

2010 Kentucky Hybrid Corn Performance Test

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The objective of the Kentucky Hybrid Corn Performance Test is to provide performance estimates of hybrid seed corn sold in Kentucky. The test has been conducted in an unbiased manner according to accepted agronomic practices.

Presentation of Data

Complete 2010 data are presented for the tests across all locations and for tests at each location. Two- and three-year averages for yield are included in each of the single-location tables. Tables that include data over multiple years and/or multiple locations provide a better indication of hybrid performance. The multiple-location tables are listed on this page. If individual location data are used, they should be used in combination with a multiple-location average. These tables present better estimates of hybrid yield ability than data gathered at one location in one year.

Comparisons between yields and other characteristics of any two or more hybrids should be made only with data from one table at a time. Hybrids are grouped into Early, Medium, Late, and White tests based on relative maturity or trait characteristic. Hybrids that are likely to yield as high as the highest yielding hybrid based on statistical evaluation are indicated by an asterisk. For more detail, see the sections on “Hybrid Comparisons” and “Experimental Design and Means Comparisons” in this publication.

Testing Procedure

Selection of Hybrids

The hybrids chosen for testing are those most likely to be available for sale in 2011. Seed of each commercial hybrid (Table 2) was obtained from the sponsoring company. Each company defined the maturity of its hybrids and was given the opportunity to identify the proper tests for its hybrids.

Location of Tests

The map on this page shows the test locations. The test sites were selected to represent different agro-climatic areas of Kentucky where corn is a major commodity.

Cultural Practices

Corn seed was planted no-till into soybean stubble at all locations. Fertilizer was applied as indicated by soil tests.

All test areas were treated with herbicide(s) and insecticide(s) and supplemented by postemergence herbicide when necessary. Force insecticide was applied in the row at planting to control corn rootworms. Specific cultural treatment for each location and notes about the growing season are included with each location's table.

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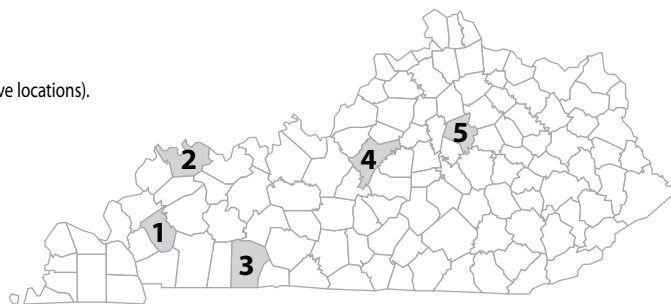
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Locations of the 2010 Hybrid Corn Performance Test



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

Experimental Design and Means Comparisons

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

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

Consider the following example:

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

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

The LSD occurs at the bottom of each table. Yields that are less than the LSD are not significantly different from each other. The notation “N.S.” in the tables indicates that no statistically significant differences were determined. An asterisk has been placed alongside yields that are not significantly different from the highest yield mean in that column. In addition, the tables are sorted from greatest yield to least yield.

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

Planting

All plots were planted with a John Deere Maxi-Emerge vacuum two-row no-till planter modified for small plot work. Two-row plots are suitable for comparing performance of hybrids. Modified planting cones replaced the planter boxes and allowed placement of a specified number of kernels per plot. Each hybrid seed was planted into plots consisting of two rows 30 inches apart and 22 feet long. Hybrid seed was planted at 40 seeds/row for each plot. When seedlings were 12 to 18 inches tall, the stands were thinned to 36 plants/row, equaling 28,000 plants/acre.

Harvesting

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

The total number of lodged plants was recorded at harvest. Also at harvest, selected plots were observed to indicate apparent European corn borer damage by counting the number of broken tops per plot, according to a protocol established by Ric Bessin, PhD, Department of Entomology, University of Kentucky. Corn borer damage was minor at all locations. In general, hybrids with resistance to corn borer had less apparent corn borer damage than hybrids without corn borer resistance.

Hybrid Comparisons

The Kentucky Hybrid Corn Performance Test is divided into four tests: Early, Medium, and Late maturities and White hybrids. These divisions provide evaluations of the hybrid groups without competition biases. They do not allow for comparison across groups. For example, a hybrid in the Early test cannot be compared to a hybrid in the Late. The Early, Medium, Late, and White tests were grown at all six locations, for a total of 18 tests.

The Early maturity hybrid group in Table 4E and in all subsequent “E” tables is those hybrids rated by the parent seed company to mature in 112 days or fewer.

The Medium maturity hybrid group in Table 4M and all subsequent “M” tables includes those hybrids rated by the parent seed company to mature in 113-117 days.

The Late maturity hybrid group in Table 4L and all subsequent “L” tables include those hybrids rated by the parent seed company to mature in 118 days or more.

The White hybrid group in Table 4W and all subsequent “W” Tables includes those hybrids with a white seed coat rated by the parent seed company to mature in 112-118 days.

Open-pedigree hybrids of known maturity were included in each Early, Medium, and Late test to provide an internal evaluation of hybrid maturity. The seed of these hybrids was obtained from Illinois Foundation Seeds Inc., at Champaign, IL.

Grain moisture of hybrids in the Early, Medium, and Late tests should be within the LSD of the check hybrid grain moisture for that test. Hybrids with grain moisture above the LSD of the check hybrid likely belong in a later maturing test. Each hybrid is placed in the Early, Medium, and Late tests based on the hybrid maturity defined by the parent seed company.

Notes about the 2010 growing season are next to each location's data tables.

Chemical Analysis of the Early, Medium, Late and White Tests

Grain chemical composition was measured from one replication of each Early, Medium, Late and White maturity test at each location. These samples were analyzed by the Kentucky Grain Quality Laboratory at Lexington¹ using near infrared reflectance spectroscopy (NIRS). The NIRS analyses provided evaluation of protein, starch, and oil and are presented in Tables 7E, 7M, 7L, and 7W for grain at 0% moisture.

Since grain used in feed rations contains moisture, the composition variables provided in Tables 7E, 7M, 7L, and 7W possibly should be used at a moisture content that is different from 0%. A moisture content that is acceptable in most feed rations is 15%. To convert to 15% moisture, multiply the values in Table 7 by 0.85. For any other moisture content, multiply the values by $(100 - \% \text{ moisture})/100$.

Acknowledgements

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

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Dennis Duross, communications specialist, Agricultural Communications, Lexington, Ky.

Todd Powell, extension agent, Calloway County, Ky.

Curtis Judy, extension agent, Todd County, Ky.

Mike Smith, extension agent, Henderson County, Ky.

Ron Bowman extension agent, Nelson County, Ky.

¹ The Grain Quality Laboratory is a service provided by the University of Kentucky with funding from the Kentucky Corn Growers Association.

Table 1. Precipitation for Each Site in 2010.

Month	Days	Location					
		Calloway	Princeton	Henderson	Todd	Bardstown	Lexington
Inches							
April	1 to 8	1.45	2.07	2.01	0.64 *	0.62	1.43
	9 to 16	0.00 *	0.00	0.88	0.00	0.00	1.85
	17 to 24	0.95	3.14	1.58 *	1.90	0.78	1.34
	25 to 30	0.19	0.16 *	0.84	0.67	1.52 *	0.17
	Total	2.59	5.37	5.31	3.21	2.92	4.79
May	1 to 8	3.90	6.45	3.46	8.82	5.42	2.95 *
	9 to 16	0.43	1.65	1.53	1.30	0.85	0.65
	17 to 24	1.26	0.50	1.41	0.43	1.30	0.10
	25 to 31	0.06	1.81	1.19	0.45	0.04	2.34
	Total	5.65	10.41	7.59	11.00	7.61	6.04
June	1 to 8	0.10	0.43	0.98	3.04	0.26	1.38
	9 to 16	1.91	3.00	1.82	2.22	2.37	2.19
	17 to 24	0.20	1.33	1.04	0.83	0.64	0.29
	25 to 30	0.22	0.06	0.00	0.15	0.38	1.33
	Total	2.43	4.82	3.84	6.24	3.65	5.19
July	1 to 8	0.00	0.00	1.72	0.00	0.00	0.30
	9 to 16	1.05	1.97	1.07	1.07	1.45	0.36
	17 to 24	0.21	0.17	1.51	1.63	1.47	1.30
	25 to 31	0.87	0.59	3.30	1.78	2.74	5.51
	Total	2.13	2.73	7.60	4.48	5.66	7.47
August	1 to 8	0.00	0.11	0.12	0.02	0.41	1.75
	9 to 16	4.71	1.45	0.45	1.24	1.32	0.18
	17 to 24	0.40	0.72	0.89	4.32	0.19	2.28
	25 to 31	0.00 **	0.18	0.40 **	0.02	0.00	0.32 **
	Total	5.11	2.46	1.86	5.60	1.92	4.53
September	1 to 8	0.01	0.00 **	1.04	0.33	3.80	0.77
	9 to 16	1.86	0.91	0.00	0.60	0.54	0.00
	17 to 24	0.01	0.03	1.64	0.21	0.25 **	2.89 **
	25 to 30	0.01	0.00	2.29	0.00	0.12	2.24
	Total	1.89	0.94	4.97	1.14	4.71	5.90
Grand Total		19.80	26.73	31.17	31.67	26.47	33.92

* Week Planted

** Week Harvested

Table 2. Hybrids Tested in 2010.

Company	Hybrid	Trait ¹	Test ²	Color ³	CRM ⁴	
Agrigold Justin Warren 5381 Akin Rd. St. Francisville, IL 62460	A6478	Conventional	E	Y	110	
	A6452VT3	VT3	E	Y	110	
	A6458VT3	YGV3	E	Y	110	
	A6476VT3	VT3	E	Y	111	
	A6489VT3	VT3	E	Y	112	
	A6533VT3	VT3	M	Y	113	
	A6553VT3	VT3	M	Y	113	
	A6632VT3Pro	VT3Pro	M	Y	115	
	A6633VT3	VT3	M	Y	115	
	A6639VT3	VT3	M	Y	115	
	A6677	Conventional	M	Y	116	
	A6839	Conventional	L	Y	119	
	A6507WBtRR	BtRR	W	W	112	
	A6537W	CONV	W	W	113	
	A6587W		W	W	114	
A6637W	CONV	W	W	115		
Armor Corn Scottin Blanchard Belle Southern Hybrids PO Box 178 Fisher, AR 72429	BX909PRO	RR2YGCBCRW	E	Y	109	
	1161PRO	RR2YGCBCRW	E	Y	111	
	BXC062PRO	RR2YGCBCRW	E	Y	112	
	1363PRO	RR2YGCBCRW	M	Y	113	
	1457VT3	RR2YGCBCRW	M	Y	114	
	1545PRO	RR2YGCBCRW	M	Y	115	
	1511C	CONV	M	Y	115	
	1655PRO	RR2YGCBCRW	M	Y	116	
	BX915PRO	RR2YGCBCRW	M	Y	116	
	CO39PRO	RR2YGCBCRW	M	Y	116	
	BXTO69GT	RR	M	Y	116	
	BXCO28VT3	RR2	M	Y	116	
	BXGO80GT	RR	M	Y	117	
	Augusta Dennis Rawley 473 Tisdale Farm Lane Staunton, VA 24401	5558VT3	VT3	E	Y	106
		5457	CONV	E	Y	107
5459CBLL		CBLL	E	Y	109	
5460GT3		GT3000	E	Y	110	
5461CBLL		CBLL	E	Y	111	
5337EVT3		VT3	E	Y	111	
0606CBLL		CBLL	E	Y	111	
0720CBLL		CBLL	E	Y	112	
6164GT3		GT3000	M	Y	114	
7664CB		CB	M	Y	114	
QO7		CONV	M	Y	115	
6365GT		GT	M	Y	115	
6166CBLL		CBLL	M	Y	116	
6867CBLL		CBLL	M	Y	117	
7770CBLL		CBLL	L	Y	118	
Becks Doug Clouser 6767 E. 276th St. Atlanta, IN 46031	5442VT3	VT3	E	Y	111	
	5716A3	A3	E	Y	111	
	6288A3	A3	E	Y	112	
	6179VT3	VT3	E	Y	112	
	6733HXR™	HXTRR	M	Y	113	
	6464HR™	Hx1RR™	M	Y	113	
	6903HR™	Hx1RR™	M	Y	116	
	Bo-Jac Larry Schahl 245 1500th Ave. Mt. Pulaski, IL 62548	Gateway7811	VT3	E	Y	111
Gateway8816		VT3	M	Y	116	
Caverndale Barry Welty Caverndale Farms Bluegrass Pike Danville, KY 40422	CF7983000GT	GTCBLLRW	E	Y	109	
	CF845CB/LL	CB/LL	M	Y	114	
	CF874	CONV	M	Y	116	
	CF905CB/LL	CB/LL	L	Y	118	
	Croplan Genetics Ashley Plymale Croplan Genetics 201 Deer Run Rd. Cadiz, KY 42211	6831	RHXT	E	Y	11
6150		VT3	E	Y	111	
8756		VT3	M	Y	113	
Channel Bio Corp. David Haines PO BOX 681493 Franklin, TN 37068		210-61VT3	VT3	E	Y	110
	211-99VT3P	VT3	E	Y	111	
	214-14VT3P	VT3P	M	Y	114	
	216-63	VT3	M	Y	116	
	Dairyland Ryan Mueller 9728 S. Clinton Corners Rd. Clinton, WI 53525	9910	VT3	E	Y	110
9213Q		RR	E	Y	112	
7313		VT3	M	Y	113	
9214Q		HX,RW,RR	M	Y	114	
9414Q		HX,RW,RR	M	Y	115	
7615		(Bt/RR)	M	Y	116	

Table 2. Hybrids Tested in 2010.

Company	Hybrid	Trait ¹	Test ²	Color ³	CRM ⁴
DEKALB Diane Freeman 800 N. Lindbergh Blvd. St. Louis, MO 63167	DKC60-51	VT3	E	Y	110
	DKC61-69	VT3	E	Y	111
	DKC62-54	VT3	E	Y	112
	DKC62-97	GENVT3P	E	Y	112
	DKC63-14	VT3	M	Y	113
	DKC63-84	VT3	M	Y	113
	DKC63-42	VT3	M	Y	113
	DKC64-69	GENVT3P	M	Y	114
	DKC65-63	VT3	M	Y	115
	DKC66-96	GENVT3P	M	Y	116
Dyna-Gro Chris Hummel 15969 Hwy. J Bowling Green, MO 63334	57V40	VT3	E	Y	111
	CX10112	VT3PRO	E	Y	112
	57V59	VT3	M	Y	114
	V5683VT3	VT3	M	Y	116
Garst Chuck Leonard 5210 St. Rd 945 Hickory, KY 42051	84U96-3000GT	CB/LL/RR/RW	M	Y	113
	83S06-3000GT	CB/LL/RR/RW	M	Y	114
	883M47GT	GT	L	Y	118
Great Lakes Tim Joral 9915 W M-21 Highway Ovid, MI 48866	5939G3VT3	VT3	E	Y	112
	6354G3VT3	VT3	M	Y	113
	6455G3VT3	VT3	M	Y	113
	6576G3VT3	VT3	M	Y	113
LG Seeds Jesse Grogan 1320 S. 20th St. Lafayette, IN 47905	LG2549VT3	VT3	E	Y	112
	LG2555VT3	VT3	E	Y	112
	LG2616VT3	VT3	E	Y	112
	LG2620VT3	VT3	M	Y	113
	LG2625VT3	VT3	M	Y	114
LG2641VT3	VT3	M	Y	114	
Mycogen Ron Prinz 225 Peachtree Dr. Benton, KY 42025	2T699	VT3	E	Y	110
	2H735	RR2	E	Y	112
	2V732	VT3	M	Y	113
	2D770	HX1-RR2	M	Y	114
	2T784	Smart Stax	M	Y	114
Wyffels Hybrids Scott D. Janes, CCA PO Box 22879 Owensboro, KY 42304	W6871	VT3	E	Y	110
	W7071	VT3	E	Y	111
	W8437	GENVT3P	M	Y	115
	W8681	VT3	M	Y	115
Exsegen	ES518		M	Y	115
NK Brand Chuck Leonard 5210 St. Rd. 945 Hickory, KY 42051	N68B-3000Gt	CB/LL/RR/RW	E	Y	108
	N74R-3000GT	CB/LL/RR/RW	M	Y	113
	N77P-3000GT	CB/LL/RR/RW	M	Y	114
	N77H-3000GT	CB/LL/RR/RW	L	Y	118
Pioneer Mike Hughes 700 Boulevard South, Suite 302 Huntsville, AL 35802	P1184HR	HX1,LL,RR2	E	Y	111
	P1253HR	HX1,LL,RR2	E	Y	112
	33N58	HX1,LL,RR2	M	Y	113
	33F87	HX1,LL,RR2	M	Y	114
	P1420HR	HX1,LL,RR2	M	Y	114
	33D49	HX1,LL,RR2	M	Y	115
	1615HR	HX1,LL,RR2	M	Y	116
	1745HR	HX1,LL,RR2	M	Y	117
	P1814HR	HX1,LL,RR2	L	Y	118
	31P42	HX1,LL,RR2	L	Y	119
	P1431W		W	W	114
	33G60	HX1,LL,RR2	W	W	114
	P33F12	HX1,LL,RR2	W	W	115
	32B11	HX1,LL	W	W	117
	Seed Consultants Bill Mullen PO Box 370 Washington Court House Ohio 43160	SCS 10HQ70™	HXT/LL/RR2	E	Y
SCS 10HQ78™		HXT/LL/RR2	E	Y	107
SCS 11HQ00™		HXT/LL/RR2	E	Y	109
SC 11AQ07		GT/CB/RW/LL	E	Y	109
SCS 10HQ81™		HXT/LL/RR2	E	Y	110
EX SCS 111-2		HXT/LL/RR2	E	Y	111
SCS 11HR21™		HX1/LL/RR2	E	Y	112
SC 11AGT30		GT/CB/LL	M	Y	113
SC 11HQ38™		HTX/LL/RR2	M	Y	113
SCS 11HQ39™		HXT/LL/RR2	M	Y	113
SC 1138™		CONV	M	Y	113
SCS 11HQ31™		HX1/LL/RR2	M	Y	113
SCS 115		HXT/LL/RR2	M	Y	115
SCS 11VTT56		VT3	M	Y	115
SCS 11HR69™		HX1/LL/RR2	M	Y	116
SCS 11HR70™	HX1/LL/RR2	M	Y	117	
SCS 1200™	CONV	L	Y	119	

Table 2. Hybrids Tested in 2010.

Company	Hybrid	Trait ¹	Test ²	Color ³	CRM ⁴
Southern States Rusty Owens 6606 West Broad St. Richmond, VA 23230	684GENSS	Smart Stax	E	Y	112
	749VT3PRO	VT3PRO	M	Y	115
	794GENSS	Smart Stax	M	Y	117
	818RR2	RR2	L	Y	118
Spirit Hybrids Wayne Hoener Schillinger Genetics, Inc. 4401 Westown Parkway Suite 225 West Des Moines, IA 50266	SXP114	CB/LL/RR/RW	M	Y	114
	SX849	CONV	M	Y	115
Stewart Paul Brautigam 2230 E County Rd. 300 N Greensburg, IN 47240	7T630VT3	VT3	E	Y	110
	7T945VT3	VT3	E	Y	112
	8T339VT3	VT3	E	Y	112
	8T755VT3	VT3	E	Y	112
	8R278RR2	RR2	E	Y	112
	8T308VT3	VT3	M	Y	113
	8E624VT2PRO	VT2PRO	M	Y	113
	8T468VT3	VT3	M	Y	114
	8V617VT3PRO	VT3PRO	M	Y	115
	8T814VT3	VT3	M	Y	115
Steyer Seeds Joe Steyer 6154 N. Co. Rd. 33 Tiffin, OH 44883	10901	VT3	E	Y	109
	11002 3000GT	3000GT	E	Y	110
	1147GTCBLL	GTCBLL	M	Y	114
	1156	CONV	M	Y	115
	4151W		W	W	115
	4172W		W	W	117
	4152W		W	W	117
Terral Seed, Inc. Larry J. Muller PO Box 826 Lake Providence, LA 71254	REV™25HR39™	HX1/LL/RR2	M	Y	115
	REV™25HR49™	HX1/LL/RR2	M	Y	115
	REV™25R19™	RR2	M	Y	115
	REV™25R29™	RR2	M	Y	115
	REV™26HR70™	HX1/LL/RR2	M	Y	116
	REV™26R60™	RR2	M	Y	116
	REV™28HR20™	HX1/LL/RR2	L	Y	118
	REV28HR29™	HX1/LL/RR2	L	Y	118
Kentucky Agricultural Experiment Station	Early Check		E	Y	112
	Medium Check		M	Y	113
	Late Check		L	Y	118

- ¹ Trait:
- CL Clearfield Corn imidazolinone tolerance
 - Conv Conventional, No GMO Traits
 - CRW corn rootworm resistance
 - GENVT3P Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance, corn rootworm resistance
 - GT3000 AgriSure glyphosate tolerance, AgriSure corn borer resistance and AgriSure corn rootworm resistance
 - GT AgriSure glyphosate tolerance
 - HX & HX1 Herculex corn rootworm resistance
 - HXT Herculex glufosinate tolerance, corn borer resistance, corn rootworm resistance, cutworm tolerance
 - IT Clearfield imidazolinone tolerance
 - LL Liberty Link glufosinate tolerance
 - RHXT Liberty Link glufosinate tolerance, Roundup Ready glyphosate tolerance, Herculex corn borer resistance, Herculex corn rootworm resistance, Herculex cutworm tolerance
 - RR Roundup Ready Corn glyphosate tolerance
 - RR2 Roundup Ready Corn 2 glyphosate tolerance
 - Smart Stax Roundup Ready glyphosate tolerance, Liberty Link glufosinate tolerance, YieldGard corn borer resistance, Herculex corn borer resistance, YieldGard corn rootworm resistance, Herculex corn rootworm resistance, Herculex cutworm tolerance
 - TC TopCross corn (high oil)
 - TS Roundup Ready glyphosate tolerance, YieldGard corn borer resistance, YieldGard corn rootworm resistance
 - YG YieldGard corn borer resistance
 - YGBT YieldGard corn borer resistance
 - YGC8 YieldGard corn borer resistance
 - YGRW YieldGard corn rootworm resistance
 - VT3 Roundup Ready glyphosate tolerance, YieldGard VT corn borer resistance and YieldGard corn rootworm resistance
 - VT3P Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance and YieldGard VT corn rootworm resistance
 - VT3PRO Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance and YieldGard VT corn rootworm resistance

² Test: E = Early, M = Medium, L = Late

³ Color: W = White, Y = Yellow

⁴ CRM: Cumulative Relative

**Table 3E-1YR Annual Summary, 2010, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
LG SEEDS LG2555VT3	211.6*	16.5	99.2	0.3	55.8
PIONEER P1184HR	205.8*	15.4	99.0	0.5	56.6
AUGUSTA 5461CBLL	203.3*	15.4	96.8	0.5	56.2
DYNA-GRO 57V40	203.0*	15.6	100.0	0.1	56.3
STEWART 7T630VT3	200.3	16.2	99.8	0.2	56.0
CHANNEL BIO 210-61VT3	200.1	16.3	99.5	0.4	56.0
AUGUSTA A06-06CBLL	198.3	16.3	96.9	0.3	55.9
STEWART 8T755VT3	196.1	16.2	95.8	0.4	56.1
CROPLAN GENETICS 6831RHXT	195.7	17.4	100.0	0.6	55.5
CROPLAN GENETICS 6150VT3	195.0	15.1	96.3	0.6	56.5
BECK 5716A3	194.6	15.3	98.9	0.3	56.3
AGRIGOLD A6489VT3	194.4	16.9	99.7	0.6	55.8
DEKALB DKC62-97	194.3	16.3	98.7	0.3	56.0
SOUTHERN STATES 684GENSS	194.2	16.2	96.4	0.3	56.0
ARMOR CORN 1161PRO	194.0	16.2	98.6	0.1	56.1
STEYER 10901 VT3	194.0	15.9	99.2	0.5	56.1
AUGUSTA 5456VT3	193.8	15.1	97.8	0.1	56.5
WYFFELS W6871 VT3	193.7	16.5	99.7	0.3	55.9
AGRIGOLD A6476VT3	193.4	15.2	96.8	0.1	56.5
STEWART 7T945VT3	191.7	15.3	100.0	0.2	56.5
LG SEEDS LG2549VT3	191.3	15.2	100.0	0.0	56.4
EARLY CHECK	191.2	15.6	98.0	0.0	56.3
SEED CONSULTANTS SCS 11HQ00™	191.1	16.9	95.5	0.5	55.8
AUGUSTA 0720CBLL	190.8	17.3	96.2	0.2	55.5
AGRIGOLD A6458VT3	190.8	15.2	98.5	0.3	56.3
DAIRYLAND 9213Q	190.5	14.6	98.1	0.6	56.8
DEKALB DKC62-54 (VT3)	190.5	14.9	97.9	0.1	56.8
MYCOGEN 2T699VT3	190.4	15.1	95.6	0.7	56.5
SEED CONSULTANTS SCS 10HQ78™	189.9	15.0	99.5	0.4	56.7
GREAT LAKES HYBRIDS 5939G3VT3	189.8	15.2	96.0	0.2	56.4
AGRIGOLD A6452VT3	189.0	15.3	96.9	0.2	56.4
SEED CONSULTANTS EX SCS 111-2	188.9	15.4	96.3	0.4	56.5
PIONEER P1253HR	188.6	14.8	97.2	0.3	57.0
GATEWAY 7811VT3	188.4	16.6	96.7	0.7	55.9
STEYER 11002 3000GT	187.6	16.2	95.6	0.5	56.0
MYCOGEN 2H735	187.5	15.0	97.3	0.2	56.7
DEKALB DKC61-19 (VT3)	186.8	14.3	100.0	0.5	56.9
LG SEEDS LG2616VT3	185.8	14.9	98.1	0.1	56.5
DEKALB DKC60-51 (VT3)	184.8	14.6	97.4	0.8	56.9
CAVERNDALE CF 798 3000GT	184.5	13.8	99.8	0.5	57.3
SEED CONSULTANTS SCS 10HQ81™	184.3	15.3	99.0	0.3	56.7
AUGUSTA 5457	184.1	14.8	97.2	0.2	56.8
SEED CONSULTANTS SCS 11HR21™	183.9	15.3	94.9	0.3	56.5
BECK 5442VT3	183.6	15.7	98.1	1.0	56.2
WYFFELS W7071	183.6	15.4	98.8	0.4	56.4
AUGUSTA A5459CBLL	183.5	16.4	97.1	0.2	55.8
DYNA-GRO CX10112 VT3P	182.9	16.3	97.9	0.6	56.0
DAIRYLAND 9910 VT3	181.7	14.7	95.8	0.2	56.7
AUGUSTA A5337EVT3	181.2	18.0	97.9	0.2	55.1
N68B-3000GT	181.2	15.5	99.5	0.6	56.3
SEED CONSULTANTS SC11AQ07	180.4	15.1	97.1	0.2	56.5
SEED CONSULTANTS SCS 10HQ70™	180.2	15.6	96.7	0.2	56.3
ARMOR CORN BXC062PRO	179.4	16.6	98.7	0.3	55.9
AGRIGOLD A6478	177.9	15.6	96.6	0.1	56.4
STEWART 8R278RR2	177.3	15.2	97.8	0.5	56.5
AUGUSTA 5460VT3	176.2	15.8	93.2	0.1	56.1
CHANNEL BIO 211-99VT3P	175.6	14.5	98.6	0.5	56.9
STEWART 8T339VT3	173.7	14.5	97.3	0.1	56.8
BECK 6288A3	173.2	17.6	97.1	0.1	55.4
ARMOR CORN BX909PRO	172.6	15.8	99.2	0.3	56.3
BECK 6179VT3	163.2	15.7	87.2	0.3	56.2
EARLY AVERAGE	188.3	15.6	97.6	0.3	56.3
LSD (0.10)	10.5	0.6	0.5	3.2	0.3

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 3E-2YR. Two-Year Summary, 2009-10, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 09-10	MST % 09-10	STD % 09-10	LDG % 09-10	TWT LB/BU 09-10
LG SEEDS LG2555VT3	238.1*	17.6	99.6	0.4	55.6
CROPLAN GENETICS 6150VT3	227.7	16.7	98.2	0.5	56.0
ARMOR CORN 1161PRO	224.1	17.3	99.3	0.5	55.8
PIONEER P1253HR	223.9	16.6	98.6	0.3	56.2
CHANNEL BIO 210-61VT3	223.3	17.4	99.8	0.3	55.7
AUGUSTA A06-06CBLL	223.2	17.8	98.4	0.2	55.4
WYFFELS W6871 VT3	222.9	17.3	99.8	0.3	55.7
MYCOGEN 2T699VT3	222.8	16.6	97.8	0.4	56.1
DYNA-GRO 57V40	222.2	17.1	99.7	0.0	55.8
SEED CONSULTANTS SCS 11HQ00™	221.2	17.6	97.8	0.3	55.7
LG SEEDS LG2549VT3	219.9	16.7	100.0	0.0	55.9
GREAT LAKES HYBRIDS 5939G3VT3	219.1	16.9	98.0	0.2	55.8
AUGUSTA A5337EVT3	218.7	18.7	98.9	0.7	55.0
AGRIGOLD A6489VT3	217.7	17.8	99.8	0.5	55.6
BECK 5442VT3	217.3	17.0	99.0	0.7	55.9
STEYER 11002 3000GT	217.0	17.1	96.7	0.3	55.8
DEKALB DKC61-19 (VT3)	216.7	16.1	99.1	0.4	56.3
GATEWAY 7811VT3	216.2	17.4	98.3	0.5	55.7
SEED CONSULTANTS SCS 10HQ78™	213.2	16.4	99.3	0.3	56.2
AUGUSTA A5459CBLL	212.6	17.1	98.5	0.3	55.7
N68B-3000GT	212.2	17.1	99.7	0.5	55.8
SEED CONSULTANTS SC 11AQ07	208.6	16.8	98.5	0.3	55.9
EARLY CHECK	207.7	17.2	99.0	0.3	55.7
DEKALB DKC62-54 (VT3)	207.0	16.5	99.0	0.4	56.2
DEKALB DKC60-51 (VT3)	205.0	16.1	98.7	0.5	56.3
EARLY AVERAGE	218.3	17.1	98.9	0.4	55.8
LSD (0.10)	8.3	0.4	0.4	1.7	0.2

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 3E-3YR. Three-Year Summary, 2008-10, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 08-10	MST % 08-10	STD % 08-10	LDG % 08-10	TWT LB/BU 08-10
CROPLAN GENETICS 6150VT3	213.1*	16.2	98.8	2.0	56.3
CHANNEL BIO 210-61VT3	210.5*	16.8	99.8	2.0	56.0
AUGUSTA A06-06CBLL	209.8*	17.2	98.9	2.9	55.7
DEKALB DKC61-19 (VT3)	208.3*	15.7	99.0	2.7	56.6
AGRIGOLD A6489VT3	206.9*	17.2	99.7	3.4	55.9
SEED CONSULTANTS SC 11AQ07	205.8	16.3	99.0	1.6	56.2
N68B-3000GT	204.0	16.9	99.6	2.2	55.9
EARLY CHECK	191.4	16.7	99.1	1.6	56.0
EARLY AVERAGE	206.2	16.6	99.2	2.3	56.1
LSD (0.10)	6.7	0.3	0.8	1.2	0.2

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

Key:
YLD = Yield
MST = Moisture
STD = Stand
LDG = Lodging
TWT = Test Weight

**Table 4M-1YR. Annual Summary, 2010, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010	BRAND/HYBRID	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
PIONEER 1745HR	214.8*	18.5	100.0	0.3	54.9	CAVERNDALE CF845 CB/LL	190.0	18.0	99.3	0.1	55.1
DEKALB DKC63-14 (VT3)	207.3*	15.8	100.0	0.3	56.1	GARST 83506-3000GT	189.5	16.6	99.0	0.1	55.5
PIONEER P1420HR	205.0	16.6	99.1	0.0	55.8	ARMOR CORN BXTO69GT	189.4	16.0	100.0	0.2	55.8
ARMOR CORN 1655PRO	203.8	17.9	97.6	0.1	55.0	SPIRIT HYBRIDS SP114-1GT3	189.1	16.5	95.9	0.1	55.7
DEKALB DKC64-69 (GENVT3P)	203.2	16.8	100.0	0.3	55.6	SOUTHERN STATES 794 GENSS	188.8	17.0	99.1	0.2	55.6
AUGUSTA A007	202.4	17.3	96.9	0.4	55.5	SEED CONSULTANTS SCS 11HR70™	188.7	17.8	98.9	0.1	55.1
LG SEEDS LG2641VT3	201.9	17.7	99.5	0.2	55.1	N74R-3000GT	188.4	16.7	94.9	0.1	55.5
AGRIGOLD A6533VT3	201.8	17.2	98.8	0.4	55.3	AUGUSTA A7664CB	188.4	18.6	99.0	0.0	54.8
CHANNEL BIO 216-63VT3	201.7	17.5	99.0	0.3	55.3	STEWART 8T308VT3	188.3	15.4	96.8	0.2	56.3
LG SEEDS LG2625VT3	200.6	17.0	98.0	0.2	55.4	DAIRYLAND 9214Q	188.3	17.3	96.6	0.2	55.3
BECKS 6903HR™	200.5	18.0	98.7	0.2	55.1	DEKALB DKC63-42 (VT3)	188.1	14.7	99.4	0.0	56.6
GREAT LAKES HYBRIDS 6576G3VT3	200.2	18.6	99.3	0.0	54.7	DAIRYLAND 7313 VT3	187.3	15.5	99.2	0.1	56.2
DYNA-GRO V5683VT3	200.1	17.5	98.9	0.3	55.2	GATEWAY 8816VT3	187.2	17.5	97.1	0.2	55.2
MYCOGEN 2V732.VT3	199.6	16.7	99.9	0.3	55.7	AGRIGOLD A6677	186.6	17.7	98.3	0.5	55.4
AGRIGOLD A6553VT3	198.6	18.3	98.9	0.0	54.8	AGRIGOLD A6632VT3PRO	186.3	17.7	97.9	0.2	55.1
DEKALB DKC65-63 (VT3)	197.3	16.3	99.1	0.2	55.8	REV™ 26R60™	186.2	16.9	98.0	0.3	55.7
SEED CONSULTANTS SCS 11HQ31™	197.1	17.7	100.0	0.0	55.3	DAIRYLAND 9414Q	185.8	17.7	99.4	0.0	55.2
GREAT LAKES HYBRIDS 6354G3VT3	197.0	16.9	99.7	0.0	55.4	SEED CONSULTANTS SCS 11HQ39™	185.8	18.1	99.0	0.0	55.1
SEED CONSULTANTS SCS 11HQ38™	196.6	17.6	99.6	0.1	55.4	ARMOR CORN BXGO80GT	185.7	17.5	99.5	0.4	55.3
LG SEEDS LG2620VT3	195.9	16.9	99.4	0.3	55.5	PIONEER 33N58 (HX1,LL,RR2)	185.6	15.9	99.5	0.1	56.1
DEKALB DKC66-96 (GENVT3P)	195.3	17.6	99.4	0.1	55.4	MYCOGEN 2T784	185.5	17.2	98.7	0.4	55.3
GREAT LAKES HYBRIDS 6455G3VT3	194.6	17.2	97.6	0.3	55.3	STEYER 1156	185.3	17.3	99.1	0.4	55.5
SOUTHERN STATES 749 VT3PRO	194.6	16.8	97.4	0.1	55.6	DYNA-GRO 57V59 VT3	184.6	15.0	98.1	0.4	56.4
AUGUSTA 6867CBLL	194.6	18.7	98.1	0.3	54.8	STEWART 8E624VT2PRO	184.2	15.3	100.0	0.3	56.3
STEWART 8T814VT3	194.5	17.1	98.9	0.1	55.6	WYFFELS W8681 VT3	184.1	18.7	97.8	0.1	54.7
BECK 6733 HXR™	194.5	17.1	99.2	0.2	55.6	eMERGE GENETICS SX849	181.2	17.1	98.3	0.6	55.5
AUGUSTA 6365GT	194.1	16.8	100.0	0.4	55.6	ARMOR CORN BXCO28VT3	181.2	17.2	96.9	0.3	55.5
DEKALB DKC63-84 (VT3)	194.0	14.7	98.1	0.1	56.5	ARMOR CORN 1545PRO	181.0	18.7	91.3	0.3	54.8
SEED CONSULTANTS SC 11AGT30	194.0	16.0	94.9	0.1	55.8	AUGUSTA A6166CBLL	180.8	17.7	98.1	0.8	55.2
SEED CONSULTANTS EX SCS 115	193.6	18.0	99.4	0.1	55.1	REV™ 25HR49™	180.4	17.5	99.3	0.2	55.3
PIONEER 1615HR	193.4	17.4	99.6	0.2	55.4	WYFFELS W8430 RR2	178.1	16.5	97.5	0.5	55.7
ARMOR CORN BX915PRO	193.3	16.9	100.0	0.0	55.5	AGRIGOLD A6639VT3	177.2	18.0	99.6	0.1	55.1
EXSEGEN ES518	193.3	17.2	94.3	0.4	55.6	GARST 84U96-3000GT	176.7	16.9	99.1	0.0	55.5
PIONEER 33F87 (HX1,LL,RR2)	193.0	17.0	98.1	0.1	55.5	REV™ 25R29™	174.6	17.0	96.9	0.3	55.6
AGRIGOLD A6633VT3	192.9	17.1	98.4	0.1	55.3	ARMOR CORN 1511C	173.1	17.1	97.0	0.4	55.6
REV™ 25HR39™	192.8	17.5	99.3	0.2	55.4	CROPLAN GENETICS 8756	173.0	20.2	98.6	0.2	54.1
ARMOR CORN CO39PRO	192.6	17.3	100.0	0.2	55.5	SEED CONSULTANTS SC 1138™	172.6	18.0	95.2	0.2	55.2
CHANNEL BIO 214-14VT3P	192.4	16.0	96.7	0.1	56.0	MYCOGEN 2D770	172.3	17.8	97.0	0.1	55.2
BECK 6464HR™	192.3	15.6	98.4	0.3	56.4	ARMOR CORN 1363 PRO	172.1	15.4	94.1	0.4	56.2
STEYER 1147 GTCBLL	191.4	17.2	96.1	0.2	55.4	AUGUSTA 6164GT3	172.1	16.7	96.5	0.1	55.7
PIONEER 33D49 (HX1,LL,RR2)	191.2	18.3	100.0	0.2	55.0	SEED CONSULTANTS SC 11VTT56	171.9	16.3	99.3	0.1	55.7
STEWART 8V617VT3PRO	191.2	16.6	100.0	0.1	55.7	MEDIUM CHECK	140.1	17.5	93.7	0.9	55.2
SYNGENTA N77P 3000GT	191.1	16.8	99.7	0.2	55.6						
DAIRYLAND 7615 (BT/RR)	191.1	18.4	97.1	0.2	54.8						
SEED CONSULTANTS SCS 11HR69™	190.8	17.8	97.6	0.3	55.2						
ARMOR CORN 1457VT3	190.6	16.8	92.3	0.2	55.6						
REV™ 25R19™	190.5	17.3	99.7	0.5	55.5						
REV™ 26HR70™	190.4	18.6	98.6	0.1	54.9						
CAVERNDALE CF 874	190.2	17.6	99.0	0.3	55.4						
STEWART 8T468VT3	190.1	15.3	99.4	0.4	56.3						
						MEDIUM AVERAGE	189.6	17.2	98.2	0.2	55.5
						LSD (0.10)	9.4	0.7	0.4	3.1	0.3

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 4M-2YR. Two-Year Summary, 2009-10, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 09-10	MST % 09-10	STD % 09-10	LDG % 09-10	TWT LB/BU 09-10
ARMOR CORN 1655PRO	230.0*	18.8	98.8	0.3	55.0
LG SEEDS LG2641VT3	228.0*	18.5	99.8	0.4	55.0
LG SEEDS LG2625VT3	227.6*	18.3	99.0	0.2	55.2
SEED CONSULTANTS SCS 11HQ38™	226.2*	18.3	99.8	0.2	55.5
AUGUSTA A007	226.1*	18.2	97.4	0.7	55.5
DYNA-GRO V5683VT3	224.8*	18.2	99.3	0.5	55.2
DEKALB DKC63-14 (VT3)	224.4*	16.8	99.7	0.3	56.0
MYCOGEN 2V732 VT3	222.0	17.4	100.0	0.2	55.7
SEED CONSULTANTS SC 11AGT30	222.0	17.5	97.0	0.1	55.5
EXSEGEN ES518	222.0	17.9	97.1	0.6	55.6
AGRIGOLD A6633VT3	221.7	18.3	99.2	0.3	55.1
LG SEEDS LG2620VT3	221.4	18.0	99.7	0.3	55.3
GREAT LAKES HYBRIDS 6354G3VT3	221.0	18.1	99.5	0.0	55.3
SEED CONSULTANTS SCS 11HR69™	220.9	18.6	98.8	0.4	55.2
CHANNEL BIO 216-63VT3	220.9	18.3	99.3	0.2	55.3
GREAT LAKES HYBRIDS 6576G3VT3	220.5	19.3	99.6	0.1	54.8
DEKALB DKC63-84 (VT3)	220.0	16.1	99.0	0.2	56.3
DEKALB DKC65-63 (VT3)	219.6	17.4	99.5	0.2	55.6
ARMOR CORN 1457VT3	219.2	18.0	96.0	0.3	55.4
SYNGENTA N77P 3000GT	219.0	18.1	99.9	0.5	55.4
SEED CONSULTANTS SCS 11HR70™	217.5	19.0	99.3	0.2	55.0
BECK 6733 HXR™	216.4	18.0	98.6	0.4	55.6
DAIRYLAND 9214Q	215.2	18.2	98.0	0.2	55.3
PIONEER 33N58 (HX1,LL,RR2)	215.2	17.3	99.6	0.1	55.8
AUGUSTA A7664CB	215.2	19.4	99.5	0.1	54.8
AGRIGOLD A6533VT3	215.2	17.4	99.1	0.3	55.6
STEYER 1147 GTCBLL	215.0	18.3	98.1	0.4	55.4
DAIRYLAND 7615 (BT/RR)	214.9	19.0	98.3	0.4	54.9
CAVERNDALE CF845 CB/LL	214.5	19.0	98.6	0.3	55.0
DAIRYLAND 7313 VT3	214.3	17.1	99.4	0.2	55.8
AGRIGOLD A6632VT3PRO	214.3	18.8	98.8	0.1	55.0
GATEWAY 8816VT3	214.0	18.1	98.3	0.3	55.3
WYFFELS W8681 VT3	213.8	19.3	98.9	0.3	54.8
AUGUSTA A6166CBLL	213.4	18.9	99.1	0.9	55.0
ARMOR CORN 1545PRO	213.2	19.3	95.6	0.3	54.8
PIONEER 33F87 (HX1,LL,RR2)	212.0	17.7	98.4	0.5	55.6
DAIRYLAND 9414Q	210.3	18.8	99.3	0.3	55.0
DEKALB DKC63-42 (VT3)	209.9	16.3	99.7	0.2	56.2
SEED CONSULTANTS SCS 11HQ39™	209.8	18.5	99.3	0.5	55.3
ARMOR CORN 1511C	207.4	17.9	98.2	0.4	55.6
AGRIGOLD A6639VT3	200.9	18.8	99.8	0.3	55.1
MEDIUM CHECK	175.5	18.1	96.3	1.0	55.3
MEDIUM AVERAGE	216.8	18.2	98.8	0.3	55.3
LSD (0.10)	7.1	0.4	0.4	1.7	0.2

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 4M-3YR. Three-Year Summary, 2008-10, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 08-10	MST % 08-10	STD % 08-10	LDG % 08-10	TWT LB/BU 08-10
LG SEEDS LG2625VT3	218.0*	18.0	99.3	1.5	55.4
SYNGENTA N77P 3000GT	211.0	17.8	99.8	1.7	55.6
AGRIGOLD A6633VT3	210.3	18.0	99.4	2.3	55.3
SEED CONSULTANTS SCS 11HQ38™	209.9	18.1	99.4	3.8	55.6
EXSEGEN ES518	208.9	17.8	98.0	3.2	55.6
BECK 6733 HXR™	208.4	18.1	98.4	3.5	55.5
AUGUSTA A7664CB	207.6	18.7	99.7	2.4	55.1
BELLE 1545PRO	205.5	18.7	97.1	2.8	55.2
AGRIGOLD A6632VT3PRO	205.4	18.4	99.0	1.8	55.2
AGRIGOLD A6533VT3	204.9	17.3	99.4	1.9	55.7
DAIRYLAND 7313 VT3	204.8	16.9	99.5	2.2	56.0
AUGUSTA A007	204.6	18.0	97.9	4.1	55.6
DAIRYLAND 7615 (BT/RR)	203.8	18.5	98.6	2.2	55.2
WYFFELS W8681 VT3	203.5	18.8	99.3	1.7	55.1
STEYER 1147 GTCBLL	203.4	17.8	98.6	2.6	55.6
PIONEER 33N58 (HX1,LL,RR2)	203.0	17.0	99.6	2.7	56.0
SEED CONSULTANTS SCS 11HQ39™	202.2	18.3	98.3	1.9	55.4
DEKALB DKC63-42 (VT3)	199.5	16.1	99.8	2.7	56.4
AGRIGOLD A6639VT3	194.3	18.7	98.9	2.2	55.2
MEDIUM CHECK	177.0	17.8	97.3	3.1	55.5
MEDIUM AVERAGE	204.3	17.9	98.9	2.5	55.5
LSD (0.10)	6.0	0.4	1.1	1.1	0.2

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

Key:
YLD = Yield
MST = Moisture
STD = Stand
LDG = Lodging
TWT = Test Weight

**Table 5L-1YR. Annual Summary, 2010, Late Hybrids
(118 Days to Maturity or Later), All Locations.**

BRAND/HYBRID	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
PIONEER P1814HR	203.4*	17.8	99.5	0.0	55.2
REV™28HR20™	192.0	18.2	98.2	0.3	55.1
AUGUSTA 7770CBLL	191.0	18.4	97.5	0.2	55.0
PIONEER 31P42 (HX1,LL,RR2)	190.8	17.8	98.6	0.2	55.3
CAVERNDALE CF 905 CB/LL	185.8	18.8	96.3	0.1	54.8
REV 28HR29™	185.2	19.3	100.0	0.4	54.7
SOUTHERN STATES 818 RR2	180.3	17.8	99.4	0.4	55.2
GARST 83M47GT	179.6	14.5	99.3	1.0	56.7
N77H-3000GT	178.2	17.1	91.8	0.2	55.4
AGRIGOLD A6839	171.7	18.4	95.5	0.3	54.9
SEED CONSULTANTS SCS 1200™	170.1	19.1	98.8	0.5	54.6
LATE CHECK	109.2	17.5	68.8	1.5	55.0
LATE AVERAGE	178.1	17.9	95.3	0.4	55.2
LSD (0.10)	8.5	0.6	0.5	2.9	0.2

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 5L-2YR. Two-Year Summary, 2009-10, Late Hybrids
(118 Days to Maturity or Later), All Locations.**

BRAND/HYBRID	YLD BU/AC 09-10	MST % 09-10	STD % 09-10	LDG % 09-10	TWT LB/BU 09-10
PIONEER 31P42 (HX1,LL,RR2)	222.7*	19.0	99.3	0.3	55.0
SEED CONSULTANTS SCS 1200™	209.5	19.6	99.1	0.5	54.6
LATE CHECK	176.6	18.9	84.0	0.8	54.8
LATE AVERAGE	202.9	19.2	94.2	0.6	54.8
LSD (0.10)	5.8	0.4	0.3	1.5	0.2

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 5L-3YR. Three-Year Summary, 2008-10, Late Hybrids
(118 Days to Maturity or Later), All Locations.**

BRAND/HYBRID	YLD BU/AC 08-10	MST % 08-10	STD % 08-10	LDG % 08-10	TWT LB/BU 08-10
PIONEER 31P42 (HX1,LL,RR2)	209.8*	19.0	96.8	1.9	55.0
LATE CHECK	169.9	19.0	85.4	2.2	54.8
LATE AVERAGE	189.8	19.0	91.1	2.0	54.9
LSD (0.10)	5.1	0.3	0.8	1.7	0.1

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 6W-1YR. Annual Summary, 2010, White Hybrids
(113-117 Days to Maturity or Later), All Locations.**

BRAND/HYBRID	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
AGRIGOLD A6507WBtRR	200.8*	17.0	89.8	0.2	55.6
PIONEER 33G60 (HX1,LL,RR2)	194.3*	19.3	98.3	0.0	54.7
PIONEER 32B11 (HX1,LL)	193.4*	20.2	94.0	0.1	54.3
PIONEER 33F12	178.9	17.6	97.3	0.0	55.3
PIONEER P1431W	176.3	15.9	97.2	0.0	56.1
AGRIGOLD A6587W	165.5	18.1	99.4	0.0	55.1
AGRIGOLD A6637W	162.5	17.3	99.8	0.2	55.5
AGRIGOLD 6537W	160.1	16.0	98.3	0.1	56.0
MEDIUM CHECK	157.9	18.0	95.7	0.3	55.1
STEYER 4172W	150.7	20.5	96.8	0.2	54.1
STEYER 4152W	116.1	16.2	95.0	0.0	55.7
STEYER 4151W	91.3	14.9	99.2	0.1	56.0
WHITE AVERAGE	162.3	17.6	96.7	0.1	55.3
LSD (0.10)	9.8	0.7	0.3	6.1	0.3

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 6W-2YR. Two-Year Summary, 2009-10, White Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 09-10	MST % 09-10	STD % 09-10	LDG % 09-10	TWT LB/BU 09-10
PIONEER 32B11 (HX1,LL)	223.6*	20.3	96.8	0.5	54.5
PIONEER 33F12	215.5	18.4	98.5	0.4	55.3
AGRIGOLD A6587W	187.9	18.7	99.7	0.3	55.2
AGRIGOLD 6537W	185.1	17.4	99.1	0.4	55.8
AGRIGOLD A6637W	183.2	18.9	99.9	0.7	55.1
MEDIUM CHECK	180.4	18.5	96.6	1.1	55.2
WHITE AVERAGE	196.0	18.7	98.4	0.6	55.2
LSD (0.10)	7.4	0.4	0.5	3.1	0.2

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 6W-3YR. Three-Year Summary, 2008-10, White Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 08-10	MST % 08-10	STD % 08-10	LDG % 08-10	TWT LB/BU 08-10
PIONEER 33F12	205.2*	17.9	99.0	3.1	55.5
AGRIGOLD A6587W	185.6	18.4	99.6	4.1	55.3
AGRIGOLD 6537W	179.5	17.3	99.3	5.9	55.8
AGRIGOLD A6637W	177.3	18.5	99.9	3.6	55.2
MEDIUM CHECK	177.0	18.4	97.6	3.6	55.3
WHITE AVERAGE	184.9	18.1	99.1	4.1	55.4
LSD (0.10)	6.0	0.3	1.8	2.1	0.2

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

Key:
YLD = Yield
MST = Moisture
STD = Stand
LDG = Lodging
TWT = Test Weight

**Table 7E. Annual Summary, 2010, Early Hybrids
Chemical Composition, Five Locations.***

BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT		
AGRIGOLD A6452VT3	9.6	6.0	67.4
AGRIGOLD A6458VT3	10.5	6.4	64.2
AGRIGOLD A6476VT3	9.8	5.9	68.0
AGRIGOLD A6478	9.2	4.8	65.9
AGRIGOLD A6489VT3	10.2	5.0	66.4
ARMOR BX909PRO	9.0	5.7	66.5
ARMOR BXC062PRO	9.8	5.7	65.1
AUGUSTA 0720CBLL	9.6	5.3	67.1
AUGUSTA 5456VT3	11.0	5.2	65.7
AUGUSTA 5457	9.3	4.5	67.9
AUGUSTA 5460VT3	9.1	5.4	68.9
AUGUSTA 5461CBLL	8.8	5.4	69.0
AUGUSTA A06-06CBLL	9.5	5.1	67.7
AUGUSTA A5337EV3	10.0	5.5	65.9
AUGUSTA A5459CBLL	9.3	5.8	66.5
BECK 5442VT3	9.7	5.7	67.2
BECK 5716A3	9.0	5.1	70.6
BECK 6179VT3	9.7	5.5	67.0
BECK 6288A3	9.2	5.7	68.2
BELLE 1161PRO	9.3	6.0	67.5
CAVERNDALE CF 798 3000GT	8.8	5.6	66.3
CHANNEL BIO 210-61VT3	9.4	5.2	67.7
CHANNEL BIO 211-99VT3P	10.5	5.7	66.3
CROPLAN GENETICS 6150VT3	9.5	4.5	68.6
CROPLAN GENETICS 6831RHXT	9.3	5.2	67.6
DAIRYLAND 9213Q	10.1	5.3	67.5
DAIRYLAND 9910VT3	9.5	5.6	67.3
DEKALB DKC60-51 (VT3)	10.4	4.9	66.8
DEKALB DKC61-19 (VT3)	10.4	5.6	66.3
DEKALB DKC62-54 (VT3)	9.9	5.2	67.8
DEKALB DKC62-97	10.2	5.7	64.5
DYNA-GRO 57V40	9.7	5.5	65.7
DYNA-GRO CX10112 VT3P	9.5	5.1	65.7
EARLY CHECK	9.8	5.3	65.5
GATEWAY 7811VT3	9.4	5.4	67.1
GREAT LAKES HYBRIDS 5939G3VT3	10.4	6.0	65.2
LG SEEDS LG2549VT3	10.2	5.8	64.8
LG SEEDS LG2555VT3	10.4	5.4	64.6
LG SEEDS LG2616VT3	10.0	6.2	65.4
MYCOGEN 2H735	9.5	5.6	69.2
MYCOGEN 2T699VT3	9.4	4.9	67.5
N68B-3000GT	9.9	5.7	65.8
PIONEER P1184HR	9.5	5.1	69.3
PIONEER P1253HR	9.8	4.7	65.3
SEED CONSULTANTS EX SCS 111-2	9.0	5.1	67.5
SEED CONSULTANTS SC11AQ07	9.5	5.7	68.4
SEED CONSULTANTS SCS 10HQ70™	10.1	5.1	69.2
SEED CONSULTANTS SCS 10HQ78™	9.1	4.2	68.2
SEED CONSULTANTS SCS 10HQ81™	9.2	4.6	65.9
SEED CONSULTANTS SCS 11HQ00™	9.9	5.5	67.5
SEED CONSULTANTS SCS 11HR21™	9.4	4.8	66.2
SOUTHERN STATES 684GENSS	9.6	5.4	67.4
STEWART 7T630VT3	10.0	5.1	65.7
STEWART 7T945VT3	10.3	5.4	67.9
STEWART 8R278RR2	9.4	5.9	66.2
STEWART 8T339VT3	9.9	5.4	66.3
STEWART 8T755VT3	9.2	5.2	68.8
STEYER 10901 VT3	10.3	5.5	63.9
STEYER 11002 3000GT	9.5	5.3	68.1
WYFFELS W6871 VT3	9.6	5.5	66.0
WYFFELS W7071	10.2	5.3	66.0
EARLY AVERAGE	9.7	5.4	66.9
AVERAGE BY LOCATION			
PRINCETON	8.0	5.0	66.4
HENDERSON	10.7	5.9	64.5
RUSSELLVILLE	10.1	5.4	64.4
LEXINGTON	10.1	5.5	69.7
BARDSTOWN	9.7	5.2	69.0

* Murray data not included.

**Table 7M. Annual Summary, 2010, Medium Hybrids
Chemical Composition, Five Locations.***

BRAND/HYBRID	PROTEIN	OIL	STARCH	BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT				% DRY WT		
AGRIGOLD A6533VT3	9.1	6.0	68.1	LG SEEDS LG2625VT3	10.0	5.8	66.1
AGRIGOLD A6553VT3	9.8	5.7	66.4	LG SEEDS LG2641VT3	9.9	5.5	64.9
AGRIGOLD A6632VT3PRO	9.8	5.0	65.9	MEDIUM CHECK	10.3	5.2	67.2
AGRIGOLD A6633VT3	9.8	5.4	67.1	MYCOGEN 2D770	9.7	5.6	66.0
AGRIGOLD A6639VT3	10.0	4.9	65.6	MYCOGEN 2T784	9.8	5.2	68.1
AGRIGOLD A6677	8.9	4.0	67.8	MYCOGEN 2V732VT3	10.2	5.9	66.3
ARMOR 1363 PRO	10.1	4.9	65.5	N74R-3000GT	9.0	5.0	68.9
ARMOR 1545PRO	9.1	5.2	68.7	PIONEER 1615HR	9.1	4.7	67.7
ARMOR CORN 1457VT3	10.3	5.5	66.4	PIONEER 1745HR	9.7	4.6	67.1
ARMOR CORN 1511C	9.3	4.1	69.2	PIONEER 33D49 (HX1,LL,RR2)	9.3	4.8	68.7
ARMOR CORN 1655PRO	9.7	5.3	66.4	PIONEER 33F87 (HX1,LL,RR2)	8.8	4.8	69.2
ARMOR CORN BX915PRO	9.9	5.3	67.1	PIONEER 33N58 (HX1,LL,RR2)	8.6	4.3	69.6
ARMOR CORN BXC028VT3	9.5	4.6	69.1	PIONEER P1420HR	9.0	4.6	67.9
ARMOR CORN BXGO80GT	9.3	4.4	68.9	REV™ 25HR39™	9.1	4.1	69.8
ARMOR CORN BXTO69GT	9.5	5.1	67.2	REV™ 25HR49™	8.8	4.7	67.4
ARMOR CORN C039PRO	9.8	4.8	66.6	REV™ 25R19™	9.5	4.4	68.4
AUGUSTA 6164GT3	8.8	5.6	69.3	REV™ 25R29™	8.9	5.0	68.3
AUGUSTA 6365GT	9.8	5.2	67.0	REV™ 26HR70™	9.5	4.6	68.7
AUGUSTA 6867CBLL	9.5	5.2	67.3	REV™ 26R60™	9.5	4.2	68.0
AUGUSTA A007	9.8	4.2	67.3	SEED CONSULTANTS EX SCS 115	9.9	4.6	66.2
AUGUSTA A6166CBLL	9.5	5.5	69.3	SEED CONSULTANTS SCS 11HQ31™	9.4	4.0	69.3
AUGUSTA A7664CB	10.4	5.3	65.5	SEED CONSULTANTS SCS 11HQ60™	9.0	4.7	68.8
BECK 6464HR™	9.6	4.4	69.6	SEED CONSULTANTS SCS 1138™	8.8	3.8	68.1
BECK 6733 HXR™	9.0	4.0	67.8	SEED CONSULTANTS SCS 11AGT30	9.6	5.0	67.9
BECK 6903HR™	9.5	4.7	65.4	SEED CONSULTANTS SCS 11HQ38™	9.5	4.0	68.7
CAVERNDALE CF 874	9.2	4.0	68.3	SEED CONSULTANTS SCS 11HQ39™	9.5	4.9	67.2
CAVERNDALE CF845 CB/LL	9.5	5.3	68.3	SEED CONSULTANTS SCS 11HR69™	9.7	4.7	68.9
CHANNEL BIO 214-14VT3P	9.9	5.3	64.9	SEED CONSULTANTS SCS 11HR70™	9.1	4.4	69.2
CHANNEL BIO 216-63VT3	9.9	5.0	67.4	SOUTHERN STATES 749 VT3PRO	10.2	5.7	67.0
CROPLAN GENETICS 8756	9.7	5.0	67.3	SOUTHERN STATES 794 GENSS	10.1	5.3	67.2
DAIRYLAND 9214Q	8.8	4.9	68.0	SPIRIT HYBRIDS SP114-1GT3	9.5	5.2	68.1
DAIRYLAND 7313 VT3	10.0	5.9	67.3	STEWART 8T468VT3	10.3	5.2	66.4
DAIRYLAND 7615 (BT/RR)	9.2	5.3	68.5	STEWART 8E624VT2PRO	9.3	4.2	69.3
DAIRYLAND 9414Q	9.8	4.9	66.1	STEWART 8T308VT3	10.6	5.2	66.7
DEKALB DKC63-14 (VT3)	9.8	5.0	67.3	STEWART 8T814VT3	10.0	5.3	67.3
DEKALB DKC63-42 (VT3)	10.0	5.4	67.3	STEWART 8V617VT3PRO	9.4	4.4	68.6
DEKALB DKC63-84 (VT3)	10.2	4.9	68.6	STEYER 1147GTCBLL	9.7	5.8	67.5
DEKALB DKC64-69 (GENVT3P)	9.2	5.0	68.8	STEYER 1156	9.0	4.0	70.2
DEKALB DKC65-63 (VT3)	10.3	5.2	65.6	SYNGENTA N77P 3000GT	9.6	5.2	65.9
DEKALB DKC66-96 (GENVT3P)	9.8	5.0	68.0	WYFFELS W8430 RR2	8.7	4.4	68.2
DYNA-GRO 57V59 VT3PRO	9.7	5.2	66.2	WYFFELS W8681 VT3	10.3	4.7	64.5
DYNA-GRO V5683VT3	10.4	5.2	67.2				
eMERGE GENETICS SX849	9.4	4.2	68.6	MEDIUM AVERAGE	9.6	5	67.5
EXSEGEN ES518	8.7	4.1	68.1				
GARST 83S06-3000GT	9.4	5.6	66.8	AVERAGE BY LOCATION			
GARST 84U96-3000GT	9.7	5.6	68.2	PRINCETON	8.2	4.7	66.9
GATEWAY 8816VT3	9.9	5.3	66.4	HENDERSON	10.0	5.2	66.3
GREAT LAKES HYBRIDS 6354G3VT3	9.3	5.6	66.7	RUSSELLVILLE	10.2	5.3	65.2
GREAT LAKES HYBRIDS 6455G3VT3	9.7	5.9	66.9	LEXINGTON	9.6	4.7	69.9
GREAT LAKES HYBRIDS 6576G3VT3	9.9	5.1	67.6	ARDSTOWN	9.6	5.0	67.5
LG SEEDS LG2620VT3	9.5	6.0	65.3				

* Murray data not included.

**Table 7L. Annual Summary, 2010, Late Hybrids
Chemical Composition, Five Locations.***

BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT		
AGRIGOLD A6839	9.1	5.0	67.6
AUGUSTA 7770CBLL	9.1	5.0	68.6
CAVERNDALE CF 905 CB/LL	9.3	5.1	67.3
GARST 83M47GT	9.1	5.6	68.1
LATE CHECK	9.0	5.2	67.0
N77H-3000GT	8.8	5.1	69.9
PIONEER 31P42 (HX1,LL,RR2)	8.5	4.1	69.0
PIONEER P1814HR	9.6	4.5	69.3
REV 28HR20™	9.1	4.1	68.7
REV 28HR29™	9.4	4.1	66.4
SEED CONSULTANTS SCS 12HQ00™	9.1	4.2	67.7
SOUTHERN STATES 818 RR2	10.3	4.4	66.2
LATE AVERAGE	9.2	4.7	68.0
AVERAGE BY LOCATION			
PRINCETON	8.0	4.3	67.9
HENDERSON	9.6	4.6	66.3
RUSSELLVILLE	10.2	5.3	65.7
LEXINGTON	8.6	4.7	70.4
ARDSTOWN	9.7	4.5	69.5

* Murray data not included.

**Table 7W. Annual Summary, 2010, White Hybrids
Chemical Composition, Four Locations.***

BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT		
AGRIGOLD 6537W	9.1	4.8	68.3
AGRIGOLD A6507WBtRR	9.4	4.8	65.5
AGRIGOLD A6637W	9.1	4.6	70.3
MEDIUM CHECK	9.5	5.1	67.2
PIONEER 31P42 (HX1,LL,RR2)	9.4	4.9	67.9
PIONEER 32B11 (HX1,LL)	9.3	3.7	69.2
PIONEER 33F12	9.4	4.3	66.9
PIONEER 33G60 (HX1,LL,RR2)	9.4	4.4	69.3
PIONEER P1431W	9.3	4.2	67.9
STEYER 4151W	9.9	5.3	67.7
STEYER 4152W	10.0	5.0	65.5
STEYER 4172W	9.7	4.5	65.0
WHITE AVERAGE	9.5	4.6	67.6
AVERAGE BY LOCATION			
PRINCETON	8.8	4.4	67.2
HENDERSON	10.0	4.8	66.8
RUSSELLVILLE	10.6	5.2	65.3
LEXINGTON	8.4	4.2	70.9

* Calloway and Nelson data not included.

Agronomic Information

Cooperator

University of Kentucky
Research and Education Center
Princeton, KY 42445
(location 2)

Soil Type

Huntington Silt Loam

Fertilizer (lb/acre)

N200
P₂O₅.....100
K₂O.....100

Herbicide

Lexar, Gramoxone

Insecticide

Force 1.5G

Planting Date

April 29

Harvest Dates

Sept. 2

Previous Crop

soybean

Notes

In general, the yields varied depending on the location mainly due to rainfall.

There were some late season weed problems.

Key:

YLD = Yield
MST = Moisture
STD = Stand
LDG = Lodging
TWT = Test Weight

**Table 8E. Yield Summary, 2010, Early Average
(112 Days to Maturity or Earlier), Princeton, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
DYNA-GRO 57V40		208.8*	185.2*	14.7	100.0	0.0	56.6
ARMOR CORN BX909PRO			173.9*	15.6	100.0	0.0	56.3
AUGUSTA A06-06CBLL	191.6*	206.7*	172.8*	14.7	97.7	0.3	56.6
SEED CONSULTANTS SCS 11HQ00™		212.6*	171.4*	16.2	95.8	0.0	55.9
CROPLAN GENETICS 6150VT3	205.9*	217.5*	170.2*	14.7	85.6	0.0	56.3
MYCOGEN 2T699VT3		213.4*	169.4*	15.7	94.9	0.4	55.9
CHANNEL BIO 210-61VT3	191.6*	201.6*	168.8*	16.1	100.0	0.0	55.9
PIONEER P1184HR			166.2*	14.9	98.1	0.0	56.6
AUGUSTA 0720CBLL			161.9	15.5	95.8	0.4	56.1
AGRIGOLD A6476VT3			160.1	15.3	94.4	0.0	56.2
STEWART 8R278RR2			159.5	15.6	99.5	0.0	56.0
DEKALB DKC62-54 (VT3)		183.5	159.2	14.4	98.6	0.0	56.7
AUGUSTA 5456VT3			158.8	15.7	94.4	0.0	56.0
AUGUSTA A5459CBLL		191.3	158.7	16.2	93.5	0.0	55.7
STEYER 10901 VT3			157.9	14.4	96.3	0.0	56.8
WYFFELS W6871 VT3		209.2*	157.8	16.4	100.0	0.0	55.8
STEWART 7T630VT3			156.6	14.8	99.1	0.0	56.5
SEED CONSULTANTS EX SCS 111-2			156.1	15.4	100.0	0.0	56.4
SOUTHERN STATES 684GENSS			155.8	17.0	93.1	0.0	55.5
DEKALB DKC62-97			153.8	16.2	100.0	0.0	55.8
AGRIGOLD A6489VT3	187.6	191.1	153.1	16.1	98.6	0.7	55.9
SEED CONSULTANTS SCS 10HQ70™			152.2	15.8	94.0	0.4	56.1
AUGUSTA 5461CBLL			152.2	14.5	94.4	0.0	56.4
STEWART 7T945VT3			151.9	14.5	100.0	0.0	56.7
BECK 5716A3			151.2	14.9	95.8	0.0	56.3
WYFFELS W7071			150.5	14.4	100.0	0.0	56.8
DEKALB DKC60-51 (VT3)		177.9	149.0	15.5	95.4	0.0	56.2
LG SEEDS LG2555VT3		204.8*	148.0	15.1	97.2	0.3	56.4
SEED CONSULTANTS SCS 10HQ78™		188.7	147.6	14.4	98.6	0.3	56.8
DAIRYLAND 9910 VT3			147.5	14.1	96.3	0.0	56.9
AGRIGOLD A6452VT3			147.4	14.7	94.9	0.0	56.5
N68B-3000GT	184.2	190.3	146.7	15.1	100.0	1.0	56.3
AUGUSTA 5457			146.2	14.2	96.3	0.3	56.8
CAVERNDAL CF 798 3000GT			145.6	13.3	99.1	0.7	57.4
MYCOGEN 2H735			144.7	14.6	100.0	0.3	56.6
DAIRYLAND 9213Q			140.2	13.5	100.0	0.0	57.2
LG SEEDS LG2549VT3		191.2	140.0	13.7	100.0	0.0	57.0
DYNA-GRO CX10112 VT3P			139.9	15.1	98.6	0.3	56.5
CROPLAN GENETICS 6831RHXT			139.8	14.5	100.0	1.7	56.6
EARLY CHECK	156.3	168.3	138.2	15.3	100.0	0.0	56.2
ARMOR CORN 1161PRO			138.0	15.4	100.0	0.0	56.3
DEKALB DKC61-19 (VT3)	188.4	193.3	136.8	13.7	100.0	0.7	57.1
SEED CONSULTANTS SCS 11HR21™			135.3	14.7	97.7	0.3	56.6
SEED CONSULTANTS SCS 10HQ81™			134.4	16.2	97.7	0.0	56.0
PIONEER P1253HR		195.4	132.9	14.7	94.4	0.7	56.8
GATEWAY 7811VT3		174.1	132.7	16.4	83.3	0.3	55.7
AGRIGOLD A6478			131.3	15.4	91.7	0.3	56.2
BECK 5442VT3		186.0	130.9	14.7	95.8	0.7	56.6
CHANNEL BIO 211-99VT3P			129.4	13.4	98.6	0.7	57.4
GREAT LAKES HYBRIDS 5939G3VT3		183.9	128.9	14.1	99.1	0.0	56.7
STEWART 8T755VT3			126.9	14.4	88.9	0.0	56.8
ARMOR CORN BXC062PRO			125.0	15.2	93.5	0.0	56.3
SEED CONSULTANTS SC11AQ07	176.7	176.2	123.9	13.8	86.6	0.5	57.0
BECK 6288A3			123.6	18.9	92.6	0.0	54.6
AUGUSTA A5337EVT3		182.7	123.5	17.3	93.5	0.4	55.1
AUGUSTA 5460VT3			121.0	14.7	77.3	0.0	56.4
STEWART 8T339VT3			120.4	14.3	99.5	0.0	56.6
BECK 6179VT3			116.8	14.3	76.4	0.4	56.7
STEYER 11002 3000GT		176.9	116.3	15.2	80.1	0.0	56.3
AGRIGOLD A6458VT3			113.6	14.7	98.6	0.0	56.4
LG SEEDS LG2616VT3			105.8	16.3	90.3	0.0	55.5
EARLY AVERAGE	185.3	192.7	145.1	15.1	95.6	0.2	56.4
LSD (0.10)	16.2	19.8	22.2	1.7	0.7	11.0	0.9
C.V.			11.3	8.3	8.6	255.2	1.2

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 8M. Yield Summary, 2010, Medium Average
(113-117 Days to Maturity), Princeton, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010	
SOUTHERN STATES 749 VT3PRO			184.5*	20.6	94.9	0.0	54.0	
CAVERNDALE CF 874			184.2*	17.9	97.7	0.7	55.1	
CHANNEL BIO 216-63VT3		210.8*	178.3*	19.0	95.4	0.7	54.5	
PIONEER P1420HR			176.1*	16.7	95.4	0.0	55.6	
AUGUSTA 6867CBLL			173.7*	20.5	92.6	1.7	54.2	
AUGUSTA 6365GT			173.6*	18.6	100.0	0.3	54.7	
CAVERNDALE CF845 CB/LL		209.1*	173.3*	17.6	100.0	0.0	55.1	
AUGUSTA A007	186.7	193.9	169.9*	17.3	91.7	1.3	55.4	
EXSEGEN ES518	192.8	196.4*	168.1*	18.0	95.8	1.0	55.0	
PIONEER 1745HR			167.6*	19.3	100.0	0.0	54.4	
DEKALB DKC63-14 (VT3)		202.7*	162.6	18.4	100.0	0.0	54.8	
MYCOGEN 2V732 VT3			204.3*	16.2	18.8	99.5	0.0	54.7
PIONEER 33F87 (HX1,LL,RR2)			208.6*	16.2	17.6	100.0	0.3	55.1
BECK 6733 HXR™	217.1	210.3*	162.2	18.7	95.8	0.7	54.8	
SEED CONSULTANTS SCS 11HQ31™			161.5	18.4	100.0	0.0	54.8	
STEWART 8V617VT3PRO			161.2	17.8	100.0	0.0	54.9	
LG SEEDS LG2620VT3		198.6*	159.0	19.0	100.0	0.7	54.4	
PIONEER 33D49 (HX1,LL,RR2)			158.2	20.2	100.0	0.0	54.0	
GREAT LAKES HYBRIDS 6576G3VT3		206.2*	157.7	21.0	96.3	0.0	53.7	
DEKALB DKC66-96 (GENVT3P)			157.5	21.1	97.7	0.0	54.2	
ARMOR CORN BXT069GT			156.7	14.9	100.0	0.0	55.8	
LG SEEDS LG2641VT3		210.4*	156.7	19.5	97.7	0.0	54.2	
DAIRYLAND 7615 (BT/RR)	189.3	196.8	156.3	20.2	90.3	0.8	53.9	
DEKALB DKC64-69 (GENVT3P)			155.9	17.8	100.0	0.7	54.9	
STEWART 8T468VT3			152.9	15.5	98.1	0.3	56.0	
ARMOR CORN 1655PRO		208.2*	152.8	18.9	92.1	0.0	54.5	
DEKALB DKC65-63 (VT3)		202.7*	152.7	17.6	95.4	0.0	54.9	
ARMOR CORN BX915PRO			151.8	17.3	100.0	0.0	55.0	
STEWART 8T308VT3			151.7	17.1	88.9	0.0	55.2	
GREAT LAKES HYBRIDS 6354G3VT3		209.8*	151.6	18.3	98.6	0.0	54.7	
SYNGENTA N77P 3000GT	185.1	192.5	151.1	17.5	98.6	0.7	55.2	
AGRIGOLD A6533VT3	187.7	193.4	150.6	19.0	94.0	1.0	54.4	
SOUTHERN STATES 794 GENSS			150.5	17.6	95.4	0.7	55.1	
AUGUSTA A6166CBLL		201.4*	150.3	17.7	98.6	1.3	55.0	
DEKALB DKC63-42 (VT3)	178.5	193.1	150.0	16.2	98.1	0.0	55.6	
STEYER 1156			149.9	17.3	98.6	0.0	55.4	
AGRIGOLD A6677			149.9	17.2	99.1	0.3	55.4	
STEWART 8T814VT3			149.4	19.6	94.4	0.0	54.3	
REV™ 25R29™			148.9	17.7	92.1	0.4	55.0	
SEED CONSULTANTS SCS 11HQ38™	193.1	209.9*	148.6	19.5	98.1	0.3	54.4	
ARMOR CORN C039PRO			147.7	18.1	100.0	0.3	55.0	
DYNA-GRO 57V59 VT3PRO			147.4	15.8	94.0	0.4	55.9	
GATEWAY 8816VT3		213.2*	146.5	18.5	92.6	0.7	54.6	
SEED CONSULTANTS SCS 11AGT30		205.9*	146.2	15.5	88.0	0.0	55.8	
ARMOR CORN 1363 PRO			145.1	16.7	92.6	0.3	55.5	
DYNA-GRO V5683VT3		201.5*	145.0	18.9	94.4	0.7	54.4	
DEKALB DKC63-84 (VT3)		201.9*	144.4	14.0	95.4	0.7	56.7	
ARMOR CORN BXG080GT			143.8	17.8	98.6	0.7	55.0	
ARMOR CORN BXC028VT3			143.7	18.4	95.4	0.7	55.0	
STEYER 1147 GTCBLL	200.0	189.8	143.5	17.9	88.4	1.0	55.1	
REV™ 25R19™			143.3	18.4	98.6	1.0	54.9	

**Table 8L. Yield Summary, 2010, Late Average
(118 Days to Maturity or Later), Princeton, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
AUGUSTA 7770CBLL			166.2*	18.3	100.0	0.0	54.9
PIONEER P1814HR			155.3*	18.2	97.7	0.0	54.9
N77H-3000GT			151.6*	18.9	84.7	0.0	54.4
CAVERNDALE CF 905 CB/LL			149.7*	19.1	87.0	0.0	54.6
SOUTHERN STATES 818 RR2			144.5	18.8	100.0	0.3	54.6
REV 28HR20™			144.2	17.9	100.0	0.3	55.1
SEED CONSULTANTS SCS 12HQ00™		204.9*	144.2	19.4	100.0	0.0	54.3
GARST 83M47GT			141.6	14.1	96.3	0.4	56.7
AGRIGOLD A6839			141.3	19.7	100.0	0.0	54.2
REV 28HR29™			141.1	18.8	100.0	0.0	54.8
PIONEER 31P42 (HX1,LL,RR2)	188.7*	196.0*	130.6	16.8	96.8	0.0	55.5
LATE CHECK	145.8	154.1	77.5	15.3	49.5	0.0	55.4

LATE AVERAGE	167.3	185.0	140.7	17.9	92.7	0.1	55.0
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LSD (0.10)	12.0	12.3	17.4	0.9	0.4	7.5	0.4
C.V.			8.8	3.8	5.8	346.4	0.5

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 8W. Yield Summary, 2010, White Average
(113-117 Days to Maturity), Princeton, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
AGRIGOLD A6507WBtRR			180.3*	17.3	91.1	0.0	55.5
PIONEER 33G60 (HX1,LL,RR2)			173.9*	20.0	97.7	0.0	54.4
AGRIGOLD A6587W	170.7*	171.0	164.1*	18.7	100.0	0.0	54.8
PIONEER P1431W			162.0*	15.2	90.3	0.0	56.3
PIONEER 32B11 (HX1/LL)		213.9*	160.4*	21.1	100.0	0.0	53.9
AGRIGOLD 6537W	157.5	170.8	150.4	17.0	93.1	0.0	55.6
STEYER 4172W			138.5	20.4	96.8	0.0	54.0
AGRIGOLD A6637W	156.5	170.4	136.8	18.1	100.0	0.0	54.9
MEDIUM CHECK	162.2	168.1	132.1	18.9	93.1	0.3	54.6
PIONEER 33F12	181.4*	186.5	131.3	20.0	100.0	0.0	54.2
STEYER 4152W			117.9	17.0	80.1	0.0	55.3
STEYER 4151W			94.5	15.9	100.0	0.0	55.5

WHITE AVERAGE	165.7	180.1	145.2	18.3	92.7	0	54.9
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LSD (0.10)	13.0	16.3	21.5	1.6	0.2	17.5	0.7
C.V.			10.6	6.3	13.5	600.1	0.9

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

Agronomic Information

Cooperator

Robert L. McIndoo
Windimere Farms
30 Barren Church Road
Henderson, KY 42420
(location 3)

Soil Type

Loren Granada

Fertilizer (lb/acre)

N175
P₂O₅.....0
K₂O.....0

Herbicide

Lumax, Atrazine

Insecticide

Force 1.5G, Tombstone

Planting Dates

Apr. 19, 20

Harvest Dates

Aug 31, Sept. 1

Previous Crop

soybean

Notes

In general, the yields varied depending on the location mainly due to rainfall.

Some early cold injury affected stands in the early test, and some late-season vine problems also occurred.

Key:

YLD = Yield
MST = Moisture
STD = Stand
LDG = Lodging
TWT = Test Weight

**Table 9E. Yield Summary, 2010, Early Average
(112 Days to Maturity or Earlier), Henderson, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
LG SEEDS LG2555VT3		232.2*	219.4*	19.5	98.6	0.0	54.4
CROPLAN GENETICS 6831RHXT			212.3*	21.1	100.0	0.0	54.0
GATEWAY 7811VT3		219.3*	206.6*	18.8	100.0	0.0	54.7
DYNA-GRO CX10112 VT3P			205.1*	18.5	91.0	0.0	55.0
AUGUSTA A06-06CBLL	213.9*	211.5	204.0*	19.4	91.0	0.0	54.3
AGRIGOLD A6489VT3	217.8*	220.7*	203.6*	19.6	100.0	0.0	54.5
LG SEEDS LG2616VT3			202.5*	16.8	100.0	0.0	55.4
DAIRYLAND 9213Q			202.3*	16.5	93.8	1.1	55.6
WYFFELS W6871 VT3		221.4*	201.3*	19.0	100.0	0.0	54.6
AGRIGOLD A6458VT3			198.0*	17.1	93.8	0.0	55.4
AGRIGOLD A6476VT3			196.8*	16.2	91.7	0.0	55.8
DEKALB DKC62-97			196.1*	18.1	93.8	0.0	55.0
ARMOR CORN 1161PRO		217.2*	195.0*	18.6	93.1	0.0	54.9
STEWART 7T630VT3			194.7*	19.8	100.0	0.0	54.5
STEYER 10901 VT3			193.3*	18.1	99.3	0.5	55.0
STEWART 8T755VT3			192.1	18.8	93.8	0.0	54.8
CHANNEL BIO 210-61VT3	211.1*	206.5	191.5	18.2	97.2	0.0	55.1
DYNA-GRO 57V40		204.8	188.6	17.5	100.0	0.0	55.2
AUGUSTA 5461CBLL			188.4	17.9	89.6	0.0	54.8
DEKALB DKC61-19 (VT3)	217.2*	209.0	188.1	15.0	100.0	0.0	56.4
AUGUSTA 5457			187.6	16.7	96.5	0.0	55.6
SEED CONSULTANTS SCS 10HQ78™		208.4	186.7	16.9	100.0	0.0	55.6
ARMOR BXC062PRO			184.9	19.6	100.0	0.0	54.5
STEWART 7T945VT3			184.7	16.4	100.0	0.5	55.8
CAVERNDALE CF 798 3000GT			184.2	14.5	100.0	0.0	56.6
DEKALB DKC60-51 (VT3)		199.2	183.6	14.8	92.4	0.0	56.6
BECK 5716A3			183.5	16.3	100.0	0.0	55.7
BECK 6288A3			181.5	19.1	93.1	0.0	54.6
N68B-3000GT	206.3*	197.5	181.2	17.0	97.9	0.5	55.4
EARLY CHECK	197.4	189.5	180.6	17.3	90.3	0.0	55.4
MYCOGEN 2T699VT3		203.2	180.6	16.6	83.3	0.7	55.6
AUGUSTA 5456VT3			180.3	16.5	94.4	0.0	55.5
GREAT LAKES HYBRIDS 5939G3VT3		209.1	180.2	18.0	83.3	0.0	54.9
STEYER 11002 3000GT		195.2	178.9	19.0	100.0	0.5	54.6
LG SEEDS LG2549VT3		201.6	178.8	17.9	100.0	0.0	55.0
CROPLAN GENETICS 6150VT3	210.6*	209.3	178.3	17.8	95.8	0.5	55.2
AGRIGOLD A6452VT3			177.1	17.2	89.6	0.0	55.3
AUGUSTA 0720CBLL			175.4	21.0	89.6	0.0	53.8
DEKALB DKC62-54 (VT3)		192.2	173.6	16.4	91.0	0.0	55.8
SEED CONSULTANTS SCS 11HQ00™		206.5	173.3	18.7	87.5	0.0	54.9
PIONEER P1184HR			172.1	17.6	97.9	0.0	55.4
AUGUSTA A5337EVT3		194.9	172.0	21.5	95.8	0.0	53.7
MYCOGEN 2H735			171.0	17.4	90.3	0.0	55.3
SEED CONSULTANTS SC 11AQ07	208.5*	199.3	170.4	16.1	100.0	0.0	55.8
PIONEER P1253HR		206.7	169.7	16.0	97.2	0.0	56.2
BECK 5442VT3		194.6	166.8	17.6	95.8	0.0	55.2
SEED CONSULTANTS EX SCS 111-2			166.4	16.7	81.3	0.0	55.7
SEED CONSULTANTS SCS 10HQ70™			166.1	17.0	89.6	0.0	55.6
SEED CONSULTANTS SCS 10HQ81™			166.0	16.1	97.2	0.0	56.1
SOUTHERN STATES 684GENSS			165.5	17.8	91.0	0.6	55.1
STEWART 8R278RR2			164.8	16.4	91.0	0.0	55.8
DAIRYLAND 9910 VT3			163.9	16.4	82.6	0.0	55.7
WYFFELS W7071			162.6	16.9	95.1	0.0	55.5
STEWART 8T339VT3			161.8	16.0	88.2	0.0	55.8
AUGUSTA A5459CBLL		197.0	159.0	18.0	91.7	0.5	55.0
CHANNEL BIO 211-99VT3P			158.5	14.9	94.4	0.0	56.5
SEED CONSULTANTS SCS 11HR21™			157.9	17.1	77.1	0.0	55.4
BECK 6179VT3			156.9	17.8	77.8	0.0	55.1
AGRIGOLD A6478			151.7	17.8	94.4	0.0	55.2
ARMOR CORN BX909PRO			149.3	17.6	95.8	0.0	55.3
AUGUSTA 5460VT3			141.9	18.5	95.1	0.0	54.7
EARLY AVERAGE	210.3	205.9	180.5	17.6	93.9	0.1	55.2
LSD (0.10)	15.0	17.6	26.8	1.6	0.6	12.9	0.6
C.V.			8.9	5.6	8.2	394.2	0.7

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 9M. Yield Summary, 2010, Medium Average
(113-117 Days to Maturity), Henderson, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010	BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010	
PIONEER 1745HR			225.9*	21.4	100.0	0.0	53.8	GARST 84U96-3000GT			185.1	17.6	100.0	0.0	55.1	
LG SEEDS LG2625VT3	219.3*	207.1	214.7*	18.7	97.2	0.0	54.6	ARMOR CORN 1655PRO		212.2*	184.8	19.4	96.8	0.0	54.5	
AUGUSTA A007	212.0*	228.1*	213.0*	19.4	100.0	0.0	54.6	SEED CONSULTANTS SCS 11HR70™		198.5	184.4	20.6	100.0	0.3	54.0	
PIONEER P1420HR			212.8*	18.9	100.0	0.0	54.9	AGRIGOLD A6677			183.8	20.5	100.0	0.0	54.2	
STEYER 1156			210.8*	19.2	100.0	0.0	54.7	SEED CONSULTANTS SCS 1138™			183.1	21.6	94.9	0.0	54.0	
SEED CONSULTANTS SCS 11AGT30		214.2*	206.9*	18.8	98.1	0.0	54.5	DYNA-GRO 57V59 VT3PRO			181.2	15.2	100.0	0.3	56.3	
LG SEEDS LG2641VT3		211.2*	205.9*	18.7	100.0	0.0	54.7	STEWART 8T814VT3			180.5	19.7	100.0	0.0	54.5	
DEKALB DKC63-14 (VT3)		219.9*	205.8*	16.7	100.0	0.3	55.6	DAIRYLAND 9414Q		200.3	180.2	19.1	100.0	0.0	54.6	
GATEWAY 8816VT3		194.1	204.3*	20.8	94.4	0.0	53.9	SPIRIT HYBRIDS SP114-1GT3			180.2	17.9	100.0	0.0	55.1	
DEKALB DKC64-69 (GENVT3P)			202.4*	18.2	100.0	0.0	55.1	ARMOR CORN BXCO28VT3			179.9	18.8	100.0	0.0	54.9	
PIONEER 1615HR			201.3*	20.2	100.0	0.0	54.3	WYFFELS W8430 RR2			179.7	18.3	100.0	0.0	54.9	
AGRIGOLD A6633VT3	210.3*	209.6*	200.8*	18.3	100.0	0.0	54.9	eMERGE GENETICS SX849			178.8	19.1	100.0	0.0	54.8	
ARMOR CORN BX915PRO			200.4*	19.7	100.0	0.0	54.5	REV™ 26R60™			178.3	22.2	91.2	0.0	53.8	
GREAT LAKES HYBRIDS 6576G3VT3		200.8	200.1*	18.9	100.0	0.0	54.6	ARMOR CORN 1511C		201.9	177.8	19.8	100.0	0.0	54.5	
AGRIGOLD A6632VT3PRO	209.8*	215.2*	197.9*	18.6	100.0	0.0	54.7	STEWART 8V617VT3PRO			176.9	18.6	100.0	0.0	54.8	
AGRIGOLD A6553VT3			197.9*	21.2	100.0	0.0	53.7	STEWART 1147 GTCBLL	194.5	200.9	176.8	19.5	95.4	0.0	54.4	
SEED CONSULTANTS EX SCS 115			197.7*	20.5	100.0	0.0	54.1	CAVERDALE CF845 CB/LL			192.7	17.5	100.0	0.0	54.3	
REV™ 25R19™			197.5*	19.8	100.0	0.3	54.5	MYCOGEN 2T784			175.9	18.3	93.5	0.0	54.8	
ARMOR CORN BXGO80GT			197.0	19.9	100.0	0.3	54.2	GARST 83506-3000GT			175.9	18.8	100.0	0.0	54.6	
REV™ 26HR70™			194.6	23.3	100.0	0.0	53.1	AUGUSTA 6867CBLL			175.9	20.0	98.1	0.0	54.3	
AGRIGOLD A6533VT3	200.0	202.2	194.3	18.2	100.0	0.0	54.9	REV™ 25HR49™			175.6	20.1	100.0	0.0	54.2	
CHANNEL BIO 214-14VT3P			193.8	17.9	100.0	0.0	55.2	PIONEER 33F87 (HX1,LL,RR2)		194.0	175.5	18.9	100.0	0.0	54.7	
ARMOR CORN CO39PRO			193.1	18.5	100.0	0.3	55.0	STEWART 8T308VT3			174.6	16.9	99.1	0.0	55.6	
DYNA-GRO V5683VT3		205.5	193.0	19.5	100.0	0.3	54.3	DEKALB DKC63-42 (VT3)		200.8	197.8	17.4	16.5	98.6	0.0	55.8
SEED CONSULTANTS SCS 11HQ38™	206.2*	211.2*	192.7	19.8	100.0	0.0	54.5	DAIRYLAND 7313 VT3		200.1	191.5	17.3	16.7	100.0	0.0	55.4
DEKALB DKC63-84 (VT3)			210.2*	19.2	100.0	0.0	55.9	SEED CONSULTANTS SCS 11HQ31™			173.5	19.9	100.0	0.0	54.4	
STEWART 8T468R73			192.4	17.5	100.0	0.0	55.3	DEKALB DKC65-63 (VT3)			207.4	17.2	18.9	100.0	0.0	54.9
BECK 6733 HXR™	220.4*	211.1*	192.3	18.9	100.0	0.0	54.8	N74R-3000GT			171.5	17.4	90.3	0.0	55.3	
BECK 6464HR™			192.2	19.2	100.0	0.0	54.8	WYFFELS W8681 VT3		197.4	201.5	17.0	20.8	98.1	0.0	54.0
DAIRYLAND 9214Q		190.8	191.4	18.9	92.1	0.0	54.6	DAIRYLAND 7615 (BT/RR)		191.3	182.0	17.0	20.0	96.3	0.0	54.1
DEKALB DKC66-96 (GENVT3P)			190.7	19.2	99.1	0.0	54.6	PIONEER 33D49 (HX1,LL,RR2)			169.2	19.6	100.0	0.3	54.5	
CAVERDALE CF 874			189.7	21.0	100.0	0.0	54.0	ARMOR CORN 1545PRO		211.4*	199.6	16.8	20.2	100.0	0.0	54.2
REV™ 25HR39™			189.7	19.7	100.0	0.0	54.5	ARMOR CORN 1363 PRO			167.6	16.6	93.5	0.0	55.8	
MYCOGEN 2V732 VT3		211.2*	189.4	18.3	100.0	0.3	54.9	SOUTHERN STATES 794 GENSS			166.8	18.5	100.0	0.0	54.9	
ARMOR CORN 1457VT3			192.7	18.9	19.3	94.9	0.0	54.5	AUGUSTA A6166CBLL		188.9	166.3	18.6	100.0	0.0	54.8
PIONEER 33N58 (HX1,LL,RR2)	208.2*	199.7	189.0	19.1	100.0	0.0	54.8	AUGUSTA 6164GT3			164.4	17.9	96.8	0.0	55.1	
GREAT LAKES HYBRIDS 6455G3VT3			188.8	18.4	94.9	0.0	54.8	CROPLAN GENETICS 8756			162.5	23.7	100.0	0.0	52.8	
ARMOR CORN BXTO69GT			188.4	18.6	100.0	0.0	54.7	REV™ 25R29™			160.5	19.7	94.4	0.0	54.5	
EXSEGEN ES518	211.7*	210.8*	188.3	19.5	83.8	0.0	54.6	AGRIGOLD A6639VT3		188.1	192.8	15.4	19.6	98.1	0.0	54.5
SOUTHERN STATES 749 VT3PRO			188.2	18.8	92.6	0.0	54.7	SEED CONSULTANTS SCS 11HQ60™			151.1	17.7	100.0	0.0	55.1	
SYNGENTA N77P 3000GT	222.4*	210.8*	188.1	18.7	100.0	0.0	54.8	MEDIUM CHECK		185.1	168.5	14.6	19.9	98.1	0.0	54.3
STEWART 8E624VT2PRO			187.4	16.1	100.0	0.0	55.9	MYCOGEN 2D770			143.7	19.8	95.8	0.0	54.2	
CHANNEL BIO 216-63VT3		206.8	187.1	20.6	100.0	0.0	54.1									
SEED CONSULTANTS SCS 11HQ39™	197.6	195.3	187.0	18.9	100.0	0.0	54.8									
AUGUSTA 6365GT			186.8	18.1	100.0	0.0	55.0									
BECKS 6903HR™			186.7	20.7	97.2	0.4	54.1									
GREAT LAKES HYBRIDS 6354G3VT3		189.4	186.1	18.6	100.0	0.0	54.8									
SEED CONSULTANTS SCS 11HR69™			197.1	18.6	20.2	100.0	0.0	54.2								
LG SEEDS LG2620VT3		202.0	185.8	18.0	97.2	0.0	55.0									
AUGUSTA A7664CB	220.9*	208.8*	185.7	21.1	100.0	0.0	54.0									

MEDIUM AVERAGE	205.4	202.1	185.0	19.2	98.6	0.0	54.6
LSD (0.10)	16.4	19.4	28.6	2.0	0.3	6.9	0.8
C.V.			11.5	7.8	5.2	525.6	1.0

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 9L. Yield Summary, 2010, Late Average
(118 Days to Maturity or Later), Henderson, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
REV 28HR20™			203.2*	20.5	94.4	0.0	54.0
PIONEER 31P42 (HX1,LL,RR2)	209.7*	212.6*	199.3*	21.2	96.3	0.0	53.9
AUGUSTA 770CBLL			189.4*	20.0	93.5	0.0	54.1
GARST 83M47GT			185.9*	16.7	100.0	0.0	55.5
SOUTHERN STATES 818 RR2			183.1*	19.0	96.8	0.0	54.4
REV 28HR29™			180.0	21.7	100.0	0.7	53.7
CAVERDALE CF 905 CB/LL			177.6	19.3	94.4	0.0	54.4
N77H-3000GT			176.6	17.2	78.7	0.0	55.0
AGRIGOLD A6839			175.6	20.5	92.1	0.0	54.0
PIONEER P1814HR			172.4	19.5	100.0	0.0	54.3
SEED CONSULTANTS SCS 12HQ00™		187.2	170.4	20.7	98.6	0.3	53.9
LATE CHECK	174.0	161.3	102.0	20.6	48.6	2.5	53.6
LATE AVERAGE	191.9	187.0	176.3	19.7	91.1	0.3	54.2
LSD (0.10)	14.8	16.4	22.3	2.4	1.8	12.5	0.8
C.V.			9.0	8.7	9.8	435.4	1.1

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 9W. Yield Summary, 2010, White Average
(113-117 Days to Maturity), Henderson, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
AGRIGOLD A6507WBtRR			211.7*	18.7	98.1	0.7	54.8
PIONEER 33F12	194.8*	197.3*	187.0	19.6	92.1	0.0	54.4
PIONEER 32B11 (HX1,LL)		198.0*	182.5	22.7	81.9	0.4	53.3
PIONEER 33G60 (HX1,LL,RR2)			169.5	22.1	96.8	0.0	53.5
STEYER 4172W			169.3	24.4	93.1	0.0	52.8
PIONEER P1431W			168.6	18.3	98.6	0.0	54.8
AGRIGOLD A6637W	187.5*	179.4	167.2	20.2	99.1	0.0	54.3
MEDIUM CHECK	168.8	168.8	166.8	21.2	90.3	0.0	53.7
AGRIGOLD 6537W	193.3*	182.7	163.4	17.5	100.0	0.0	55.2
AGRIGOLD A6587W	172.6	162.5	134.6	20.9	97.7	0.0	53.9
STEYER 4152W			108.1	18.6	100.0	0.0	54.6
STEYER 4151W			86.4	15.8	96.8	0.0	55.4
WHITE AVERAGE	183.4	181.5	159.6	20.0	95.4	0.1	54.2
LSD (0.10)	13.9	14.1	23.6	1.9	0.4	6.2	0.6
C.V.			10.6	6.7	4.7	286.7	0.8

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

Agronomic Information

Cooperator

David Young
PO Box 38
(location 4)

Soil Type

Granada Silt Loam

Fertilizer (lb/acre)

N 182
P₂O₅ 80
K₂O 75

Herbicide

Atrazine, Simazine

Insecticide

Force 1.5G

Planting Date

April 6

Harvest Dates

Aug. 25, 26

Previous Crop

soybean

Notes

In general, the yields varied depending on the location mainly due to rainfall.

There was excellent weed control at this location.

Key:

YLD = Yield
MST = Moisture
STD = Stand
LDG = Lodging
TWT = Test Weight

Table 10E. Yield Summary, 2010, Early Average (112 Days to Maturity or Earlier), Russellville, KY.

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
AUGUSTA 5461CBLL			247.5*	14.6	100.0	0.0	56.8
LG SEEDS LG2555VT3		264.4*	238.9*	16.1	100.0	0.0	56.1
PIONEER P1184HR			228.5	15.0	99.9	0.3	56.9
SEED CONSULTANTS EX SCS 111-2			225.2	15.4	100.0	0.0	56.7
BECK 5716A3			223.8	14.8	99.9	0.0	56.7
LG SEEDS LG2549VT3		246.7	223.7	14.3	99.8	0.0	57.0
AUGUSTA 0720CBLL			222.1	15.9	100.0	0.0	56.3
AGRIGOLD A6458VT3			221.2	14.2	100.0	0.0	56.9
STEWART 7T945VT3			220.1	15.4	100.0	0.0	56.4
SOUTHERN STATES 684GENSS			219.9	14.6	99.9	0.0	57.1
AUGUSTA A06-06CBLL	230.9*	243.3	219.8	15.9	96.8	0.0	56.2
AUGUSTA A5459CBLL		235.7	219.1	15.9	100.0	0.3	56.2
GREAT LAKES HYBRIDS 5939G3VT3		243.9	218.9	14.3	99.8	0.0	57.0
STEWART 7T630VT3			217.5	15.2	100.0	0.0	56.6
BECK 5442VT3		238.2	215.4	14.5	100.0	0.0	57.1
ARMOR CORN 1161PRO		230.9	214.6	14.1	100.0	0.0	57.4
SEED CONSULTANTS SCS 10HQ81™			213.2	14.9	99.9	0.0	57.1
STEYER 10901 VT3			212.5	14.4	100.0	0.0	56.9
LG SEEDS LG2616VT3			212.3	14.2	100.0	0.3	57.1
DEKALB DKC62-54 (VT3)		222.7	212.1	14.5	100.0	0.3	57.0
SEED CONSULTANTS SCS 10HQ78™		225.9	211.5	14.5	99.8	0.0	56.9
STEYER 11002 3000GT		228.1	211.1	14.8	100.3	0.3	56.8
DYNA-GRO 57V40		230.1	210.4	13.9	100.0	0.0	57.4
PIONEER P1253HR		244.8	210.3	14.6	94.5	0.0	57.2
SEED CONSULTANTS SCS 11HQ00™		232.6	210.3	16.8	97.6	0.4	56.1
AUGUSTA 5558VT3			209.4	14.5	100.0	0.0	57.0
AUGUSTA 5457			208.6	14.1	100.0	0.0	57.4
SEED CONSULTANTS SCS 11HR21™			208.0	15.6	99.9	0.0	56.6
DYNA-GRO CX10112 VT3P			207.6	15.6	100.0	0.0	56.5
CROPLAN GENETICS 6831RHXT			207.6	16.4	99.9	0.4	56.0
N68B-3000GT	224.3*	231.2	207.4	13.9	100.0	0.0	57.3
WYFFELS W6871 VT3		229.3	207.1	14.7	99.8	0.0	57.0
GATEWAY 7811VT3		231.1	207.0	15.4	100.0	0.0	56.5
AGRIGOLD A6489VT3	214.1	222.0	206.3	16.3	100.0	0.0	56.2
AGRIGOLD A6476VT3			206.3	14.7	100.0	0.0	57.1
EARLY CHECK	206.5	231.6	205.5	15.1	99.9	0.0	56.7
DAIRYLAND 9213Q			205.0	13.6	100.0	0.3	57.5
DEKALB DKC62-97			204.5	15.1	99.9	0.0	56.7
CHANNEL BIO 210-61VT3	210.7	230.4	204.2	15.8	100.0	0.7	56.3
SEED CONSULTANTS SCS 10HQ70™			203.8	15.0	100.0	0.0	56.8
MYCOGEN 2H735			203.5	13.5	96.2	0.0	57.6
STEWART 8T755VT3			203.1	16.1	99.8	0.0	56.3
AUGUSTA 5460VT3			203.0	14.3	100.0	0.0	57.1
STEWART 8T339VT3			202.2	13.9	100.0	0.0	57.4
WYFFELS W7071			202.0	14.9	100.0	0.0	56.7
SEED CONSULTANTS SC 11AQ07	226.5*	231.9	199.8	14.8	100.0	0.0	56.9
AUGUSTA A5337EVT3		237.0	199.8	16.8	100.0	0.3	55.8
AGRIGOLD A6452VT3			199.7	14.9	99.8	0.0	56.7
MYCOGEN 2T699VT3		238.4	199.3	13.7	99.9	0.3	57.5
AGRIGOLD A6478			199.2	15.0	99.9	0.0	56.8
STEWART 8R278RR2			198.0	14.3	99.9	0.7	57.2
DAIRYLAND 9910 VT3			197.2	13.0	100.0	0.3	57.8
ARMOR CORN BXC062PRO			195.1	14.9	99.9	0.0	56.8
DEKALB DKC60-51 (VT3)		219.4	194.5	13.9	99.8	0.0	57.3
CAVERNDALE CF 798 3000GT			193.0	13.3	99.9	0.0	57.8
CROPLAN GENETICS 6150VT3	215.8	232.4	192.0	14.1	100.0	0.0	57.4
CHANNEL BIO 211-99VT3P			191.6	14.0	100.0	0.4	57.4
BECK 6288A3			191.0	16.8	99.8	0.0	55.9
ARMOR CORN BX909PRO			190.2	14.7	100.0	0.0	57.0
DEKALB DKC61-19 (VT3)	218.7*	222.6	188.5	13.6	99.9	0.0	57.5
BECK 6179VT3			182.0	15.4	90.2	0.0	56.5
EARLY AVERAGE	218.4	233.8	208.2	14.8	99.6	0.1	56.9
LSD (0.10)	14.2	15.7	18.7	0.8	0.4	2.4	0.5
C.V.			6.5	3.8	1.7	312.4	0.6

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 10M. Yield Summary, 2010, Medium Average
(113-117 Days to Maturity), Russellville, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010	BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
WYFFELS W8681 VT3	237.5	255.4	231.3 *	18.7	100.0	0.0	54.8	DEKALB DKC63-84 (VT3)		235.4	203.3	13.7	100.0	0.0	57.1
PIONEER 33F87 (HX1,LL,RR2)		246.5	231.1 *	16.5	100.0	0.0	55.8	SEED CONSULTANTS SCS 1138™			203.3	16.1	100.0	0.0	56.0
SEED CONSULTANTS SCS 11HQ38™	242.8 *	253.2	227.1 *	16.1	100.0	0.0	56.1	AGRIGOLD A6632VT3PRO	229.5	235.5	203.2	16.2	99.1	0.0	55.8
REV™ 26R60™			224.7 *	15.0	100.0	0.0	56.5	EXSEGEN E5518	240.2 *	246.3 *	202.9	15.3	98.1	0.7	56.5
BECK 6464HR™			223.5 *	14.3	100.0	0.0	57.0	DEKALB DKC64-69 (GENVT3P)			201.8	15.5	100.0	0.0	56.3
BECKS 6903HR™			223.3 *	17.2	100.0	0.3	55.5	REV™ 25R19™			201.7	15.1	100.0	0.3	56.6
SEED CONSULTANTS SCS 11HQ31™			222.2 *	17.5	100.0	0.0	55.4	AUGUSTA A007	217.8	232.4	201.0	15.2	100.0	0.0	56.5
SEED CONSULTANTS SCS 11HR69™		252.4 *	221.5 *	16.0	100.0	0.3	56.0	DAIRYLAND 9214Q		235.7	200.8	15.9	100.0	0.0	56.1
GREAT LAKES HYBRIDS 6576G3VT3		245.3 *	220.6 *	18.0	100.0	0.0	55.1	ARMOR CORN BX915PRO			200.4	14.2	100.0	0.0	56.9
REV™ 25HR49™			220.4 *	17.2	100.0	0.0	55.5	CHANNEL BIO 214-14VT3P			200.4	14.7	100.0	0.0	56.6
DEKALB DKC63-14 (VT3)		240.3	219.6 *	14.1	100.0	0.3	57.1	STEWART 8T308VT3			200.3	13.6	97.7	0.0	57.2
PIONEER 1745HR			218.8 *	16.4	100.0	0.3	55.8	SYNGENTA N77P 3000GT	243.3 *	242.7 *	199.6	15.4	100.0	0.0	56.2
SEED CONSULTANTS SCS 11HR70™		239.5	218.0 *	17.7	100.0	0.0	55.2	ARMOR CORN BXCO28VT3			199.0	15.4	100.0	0.7	56.3
AUGUSTA A7664CB	229.5	234.2	218.0 *	17.9	100.0	0.0	55.1	REV™ 25R29™			198.9	15.6	100.0	0.0	56.3
GREAT LAKES HYBRIDS 6455G3VT3			216.9 *	15.6	100.0	0.0	56.1	LG SEEDS LG2620VT3		235.5	198.4	14.4	100.0	0.0	56.7
ARMOR CORN 1655PRO		233.8	216.9 *	17.1	100.0	0.0	55.3	STEYER 1147 GTCBLL	226.8	234.9	198.4	15.3	100.0	0.0	56.3
AUGUSTA 6867CBLL			216.5 *	18.2	100.0	0.0	55.1	AUGUSTA A6166CBLL		236.8	198.0	16.1	100.0	0.7	55.9
SEED CONSULTANTS SCS 11HQ39™	228.8	231.1	216.4 *	18.1	98.6	0.0	55.2	STEWART 8T468VT3			197.8	14.4	100.0	0.3	56.7
eMERGE GENETICS SX849			215.9 *	15.6	100.0	0.0	56.3	ARMOR CORN BXCO28VT3			197.4	15.7	98.1	0.3	56.2
MYCOGEN 2T784			215.7 *	16.0	100.0	1.0	56.0	SEED CONSULTANTS SCS 11HQ60™			196.9	15.9	99.1	0.0	56.0
PIONEER P1420HR			215.3 *	15.7	100.0	0.0	56.2	STEWART 8E624VT2PRO			196.5	14.8	100.0	0.3	56.7
DYNA-GRO V5683VT3		241.1 *	214.2 *	16.5	100.0	0.0	55.7	PIONEER 33D49 (HX,LL,RR2)			195.8	17.7	100.0	0.0	55.3
N74R-3000GT			214.2 *	15.5	100.0	0.0	56.2	DEKALB DKC63-42 (VT3)	213.3	220.1	195.1	12.6	100.0	0.0	57.7
REV™ 25HR39™			214.0 *	16.5	100.0	0.3	55.9	CAVERNDALE CF 845 CB/LL		229.6	194.7	15.9	96.3	0.0	56.0
SEED CONSULTANTS SCS 115			213.4 *	17.3	100.0	0.0	55.4	DAIRYLAND 7313 VT3	217.3	226.2	194.1	13.9	100.0	0.0	57.1
LG SEEDS LG2641VT3		242.6 *	212.8 *	15.9	100.0	0.0	55.9	ARMOR CORN BXTO69GT			192.4	14.0	100.0	0.0	56.9
GREAT LAKES HYBRIDS 6354G3VT3		245.1 *	212.1 *	14.9	100.0	0.0	56.5	GATEWAY 8816VT3		229.7	191.1	16.7	100.0	0.3	55.6
AGRIGOLD A6533VT3	229.5	233.6	212.1 *	15.9	100.0	0.3	55.9	STEYER 1156			190.0	14.9	100.0	0.0	56.7
PIONEER 33N58 (HX1,LL,RR2)	226.5	241.5 *	211.5	14.9	100.0	0.0	56.6	ARMOR CORN 1363 PRO			190.0	14.3	95.4	0.4	56.8
DEKALB DKC65-63 (VT3)		238.6	211.4	13.9	100.0	0.7	57.0	ARMOR CORN 1457VT3		230.8	190.0	14.6	95.8	0.3	56.7
DEKALB DKC66-96 (GENVT3P)			211.4	15.5	100.0	0.3	56.3	ARMOR CORN 1545PRO	222.0	226.2	189.1	16.5	89.8	0.0	55.7
AGRIGOLD A6553VT3			211.2	16.4	100.0	0.0	55.7	ARMOR CORN 1511C		221.9	188.7	14.8	99.1	1.4	56.8
SOUTHERN STATES 794 GENSS			211.0	16.2	100.0	0.3	55.9	ARMOR CORN BXGO80GT			188.2	15.8	100.0	0.0	56.1
GARST 83506-3000GT			211.0	16.0	100.0	0.0	55.9	GARST 84U96-3000GT			185.8	16.1	100.0	0.0	56.0
SEED CONSULTANTS SCS 11AGT30		246.1 *	210.0	14.9	98.1	0.0	56.4	STEWART 8V617VT3PRO			185.8	14.2	100.0	0.7	56.9
ARMOR CORN CO39PRO			209.7	16.2	100.0	0.0	56.0	AGRIGOLD A6639VT3	206.3	207.6	185.3	16.8	100.0	0.0	55.6
STEWART 8T814VT3			209.1	14.9	100.0	0.0	56.6	AUGUSTA 6164GT3			183.6	14.6	99.1	0.0	56.7
AGRIGOLD A6677			208.7	15.7	100.0	0.3	56.3	MYCOGEN 2D770			182.6	16.1	100.0	0.3	56.0
SOUTHERN STATES 749 VT3PRO			208.6	14.7	99.5	0.0	56.5	CAVERNDALE CF 874			180.9	14.6	100.0	0.0	56.7
SPIRIT HYBRIDS SP114-1GT3			208.4	15.0	100.0	0.0	56.4	WYFFELS W8430 RR2			178.3	14.4	98.6	1.0	56.9
AGRIGOLD A6633VT3	229.1	247.9 *	208.2	15.6	100.0	0.3	56.1	CROPLAN GENETICS 8756			171.2	17.2	100.0	0.3	55.3
PIONEER 1615HR			207.8	17.8	100.0	0.0	55.2	MEDIUM CHECK	197.2	195.6	157.1	16.1	100.0	2.3	55.9
BECK 6733 HXR™	221.3	233.5	207.7	16.5	100.0	0.0	55.8								
CHANNEL BIO 216-63VT3		228.5	207.6	15.0	100.0	0.0	56.5								
REV™ 26HR70™			207.5	17.5	100.0	0.0	55.4								
DAIRYLAND 9414Q		231.3	206.9	15.6	100.0	0.0	56.2								
LG SEEDS LG2625VT3	229.8	239.9	204.2	15.1	100.0	0.3	56.4								
MYCOGEN 2V732 VT3		233.0	203.9	14.8	100.0	0.0	56.5								
DYNA-GRO 57V59 VT3PRO			203.9	14.5	100.0	0.0	56.8								
DAIRYLAND 7615 (BT/RR)	236.3 *	241.7	203.8	15.8	100.0	0.0	56.0								

MEDIUM AVERAGE 226.2 235.7 204.6 15.7 99.6 0.2 56.2

LSD (0.10) 13.4 14.6 19.5 1.2 0.6 2.1 0.5
C.V. 7.1 5.5 1.6 259.7 0.7

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 10L. Yield Summary, 2010, Late Average
(118 Days to Maturity or Later), Russellville, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
CAVERNDALE CF 905 CB/LL			217.6*	18.7	100.0	0.0	54.8
AUGUSTA 7770CBLL			210.3*	18.5	100.0	0.0	54.9
REV 28HR20™			210.3*	18.4	100.0	0.0	55.0
PIONEER P1814HR			206.4*	17.6	100.0	0.0	55.2
PIONEER 31P42 (HX1,LL,RR2)	231.3*	235.7*	205.4*	17.7	100.0	0.0	55.3
N77H-3000GT			199.4*	16.4	100.0	0.0	55.7
GARST 83M47GT			191.6	13.2	100.0	0.3	57.3
REV 28HR29™			190.9	19.7	100.0	0.0	54.5
SEED CONSULTANTS SCS 1200™		224.8*	185.5	18.0	100.0	0.3	55.0
AGRIGOLD A6839			184.4	16.9	100.0	0.7	55.5
SOUTHERN STATES 818 RR2			181.8	16.5	100.0	0.3	55.7
LATE CHECK	214.1	213.5	149.7	18.1	81.5	0.4	54.9
LATE AVERAGE	222.7	224.7	194.4	17.5	98.5	0.2	55.3
LSD (0.10)	12.5	13.7	20.4	1.0	0.7	0.3	0.4
C.V.			7.5	4.2	0.2	281.0	0.5

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 10W. Yield Summary, 2010, White Average
(113-117 Days to Maturity), Russellville, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
PIONEER 33F12	244.6*	247.7*	204.5*	15.6	97.2	0.0	56.1
AGRIGOLD A6507WBtRR			203.7*	16.0	100.0	0.0	56.1
PIONEER P1431W			197.5*	13.9	100.0	0.0	57.1
PIONEER 32B11 (HX1,LL)		234.6	193.5*	18.4	94.0	0.0	54.9
AGRIGOLD A6587W	211.8	209.4	187.7	15.8	100.0	0.0	56.1
AGRIGOLD A6637W	205.7	203.3	181.0	15.6	100.0	0.0	56.2
PIONEER 33G60 (HX1,LL,RR2)			178.3	16.7	98.6	0.0	55.7
AGRIGOLD 6537W	188.9	195.0	169.1	14.4	100.0	0.0	56.9
STEYER 4172W			161.4	18.9	97.2	0.0	54.5
MEDIUM CHECK	197.2	191.8	158.4	15.3	100.0	0.0	56.3
STEYER 4152W			118.8	15.2	100.0	0.0	56.2
STEYER 4151W			109.4	14.7	100.0	0.3	56.4
WHITE AVERAGE	209.6	213.6	171.9	15.9	98.9	0.0	56.0
LSD (0.10)	9.8	11.1	15.7	1.1	0.2	2.7	0.5
C.V.			6.5	5.1	2.0	600.1	0.6

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

Agronomic Information

Cooperator

Danny and Dennis Caldwell
Bardstown, KY 40004
(location 5)

Soil Type

Pembroke

Fertilizer (lb/acre)

N 185
P₂O₅ 70
K₂O 90

Herbicide

Roundup, Lumax 2,4-D

Insecticide

Force 1.5G

Planting Date

April 6

Harvest Dates

Aug. 25, 26

Previous Crop

soybean

Notes

In general, the yields varied depending on the location mainly due to rainfall.

Some weed control problems occurred with johnsongrass especially. The white test was not harvested at this location.

Key:

YLD = Yield
MST = Moisture
STD = Stand
LDG = Lodging
TWT = Test Weight

**Table 11E. Yield Summary, 2010, Early Average
(112 Days to Maturity or Earlier), Bardstown, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010	
LG SEEDS LG2555VT3		237.7*	232.9*	15.8	100.0	1.0	56.4	
DYNA-GRO 57V40		230.2	230.0*	15.1	100.0	0.0	57.0	
ARMOR CORN BXC062PRO			227.4*	15.7	100.0	0.0	56.6	
CROPLAN GENETICS 6150VT3	222.4*	224.1	226.8*	14.7	100.0	0.7	57.2	
PIONEER P1184HR			225.4*	14.1	99.1	0.7	57.7	
WYFFELS W6871 VT3		228.5	224.9*	15.0	98.6	0.3	57.0	
AGRIGOLD A6458VT3			224.7*	14.7	100.0	0.3	56.8	
MYCOGEN 2H735			224.0*	14.8	100.0	0.0	57.3	
GREAT LAKES HYBRIDS 5939G3VT3		221.4	223.7*	14.1	97.7	0.0	57.2	
BECK 5442VT3		235.1*	222.6*	15.3	98.6	1.3	56.8	
SOUTHERN STATES 684GENSS			222.5*	15.3	100.0	0.7	56.8	
DAIRYLAND 9213Q			222.0*	14.7	96.8	0.0	57.2	
STEYER 10901 VT3			221.8*	15.0	100.0	0.7	57.0	
WYFFELS W7071			221.5*	15.1	98.6	0.7	56.9	
DAIRYLAND 9910 VT3			220.3*	14.4	100.0	0.7	57.3	
DYNA-GRO CX10112 VT3P			219.8*	15.2	100.0	0.7	56.9	
STEWART 8T755VT3			219.6*	16.0	96.8	0.4	56.5	
AUGUSTA 5461CBLL			219.6*	14.6	100.0	0.0	57.1	
STEWART 8R278RR2			219.4*	14.4	100.0	0.0	57.4	
DEKALB DKC61-19 (VT3)	210.6*	221.0	216.4*	14.5	100.0	0.7	57.3	
EARLY CHECK	207.0	217.5	215.9*	15.1	100.0	0.0	56.9	
STEWART 7T630VT3			214.7*	15.1	100.0	0.7	56.9	
CHANNEL BIO 210-61VT3	220.8*	224.9	214.7*	14.8	100.0	1.0	57.0	
LG SEEDS LG2549VT3			222.0	14.3*	15.0	100.0	0.0	56.9
ARMOR CORN 1161PRO			233.5*	213.8*	15.1	100.0	0.3	57.0
LG SEEDS LG2616VT3			212.2*	13.4	100.0	0.3	57.9	
AGRIGOLD A6489VT3	213.7*	222.2	210.7*	15.5	100.0	1.0	56.9	
CROPLAN GENETICS 6831RHXT			209.9*	16.5	100.0	0.7	56.2	
AUGUSTA 5456VT3			209.0*	14.7	100.0	0.0	57.0	
STEWART 8T339VT3			208.9*	14.1	98.6	0.0	57.4	
N68B-3000GT	216.6*	224.0	208.6*	15.1	99.5	0.7	56.9	
PIONEER P1253HR		220.9	208.0*	13.8	100.0	0.7	57.9	
SEED CONSULTANTS SCS 10HQ81™			207.5*	14.4	100.0	0.0	57.6	
MYCOGEN 2T699VT3		222.4	207.0*	14.5	100.0	0.0	57.4	
STEYER 11002 3000GT		249.7*	206.9	15.2	97.7	0.3	56.9	
DEKALB DKC62-54 (VT3)		204.8	206.4	14.5	100.0	0.0	57.5	
SEED CONSULTANTS SCS 10HQ70™			206.2	14.8	100.0	0.3	57.1	
AUGUSTA A5337EVT3		225.9	205.8	16.4	100.0	0.3	56.1	
AGRIGOLD A6476VT3			204.4	14.1	97.7	0.0	57.7	
AUGUSTA 5460VT3			204.3	15.6	93.5	0.0	56.5	
GATEWAY 7811VT3		209.6	204.0	15.4	100.0	2.3	56.8	
STEWART 7T945VT3			202.7	14.4	100.0	0.0	57.5	
DEKALB DKC60-51 (VT3)		204.2	202.7	14.3	99.5	0.3	57.4	
SEED CONSULTANTS EX SCS 111-2			202.3	14.6	100.0	0.0	57.3	
SEED CONSULTANTS SCS 10HQ78™		212.4	201.8	14.6	99.1	0.7	57.5	
ARMOR CORN BX909PRO			201.0	15.0	100.0	0.0	57.2	
SEED CONSULTANTS SCS 11HR21™			200.4	14.2	100.0	0.3	57.6	
CHANNEL BIO 211-99VT3P			199.7	14.3	100.0	0.3	57.4	
SEED CONSULTANTS SCS 11HQ00™		215.1	199.4	17.0	97.7	1.0	56.0	
DEKALB DKC62-97			196.1	15.2	100.0	0.3	56.9	
SEED CONSULTANTS SC 11AQ07	203.2	200.0	195.2	15.2	98.6	0.0	56.8	
CAVERNDALE CF7983000GT			193.9	13.8	100.0	1.3	57.8	
BECK 6179VT3			192.8	15.2	91.7	0.0	56.9	
BECK 5716A3			190.9	14.7	98.6	0.3	57.1	
AGRIGOLD A6452VT3			188.4	14.5	100.0	1.0	57.4	
BECK 6288A3			187.5	16.0	100.0	0.0	56.6	
AGRIGOLD A6478			185.0	15.1	97.2	0.0	57.0	
AUGUSTA 0720CBLL			168.3	17.2	95.4	0.3	55.8	
AUGUSTA A06-06CBLL	199.0	203.9	167.6	15.5	99.1	0.0	56.5	
AUGUSTA A5459CBLL		196.7	164.3	15.4	100.0	0.0	56.6	
AUGUSTA 5457			163.7	15.0	97.2	0.0	57.1	
EARLY AVERAGE	211.7	220.3	207.6	15.0	99.1	0.4	57.0	
LSD (0.10)	14.7	18.9	25.9	0.7	1.0	3.0	0.5	
C.V.			9.2	3.7	2.2	194.1	0.6	

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 11M. Yield Summary, 2010, Medium Average
(113-117 Days to Maturity), Bardstown, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010	BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
AGRIGOLD A6553VT3			242.2*	17.6	100.0	0.0	55.2	GARST 83506-3000GT			203.3	14.9	100.0	0.0	56.5
BECKS 6903HR™			236.7*	16.0	97.7	0.0	56.1	SEED CONSULTANTS SCS 11HR70™	223.2		203.1	16.3	100.0	0.0	55.9
DEKALB DKC63-14 (VT3)		230.8*	233.7*	15.0	100.0	0.7	56.6	MYCOGEN 2T784			203.0	16.7	100.0	0.3	55.6
ARMOR CORN 1655PRO		230.0*	232.9*	16.9	99.1	0.0	55.6	DAIRYLAND 9214Q		226.6	202.7	16.9	98.1	0.3	55.6
LG SEEDS LG2625VT3	231.3*	244.8*	231.5*	16.4	100.0	0.0	55.8	BECK 6733 HXR™	207.0	215.3	202.6	15.3	100.0	0.0	56.6
DYNA-GRO V5683VT3		231.2*	226.1*	15.8	100.0	0.0	56.1	SEED CONSULTANTS SCS 11HQ38™	210.5	217.7	202.1	15.7	100.0	0.3	56.4
PIONEER 1745HR			225.5*	17.4	100.0	1.0	55.4	WYFFELS W8430 RR2			202.0	15.5	98.6	0.3	56.4
ARMOR CORN 1457VT3		240.3*	225.5*	15.7	94.9	0.0	56.2	PIONEER P1420HR			201.9	15.6	100.0	0.0	56.5
PIONEER 33D49 (HX1,LL,RR2)			225.3*	16.5	100.0	0.3	56.0	AUGUSTA A7664CB	199.5	213.1	201.4	17.1	98.1	0.0	55.6
LG SEEDS LG2641VT3		240.4*	225.1*	16.6	100.0	0.0	55.7	ARMOR CORN BXTO69GT			201.1	15.1	100.0	0.7	56.4
STEYER 1147 GTCBLL	208.0	227.6	224.6*	16.3	100.0	0.0	56.1	SEED CONSULTANTS EX SCS 115			200.7	16.3	98.6	0.3	55.9
LG SEEDS LG2620VT3			229.6*	16.4	100.0	0.7	55.8	WYFFELS W8681 VT3	207.7	210.5	200.0	17.0	100.0	0.7	55.5
GREAT LAKES HYBRIDS 6354G3VT3		224.3	223.7*	15.9	100.0	0.0	56.0	ARMOR CORN CO39PRO			198.7	17.2	100.0	0.0	55.7
AGRIGOLD A6533VT3	212.6	222.2	223.3*	16.3	100.0	0.3	55.9	SEED CONSULTANTS SCS 11HQ39™	199.1	205.8	198.4	17.1	96.3	0.0	55.6
GREAT LAKES HYBRIDS 6455G3VT3			222.2*	16.2	100.0	0.0	55.8	DAIRYLAND 9414Q		206.8	196.7	16.1	100.0	0.0	55.9
MYCOGEN 2V732 VT3		223.7	220.4*	15.3	100.0	1.3	56.4	SYNGENTA N77P 3000GT	216.0	225.1	196.6	16.0	100.0	0.3	56.1
STEWART 8V617VT3PRO			219.3*	16.1	100.0	0.0	56.1	STEWART 8T308VT3			196.5	14.3	98.1	0.3	57.0
DEKALB DKC65-63 (VT3)		220.1	218.3	15.4	100.0	0.3	56.4	AGRIGOLD A6632VT3PRO	208.7	216.4	196.4	16.6	100.0	0.0	55.8
SOUTHERN STATES 794 GENSS			218.0	16.1	100.0	0.0	56.1	AUGUSTA 6867CBLL			196.0	17.5	100.0	0.0	55.4
DEKALB DKC64-69 (GENVT3P)			217.8	15.8	100.0	0.3	56.3	GARST 84U96-3000GT			195.7	15.9	100.0	0.0	56.2
GREAT LAKES HYBRIDS 6576G3VT3	219.1	217.4	217.4	17.4	100.0	0.0	55.4	CAVERNDAL CF845 CB/LL	206.0		194.0	18.2	100.0	0.0	55.0
REV™ 25HR39™			217.2	16.4	100.0	0.0	56.1	SEED CONSULTANTS SCS 11HQ60™			193.8	14.9	98.6	0.0	56.6
N74R-3000GT			216.2	15.8	100.0	0.3	56.1	AUGUSTA A007	210.3	225.1	192.9	17.6	92.6	0.0	55.5
STEWART 8T814VT3			215.8	16.1	100.0	0.0	56.1	ARMOR CORN BXCO28VT3			192.6	15.8	91.2	0.0	56.3
CHANNEL BIO 214-14VT3P			215.1	15.2	94.0	0.0	56.7	MYCOGEN 2D770			192.3	15.6	100.0	0.0	56.3
PIONEER 1615HR			215.0	16.1	100.0	0.7	56.2	AUGUSTA 6164GT3			191.1	16.4	100.0	0.7	55.9
SPIRIT HYBRIDS SP114-1GT3			214.3	15.5	100.0	0.0	56.3	PIONEER 33F87 (HX1,LL,RR2)		195.2	189.2	15.6	90.7	0.0	56.3
DAIRYLAND 7615 (BT/RR)	213.6	230.2*	213.3	17.0	100.0	0.0	55.5	REV™ 25R29™			187.2	15.8	97.7	0.0	56.2
DEKALB DKC66-96 (GENVT3P)			213.2	15.4	100.0	0.0	56.5	ARMOR CORN 1363 PRO			185.4	14.9	93.5	0.8	56.6
STEWART 8T468VT3			212.9	14.6	100.0	0.7	56.7	CAVERNDAL CF 874			185.1	17.7	97.2	1.0	55.5
SEED CONSULTANTS SCS 11HR69™		218.3	212.7	16.8	100.0	0.7	55.7	REV™ 25HR49™			184.6	16.7	100.0	0.7	55.8
DAIRYLAND 7313 VT3	211.4	228.8*	212.5	14.6	100.0	0.0	56.8	EXSEGEN ES518	199.4	206.4	184.2	16.2	93.5	0.4	56.1
STEWART 8E624VT2PRO			212.2	15.8	100.0	0.3	56.3	GATEWAY 8816VT3		205.1	183.3	15.7	98.6	0.0	56.1
DYNA-GRO 57V59 VT3PRO			210.4	15.2	96.8	0.0	56.6	ARMOR CORN 1511C		199.5	181.2	17.1	94.0	0.7	55.8
AUGUSTA 6365GT			209.5	15.4	100.0	0.0	56.4	PIONEER 33N58 (HX1,LL,RR2)	198.0	205.2	181.1	14.4	97.7	0.3	57.0
SOUTHERN STATES 749 VT3PRO			209.3	14.1	100.0	0.0	57.0	eMERGE GENETICS SX849			178.4	16.5	98.1	2.1	56.0
CHANNEL BIO 216-63VT3		205.6	209.3	16.5	99.5	0.7	55.9	CROPLAN GENETICS 8756			177.0	18.5	97.7	0.7	54.9
ARMOR CORN BX915PRO			208.7	15.9	100.0	0.0	56.2	AGRIGOLD A6677			176.2	18.3	92.6	0.0	55.2
DEKALB DKC63-84 (VT3)		219.2	208.5	14.5	97.2	0.0	56.8	AUGUSTA A6166CBLL		203.9	175.1	16.8	92.1	1.4	55.8
SEED CONSULTANTS SCS 11HQ31™			208.3	15.8	100.0	0.0	56.4	STEYER 1156			172.2	17.3	96.8	0.7	55.7
REV™ 26HR70™			208.2	17.5	97.7	0.0	55.4	SEED CONSULTANTS SC 1138™			138.2	17.4	93.1	0.0	55.5
AGRIGOLD A6639VT3	202.9	205.9	207.8	16.9	100.0	0.0	55.8	MEDIUM CHECK	163.6	156.0	96.6	16.5	84.7	0.0	55.6
AGRIGOLD A6633VT3	218.3*	222.3	207.2	15.9	100.0	0.0	55.9								
REV™ 26R60™			207.1	15.1	100.0	0.0	56.6								
BECK 6464HR™			206.8	14.8	100.0	0.3	56.8								
ARMOR CORN BXGO80GT			205.7	16.5	99.1	0.3	55.8								
BELLE 1545PRO	211.6	216.4	205.7	18.3	88.0	0.4	55.0								
SEED CONSULTANTS SC 11AGT30		221.8	205.4	14.8	93.5	0.4	56.7								
REV™ 25R19™			204.2	16.1	100.0	0.3	56.1								
DEKALB DKC63-42 (VT3)	210.3	219.7	203.4	13.9	100.0	0.0	57.2								

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 11L. Yield Summary, 2010, Late Average
(118 Days to Maturity or Later), Bardstown, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
PIONEER P1814HR			224.5*	16.9	100.0	0.0	55.6
PIONEER 31P42 (HX1,LL,RR2)	210.7*	223.6*	201.1*	16.2	100.0	0.3	56.0
GARST 83M47GT			196.6	14.2	100.0	1.3	56.9
CAVERNDAL CF 905 CB/LL			193.0	17.4	100.0	0.7	55.4
N77H-3000GT			187.9	15.3	96.3	0.3	56.2
REV 28HR20™			186.7	17.3	96.8	0.7	55.6
REV 28HR29™			184.8	17.0	100.0	1.0	55.7
SOUTHERN STATES 818 RR2			182.7	16.6	100.0	0.7	55.7
AGRIGOLD A6839			166.8	17.2	87.0	0.9	55.4
AUGUSTA 7770CBLL			162.8	16.9	94.0	1.0	55.7
SEED CONSULTANTS SCS 12HQ00™		194.4	143.0	18.6	96.8	1.0	54.8
LATE CHECK	144.7	151.4	66.4	16.2	73.1	2.2	55.4
LATE AVERAGE	177.7	189.8	174.7	16.7	95.3	0.8	55.7
LSD (0.10)	12.0	15.6	25.5	1.7	1.2	10.6	0.6
C.V.			10.4	7.2	7.9	102.3	0.8

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

Agronomic Information

Cooperator

Kentucky Agricultural Experiment Station,
Spindletop Farm, Lexington, KY 40511
(location 6)

Soil Type

Maury Silt Clay Loam

Fertilizer (lb/acre)

N 185

P₂O₅ 0

K₂O 100

Herbicide

Lexar, Roundup

Insecticide

Force 1.5G

Planting Date

May 6

Harvest Dates

Aug. 25, 26

Previous Crop

soybean

Notes

In general, the yields varied depending on the location due mainly to rainfall.

This location had good weed control and excellent stands.

Key:

YLD = Yield

MST = Moisture

STD = Stand

LDG = Lodging

TWT = Test Weight

**Table 12E. Yield Summary, 2010, Early Average
(112 Days to Maturity or Earlier), Lexington, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
STEWART 8T755VT3			238.6*	15.8	100.0	1.7	56.1
PIONEER P1184HR			236.7*	15.5	100.0	1.7	56.1
AGRIGOLD A6452VT3			232.3*	15.4	100.0	0.0	56.1
AUGUSTA A06-06CBLL	213.9*	250.9*	227.5*	16.1	100.0	1.3	55.8
AUGUSTA 0720CBLL			226.3*	16.8	100.0	0.3	55.5
STEYER 11002 3000GT		235.1	224.6*	16.9	100.0	1.3	55.4
BECK 5716A3			223.8*	15.8	100.0	1.0	55.9
AGRIGOLD A6478			222.3*	14.8	100.0	0.0	56.6
PIONEER P1253HR		252.0*	222.0*	14.7	100.0	0.0	56.7
CHANNEL BIO 210-61VT3	218.4*	253.4*	221.4*	16.4	100.0	0.3	55.7
DEKALB DKC62-97			221.2*	16.7	100.0	1.0	55.5
LG SEEDS LG2555VT3		251.2*	218.7*	15.9	100.0	0.0	55.8
STEWART 7T630VT3			218.1*	16.1	100.0	0.3	55.8
SEED CONSULTANTS SCS 11HR21™			217.7*	14.8	100.0	1.0	56.4
AUGUSTA A5459CBLL		242.1*	216.2*	16.5	100.0	0.3	55.5
EARLY CHECK	190.0	231.7	215.8*	15.3	100.0	0.0	56.2
AUGUSTA 5457			214.5*	14.2	95.8	0.7	56.8
SEED CONSULTANTS SC11AQ07	214.4*	235.6	212.6*	15.8	100.0	0.7	55.9
AUGUSTA 5558VT3			211.8*	14.4	100.0	0.3	56.7
AUGUSTA 5460VT3			210.7*	16.0	100.0	0.7	55.9
AUGUSTA 5461CBLL			208.9	15.4	100.0	2.7	56.0
CROPLAN GENETICS 6831RHXT			208.7	18.4	100.0	0.3	54.8
ARMOR CORN 1161PRO		246.1*	208.4	17.5	100.0	0.3	55.1
CROPLAN GENETICS 6150VT3	210.7*	254.9*	207.7	14.3	100.0	1.7	56.6
SOUTHERN STATES 684GENSS			207.3	16.4	98.1	0.3	55.6
CAVERNDALE CF 798 3000GT			205.9	14.2	100.0	0.7	56.7
AUGUSTA A5337EVT3		253.0*	204.8	17.9	100.0	0.0	55.0
DEKALB DKC61-19 (VT3)	206.6*	237.7*	204.4	14.8	100.0	1.3	56.4
SEED CONSULTANTS SCS 10HQ78™		230.6	202.1	14.5	100.0	1.0	56.8
SEED CONSULTANTS SCS 11HQ00™		239.2*	201.3	16.0	99.1	1.3	56.0
DEKALB DKC62-54 (VT3)		231.6	200.9	14.5	100.0	0.3	56.7
DYNA-GRO 57V40		237.1*	200.7	17.0	100.0	0.3	55.4
SEED CONSULTANTS SCS 10HQ81™			200.6	14.7	100.0	1.3	56.7
LG SEEDS LG2549VT3		237.8*	199.9	15.3	100.0	0.0	56.1
AGRIGOLD A6476VT3			199.4	15.8	100.0	0.3	55.9
STEWART 7T945VT3			199.1	15.7	100.0	0.7	56.1
CHANNEL BIO 211-99VT3P			198.6	15.8	100.0	1.3	55.9
AGRIGOLD A6489VT3	201.3	232.8	198.3	16.9	100.0	1.3	55.5
GREAT LAKES HYBRIDS 5939G3VT3		237.0*	197.1	15.2	100.0	1.0	56.2
AGRIGOLD A6458VT3			196.4	15.6	100.0	1.0	56.0
LG SEEDS LG2616VT3			196.1	14.1	100.0	0.0	56.8
MYCOGEN 2T699VT3		236.8*	195.9	15.2	100.0	2.0	56.2
SEED CONSULTANTS EX SCS 111-2			194.6	14.8	100.0	2.0	56.4
DEKALB DKC60-51 (VT3)		224.5	194.5	14.3	100.0	3.7	56.8
MYCOGEN 2H735			194.1	14.8	100.0	0.7	56.5
GATEWAY 7811VT3		247.1*	191.7	16.8	100.0	1.0	55.5
STEYER 10901 VT3			184.2	17.8	100.0	1.3	55.1
DAIRYLAND 9213Q			183.0	14.7	100.0	1.3	56.5
BECK 6288A3			182.2	17.2	100.0	0.7	55.4
BECK 5442VT3		232.8	182.1	16.6	100.0	3.0	55.4
WYFFELS W7071			181.2	15.5	100.0	1.3	56.1
DAIRYLAND 9910 VT3			179.5	15.7	100.0	0.0	56.0
WYFFELS W6871 VT3		226.2	177.4	17.4	100.0	1.3	55.2
STEWART 8T339VT3			175.4	14.1	100.0	0.7	56.8
SEED CONSULTANTS SCS 10HQ70™			173.0	15.5	100.0	0.3	56.1
BECK 6179VT3			167.3	15.8	100.0	1.0	55.9
ARMOR CORN BXC062PRO			164.9	17.6	100.0	1.3	55.3
N68B-3000GT	188.3	218.0	161.9	16.4	100.0	0.7	55.6
ARMOR CORN BX909PRO			148.6	16.1	100.0	1.3	55.8
STEWART 8R278RR2			145.0	15.4	98.6	2.0	56.0
DYNA-GRO CX10112 VT3P			142.3	17.2	100.0	2.0	55.4
EARLY AVERAGE	205.5	239.0	200.0	15.8	99.9	0.9	56.0
LSD (0.10)	13.2	18.3	27.9	1.0	1.9	1.5	0.4
C.V.			10.3	4.5	1.1	147.3	0.6

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 12M. Yield Summary, 2010, Medium Average
(113-117 Days to Maturity), Lexington, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010	BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010	
DEKALB DKC64-69 (GENVT3P)			238.0*	16.9	100.0	0.3	55.5	PIONEER 33D49 (HX1,LL,RR2)			207.7	17.5	100.0	0.3	55.2	
PIONEER 1745HR			236.1*	17.8	100.0	0.0	55.0	BECK 6733 HXR™	176.5	211.7	207.5	16.3	100.0	0.3	55.8	
AUGUSTA A007	196.0	251.1	235.0*	17.3	100.0	0.7	55.4	PIONEER 33F87 (HX1,LL,RR2)			215.8	16.5	100.0	0.3	55.7	
ARMOR CORN 1655PRO		265.6*	231.9*	17.4	100.0	0.7	55.1	AUGUSTA A7664CB	192.5	224.5	206.6	17.9	100.0	0.0	54.9	
CROPLAN GENETICS 8756			231.6*	19.1	100.0	0.0	54.4	SEED CONSULTANTS SCS 11HQ60™			206.5	16.5	100.0	0.3	55.7	
DEKALB DKC65-63 (VT3)		229.1	231.1*	15.5	100.0	0.0	56.1	SEED CONSULTANTS SCS 11HR70™		227.0	206.2	16.8	99.1	0.0	55.5	
AGRIGOLD A6533VT3	194.6		228.7*	16.6	100.0	0.3	55.5	SPIRIT HYBRIDS SP114-1GT3			206.0	16.0	100.0	0.0	55.8	
CHANNEL BIO 216-63VT3		252.9*	226.0*	16.2	100.0	0.3	55.8	SEED CONSULTANTS SC 1138™			205.9	16.9	93.5	1.0	55.5	
GARST 83506-3000GT			224.4*	16.7	100.0	0.0	55.4	AGRIGOLD A6639VT3	187.9	217.8	205.6	18.0	100.0	0.3	54.9	
EXSEGEN ES518	200.6*	249.9*	222.7*	16.7	100.0	0.0	55.7	REV™ 25R19™			205.5	17.2	100.0	0.7	55.6	
DYNA-GRO V5683VT3		244.8	222.1*	16.7	100.0	0.7	55.4	GREAT LAKES HYBRIDS 6576G3VT3		230.9	205.4	17.9	100.0	0.0	54.9	
MYCOGEN 2V732 VT3		237.8	221.7*	16.2	100.0	0.0	55.8	ARMOR CORN BX915PRO			205.2	17.5	100.0	0.0	55.1	
DEKALB DKC63-84 (VT3)		233.5	221.3*	15.4	100.0	0.0	56.1	GARST 84U96-3000GT			205.2	17.0	100.0	0.0	55.5	
BECKS 6903HR™			221.0*	17.6	100.0	0.0	55.2	BECK 6464HR™			204.5	14.3	100.0	1.0	56.9	
SYNGENTA N77P 3000GT	188.0	223.8	220.3*	16.5	100.0	0.0	55.6	DAIRYLAND 9214Q		228.2	204.1	17.5	95.4	0.8	55.2	
SEED CONSULTANTS SCS 11HQ31™			219.9*	16.7	100.0	0.0	55.6	SEED CONSULTANTS SCS 11HR69™	232.8		204.0	17.0	100.0	0.3	55.4	
REV™ 25HR39™			219.0*	17.1	100.0	0.3	55.5	N74R-3000GT			204.0	17.4	100.0	0.0	55.2	
PIONEER P1420HR			218.9*	16.1	100.0	0.0	55.9	STEYER 1156			203.7	17.8	100.0	1.3	55.2	
SEED CONSULTANTS EX SCS 115			218.8*	17.5	100.0	0.0	55.1	DEKALB DKC66-96 (GENVT3P)			203.6	16.7	100.0	0.3	55.6	
STEWART 8T308VT3			218.4*	14.9	100.0	0.7	56.5	STEWART 8E624VT2PRO			203.4	14.5	100.0	0.7	56.6	
DEKALB DKC63-42 (VT3)	194.5	219.0	218.0*	14.0	100.0	0.0	56.8	MYCOGEN 2D770			203.2	16.5	100.0	0.0	55.6	
STEWART 8T814VT3			217.7*	15.3	100.0	0.7	56.3	AGRIGOLD A6632VT3PRO	188.5	216.1	202.6	17.3	100.0	0.3	55.2	
AGRIGOLD A6553VT3			217.3*	17.1	100.0	0.0	55.2	AUGUSTA 6365GT			201.6	16.7	100.0	1.0	55.5	
ARMOR CORN 1545PRO	193.8	237.1	216.1*	19.1	95.4	0.0	54.6	SEED CONSULTANTS SC 11AGT30		221.9	201.3	16.2	96.8	0.3	55.7	
CHANNEL BIO 214-14VT3P			215.9	15.9	100.0	0.0	56.0	PIONEER 1615HR			201.1	15.4	100.0	0.0	56.2	
LG SEEDS LG2625VT3	210.1*	243.4	215.8	16.7	100.0	0.0	55.3	ARMOR CORN 1511C		241.8	200.7	16.9	99.1	0.0	55.6	
ARMOR CORN 1457VT3			238.8	15.4	16.1	100.0	0.0	55.9	SOUTHERN STATES 794 GENSS			197.8	16.7	100.0	0.0	55.7
DAIRYLAND 7313 VT3	204.1*		230.6	15.4	15.9	100.0	0.0	55.9	STEWART 8T468VT3			194.4	14.6	99.1	0.7	56.5
DEKALB DKC63-14 (VT3)			228.5	14.9	15.0	100.0	0.3	56.3	ARMOR CORN BXG080GT			193.8	17.7	100.0	0.7	55.2
AGRIGOLD A6677			214.5	16.6	100.0	2.0	55.8	ARMOR CORN BXC028VT3			192.3	17.4	100.0	0.3	55.3	
AUGUSTA A6166CBL		236.1	214.4	19.1	100.0	0.7	54.7	AUGUSTA 6164GT3			191.0	16.9	100.0	0.0	55.6	
ARMOR CORN C039PRO			213.9	16.4	100.0	0.3	55.8	eMERGE GENETICS SX849			190.3	17.1	95.4	0.8	55.4	
STEYER 1147 GTCBLL	187.6	221.8	213.8	17.1	96.8	0.0	55.3	WYFFELS W8681 VT3	180.7	212.0	189.7	18.1	100.0	0.0	54.7	
STEWART 8V617VT3PRO			212.7	16.3	100.0	0.0	55.7	WYFFELS W8430 RR2			188.5	16.4	97.2	0.3	55.7	
SEED CONSULTANTS SCS 11HQ38™	196.9*	238.8	212.5	17.1	100.0	0.0	55.5	REV™ 26R60™			188.2	16.0	100.0	1.3	55.9	
DAIRYLAND 7615 (BT/RR)	188.3	223.8	212.0	19.0	99.1	0.0	54.5	SEED CONSULTANTS SCS 11HQ39™	188.2	222.5	187.6	17.6	100.0	0.0	55.2	
LG SEEDS LG2620VT3		241.3	212.0	16.7	100.0	0.0	55.4	REV™ 25HR49™			183.3	16.3	100.0	0.3	55.7	
REV™ 26HR70™			211.9	16.9	100.0	0.0	55.6	MEDIUM CHECK	180.5	205.6	183.2	16.3	97.2	1.7	55.8	
CAVERNDALÉ CF845 CB/LL		234.8	211.9	18.6	100.0	0.3	54.9	SOUTHERN STATES 749 VT3PRO			182.5	16.0	100.0	0.3	55.7	
AGRIGOLD A6633VT3	202.9*	233.5	211.8	17.1	100.0	0.0	55.2	DYNA-GRO 57V59 VT3PRO			180.2	14.5	100.0	1.3	56.6	
GREAT LAKES HYBRIDS 6455G3VT3			211.7	17.5	100.0	0.7	55.0	REV™ 25R29™			177.5	16.0	100.0	1.0	55.9	
PIONEER 33N58 (HX1,LL,RR2)	185.9	227.9	211.6	16.0	100.0	0.0	55.9	ARMOR CORN 1363 PRO			172.7	14.7	95.4	0.4	56.5	
GREAT LAKES HYBRIDS 6354G3VT3		236.3	211.4	17.1	100.0	0.0	55.3									
CAVERNDALÉ CF 874			211.2	16.6	100.0	0.0	55.6									
AUGUSTA 6867CBL			210.9	17.4	100.0	0.0	55.2									
GATEWAY 8816VT3		227.8	210.7	15.9	100.0	0.0	55.7									
DAIRYLAND 9414Q		228.1	209.4	17.4	100.0	0.0	55.1									
LG SEEDS LG2641VT3		235.7	209.1	17.9	100.0	1.0	54.9									
MYCOGEN 2T784			209.1	18.0	100.0	0.3	55.0									
ARMOR CORN BXT069GT			208.2	17.5	100.0	0.3	55.1									
MEDIUM AVERAGE	191.9	231.1	208.8	16.7	99.6	0.3	55.5									
LSD (0.10)	13.6	18.9	21.9	1.0	0.8	2.9	0.4									
C.V.			7.8	4.4	2.1	191.8	0.6									

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 12L. Yield Summary, 2010, Late Average
(118 Days to Maturity or Later), Lexington, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
PIONEER P1814HR			224.5*	16.9	100.0	0.0	55.6
PIONEER 31P42 (HX1,LL,RR2)	210.7*	223.6*	201.1*	16.2	100.0	0.3	56.0
GARST 83M47GT			196.6	14.2	100.0	1.3	56.9
CAVERNDALÉ CF 905 CB/LL			193.0	17.4	100.0	0.7	55.4
N77H-3000GT			187.9	15.3	96.3	0.3	56.2
REV 28HR20™			186.7	17.3	96.8	0.7	55.6
REV 28HR29™			184.8	17.0	100.0	1.0	55.7
SOUTHERN STATES 818 RR2			182.7	16.6	100.0	0.7	55.7
AGRIGOLD A6839			166.8	17.2	87.0	0.9	55.4
AUGUSTA 7770CBL			162.8	16.9	94.0	1.0	55.7
SEED CONSULTANTS SCS 1200™		194.4	143.0	18.6	96.8	1.0	54.8
LATE CHECK	144.7	151.4	66.4	16.2	73.1	2.2	55.4
LATE AVERAGE	177.7	189.8	174.7	16.7	95.3	0.8	55.7
LSD (0.10)	12.0	15.6	25.5	1.7	1.2	10.6	0.6
C.V.			10.4	7.2	7.9	102.3	0.8

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

**Table 12W. Yield Summary, 2010, White Average
(113-117 Days to Maturity), Lexington, KY.**

BRAND/HYBRID	YLD BU/AC 08-10	YLD BU/AC 09-10	YLD BU/AC 2010	MST % 2010	STD % 2010	LDG % 2010	TWT LB/BU 2010
PIONEER 33G60 (HX1,LL,RR2)			255.4*	18.2	100.0	0.0	55.1
PIONEER 32B11 (HX1,LL)		247.9*	237.2*	18.5	100.0	0.0	55.0
AGRIGOLD A6507WBtRR			207.4	16.2	100.0	0.0	56.0
PIONEER 33F12	200.0*	230.3	192.8	15.3	100.0	0.0	56.5
PIONEER P1431W			176.8	16.0	100.0	0.0	56.2
AGRIGOLD A6587W	187.4	208.7	175.7	17.0	100.0	0.0	55.7
MEDIUM CHECK	179.5	193.0	174.4	16.7	99.5	1.0	55.7
AGRIGOLD A6637W	159.4	179.7	164.8	15.3	100.0	0.7	56.4
AGRIGOLD 6537W	178.1	192.1	157.6	15.0	100.0	0.3	56.5
STEYER 4172W			133.6	18.4	100.0	0.7	54.9
STEYER 4152W			119.6	13.9	100.0	0.0	56.8
STEYER 4151W			75.0	13.2	100.0	0.0	56.8
WHITE AVERAGE	180.9	208.6	172.5	16.1	100.0	0.2	56.0
LSD (0.10)	12.1	15.7	21.5	1.7	1.0	0.3	0.8
C.V.			8.9	7.4	0.2	317.4	1.0

* In any column, a hybrid mean that is followed by an asterisk does not differ significantly (less than or equal to one LSD) from the highest yielding hybrid in that column.

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