VT3ProRIB	RR	112	SF	Accelaron
Stine R9739VT3ProRIB	RR	114	SF	Accelaron
<hr/>				
Syngenta N61P-3000GT	GT/LL	107	F	Avicta Complete 500
Syngenta N68B-3111	GT/LL	111	F	Avicta Complete 500
Syngenta N70J-3011A	GT/LL	112	SF	Avicta Complete 500
Syngenta N72Q-3111	GT/LL	113	F	Avicta Complete 500
Syngenta N74G-3000GT	GT/LL	114	F	Avicta Complete 500
Syngenta N78S-3111	GT/LL	116	F	Avicta Complete 500
<hr/>				
Warren Seed DS 9111SSX	RR/LL	111	SF	Cruiser Maxx 250
Warren Seed DS 9212SSX	RR/LL	112	SF	Cruiser Maxx 250
Warren Seed DS 9311SSX	RR/LL	114	SF	Cruiser Maxx 250
Warren Seed DS 9314SSX	RR/LL	114	SF	Cruiser Maxx 250
Warren Seed DS 9610	RR/LL	110	SF	Cruiser Maxx 250
Warren Seed DS 9713SSX	RR/LL	115	F	Cruiser Maxx 250

‡Ear Flex: F = Flex, SF = Semi-Flex, D = Determinate, SD = Semi - Determinate