

# 2011 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 2011 data is presented for the tests across all locations and tests at each location. Two- and three-year averages for yield are included in each of the single location tables. Tables that include data over multiple years and/or from multiple locations provide a better indication of hybrid performance. The multiple location tables are listed on page 1. If individual location data is used it should be 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 characteristics. Hybrids that are likely to yield as high as the highest yielding hybrid, based on statistical evaluation, are indicated by asterisks. See **Hybrid Comparisons** and **Experimental Design and Mean Comparisons** sections for more detail.

## Testing Procedure

### Selection of Hybrids

The hybrids chosen for testing are those most likely to be available for sale in 2012. Seed of each commercial hybrid (Table 2) was obtained from the sponsoring company. Each company defined the maturity of their hybrids and was given the opportunity to identify the proper tests for their hybrids.

### Location of Tests

The map on page 1 shows the test locations. The test sites were selected to represent different agro-climatic areas of Kentucky where corn is a major commodity. Please note that the Murray location was not included in the data analysis due to water damage and high variation in the testing environment.

### 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) supplemented by post emergence herbicide when necessary. Force insecticide was applied in the row at planting to control corn rootworms. Specific cultural treatment for each location is included in that locations table, which includes notes about the growing season.

## List of Tables

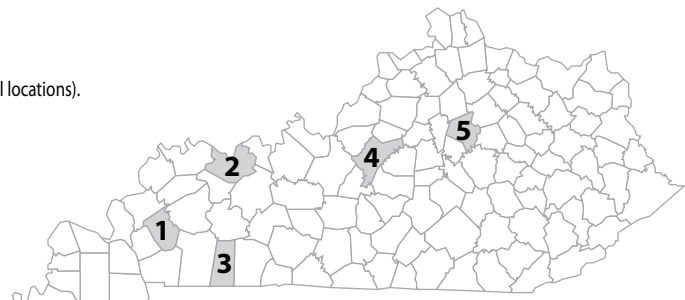
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**Note:** The Murray location was discarded due to water damage and high variation.

## Locations of the 2011 Hybrid Corn Performance Test



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

## Experimental Design and Mean 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; 2-year and 3-year means are averages of six and nine replications, respectively. A randomized complete block design (RCBD) was used for each maturity group test at each location.

These tests are designed to predict relative yield ability. In these tests, we are most interested in how Hybrid A yields relative to Hybrid B. Slight differences in yield ability can occur as a result of variability in the field. The least significant difference (LSD) is used to account for that variability and to 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 we would expect hybrid A to have greater yield capability than hybrid C next year.

The LSD occurs at the bottom of each table. Yields that are less than the LSD are not significantly different from each other. 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 (CV) is a calculated value that helps indicate unexplained variation in these studies. A smaller CV indicates less unexplained variation and more precise results.

## Planting

All plots were planted with a John Deere Maxi-Emerge vacuum, two-row, no-till planter modified for small plot work. Two-row plots are suitable for comparing performance of hybrids to one another. Each hybrid seed was planted into plots consisting of two rows 30 inches apart and 22 feet long. Hybrid seed was planted at 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 was measured with an electronic scale and moisture meter mounted on the combine. Yields were calculated for grain at 56 pounds per bushel and adjusted to 15.5 percent moisture. The test weight reported in each annual table for any hybrid is not corrected for harvest moisture and is reported at the moisture content for that hybrid listed in that table. Dropped ears were not gleaned from the plots.

The total number of lodged plants was recorded at harvest. 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 by Dr. Rick Bessin, Department of Entomology, and 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, Late maturities and White hybrids. These divisions provide evaluations of the hybrid groups without competition biases. The divisions do not allow for comparisons across groups. For example, a hybrid in the Early test cannot be compared to a hybrid in the Late. The Early, Medium, Late and White tests were grown at all six locations for a total of 18 tests.

The Early maturity hybrid group in Table 4E, and all subsequent "E" tables, includes those hybrids rated by the parent seed company to mature in 112 days or earlier.

The Medium maturity hybrid group in Table 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 later.

The White hybrid group in Table 4W and all subsequent "W" tables includes those hybrids with a white seed coat and rated by the parent seed company to mature in 112 to 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 company.

Notes about the 2011 growing season are next to each location data table.

## 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 Lexington<sup>1</sup> using NIRS. The NIRS analysis provided evaluation of protein, starch, and oil and is presented in Tables 7E, 7M, 7L and 7W for grain at 0 percent moisture. Since grain used in feed rations contains moisture, the composition variables provided in Tables 7E, 7M, 7L and 7W should possibly be used at a moisture content that is different than 0%. Moisture that is acceptable in most feed rations is 15 percent. To convert to 15 percent moisture, multiply the values in Table 7 by 0.85. For any other moisture content, multiply the values by  $(100 - \% \text{ moisture})/100$ .

## Acknowledgments

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 contributes to improved accuracy of the data.

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Tony McCarthy and family of Owensboro, Ky.

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Ron Bowman Extension Agent, Nelson County, Ky.

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

**Table 1. Precipitation at Test Locations, 2011.**

Month	Days	Location					
		Owensboro	Princeton	Murray	Bardstown	Lexington	Todd
Inches							
April	1-8	0.77	1.41	0.76	0.97	1.12	0.96
	9-16	3.27	3.46	3.35	6.15	5.56	3.93
	17-24	6.55	6.22	4.83	4.18	3.24	1.93 *
	25-30	2.63	5.06	4.01	3.38	2.44	3.53
	Total	13.22	16.15	12.95	14.68	12.36	10.35
May	1-8	4.74	5.09	5.76	5.34	2.77 *	3.61
	9-16	0.40 *	0.25	0.31	0.70 *	1.01	0.69
	17-24	0.54	0.80 *	0.84 *	1.95	2.05	1.47
	25-31	1.03	1.08	0.65	1.17	0.89	0.63
	Total	6.71	7.22	7.56	9.16	6.72	6.40
June	1-8	0.56	0.00	0.00	0.00	0.00	1.14
	9-16	0.78	0.55	0.07	0.85	0.44	1.30
	17-24	2.29	1.76	2.93	4.96	1.72	3.29
	25-30	2.39	2.29	2.74	0.42	0.45	2.98
	Total	5.82	4.60	5.74	6.23	2.61	8.71
July	1-8	3.74	0.54	0.75	0.57	3.20	1.03
	9-16	0.78	0.89	0.08	1.50	0.06	0.53
	17-24	0.03	1.55	0.71	2.18	1.63	0.15
	25-31	0.01	0.00	0.31	0.53	1.40	0.04
	Total	4.56	2.98	1.85	4.78	6.29	1.75
August	1-8	0.88	1.07	2.71	0.53	2.00	0.24
	9-16	0.06	0.05	0.00	0.99	0.41	0.18
	17-24	0.06	2.83	0.02	0.08	0.12	0.60
	25-31	0.00	0.00	0.00	0.07	0.36	0.00
	Total	1.00	3.95	2.73	1.67	2.89	1.02
September	1-8	0.11	0.01	0.30	2.78	3.09	3.93 **
	9-16	0.82 **	0.85	0.69	0.25	0.47	1.01
	17-24	3.37	1.12 **	1.03	1.58	1.17	0.62
	25-30	2.95	1.88	1.18 **	1.03	0.79	1.10
	Total	7.25	3.86	3.20	5.64	5.52	6.66
Grand Total		38.56	38.76	34.03	42.16	36.39	34.89

\*Planted.

\*\*Harvested in September; all others harvested in October.



**Table 2. Hybrids Tested in 2011.**

Company	Hybrid	Trait <sup>1</sup>	Test <sup>2</sup>	Color <sup>3</sup>	CRM <sup>4</sup>	Company	Hybrid	Trait <sup>1</sup>	Test <sup>2</sup>	Color <sup>3</sup>	CRM <sup>4</sup>
Seed Consultants Bill Mullen PO Box 370 Washington Court House, OH 43160	SCS 10HQ81™	HXT/LL/RR2	E	Y	107	Wyffels Hybrids Tom Newman 13344 U.S. Highway 6 Geneseo, IL 61254	W7477	VT3PRO	E	Y	112
	SCS 10HQ82™	HXT/LL/RR2	E	Y	107		W7997	VT3PRO	M	Y	113
	SCS 11HR02™	HX1/LL/RR2	E	Y	109		W8437	VT3PRO	M	Y	115
	SCS 11HR12™	HX1/LL/RR2	E	Y	110		W8681	VT3	M	Y	115
	SC 11GT22™	RR	E	Y	111	Kentucky Agricultural Experiment Station	Early Check		E	Y	112
	SCS 11HR21™	HX1/LL/RR2	E	Y	111		Medium Check		M	Y	113
	SCS 11HQ00™		E	Y	112		Late Check		L	Y	118
	SCS 11HQ31™	HX1/LL/RR2	M	Y	113						
	SC 11AGT30™	GT/CB/LL	M	Y	113						
	SCS 11HQ38™	HXT/LL/RR2	M	Y	113						
	SCS 11HQ39™	HXT/LL/RR2	M	Y	113						
	SC 11AXX52™	CB/LL/RR2	M	Y	115						
	SCS 11HQ60™	HXT/LL/RR2	M	Y	116						
	SCS 11HR63™	HX1,LL,RR2	M	Y	116						
	SC 11AGT72™	GT/CB/LL	M	Y	117						
SCS 11HQ70™	HXT/LL/RR2	M	Y	117							
Silver Land Hybrids Chet Peacock 1105 Hornbeam Cir. Dr. E. Lafayette, IN 47905	PR621RR	RR	E	Y	112						
	PR640RR	RR	M	Y	113						
Southern States Rusty Owens 6606 West Broad St. Richmond VA 23230	SS684GENSS	SS	E	Y	112						
	SS755GENVT3PRO	VT3PRO	M	Y	115						
	SS788GENVT3PRO	VT3PRO	M	Y	116						
	SS787GENVT3PRO	VT3PRO	M	Y	117						
	SS818GENVT3PRO	VT3PRO	L	Y	118						
Stewart Paul Brautigam 2230 East County Rd. 300 N. Greensburg IN 47240	7T630	VT3	E	Y	110						
	7V996	YT3PRO	E	Y	111						
	7T945	VT3	E	Y	112						
	8T755	VT3	E	Y	112						
	8V226	VT3PRO	E	Y	112						
	8E624	VT2PRO	M	Y	113						
	8V446	VT3PRO	M	Y	114						
	8E814	VT2PRO	M	Y	115						
	8V617	VT3PRO	M	Y	115						
	8V886	VT3PRO	M	Y	115						
Steyer Seeds Joe Steyer 6154 N. Co. Rd. 33 Tiffin, OH 44883	10901SS	Smart Stax	E	Y	109						
	11204 VT3PRO	VT3	E	Y	112						
	11406 VT3PRO	VT3PRO	M	Y	114						
	115101Y		M	Y	115						
	11601 3000GT	GT	M	Y	116						
	11701GT	GT	M	Y	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*26HR70™	HX1/LL/RR2	M	Y	116						
	REV*26R60™	RR2	M	Y	116						
	REV*26HR82™	HX1/LL/RR2	M	Y	116						
	REV*26HR22™	HX1/LL/RR2	M	Y	116						
	REV*27HR52™	HX1/LL/RR2	M	Y	117						
	REV*27HR32™	HX1/LL/RR2	M	Y	117						
	REV*28HR20™	HX1/LL/RR2	L	Y	118						
	REV*28HR29™	HX1/LL/RR2	L	Y	118						
	REV*28R10™	RR2	L	Y	118						

- <sup>1</sup> Trait:
- A3 Syngenta 3000 GT (Triple)
  - BT corn borer resistance
  - BTCB corn borer resistance
  - TM Trade Mark
  - BTRW corn rootworm resistance
  - CB corn borer resistance
  - 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
  - TS Roundup Ready glyphosate tolerance, YieldGard corn borer resistance, YieldGard corn rootworm resistance
  - YG YieldGard corn borer resistance
  - YGBT YieldGard corn borer resistance
  - YGCB YieldGard corn borer resistance
  - YGRW YieldGard corn rootworm resistance
  - VT3 Roundup Ready glyphosate tolerance, YieldGard VT corn borer resistance and YieldGard corn rootworm resistance
  - VT3P Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance and YieldGard VT corn rootworm resistance
  - VT3PRO Roundup Ready 2 glyphosate tolerance, YieldGard VT corn borer resistance and YieldGard VT corn rootworm resistance
  - VT2PRO 1
- <sup>2</sup> Test: E = Early, M = Medium, L = Late
- <sup>3</sup> Color: W = White, Y = Yellow
- <sup>4</sup> CRM: Cumulative Relative

**Table 3E-1YR. Annual Summary, 2011, Early Hybrids  
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
DAIRYLAND 7115 (RR/CB)	218.8*	19.5	100.0	0.1	54.5
DEKALB 62-09 (VT3PRO)	205.7	16.9	100.0	0.4	55.9
DEKALB 61-88 61-88 (VT3PRO)	205.5	17.3	99.8	0.0	55.7
AUGUSTA SEED A0720 CBLL	203.4	19.3	100.0	0.5	54.9
AGRIGOLD A6489VT3	203.2	18.0	100.0	0.0	55.4
PFISTER SEEDS 2674HXTR	201.7	17.7	100.0	0.3	55.4
EARLY CHECK	200.7	17.5	99.3	0.0	55.7
AUGUSTA SEED 5461 GTCBLL	198.9	17.2	100.0	0.5	55.6
LG SEEDS LG2555VT3	198.7	18.6	100.0	0.1	55.2
PIONEER P0912HR HX1,LL,RR2	198.7	17.8	99.4	0.2	55.6
PIONEER P1184HR HX1,LL,RR2	198.6	17.4	100.0	0.1	55.8
CROPLAN GENETICS 6125VT/DP	198.4	16.8	99.4	0.2	55.9
CAVERNDALE CF 822 GTCBLL	198.3	17.9	98.2	0.1	55.3
DYNA-GRO D51VP40	197.9	18.4	100.0	0.1	55.3
CAVERNDALE CF 838 3000 GT	197.8	18.4	100.0	0.0	55.2
ARMOR 1262DPRO	197.7	18.5	99.5	0.5	55.3
ARMOR 1161PRO(V)	196.8	17.4	100.0	0.1	55.3
LG SEEDS LG2602VT3	196.7	19.5	100.0	0.1	54.8
BIOGENE BG81W11	196.7	18.2	100.0	0.1	55.4
AUGUSTA SEED A0606 CBLL	195.6	18.5	99.8	0.5	55.2
BIOGENE BG 79W10	195.0	18.3	100.0	0.1	55.3
STEYER 11204 VT3PRO	195.0	18.3	100.0	0.2	55.4
AUGUSTA SEED A5462 GT3000	194.7	18.4	100.0	0.0	55.3
AGRIGOLD A6436VT3PRO	194.5	17.2	100.0	0.5	55.8
GREAT LAKES 6232G3VT3	193.7	19.0	100.0	0.2	54.9
AUGUSTA SEED A5459 GT3000V	193.3	18.2	98.6	0.1	55.3
PURPLE RIBBON PR621RR	193.2	19.6	98.6	0.1	54.8
DEKALB 61-49 (VT2PRO)	192.7	16.9	100.0	0.4	55.9
BIOGENE BG811V3	192.5	17.5	100.0	0.0	55.6
DAIRYLAND 9910 VT3	191.9	17.7	100.0	0.2	55.6
AGRIGOLD A6452VT3	191.6	17.1	99.1	0.0	55.9
AUGUSTA SEED A5658 GTCBLLC	191.6	17.5	100.0	0.2	55.5
STEWART 8V226VT3PRO	191.5	17.9	100.0	0.1	55.6
SEED CONSULTANTS SCS 11HR02™	191.2	17.3	99.7	0.2	55.7
DEKALB DKC62-97 VT3PRO	191.0	17.4	99.8	0.1	55.7
BECK 5442VT3	190.8	18.2	99.8	0.4	55.3
N68B-3111	190.7	18.7	100.0	0.1	55.0
MYCOGEN 20688	190.5	18.3	100.0	0.0	55.3
GATEWAY 9812 VT3	190.3	18.8	100.0	0.4	55.2
WYFFELS W7477 VT3PRO	190.3	17.4	100.0	0.0	55.6
STEWART 7T945VT3	190.0	17.6	99.5	0.1	55.6
AGRIGOLD A6458VT3	189.9	18.5	100.0	0.1	55.2
MYCOGEN 2V715	189.8	17.6	100.0	0.1	55.4
AUGUSTA SEED A5558 VT3	189.5	16.8	99.4	0.3	55.9
DAIRYLAND 9111 (RR/LL/CB/RW)	189.4	17.9	99.4	0.1	55.4
BIOGENE BG 800V2	189.2	17.1	99.5	0.8	55.9
STEWART 7T630VT3	188.5	17.1	99.8	0.0	55.8
SEED CONSULTANTS SCS 11HR12™	187.9	18.3	100.0	0.0	55.5
LG SEEDS LG2549VT3	187.8	18.2	98.7	0.0	55.3
SEED CONSULTANTS SCS 11HQ00™	187.7	18.6	98.5	0.5	55.3
SEED CONSULTANTS SCS 11HR21™	187.7	17.6	99.3	0.1	55.6
STEWART 8T755VT3	187.6	17.8	100.0	0.0	55.6
AGRIGOLD A6476VT3PRO	187.4	17.1	100.0	0.2	55.8
PFISTER SEEDS 2570SS	187.3	18.7	98.1	0.2	55.2
CAVERNDALE CF 807 GTCBLL	186.9	17.8	100.0	0.6	55.4
STEYER 10901 SS	186.5	18.4	99.3	0.0	55.3
SEED CONSULTANTS SC 11GT22™	184.6	17.5	99.5	0.3	55.6
STEWART 7V966VT3PRO	183.8	18.2	95.5	0.1	55.4
AUGUSTA SEED A5560 VT3	183.5	18.3	99.4	0.3	55.3
AUGUSTA SEED A5460 GT3000	182.8	17.1	100.0	0.1	55.7
SOUTHERN STATES 684 GENSS	182.2	18.9	99.3	0.2	55.2
DEKALB DKC62-58 (VT2PRO)	178.7	17.1	99.4	0.1	55.8
MYCOGEN 2D744	178.5	18.5	100.0	0.1	55.2
CAVERNDALE CF 799 VIPTERA 3111	177.8	16.6	100.0	0.0	56.0
SEED CONSULTANTS SCS 10HQ82™	175.9	17.4	95.2	0.0	55.8
SEED CONSULTANTS SCS 10HQ81™	171.4	17.6	100.0	0.3	55.7
AUGUSTA SEED A2852 GT3000	167.1	16.3	100.0	0.3	56.2
EARLY AVERAGE	191.6	17.9	99.6	0.2	55.5
LSD (0.10)	9.2	0.6	0.4	1.3	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-2YR. Two-Year Summary, 2010-11, Early Hybrids  
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 10-11	MST % 10-11	STD % 10-11	LDG % 10-11	TWT LB/BU 10-11
LG SEEDS LG2555VT3	205.4*	17.5	99.6	0.2	55.5
PIONEER P1184HR HX1,LL,RR2	202.5*	16.4	99.5	0.3	56.2
AUGUSTA SEED 5461 GTCBLL	200.8*	16.3	98.4	0.5	55.9
DYNA-GRO D51VP40	200.3*	17.0	100.0	0.1	55.8
AGRIGOLD A6489VT3	198.5*	17.5	99.9	0.3	55.6
AUGUSTA SEED A0720 CBLL	196.9	18.3	98.1	0.3	55.2
AUGUSTA SEED A0606 CBLL	196.9	17.4	98.4	0.4	55.5
EARLY CHECK	195.7	16.6	98.7	0.0	56.0
ARMOR 1161PRO(V)	195.2	16.8	99.3	0.1	55.7
STEWART 7T630VT3	194.2	16.7	99.8	0.1	55.9
DEKALB DKC62-97 VT3PRO	192.9	16.8	99.3	0.2	55.8
STEWART 8T755VT3	191.8	17.0	97.9	0.2	55.8
AUGUSTA SEED A5558 VT3	191.7	16.0	98.6	0.2	56.2
STEWART 7T945VT3	190.6	16.5	99.8	0.2	56.1
AGRIGOLD A6458VT3	190.3	16.8	99.2	0.2	55.7
AGRIGOLD A6476VT3PRO	190.2	16.2	98.4	0.1	56.2
AGRIGOLD A6452VT3	190.1	16.2	98.0	0.1	56.1
STEYER 10901 SS	190.0	17.1	99.2	0.3	55.7
LG SEEDS LG2549VT3	189.5	16.7	99.4	0.0	55.8
ARMOR 1262DPRO	188.5	17.5	99.1	0.4	55.6
SOUTHERN STATES 684 GENSS	188.1	17.6	97.8	0.3	55.6
BECK 5442VT3	186.9	17.0	98.9	0.7	55.8
SEED CONSULTANTS SCS 11HR21™	186.6	16.5	97.1	0.2	56.0
DAIRYLAND 9910 VT3	186.5	16.2	97.9	0.2	56.2
N68B-3111	185.7	17.1	99.7	0.3	55.7
DEKALB DKC62-58 (VT2PRO)	184.7	16.0	98.6	0.1	56.3
AUGUSTA SEED A5460 GT3000	179.1	16.5	96.6	0.1	55.9
SEED CONSULTANTS SCS 10HQ81™	177.8	16.4	99.5	0.3	56.2
EARLY AVERAGE	191.7	16.8	98.8	0.2	55.9
LSD (0.10)	7.1	0.4	0.3	1.8	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, 2009-11, Early Hybrids  
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 09-11	MST % 09-11	STD % 09-11	LDG % 09-11	TWT LB/BU 09-11
LG SEEDS LG2555VT3	225.1	* 17.9	99.7	0.3	55.4
ARMOR 1161PRO(V)	214.9	17.3	99.5	0.4	55.6
DYNA-GRO D51VP40	214.0	17.6	99.8	0.1	55.6
AUGUSTA SEED A0606 CBLL	214.0	18.1	98.9	0.3	55.3
AGRIGOLD A6489VT3	212.7	17.9	99.8	0.4	55.5
LG SEEDS LG2549VT3	209.1	17.2	99.6	0.0	55.7
BECK 5442VT3	208.3	17.4	99.3	0.6	55.7
EARLY CHECK	205.2	17.3	99.1	0.2	55.7
N68B-3111	204.9	17.6	99.8	0.3	55.5
DEKALB DKC62-58 (VT2PRO)	197.7	16.7	99.1	0.3	56.1
EARLY AVERAGE	210.6	17.5	99.5	0.3	55.6
LSD (0.10)	6.2	0.3	0.3	1.3	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, 2011, Medium Hybrids  
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011	BRAND/HYBRID	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
SEED CONSULTANTS SCS 11HR63™	218.2*	19.8	99.8	0.2	54.6	BECK 7988CBRR	199.9	19.9	100.0	0.2	54.7
STEYER 11406 VT3PRO	216.0*	18.1	100.0	0.2	55.5	AGRIGOLD A6553VT3	199.7	20.3	100.0	0.1	54.3
STEWART 8V886VT3PRO	215.4*	18.8	99.7	0.1	55.0	AGRIGOLD A6677	199.6	19.4	99.2	0.3	55.0
PIONEER P1404HR HX1,LL,RR2	214.7*	18.6	100.0	0.1	55.3	CHANNEL 216-96VT3P	199.6	17.5	99.7	0.1	55.7
PIONEER 1615HR HX1,LL,RR2	214.0*	19.4	100.0	0.2	55.0	MEDIUM CHECK	199.6	17.9	99.6	0.1	55.6
DEKALB DKC63-87 (VT2PRO)	213.4*	17.7	100.0	0.1	55.4	SEED CONSULTANTS SCS 11HQ39™	199.4	19.3	100.0	0.2	54.9
PIONEER P1319HR HX1,LL,RR2	212.2*	18.4	100.0	0.1	55.4	MYCOGEN 2V738 VT3	199.2	18.7	99.8	0.1	55.1
CHANNEL BIO 214-14VT3P	211.3*	17.0	100.0	0.1	55.9	REV® 25R19™	199.1	19.0	98.3	0.5	55.2
PIONEER 1745HR HX1,LL,RR2	211.1*	19.3	100.0	0.6	54.9	AGRIGOLD A6533VT3	198.8	19.2	98.5	0.3	54.9
AGRIGOLD A6573VT3	211.1*	19.4	99.0	0.1	54.8	BECK 6272HR	198.6	18.0	100.0	0.6	55.6
PIONEER P1412HR HX1,LL,RR2	210.9*	18.8	100.0	0.0	55.2	BECK 6903HR™	198.6	18.8	99.8	0.0	55.2
DYNA-GRO D54VP81	210.0*	18.3	99.8	0.3	55.4	DYNA-GRO D53VP61	198.4	17.1	99.8	0.3	55.7
N78S-3111	208.7*	21.3	98.1	0.1	54.1	DYNA-GRO D55VC21	198.3	18.9	100.0	0.0	55.0
BIO GENE BG 850V3	207.9*	17.5	99.4	0.1	55.8	SEED CONSULTANTS SC 11AGT30™	198.1	18.6	99.7	0.1	55.1
REV® 26HR82™	207.8*	20.3	99.7	0.0	54.5	CAVERNDALE CF 874	197.7	19.3	99.5	0.8	55.0
PFISTER SEEDS 3333SS	207.5	19.1	100.0	0.0	55.0	CHANNEL 213-89VT2P	197.5	17.8	100.0	0.3	55.4
SEED CONSULTANTS SCS 11HR70™	207.4	19.2	100.0	0.1	55.0	ARMOR 1539PRO	197.3	18.8	99.0	0.4	55.1
REV® 26HR70™	207.3	19.2	100.0	0.3	54.9	AUGUSTA SEED A007	197.1	19.4	99.2	1.1	55.1
DEKALB 67-57 (VT3PRO)	207.1	19.0	98.8	0.1	55.0	LG SEEDS LG2641VT3	197.1	19.5	100.0	0.0	54.7
DEKALB DKC66-96 (VT3PRO)	206.9	18.8	100.0	0.0	55.2	DELTA DG2888GTCTLL	197.0	20.0	99.5	0.3	54.6
GREAT LAKES 6530G3VT3	205.8	19.1	98.7	0.1	55.0	STEWART 8V617VT3PRO	196.8	16.9	100.0	0.5	56.0
DEKALB 65-19 (VT3PRO)	205.7	19.0	100.0	0.4	55.2	CHANNEL BIO 216-63VT3	196.3	18.3	96.8	0.1	55.3
SEED CONSULTANTS SCS 11HQ31™	205.7	19.5	99.8	0.0	54.8	PURPLE RIBBON PR640RR	196.0	20.1	100.0	0.1	54.5
GREAT LAKES HYBRIDS 6455G3VT3	205.5	20.4	100.0	0.1	54.3	STEWART 8V446VT3PRO	195.9	18.2	100.0	0.4	55.3
SEED CONSULTANTS SCS 11HQ38™	205.4	19.5	99.4	0.3	55.0	WYFFELS W8681 VT3PRO	195.8	20.7	100.0	0.0	54.3
N72F-3000GT	205.0	18.6	100.0	0.6	55.1	DAIRYLAND 7615 BT,RR	195.7	19.9	99.6	0.3	54.6
REV® 26R60™	204.7	18.7	100.0	0.3	55.2	REV® 25HR49™	195.7	19.3	100.0	0.0	55.0
CHANNEL 217-08VT3P	204.4	19.4	100.0	0.2	54.9	SOUTHERN STATES SS755 GENVT3PR	195.4	17.4	98.2	0.3	55.6
GREAT LAKES HYBRIDS 6354G3VT3	204.4	19.4	99.4	0.1	54.8	GATEWAY 0815 VT3	194.7	17.6	99.4	0.0	55.5
LG SEEDS LG2620VT3	203.8	19.1	100.0	0.1	55.0	DAIRYLAND 9414Q HX,RW,RR	194.6	20.3	99.5	0.3	54.4
DEKALB DKC64-69 (VT3PRO)	202.9	17.6	100.0	0.3	55.6	DELTA DG3788GTCTLL	194.6	19.3	99.6	0.2	55.0
REV® 27HR32™	202.9	18.8	99.7	0.3	55.2	SEED CONSULTANTS SCS 11HQ60™	194.4	18.6	99.9	0.2	55.2
REV® 25HR39™	202.8	19.6	100.0	0.0	54.9	REV® 27HR52™	194.0	20.7	96.5	0.1	54.2
REV® 26HR22™	202.4	19.2	98.9	0.1	54.9	AUGUSTA SEED 6867CBLL	193.5	19.8	98.1	0.3	54.8
ARMOR 1655PRO(V)	202.1	19.6	99.8	0.0	54.7	STEWART 8E624VT2PRO	193.1	17.7	100.0	0.3	55.6
BECK 6733 HXR™	202.1	19.5	100.0	0.1	55.0	DAIRYLAND 7313 SSX	192.3	18.0	100.0	0.3	55.4
SEED CONSULTANTS SC 11AGT72™	202.1	20.0	99.4	0.0	54.6	STEYER 115101Y	191.3	19.9	99.8	0.5	54.6
LG SEEDS LG2636VT3	202.0	19.5	99.4	0.1	54.7	WYFFELS W7997 VT3PRO	190.5	17.7	99.6	0.0	55.6
SEED CONSULTANTS SC 11AXX52™	201.8	20.3	100.0	0.3	54.5	AGRIGOLD A6632VT3PRO	190.3	19.3	99.5	0.1	54.9
N74R-3000GT	201.6	19.8	100.0	0.0	54.7	STEYER 11701GT	190.3	19.3	100.0	0.1	55.0
N77P-3111	201.6	19.9	99.7	0.1	54.7	AUGUSTA SEED A7664 CB	189.1	19.4	99.8	0.4	54.9
CAVERNDALE CR 857 GTCBLL	201.5	19.4	99.7	0.4	54.9	DAIRYLAND 9214Q HX,RW,RR	187.4	19.7	97.4	0.1	54.8
SOUTHERN STATES SS787 GENVT3PR	201.4	18.1	100.0	0.1	55.4	SOUTHERN STATES SS788 GENVT3PR	186.9	18.6	99.4	0.1	55.3
DYNA-GRO V5683VT3	201.3	18.8	100.0	0.1	55.1	AGRIGOLD A6679VT3PRO	185.9	18.7	99.2	0.5	55.2
AUGUSTA SEED A5464 GTCBLLC	201.1	18.5	100.0	0.1	55.2	MYCOGEN 2A787	183.7	19.9	98.2	0.1	54.6
STEWART 8E814T2PRO	201.1	18.8	98.9	0.1	55.0	STEYER 11601 3000GT	183.6	19.8	100.0	1.2	54.5
AUGUSTA SEED A0715 HXT	200.7	19.3	99.5	0.3	54.8	CAVERNDALE CF 840 3000GT	182.0	19.6	99.0	0.0	54.7
WYFFELS W8437 VT3PRO	200.6	18.8	100.0	0.1	55.1						
ARMOR 1415PRO	200.5	19.1	99.4	0.0	54.9						
AUGUSTA SEED A6867 GTCBLL	200.2	19.6	100.0	0.4	54.9						
BIO GENE BG 830V2	200.2	17.3	100.0	0.1	55.7						
AUGUSTA SEED A7664 VT3P	200.1	21.4	100.0	0.1	54.0						
N72Q-3111	199.9	19.1	98.7	0.3	54.9						
						MEDIUM AVERAGE	200.5	19	99.6	0.2	55
						LSD (0.10)	10.6	0.7	0.4	1.7	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, 2010-11, Medium Hybrids  
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 10-11	MST % 10-11	STD % 10-11	LDG % 10-11	TWT LB/BU 10-11
PIONEER 1745HR HX1,LL,RR2	212.9*	18.9	100.0	0.4	54.9
DEKALB DKC63-87 (VT2PRO)	203.7	16.2	99.1	0.1	56.0
PIONEER 1615HR HX1,LL,RR2	203.7	18.4	99.8	0.2	55.2
DEKALB DKC64-69 (VT3PRO)	203.1	17.2	100.0	0.3	55.6
ARMOR 1655PRO(V)	203.0	18.8	98.7	0.1	54.9
CHANNEL BIO 214-14VT3P	201.9	16.5	98.3	0.1	56.0
DEKALB DKC66-96 (VT3PRO)	201.1	18.2	99.7	0.1	55.3
SEED CONSULTANTS SCS 11HQ38™	201.0	18.6	99.5	0.2	55.2
GREAT LAKES HYBRIDS 6354G3VT3	200.7	18.2	99.5	0.1	55.1
DYNA-GRO V5683VT3	200.7	18.2	99.4	0.2	55.1
AGRIGOLD A6533VT3	200.3	18.2	98.7	0.3	55.1
GREAT LAKES HYBRIDS 6455G3VT3	200.0	18.8	98.8	0.2	54.8
LG SEEDS LG2620VT3	199.8	18.0	99.7	0.2	55.2
AUGUSTA SEED A007	199.7	18.3	98.0	0.7	55.3
LG SEEDS LG2641VT3	199.5	18.6	99.8	0.1	54.9
MYCOGEN 2V738 VT3	199.4	17.7	99.9	0.2	55.4
AGRIGOLD A6553VT3	199.1	19.3	99.4	0.0	54.6
CHANNEL BIO 216-63VT3	199.0	17.9	97.9	0.2	55.3
REV® 26HR70™	198.8	18.9	99.3	0.2	54.9
BECK 6733 HXR™	198.3	18.3	99.6	0.1	55.3
SEED CONSULTANTS SCS 11HR70™	198.0	18.5	99.4	0.1	55.1
REV® 25HR39™	197.8	18.6	99.6	0.1	55.1
ARMOR 1415PRO	196.9	18.0	99.7	0.0	55.2
N77P-3111	196.3	18.4	99.7	0.1	55.1
SEED CONSULTANTS SC 11AGT30™	196.0	17.3	97.3	0.1	55.5
REV® 26R60™	195.4	17.8	99.0	0.3	55.4
N74R-3000GT	195.0	18.2	97.5	0.0	55.1
ARMOR 1539PRO	194.9	18.0	99.5	0.3	55.3
REV® 25R19™	194.8	18.1	99.0	0.5	55.4
AUGUSTA SEED 6867CBLL	194.0	19.3	98.1	0.3	54.8
STEWART 8V617VT3PRO	194.0	16.7	100.0	0.3	55.9
CAVERDALE CF 874	193.9	18.4	99.3	0.6	55.2
DAIRYLAND 7615 BT,RR	193.4	19.1	98.4	0.2	54.7
AGRIGOLD A6677	193.1	18.5	98.8	0.4	55.2
SEED CONSULTANTS SCS 11HQ39™	192.6	18.7	99.5	0.1	55.0
DAIRYLAND 9414Q HX,RW,RR	190.2	19.0	99.4	0.2	54.8
WYFFELS W8681 VT3PRO	190.0	19.7	98.9	0.1	54.5
DAIRYLAND 7313 S5X	189.8	16.7	99.6	0.2	55.8
WYFFELS W8437 VT3PRO	189.3	17.7	98.8	0.3	55.4
AUGUSTA SEED A7664 CB	188.7	19.0	99.4	0.2	54.8
STEWART 8E624VT2PRO	188.7	16.5	100.0	0.3	55.9
AGRIGOLD A6632VT3PRO	188.3	18.5	98.7	0.1	55.0
REV® 25HR49™	188.1	18.4	99.6	0.1	55.1
DAIRYLAND 9214Q HX,RW,RR	187.8	18.5	97.0	0.1	55.1
MEDIUM CHECK	169.8	17.7	96.7	0.5	55.4
MEDIUM AVERAGE	196.1	18.2	99.1	0.2	55.2
LSD (0.10)	7.4	0.5	0.3	1.6	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, 2009-11, Medium Hybrids  
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 09-11	MST % 09-11	STD % 09-11	LDG % 09-11	TWT LB/BU 09-11
ARMOR 1655PRO(V)	220.7*	19.1	99.1	0.2	54.9
SEED CONSULTANTS SCS 11HQ38™	219.2*	18.7	99.7	0.2	55.3
DEKALB DKC63-87 (VT2PRO)	217.8*	16.6	99.3	0.2	56.0
LG SEEDS LG2641VT3	217.7*	18.9	99.8	0.3	54.9
DYNA-GRO V5683VT3	217.0*	18.4	99.5	0.4	55.2
AUGUSTA SEED A007	216.5*	18.6	98.0	0.9	55.3
LG SEEDS LG2620VT3	215.5*	18.3	99.8	0.2	55.2
GREAT LAKES HYBRIDS 6354G3VT3	215.5*	18.5	99.4	0.1	55.1
MYCOGEN 2V738 VT3	214.4	17.9	99.9	0.2	55.5
SEED CONSULTANTS SCS 11HR70™	214.1	19.0	99.5	0.2	55.0
SEED CONSULTANTS SC 11AGT30™	214.0	17.8	97.9	0.1	55.4
N77P-3111	213.2	18.7	99.8	0.3	55.1
CHANNEL BIO 216-63VT3	212.7	18.3	98.5	0.2	55.3
BECK 6733 HXR™	211.6	18.5	99.0	0.3	55.4
AGRIGOLD A6533VT3	209.7	18.0	98.9	0.3	55.4
DAIRYLAND 7615 BT,RR	208.5	19.3	98.8	0.4	54.8
WYFFELS W8681 VT3PRO	207.8	19.8	99.3	0.2	54.6
DAIRYLAND 7313 S5X	207.0	17.4	99.6	0.2	55.7
AUGUSTA SEED A7664 CB	206.5	19.4	99.6	0.2	54.8
SEED CONSULTANTS SCS 11HQ39™	206.4	18.8	99.5	0.4	55.2
AGRIGOLD A6632VT3PRO	206.3	18.9	99.0	0.1	55.0
DAIRYLAND 9214Q HX,RW,RR	206.0	18.7	97.8	0.1	55.1
DAIRYLAND 9414Q HX,RW,RR	205.1	19.3	99.4	0.3	54.8
MEDIUM CHECK	183.5	18.0	97.4	0.7	55.4
MEDIUM AVERAGE	211.1	18.5	99.1	0.3	55.2
LSD (0.10)	6.1	0.4	0.3	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, 2011, Late Hybrids  
(118 Days to Maturity or Later), All Locations.**

<b>BRAND/HYBRID</b>	<b>YLD BU/AC 2011</b>	<b>MST % 2011</b>	<b>STD % 2011</b>	<b>LDG % 2011</b>	<b>TWT LB/BU 2011</b>
CROPLAN GENETICS 8505VT3P	211.4*	19.6	98.6	0.4	54.6
REV® 28HR29™	210.4*	22.0	98.8	0.2	53.9
REV® 28HR20™	208.6*	20.3	98.8	0.4	54.5
SOUTHERN STATES SS 818 GENVT3P	206.1*	21.1	98.9	0.3	54.0
PIONEER P2088HR	202.9*	21.4	98.4	0.4	54.0
BECK 8603HR™	202.8*	20.3	100.0	0.2	54.3
CROPLAN GENETICS 8410VT2P	200.8	19.2	99.3	0.1	54.9
REV® 28R10™	200.7	19.8	99.2	0.9	54.6
AGRIGOLD A6839VT3PRO	196.0	20.7	100.0	0.4	54.3
AUGUSTA 7770CBLL	195.9	21.0	98.9	0.3	54.0
CAVERDALE CF 907GTCBLL	193.5	20.9	99.0	0.9	54.2
LATE CHECK	188.9	20.3	98.9	0.1	54.4
<b>LATE AVERAGE</b>	<b>201.5</b>	<b>20.5</b>	<b>99.1</b>	<b>0.4</b>	<b>54.3</b>
<b>LSD (0.10)</b>	<b>8.7</b>	<b>0.7</b>	<b>0.5</b>	<b>2.3</b>	<b>0.3</b>

\* 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, 2010-11, Late Hybrids  
(118 Days to Maturity or Later), All Locations.**

<b>BRAND/HYBRID</b>	<b>YLD BU/AC 10-11</b>	<b>MST % 10-11</b>	<b>STD % 10-11</b>	<b>LDG % 10-11</b>	<b>TWT LB/BU 10-11</b>
REV® 28HR20™	200.3*	19.2	98.5	0.4	54.8
REV® 28HR29™	197.8*	20.7	99.4	0.3	54.3
AUGUSTA 7770CBLL	193.4	19.7	98.2	0.2	54.5
AGRIGOLD A6839VT3PRO	183.8	19.6	97.7	0.4	54.6
LATE CHECK	149.1	18.9	83.8	0.8	54.7
<b>LATE AVERAGE</b>	<b>184.9</b>	<b>19.6</b>	<b>95.5</b>	<b>0.4</b>	<b>54.6</b>
<b>LSD (0.10)</b>	<b>6.2</b>	<b>0.5</b>	<b>0.4</b>	<b>2.1</b>	<b>0.2</b>

\* 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, 2011, White Hybrids  
(113-117 Days to Maturity or Later), All Locations.**

BRAND/HYBRID	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
MEDIUM CHECK	207.0*	18.7	100.0	0.3	55.1
PIONEER P1995W	198.6*	21.3	100.0	0.7	54.1
PIONEER 32B16 HX1,LL,RR2	196.6	20.4	97.3	0.1	54.4
PIONEER 33G60 HX1,LL,RR2	195.7	19.7	99.4	0.5	54.8
PIONEER P1431W	189.6	19.5	99.6	0.4	54.8
AGRIGOLD A6507WBtRR	189.6	18.8	100.0	0.4	55.1
AGRIGOLD A6587W	177.2	20.4	100.0	1.2	54.4
AGRIGOLD 6537W	173.6	18.9	100.0	0.7	55.0
WHITE AVERAGE**	184.9	20.2	99.2	0.5	54.5
LSD (0.10)	9.3	0.8	0.5	2.3	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.

\*\* Note three experimentals have been discarded but the average and LSD reflect the entire data set.

**Table 6W-2YR. Two-Year Summary, 2010-11, White Hybrids  
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 10-11	MST % 10-11	STD % 10-11	LDG % 10-11	TWT LB/BU 10-11
AGRIGOLD A6507WBtRR	191.9*	18.1	98.7	0.3	55.3
PIONEER 33G60 HX1,LL,RR2	191.7*	19.7	98.7	0.3	54.6
PIONEER P1431W	179.3	17.9	98.4	0.1	55.4
AGRIGOLD A6587W	169.0	19.4	99.7	0.6	54.7
AGRIGOLD 6537W	163.9	17.6	99.1	0.3	55.4
MEDIUM CHECK	178.7	18.6	97.9	0.3	55.0
WHITE AVERAGE	179.1	18.6	98.7	0.3	55.1
LSD (0.10)	7.7	0.6	0.3	2.7	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 6W-3YR. Three-Year Summary, 2009-11, White Hybrids  
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 09-11	MST % 09-11	STD % 09-11	LDG % 09-11	TWT LB/BU 09-11
MEDIUM CHECK	186.8*	18.7	97.7	0.8	55.1
AGRIGOLD A6587W	182.8*	19.4	99.8	0.6	54.9
AGRIGOLD 6537W	179.3	18.0	99.4	0.5	55.4
WHITE AVERAGE	182.9	18.7	99.0	0.6	55.1
LSD (0.10)	6.4	0.4	0.4	1.9	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.

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

**Table 7E. Annual Summary, 2011, Early Hybrids  
Chemical Composition, Four Locations.\***

BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT		
AGRIGOLD A6436VT3PRO	9.4	4.4	69.7
AGRIGOLD A6452VT3	9.2	4.3	71.0
AGRIGOLD A6458VT3	9.0	4.1	70.5
AGRIGOLD A6476VT3PRO	9.1	4.5	71.4
AGRIGOLD A6489VT3	9.3	4.0	70.6
ARMOR 1161PRO(V)	8.8	4.1	70.5
ARMOR 1262DPRO	9.0	4.2	70.7
AUGUSTA SEED 5461 GTCBLL	9.0	3.9	71.5
AUGUSTA SEED A0606 CBLL	9.1	4.1	69.8
AUGUSTA SEED A0720 CBLL	9.2	4.1	70.6
AUGUSTA SEED A2852 GT3000	8.9	4.3	71.6
AUGUSTA SEED A5459 GT3000V	9.2	4.3	69.5
AUGUSTA SEED A5460 GT3000	8.5	4.3	71.4
AUGUSTA SEED A5462 GT3000	8.8	4.1	72.2
AUGUSTA SEED A5558 VT3	9.3	4.2	71.2
AUGUSTA SEED A5560 VT3	8.8	4.2	71.2
AUGUSTA SEED A5658 GTCBLLC	9.3	4.4	70.6
BECK 5442VT3	9.7	4.3	69.0
BIOGENE BG 79W10	9.4	4.2	70.6
BIOGENE BG 800V2	9.0	4.2	70.8
BIOGENE BG811V3	9.0	4.3	70.7
BIOGENE BG81W11	9.0	4.3	71.3
CAVERNDALE CF 799 VIPTERA 3111	8.8	4.3	71.2
CAVERNDALE CF 807 GTCBLL	8.5	4.3	71.9
CAVERNDALE CF 822 GTCBLL	8.8	4.1	71.6
CAVERNDALE CF 838 3000 GT	8.7	4.3	71.5
CROPLAN GENETICS 6125 VT/DP	8.8	4.2	71.2
DAIRYLAND 11104 HX,RW,RR	9.1	4.1	72.0
DAIRYLAND 11205 SSX	9.0	4.3	71.2
DAIRYLAND 9910 VT3	8.6	4.4	71.1
DEKALB 61-49 (VT2PRO)	9.3	4.4	69.8
DEKALB 61-88 61-88 (VT3PRO)	9.0	4.2	71.4
DEKALB 62-09 (VT3PRO)	9.0	4.2	71.7
DEKALB DKC62-58 (VT2PRO)	8.5	4.2	73.1
DEKALB DKC62-97 VT3PRO	9.5	4.5	69.8
DYNA-GRO D51VP40	8.8	4.2	71.4
EARLY CHECK	9.2	3.9	71.2
GATEWAY 9812 VT3	9.3	4.2	71.0
GREAT LAKES 6232G3VT3	8.8	4.4	70.0
LG SEEDS LG2549VT3	9.3	4.2	69.2
LG SEEDS LG2555VT3	9.0	4.2	70.3
LG SEEDS LG2602VT3	9.1	4.4	70.0
MYCOGEN 2D744	9.4	4.2	69.9
MYCOGEN 2V715	9.5	4.4	70.3
MYCOGEN X20688	9.0	4.0	72.8
N68B-3111	8.9	4.4	69.8
PFISTER SEEDS 2570SS	8.8	4.1	71.3
PFISTER SEEDS 2674HXTR	9.5	4.2	70.1
PIONEER P0912HR HX1,LL,RR2	8.7	4.0	71.5
PIONEER P1184HR HX1,LL,RR2	9.1	4.3	71.8
PURPLE RIBBON PR621RR	9.1	4.1	70.2
SEED CONSULTANTS SCS 10HQ81™	9.3	4.1	70.0
SEED CONSULTANTS SCS 10HQ82™	9.3	4.2	70.2
SEED CONSULTANTS SC 11GT22™	9.1	4.2	70.8
SEED CONSULTANTS SCS 11HQ00™	8.9	4.3	71.0
SEED CONSULTANTS SCS 11HR02™	9.3	4.1	70.8
SEED CONSULTANTS SCS 11HR12™	9.0	4.2	71.5
SEED CONSULTANTS SCS 11HR21™	8.9	4.1	71.2
SOUTHERN STATES 684 GENSS	9.3	4.3	69.5
STEWART 7T630VT3	8.9	4.3	71.3
STEWART 7T945VT3	9.1	4.4	71.3
STEWART 7V966VT3PRO	9.0	4.3	70.9
STEWART 8T755VT3	9.0	4.3	71.8
STEWART 8V226VT3PRO	8.9	4.4	72.1
STEYER 10901 SS	9.5	4.2	68.6
STEYER 11204 VT3PRO	8.7	4.4	70.5
WYFFELS W7477 VT3PRO	9.0	4.4	70.1
<b>AVERAGE</b>	<b>9.0</b>	<b>4.2</b>	<b>70.8</b>
<b>AVERAGE BY LOCATION</b>			
PRINCETON	9.1	4.1	70.8
OWENSBORO	8.9	4.3	70.5
LEXINGTON	9.2	4.3	70.7
BARDSTOWN	9.0	4.3	71.4

\* Murray and Guthrie data not included.

**Table 7M. Annual Summary, 2011, Medium Hybrids  
Chemical Composition, Four Locations.\***

BRAND/HYBRID	PROTEIN	OIL	STARCH	BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT				% DRY WT		
AGRIGOLD A6533VT3	8.8	4.4	71.0	N72F-3000GT	9.2	4.2	70.6
AGRIGOLD A6553VT3	9.4	4.2	69.8	N72Q-3111	8.9	4.3	70.3
AGRIGOLD A6573VT3	9.3	4.5	69.9	N74R-3000GT	9.0	4.3	70.2
AGRIGOLD A6632VT3PRO	9.2	4.4	70.2	N77P-3111	9.0	4.3	70.6
AGRIGOLD A6677	8.9	3.7	72.9	N78S-3111	9.1	4.3	69.8
AGRIGOLD A6679VT3PRO	9.4	4.3	70.4	PFISTER SEEDS 3333SS	9.5	4.1	71.6
ARMOR 1415PRO	9.0	4.2	70.5	PIONEER 1615HR HX1,LL,RR2	9.1	4.0	71.5
ARMOR 1539PRO	8.8	4.3	72.1	PIONEER 1745HR HX1,LL,RR2	8.9	3.8	71.9
ARMOR 1655PRO(V)	9.3	4.2	70.8	PIONEER P1319HR HX1,LL,RR2	9.8	4.3	69.8
AUGUSTA SEED 6867CBLL	8.9	3.9	72.3	PIONEER P1404HR HX1,LL,RR2	9.3	4.0	70.6
AUGUSTA SEED A007	9.1	3.9	71.9	PIONEER P1412HR HX1,LL,RR2	9.0	3.9	72.1
AUGUSTA SEED A0715 HXT	9.6	4.1	71.1	PURPLE RIBBON PR640RR	9.4	4.3	69.3
AUGUSTA SEED A5464 GTCBLLC	9.0	4.2	72.0	REV® 25HR39™	9.5	3.9	71.7
AUGUSTA SEED A6867 GTCBLL	9.0	4.0	72.0	REV® 25HR49™	9.2	4.3	70.5
AUGUSTA SEED A7664 CB	9.3	4.0	71.0	REV® 25R19™	8.9	4.0	72.8
AUGUSTA SEED A7664 VT3P	9.5	4.5	69.0	REV® 26HR70™	8.8	3.9	72.8
BECK 6272HR	8.6	4.4	71.7	REV® 26R60™	9.1	4.2	71.0
BECK 6733 HXR™	8.7	4.0	72.8	REV® 26HR22™	8.8	3.9	72.2
BECK 6903HR™	8.7	3.9	72.9	REV® 26HR82™	9.0	4.3	71.3
BECK 7988CBRR	8.6	4.1	71.4	REV® 27HR32™	9.0	4.1	72.5
BIO GENE BG 830V2	9.1	4.3	69.3	REV® 27HR52™	9.3	4.2	70.7
BIO GENE BG 850V3	8.8	4.3	70.4	SEED CONSULTANTS SC 11AGT72™	9.0	4.0	71.9
CAVERNDALE CF 840 3000GT	8.9	4.1	70.5	SEED CONSULTANTS SCS 11HR63™	8.7	4.1	72.3
CAVERNDALE CF 874	8.9	3.9	73.1	SEED CONSULTANTS SC 11AGT30™	8.8	4.2	71.9
CAVERNDALE CR 857 GTCBLL	8.9	4.0	71.4	SEED CONSULTANTS SC 11AXX52™	8.7	4.1	71.9
CHANNEL 213-89VT2P	9.3	4.2	69.3	SEED CONSULTANTS SCS 11HQ31™	8.6	4.2	72.8
CHANNEL 216-96VT3P	9.5	4.3	70.3	SEED CONSULTANTS SCS 11HQ38™	9.3	4.1	72.0
CHANNEL 217-08VT3P	9.3	4.3	70.5	SEED CONSULTANTS SCS 11HQ39™	9.2	4.1	71.2
CHANNEL BIO 214-14VT3P	9.5	4.3	69.4	SEED CONSULTANTS SCS 11HQ60™	9.1	4.1	71.8
CHANNEL BIO 216-63VT3	9.2	4.4	70.7	SEED CONSULTANTS SCS 11HR70™	9.2	4.1	72.4
DAIRYLAND 7313 S5X	9.6	4.4	69.2	SOUTHERN STATES SS755 GENVT3PRO	9.3	4.4	69.6
DAIRYLAND 7615 BT,RR	9.0	4.4	70.3	SOUTHERN STATES SS787 GENVT3PRO	9.0	4.1	72.3
DAIRYLAND 9214Q HX,RW,RR	9.2	4.3	70.3	SOUTHERN STATES SS788 GENVT3PRO	9.4	4.1	71.5
DAIRYLAND 9414Q HX,RW,RR	9.3	4.5	70.6	STEWART 8E624VT2PRO	9.3	4.1	73.2
DEKALB 65-19 (VT3PRO)	9.3	4.2	70.6	STEWART 8E814T2PRO	9.0	4.3	70.7
DEKALB 67-57 (VT3PRO)	9.1	4.3	71.3	STEWART 8V446VT3PRO	9.2	4.3	70.6
DEKALB DKC63-87 (VT2PRO)	9.4	4.0	71.6	STEWART 8V617VT3PRO	9.0	4.1	72.0
DEKALB DKC64-69 (VT3PRO)	9.0	4.3	70.1	STEWART 8V886VT3PRO	9.4	4.5	69.1
DEKALB DKC66-96 (VT3PRO)	9.5	4.3	71.1	STEYER 11601 3000GT	9.2	4.3	71.6
DELTA DG2888GTCTLL	9.0	4.0	71.7	STEYER 11701GT	8.8	4.2	71.4
DELTA DG3788GTCTLL	9.0	4.2	71.9	STEYER 1115101Y	8.9	4.0	71.8
DYNA-GRO D53VP61	9.7	4.2	69.7	STEYER 11406 VT3PRO	9.1	4.5	69.3
DYNA-GRO D54VP81	9.0	4.5	70.0	WYFFELS W7997 VT3PRO	8.9	4.2	70.4
DYNA-GRO D55VC21	9.7	4.5	68.2	WYFFELS W8437 VT3PRO	9.0	4.3	71.4
DYNA-GRO V5683VT3	9.1	4.1	71.9	WYFFELS W8681 VT3PRO	9.5	4.3	69.2
GATEWAY 0815 VT3	8.9	4.1	71.6				
GREAT LAKES 6530G3VT3	9.2	4.3	70.2	AVERAGE MEDIUMS	9.1	4.2	71.0
GREAT LAKES HYBRIDS 6354G3VT3	9.2	4.3	69.6				
GREAT LAKES HYBRIDS 6455G3VT3	9.3	4.2	69.0	AVERAGE BY LOCATION			
LG SEEDS LG2620VT3	9.2	4.5	69.3	PRINCETON	9.1	4.2	71.0
LG SEEDS LG2636VT3	9.2	4.6	70.0	OWENSBORO	9.3	4.2	71.0
LG SEEDS LG2641VT3	9.3	4.5	69.1	LEXINGTON	8.9	4.2	71.1
MEDIUM CHECK	8.4	3.9	72.7	BARDSTOWN	9.2	4.2	71.3
MYCOGEN 2A787	9.1	4.0	71.0				
MYCOGEN 2V738 VT3	9.4	4.3	69.8				

\* Murray and Guthrie data not included.

**Table 7L. Annual Summary, 2011, Late Hybrids  
Chemical Composition, Four Locations.\***

BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT		
AGRIGOLD A6839VT3PRO	9.0	4.2	72.1
AUGUSTA 7770CBLL	9.1	4.0	71.5
BECK 8603HR™	9.0	3.8	72.3
CAVERDALE CF 907GTCBLL	9.0	4.2	71.9
CROPLAN GENETICS 8410VT2P	9.6	4.2	70.4
CROPLAN GENETICS 8505VT3P	9.2	4.1	71.7
LATE CHECK	9.2	4.0	71.9
PIONEER P2088HR	8.5	3.8	73.1
REV® 28HR20™	9.3	4.1	72.3
REV® 28HR29™	9.2	3.8	72.0
REV® 28R10™	8.9	4.0	72.6
SOUTHERN STATES SS 818 GENVT3PRO	9.4	4.2	71.7
LATE AVERAGE	9.1	4.0	71.2
AVERAGE BY LOCATION			
PRINCETON	9.0	4.1	71.7
OWENSBORO	9.4	4.0	71.8
LEXINGTON	9.2	4.0	72.1
BARDSTOWN	8.9	4.0	72.2

\* Murray and Guthrie data not included.

**Table 7W. Annual Summary, 2011, White Hybrids  
Chemical Composition, Four Locations.\***

BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT		
AGRIGOLD 6537W	8.8	4.1	72.4
AGRIGOLD A6507WBtRR	9.1	4.4	70.5
AGRIGOLD A6587W	9.1	4.3	73.4
MEDIUM CHECK	9.2	4.0	71.4
PIONEER 32B16 HX1,LL,RR2	8.4	4.0	74.3
PIONEER 33G60 HX1,LL,RR2	8.8	4.1	73.9
PIONEER P1431W	9.0	3.7	72.3
PIONEER P1995W	9.1	3.8	72.4
WHITE AVERAGE	8.9	4.1	72.6
AVERAGE BY LOCATION			
PRINCETON	8.9	4.1	72.6
OWENSBORO	9.0	4.1	72.6
LEXINGTON	8.9	4.0	72.8
BARDSTOWN	8.9	4.0	72.8

\* Murray and Guthrie data not included.

**Agronomic Information**

**Cooperator**

University of Kentucky  
 Research and Education Center  
 Princeton, KY 42445  
 (location 1)

**Soil Type**

Huntington Silt Loam

**Fertilizer (lb/acre)**

N .....200  
 P<sub>2</sub>O<sub>5</sub>.....0  
 K<sub>2</sub>O.....0

**Herbicide**

Gramoxone, Degree Xtra

**Insecticide**

Force 1.5G

**Planting Date**

May 18

**Harvest Dates**

Sept. 20, 21

**Previous Crop**

soybean

**Notes**

A good stand even though it was planted late.  
 Some johnsongrass and vine problems late in the season.

**Key:**

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

**Table 8E. Yield Summary, 2011, Early Average  
 (112 Days to Maturity or Earlier), Princeton, Ky.**

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LOG % 2011	TWT LB/BU 2011
DAIRYLAND 7115 (RR/CB)			200.7*	24.2	100.0	0.3	52.3
MYCOGEN 2D744			198.3*	24.2	100.0	0.0	52.7
CAVERNDAL CF 822 GTCBLL			198.0*	23.3	100.0	0.3	52.8
AUGUSTA SEED A5462 GT3000			197.0*	22.4	100.0	0.0	53.3
DEKALB 62-09 (VT3PRO)			196.6*	21.0	100.0	0.7	53.8
PFISTER SEEDS 2674HXTR			196.3*	23.5	100.0	0.3	52.7
AGRIGOLD A6489VT3	192.6*	174.4*	195.7*	22.1	100.0	0.0	53.6
PIONEER P0912HR HX1,LL,RR2			195.1*	23.3	100.0	0.0	53.0
EARLY CHECK	177.0	166.2	194.3*	20.8	100.0	0.0	54.0
STEWART 8V226VT3PRO			192.4*	22.0	100.0	0.7	53.6
PURPLE RIBBON PR621RR			191.1*	24.3	100.0	0.0	52.8
AUGUSTA SEED 5461 GTCBLL		171.7*	191.1*	21.7	100.0	2.0	53.3
STEYER 10901 SS		173.9*	189.9*	23.8	100.0	0.0	52.9
CROPLAN GENETICS 6125 VT/DP			189.9*	22.8	100.0	0.0	53.1
PFISTER SEEDS 2570SS			188.9*	23.8	100.0	0.3	52.9
AUGUSTA SEED A0720 CBLL		175.3*	188.7*	23.9	100.0	0.7	52.8
AUGUSTA SEED A0606 CBLL	200.7*	180.8*	188.7*	22.4	100.0	1.0	53.3
DAIRYLAND 9111 (RR/LL/CB/RW)			188.7*	23.2	100.0	0.0	52.9
DEKALB 61-88 61-88 (VT3PRO)			188.0*	21.0	100.0	0.0	53.9
CAVERNDAL CF 838 3000 GT			185.8*	23.0	100.0	0.0	53.0
MYCOGEN 20688			184.8*	22.5	100.0	0.0	53.3
ARMOR 1161PRO(V)	190.1*	161.3	184.6*	23.1	100.0	0.0	53.1
LG SEEDS LG2549VT3	188.8*	161.9	183.8*	22.9	100.0	0.0	53.1
GATEWAY 9812 VT3			183.4*	23.6	100.0	0.3	53.1
AUGUSTA SEED A5658 GTCBLLC			183.2*	21.6	100.0	0.3	53.6
DYNA-GRO D51VP40	200.2*	184.0*	182.9*	24.6	100.0	0.7	52.7
GREAT LAKES 6232G3VT3			182.7*	24.0	100.0	1.0	52.6
LG SEEDS LG2555VT3	197.2*	165.1	182.1*	24.1	100.0	0.0	52.7
AUGUSTA SEED A5459 GT3000V			181.8*	22.4	100.0	0.3	53.3
MYCOGEN 2V715			181.8*	23.0	100.0	0.0	52.9
SEED CONSULTANTS SCS 11HQ00™			181.8*	22.2	100.0	0.7	53.6
BIOGENE BG 79W10			181.3	22.3	100.0	0.0	53.4
DAIRYLAND 9910 VT3		164.2	180.9	22.3	100.0	0.0	53.4
BECK 5442VT3	184.3	155.9	180.8	22.4	100.0	1.0	53.3
CAVERNDAL CF 807 GTCBLL			180.6	22.4	100.0	0.0	53.2
SOUTHERN STATES 684 GENSS		167.7	179.7	23.6	100.0	1.0	52.9
PIONEER P1184HR HX1,LL,RR2		172.8*	179.3	20.7	100.0	0.0	54.1
STEWART 8T755VT3			153.0	17.9	100.0	0.0	53.9
AUGUSTA SEED A5560 VT3			178.8	22.3	100.0	0.7	53.3
SEED CONSULTANTS SCS 11HR02™			178.6	20.5	100.0	0.7	54.0
STEWART 7T630VT3		167.2	177.9	21.3	100.0	0.0	53.8
DEKALB 61-49 (VT2PRO)			177.7	21.8	100.0	0.7	53.6
BIOGENE BG811V3			177.7	21.9	100.0	0.0	53.4
N68B-3111	186.1*	162.1	177.6	24.1	100.0	0.0	52.7
CAVERNDAL CF 799 VIPTERA 3111			177.6	19.2	100.0	0.0	54.6
AUGUSTA SEED A5460 GT3000		149.0	177.0	21.5	100.0	0.0	53.5
LG SEEDS LG2602VT3			176.9	25.3	100.0	0.7	52.2
AUGUSTA SEED A2852 GT3000			176.9	20.3	100.0	0.0	54.2
DEKALB DKC62-97 VT3PRO		165.3	176.8	21.1	100.0	0.0	53.8
SEED CONSULTANTS SCS 11HR12™			176.0	21.9	100.0	0.0	53.7
AGRIGOLD A6436VT3PRO			175.0	22.2	100.0	0.0	53.5
BIOGENE BG81W11			174.9	23.1	100.0	0.3	53.2
STEWART 7T945VT3		163.2	174.5	22.0	100.0	0.0	53.5
STEWART 7V966VT3PRO			174.1	21.7	94.9	0.0	53.7
DEKALB DKC62-58 (VT2PRO)	180.1	166.3	173.3	21.7	100.0	0.7	53.5
ARMOR 1262DPRO		148.6	172.2	23.4	100.0	1.3	53.1
SEED CONSULTANTS SCS 11HR21™		153.5	171.6	21.9	100.0	0.0	53.6
AGRIGOLD A6476VT3PRO		165.3	170.6	21.1	100.0	0.3	53.9
BIOGENE BG 800V2			170.2	20.8	100.0	0.7	54.0
WYFFELS W7477 VT3PRO			170.2	21.3	100.0	0.0	53.7
AGRIGOLD A6452VT3		158.2	168.9	20.7	100.0	0.0	54.0
STEYER 12204 VT3PRO			168.4	22.7	100.0	1.0	53.4
SEED CONSULTANTS SC 11GT22™			164.3	22.2	97.7	1.3	53.3
SEED CONSULTANTS SCS 10HQ82™			161.9	20.4	95.4	0.0	54.2
AGRIGOLD A6458VT3		137.1	160.6	23.7	100.0	0.0	52.7
AUGUSTA SEED A5558 VT3		157.5	156.2	20.2	100.0	0.0	54.2
SEED CONSULTANTS SCS 10HQ81™		144.0	153.7	21.2	100.0	0.7	53.9
EARLY AVERAGE	189.7	163.1	181.0	22.3	99.8	0.3	53.4
LSD (0.10)	14.6	14.7	19.3	1.4	1.0	1.5	0.5
CV			7.9	4.6	1.1	244.9	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 8M. Yield Summary, 2011, Medium Average  
(113-117 Days to Maturity), Princeton, Ky.**

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011	BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011	
STEWART 8V886VT3PRO			215.4*	20.6	100.0	0.0	54.2	CHANNEL BIO 214-14VT3P		161.5	185.9	18.0	100.0	0.7	55.4	
REV <sup>®</sup> 26HR70™		167.4*	204.8*	20.4	100.0	0.3	54.4	PIONEER P1404HR HX1,LL,RR2			185.5	20.0	100.0	0.3	54.6	
PIONEER P1412HR HX1,LL,RR2			204.5*	20.2	100.0	0.0	54.7	N785-3111			184.8	25.2	100.0	0.0	52.5	
DEKALB 65-19 (VT3PRO)			203.9*	21.3	100.0	0.0	54.0	CAVERNDALE CF 857 GTCBLL			184.8	22.7	100.0	0.3	53.3	
AUGUSTA SEED A6867 GTCBLL			203.1*	21.1	100.0	1.3	54.2	AUGUSTA SEED A7664 VT3P			184.7	24.7	100.0	0.3	53.1	
DEKALB DKC63-87 (VT2PRO)	202.2*	173.6*	202.9*	18.6	100.0	0.0	55.0	CHANNEL 216-96VT3P			183.6	18.7	100.0	0.0	55.1	
AGRIGOLD A6573VT3			201.9*	21.7	100.0	0.3	53.6	BIO GENE BG 830V2			182.7	18.8	100.0	0.3	54.8	
STEYER 11406 VT3PRO			201.4*	21.1	100.0	0.3	54.1	SEED CONSULTANTS SCS 11HQ39™	190.4	160.8	182.2	20.9	100.0	0.0	54.3	
DEKALB 67-57 (VT3PRO)			201.3*	20.6	100.0	0.3	54.3	STEWART 8V446VT3PRO			182.1	19.6	100.0	0.0	54.7	
DEKALB DKC66-96 (VT3PRO)		179.3*	201.1*	18.9	100.0	0.0	55.0	REV <sup>®</sup> 27HR32™			181.7	21.0	100.0	0.0	54.3	
ARMOR 1655PRO(V)	205.7*	176.7*	200.7*	20.7	100.0	0.0	54.2	WYFFELS W7997 VT3PRO			181.4	20.0	100.0	0.0	54.5	
BIO GENE BG 850V3			199.9*	18.6	100.0	0.0	55.2	SEED CONSULTANTS SC 11AGT30™	197.6*	163.6	181.0	21.0	100.0	0.3	53.9	
PFISTER SEEDS 3333SS			199.3*	22.5	100.0	0.0	53.6	PURPLE RIBBON PR640RR			180.7	22.4	100.0	0.0	53.5	
BECK 6733 HXR™	206.6*	180.7*	199.1*	21.0	100.0	0.0	54.4	SOUTHERN STATES SS755 GENVT3PR			180.3	20.2	100.0	0.7	54.3	
DYNA-GRO D54VP81			198.6*	21.8	100.0	0.3	53.8	AUGUSTA SEED A7664 CB	190.2	155.0	179.8	21.8	100.0	0.0	53.7	
STEWART 8E624VT2PRO		159.9	198.4*	18.8	100.0	0.7	55.0	CAVERNDALE CF 840 3000GT			179.7	22.6	99.1	0.0	53.3	
LG SEEDS LG2620VT3	198.4*	178.5*	197.9*	20.8	100.0	0.0	54.2	DYNA-GRO D55VC21			179.6	19.2	100.0	0.0	54.8	
GREAT LAKES 6530G3VT3			197.3*	21.0	100.0	0.0	54.1	AUGUSTA SEED A0715 HXT			179.5	21.2	100.0	1.0	53.8	
MEDIUM CHECK	166.9	157.0	197.1*	18.7	100.0	0.0	55.3	SOUTHERN STATES SS787 GENVT3PR			179.5	18.0	100.0	0.3	55.4	
GREAT LAKES HYBRIDS 6455G3VT3		165.1	196.4*	21.8	100.0	0.0	53.7	DELTA DG3788GTCTLL			178.4	23.3	100.0	0.0	53.5	
ARMOR 1415PRO		173.8*	195.7*	22.1	100.0	0.0	53.7	AUGUSTA SEED 6867CBLL		176.0*	178.3	21.7	100.0	0.3	54.0	
N72F-3000GT			195.6*	19.9	100.0	1.0	54.4	AGRIGOLD A6632VT3PRO	184.9	154.9	178.2	22.4	100.0	0.0	53.5	
DEKALB DKC64-69 (VT3PRO)		175.4*	194.9*	19.2	100.0	0.7	54.9	SEED CONSULTANTS SC 11AGT72™			177.4	22.0	100.0	0.0	53.6	
DYNA-GRO D53VP61			194.5*	18.8	100.0	0.7	54.9	REV <sup>®</sup> 25R19™		159.8	176.2	20.6	100.0	1.0	54.4	
DYNA-GRO V5683VT3			194.5*	20.1	100.0	0.0	54.5	GATEWAY 0815 VT3			176.0	20.5	100.0	0.0	53.9	
SEED CONSULTANTS SC 11AXX52™	199.2*	169.8*	193.9*	22.8	100.0	0.7	53.5	MYCOGEN 2V738 VT3	194.9*	169.2*	176.0	21.8	100.0	0.3	53.7	
BECK 6903HR™			193.8*	20.7	100.0	0.0	54.4	GREAT LAKES HYBRIDS 6354G3VT3	198.4*	163.5	175.5	22.6	100.0	0.7	53.4	
AUGUSTA SEED A5464 GTCBLLC			193.5*	21.8	100.0	0.0	53.7	REV <sup>®</sup> 25HR39™			149.9	17.5	20.6	100.0	0.0	54.4
LG SEEDS LG2636VT3			192.7*	20.4	100.0	0.0	54.3	AGRIGOLD A6553VT3			149.6	17.4	21.9	100.0	0.0	53.7
DAIRYLAND 7313 SSX	193.9*	166.7*	192.6*	19.0	100.0	0.3	55.0	DAIRYLAND 7615 BT,RR	188.8	164.5	172.8	21.2	100.0	0.0	54.1	
CHANNEL 217-08VT3P			192.5*	20.6	100.0	0.3	54.1	REV <sup>®</sup> 26R60™			152.3	17.2	20.5	100.0	0.3	54.3
N74R-3000GT		164.4	192.4*	21.4	100.0	0.0	54.0	WYFFELS W8681 VT3PRO	183.5	150.0	171.4	23.3	100.0	0.0	53.3	
DELTA DG2888GTCTLL			191.9*	21.8	100.0	0.0	53.8	SEED CONSULTANTS SCS 11HQ60™			170.0	19.9	100.0	1.0	54.6	
WYFFELS W8437 VT3PRO		166.8*	191.8*	20.2	100.0	0.0	54.5	REV <sup>®</sup> 26HR22™			169.6	20.4	100.0	0.3	54.4	
STEYER 1115101Y			191.8*	21.6	100.0	0.0	53.9	CHANNEL 213-89VT2P			169.2	21.7	100.0	0.0	53.5	
PIONEER P1319HR HX1,LL,RR2			191.4*	20.3	100.0	0.0	54.5	MYCOGEN 2A787			167.8	22.4	100.0	0.7	53.5	
AUGUSTA SEED A007	193.1	180.6*	191.3*	20.6	100.0	1.7	54.4	REV <sup>®</sup> 27HR52™			167.6	24.7	100.0	0.0	52.4	
LG SEEDS LG2641VT3	204.0*	174.0*	191.3*	21.9	100.0	0.0	53.7	AGRIGOLD A6677		157.4	164.8	19.5	100.0	0.7	54.8	
SEED CONSULTANTS SCS 11HR63™			190.5	23.0	100.0	0.3	53.2	DAIRYLAND 9414Q HX,RW,RR	178.3	150.4	164.8	23.8	100.0	0.0	52.9	
N77P-3111	191.9	170.8*	190.5	23.0	100.0	0.0	53.5	STEYER 11701GT			163.6	19.4	100.0	0.0	54.9	
BECK 7988CBRR			189.9	22.6	100.0	0.0	53.4	N72Q-3111			159.6	21.9	100.0	1.0	53.5	
STEWART 8V617VT3PRO			189.5	16.9	100.0	1.7	55.9	REV <sup>®</sup> 26HR82™			159.3	22.9	100.0	0.0	53.2	
ARMOR 1539PRO		168.4*	189.1	20.8	100.0	0.0	54.2	REV <sup>®</sup> 25HR49™		148.4	158.6	20.3	100.0	0.0	54.4	
SEED CONSULTANTS SCS 11HQ31™			188.7	21.5	100.0	0.0	54.0	STEYER 11601 3000GT			154.4	22.9	100.0	3.0	53.2	
PIONEER 1615HR HX1,LL,RR2		165.2	188.7	21.9	100.0	0.3	53.8	DAIRYLAND 9214Q HX,RW,RR	181.2	148.2	154.0	21.6	100.0	0.0	54.0	
STEWART 8E814T2PRO			188.4	21.5	100.0	0.0	53.7	CAVERNDALE CF 874			167.2*	150.2	18.7	100.0	2.3	55.2
SOUTHERN STATES SS788 GENVT3PR			187.8	19.8	100.0	0.0	54.7									
BECK 6272HR			187.4	19.4	100.0	0.0	55.0									
AGRIGOLD A6679VT3PRO			187.1	20.8	100.0	1.3	54.2									
AGRIGOLD A6533VT3	191.3	168.8*	187.0	22.2	100.0	0.7	53.6									
SEED CONSULTANTS SCS 11HR70™	195.0*	159.1	186.3	21.1	100.0	0.0	54.2									
PIONEER 1745HR HX1,LL,RR2			176.9*	18.6	23.2	100.0	2.3	53.1								
SEED CONSULTANTS SCS 11HQ38™	202.0*	167.4*	186.2	21.2	100.0	0.0	54.2									
CHANNEL BIO 216-63VT3	202.5*	182.2*	186.0	19.1	100.0	0.0	54.9									

\* 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.

**Table 8L. Yield Summary, 2011, Late Average  
(118 Days to Maturity or Later), Princeton, Ky.**

BRAND/HYBRID	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
AUGUSTA 7770CBLL	183.2*	200.2*	23.6	99.1	1.4	52.0
SOUTHERN STATES SS 818 GENVT3P		197.7*	23.9	95.4	0.4	52.9
CROPLAN GENETICS 8505VT3P		193.4*	21.9	100.0	0.3	53.5
REV <sup>®</sup> 28HR20™	165.9	187.5*	22.2	100.0	0.7	53.6
BECK 8603HR™		181.3*	22.3	100.0	0.7	53.4
REV <sup>®</sup> 28R10™		178.9*	21.8	95.8	3.6	53.7
REV <sup>®</sup> 28HR29™	159.8	178.6*	23.6	94.0	1.2	53.1
CROPLAN GENETICS 8410VT2P		178.1	20.1	100.0	0.0	54.4
CAVERDALE CF 907GTCBLL		174.7	23.3	100.0	0.0	53.0
AGRIGOLD A6839VT3PRO	157.5	173.6	22.4	100.0	0.0	53.5
PIONEER P2088HR		172.8	22.9	100.0	0.0	53.2
LATE CHECK	119.9	162.2	22.3	100.0	0.0	53.5
LATE AVERAGE	157.2	181.6	22.5	98.7	0.7	53.3
LSD (0.10)	13.7	22.0	1.9	1.4	6.0	0.7
CV		8.6	5.9	4.4	144.9	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.

**Table 8W. Yield Summary, 2011, White Average  
(113-117 Days to Maturity), Princeton, Ky.\*\***

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
MEDIUM CHECK	181.3*	170.0*	207.8*	23.0	100.0	0.0	53.3
PIONEER P1995W			196.7*	26.0	100.0	2.0	52.3
PIONEER 32B16 HX1,LL,RR2			191.0*	26.2	88.4	0.0	52.1
PIONEER P1431W		174.5*	186.9*	26.0	98.1	0.0	52.2
AGRIGOLD A6507WBTRR		181.6*	183.0	23.1	100.0	0.7	53.2
PIONEER 33G60 HX1,LL,RR2		173.6*	173.3	23.7	96.8	0.3	53.1
AGRIGOLD A6587W	170.0*	166.1	168.2	24.5	100.0	1.3	52.5
AGRIGOLD 6537W	161.1	146.1	141.7	23.9	100.0	2.0	53.0
WHITE AVERAGE	170.8	168.7	176.8	25.0	97.0	0.8	52.6
LSD (0.10)	12.8	14.9	21.5	3.2	1.6	11.1	1.1
CV		8.7	9.2	8.2	154.0	1.5	

\* 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.

\*\* Note three experimentals have been discarded but the average and LSD reflect the entire data set.

**Agronomic Information**

**Cooperator**

Tony McCarty  
3854 Garden T  
Owensboro, KY 42301  
(location 2)

**Soil Type**

Patton

**Fertilizer (lb/acre)**

N ..... 190  
P<sub>2</sub>O<sub>5</sub> ..... 75  
K<sub>2</sub>O ..... 50

**Herbicide**

Lumax, Atrazine, Resolve

**Insecticide**

Force 1.5G

**Planting Date**

May 12

**Harvest Dates**

Sept. 15, 16

**Previous Crop**

soybean

**Notes**

Good stand and good weed control.

**Key:**

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

**Table 9E. Yield Summary, 2011, Early Average  
(112 Days to Maturity or Earlier), Owensboro, Ky.**

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
DAIRYLAND 7115 (RR/CB)			250.2*	21.7	100.0	0.0	53.5
DEKALB 62-09 (VT3PRO)			244.8*	18.6	100.0	0.0	55.1
DEKALB 61-88 61-88 (VT3PRO)			235.7*	19.1	100.0	0.0	54.8
LG SEEDS LG2555VT3	233.3*	227.5*	235.6*	20.7	100.0	0.0	54.3
STEYER 11204 VT3PRO			228.4	19.6	100.0	0.0	54.9
AUGUSTA SEED 5461 GTCBLL		207.9	227.5	18.6	100.0	0.0	54.9
AUGUSTA SEED A0720 CBLL		201.0	226.6	21.8	100.0	0.7	53.8
BIOGENE BG 800V2			224.6	18.8	97.7	0.0	55.1
ARMOR 1161PRO(V)	219.7*	209.7	224.5	20.1	100.0	0.3	54.5
AGRIGOLD A6489VT3	221.7*	213.6*	223.6	20.3	100.0	0.0	54.4
AGRIGOLD A6452VT3		200.3	223.6	20.0	100.0	0.0	54.6
DYNA-GRO D51VP40	211.0	205.9	223.3	20.0	100.0	0.0	54.5
GREAT LAKES 6232G3VT3			222.1	22.0	100.0	0.0	53.8
N68B-3111	205.6	201.5	221.8	20.4	100.0	0.3	54.3
PFISTER SEEDS 2570SS			221.6	20.8	100.0	0.0	54.3
LG SEEDS LG2602VT3			220.9	22.2	100.0	0.0	53.7
GATEWAY 9812 VT3			220.4	21.2	100.0	0.0	54.1
PIONEER P0912HR HX1,LL,RR2			219.5	18.8	99.1	0.0	55.2
CROPLAN GENETICS 6125 VT/DP			219.3	17.0	99.1	0.3	55.7
AGRIGOLD A6436VT3PRO			219.1	19.2	100.0	0.7	54.8
WYFFELS W7477 VT3PRO			219.0	19.3	100.0	0.0	54.7
BIOGENE BG81W11			218.9	19.2	100.0	0.0	55.0
BECK 5442VT3	202.4	192.4	218.0	20.4	100.0	0.0	54.4
ARMOR 1262DPRO		201.3	217.7	19.7	97.7	0.3	54.7
SEED CONSULTANTS SCS 11HR21™		187.6	217.3	18.8	100.0	0.3	55.1
SEED CONSULTANTS SCS 11HR12™			217.2	20.4	100.0	0.0	54.6
SEED CONSULTANTS SC 11GT22™			216.7	18.6	100.0	0.0	55.0
DEKALB DKC62-97 VT3PRO		206.3	216.5	19.1	100.0	0.3	54.9
CAVERNDAL CF 838 3000 GT			216.4	20.0	100.0	0.0	54.5
DAIRYLAND 9910 VT3		190.0	216.1	18.4	100.0	0.3	55.1
PFISTER SEEDS 2674HXTR			215.9	20.1	100.0	0.0	54.3
AUGUSTA SEED A5459 GT3000V			215.4	20.4	95.8	0.0	54.4
PIONEER P1184HR HX1,LL,RR2		193.4	214.7	18.8	100.0	0.0	55.2
AUGUSTA SEED A5462 GT3000			212.2	19.9	100.0	0.0	54.6
STEWART 8V226VT3PRO			211.7	20.0	100.0	0.0	54.6
AGRIGOLD A6458VT3		204.9	211.7	20.3	100.0	0.0	54.4
BIOGENE BG 79W10			210.7	19.8	100.0	0.0	54.6
AUGUSTA SEED A5658 GTCBLLC			210.6	19.5	100.0	0.7	54.7
EARLY CHECK	196.5	195.6	210.5	19.9	96.3	0.0	54.7
DEKALB 61-49 (VT2PRO)			210.4	17.8	100.0	0.0	55.4
DAIRYLAND 9115 (RR/LL/CB/RW)			210.2	19.0	98.6	0.7	54.8
STEWART 7T630VT3		202.1	209.6	19.2	99.1	0.0	54.9
SEED CONSULTANTS SCS 11HQ00™			209.2	19.9	100.0	0.0	54.8
BIOGENE BG811V3			208.9	19.3	100.0	0.0	54.8
MYCOGEN 2V715			208.8	19.7	100.0	0.0	54.4
AUGUSTA SEED A5460 GT3000		175.2	208.5	18.5	100.0	0.0	55.1
CAVERNDAL CF 822 GTCBLL			207.8	20.1	92.6	0.0	54.4
AGRIGOLD A6476VT3PRO		202.3	207.7	18.7	100.0	0.0	55.1
AUGUSTA SEED A0606 CBLL	210.1	205.7	207.3	19.8	100.0	0.0	54.6
STEWART 8T755VT3			199.5	20.6	100.0	0.0	54.8
SOUTHERN STATES 684 GENSS		185.3	205.1	20.0	100.0	0.0	54.6
PURPLE RIBBON PR621RR			204.9	21.8	100.0	0.0	54.0
AUGUSTA SEED A5558 VT3		192.3	204.3	18.7	100.0	1.0	55.0
STEWART 7V966VT3PRO			203.0	19.6	89.4	0.0	54.8
STEWART 7T945VT3		193.5	202.3	19.4	97.7	0.0	54.8
SEED CONSULTANTS SCS 11HR02™			201.5	18.5	100.0	0.0	55.2
STEYER 10901 SS		196.6	199.8	20.3	100.0	0.0	54.5
AUGUSTA SEED A5560 VT3			199.2	20.8	97.2	0.0	54.2
SEED CONSULTANTS SCS 10HQ82™			197.6	19.6	92.6	0.0	54.8
CAVERNDAL CF 807 GTCBLL			197.1	19.0	100.0	0.3	54.8
SEED CONSULTANTS SCS 10HQ81™		180.9	195.8	19.3	100.0	0.0	55.0
CAVERNDAL CF 799 VIPTERA 3111			194.0	17.6	100.0	0.0	55.5
MYCOGEN X20688			193.5	20.0	100.0	0.0	54.5
DEKALB DKC62-58 (VT2PRO)	192.0	182.6	191.6	18.3	98.1	0.0	55.3
LG SEEDS LG2549VT3	197.0	183.3	187.7	22.3	93.5	0.0	53.6
AUGUSTA SEED A2852 GT3000			177.9	16.1	100.0	0.7	56.3
MYCOGEN 2D744			157.2	19.5	100.0	0.0	54.6
EARLY AVERAGE	208.9	197.8	212.6	19.6	99.1	0.1	54.7
LSD (0.10)	13.8	17.1	21.6	1.1	0.5	4.3	0.4
CV			7.5	4.0	3.2	378.7	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 9M. Yield Summary, 2011, Medium Average  
(113-117 Days to Maturity), Owensboro, Ky.**

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011	BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011	
STEYER 11406VT3PRO			264.8*	19.0	100.0	0.0	55.3	AUGUSTA SEED A7664 VT3P			221.0	23.0	100.0	0.0	53.5	
SEED CONSULTANTS SCS 11HR63™			258.2*	20.4	99.1	0.0	54.8	SEED CONSULTANTS SC 11AGT30™	216.1*	213.5*	220.1	19.3	100.0	0.0	55.1	
PIONEER 1615HR HX1,LL,RR2		226.1*	251.0*	22.0	100.0	0.0	54.1	WYFFELS W7997 VT3PRO			219.3	18.1	99.1	0.0	55.7	
CHANNEL BIO 214-14VT3P		221.6*	249.3*	18.3	100.0	0.0	55.6	PURPLE RIBBON PR640RR			219.2	21.5	100.0	0.3	54.2	
REV®27HR32™			247.1*	19.8	100.0	0.0	55.1	LG SEEDS LG2620VT3	207.7*	202.5	219.2	20.2	100.0	0.0	54.8	
PIONEER P1404HR HX1,LL,RR2			245.6*	19.8	100.0	0.0	55.1	AGRIGOLD A6553VT3		208.4	219.0	21.9	100.0	0.0	53.9	
DYNA-GRO D54VP81			244.3*	19.2	100.0	0.0	55.2	STEYER 11601 3000GT			218.7	19.8	100.0	0.7	54.7	
GREAT LAKES HYBRIDS 6354G3VT3	207.4*	214.7*	243.2*	20.3	100.0	0.0	54.7	GREAT LAKES HYBRIDS 6455G3VT3		203.5	218.3	22.1	100.0	0.0	53.9	
SEED CONSULTANTS SCS 11HR70™	213.2*	213.5*	242.6*	21.0	100.0	0.3	54.6	CAVERDALE CF 857 GTCBLL			218.1	20.0	98.6	0.3	54.9	
REV®26HR82™			242.4*	21.1	100.0	0.0	54.5	DYNA-GRO D55VC21			217.4	20.4	100.0	0.0	54.7	
CHANNEL 217-08VT3P			242.0*	20.9	100.0	0.0	54.5	SEED CONSULTANTS SC 11AXX52™			217.1	20.6	100.0	0.0	54.5	
PFISTER SEEDS 3333SS			241.2*	19.9	100.0	0.0	55.0	BECK 7988CBRR			216.8	20.1	100.0	0.0	54.8	
N72Q-3111			239.0	20.6	93.5	0.0	54.6	AUGUSTA SEED A6867 GTCBLL			216.7	20.6	100.0	0.0	54.8	
REV®26R60™		208.3	238.3	20.1	100.0	0.0	55.1	ARMOR 1539PRO		204.8	216.5	20.2	98.1	0.3	54.7	
PIONEER 1745HR HX1,LL,RR2		232.0*	238.1	20.4	100.0	0.0	54.8	SEED CONSULTANTS SCS 11HQ39™	202.3	201.7	216.3	19.6	100.0	0.3	55.2	
AGRIGOLD A6677		210.8	237.9	20.8	95.8	0.0	54.8	AUGUSTA SEED A7664 CB	211.1*	200.8	215.8	20.2	100.0	0.0	54.9	
DEKALB DKC63-87 (VT2PRO)	219.2*	214.8*	237.1	18.6	100.0	0.0	55.3	AGRIGOLD A6533VT3	206.7	205.0	215.7	21.1	92.6	0.0	54.3	
PIONEER P1412HR HX1,LL,RR2			236.2	19.1	100.0	0.0	55.3	AGRIGOLD A6632VT3PRO	215.3*	206.7	215.6	20.5	100.0	0.0	54.6	
DEKALB 65-19 (VT3PRO)			236.0	19.1	100.0	0.0	55.4	AUGUSTA SEED A5464 GTCBLLC			215.1	18.9	100.0	0.0	55.3	
REV®25R19™		216.5*	235.4	20.3	100.0	0.0	55.0	MEDIUM CHECK	184.0	180.8	214.9	18.9	100.0	0.3	55.4	
STEYER 11701GT			234.4	20.2	100.0	0.0	55.0	N74R-3000GT			193.2	21.9	20.3	100.0	0.0	54.7
SEED CONSULTANTS SCS 11HQ31™			232.9	21.4	100.0	0.0	54.2	STEYER 8V446VT3PRO			214.7	19.5	100.0	0.0	55.0	
PIONEER P1319HR HX1,LL,RR2			232.4	19.5	100.0	0.0	55.2	DYNA-GRO D53VP61			214.6	18.5	100.0	0.0	55.3	
BIO GENE BG 850V3			231.3	19.2	97.2	0.0	55.4	DAIRYLAND 9414Q HX,RW,RR	204.9	197.2	214.2	20.7	100.0	0.3	54.5	
REV®26HR70™		212.8	231.0	21.9	100.0	0.0	54.0	SOUTHERN STATES SS755 GENVT3PR			214.1	18.2	91.2	0.0	55.5	
AUGUSTA SEED 6867CBLL		203.2	230.6	20.5	100.0	0.7	54.8	AGRIGOLD A6679VT3PRO			213.9	20.7	96.3	0.4	54.5	
DEKALB DKC66-96 (VT3PRO)		210.3	229.9	19.4	100.0	0.0	55.4	STEWART 8V617VT3PRO		195.3	213.6	18.9	100.0	0.0	55.3	
SEED CONSULTANTS SCS 11HQ38™	217.3*	211.1	229.4	20.5	97.2	0.0	54.9	GATEWAY 0815 VT3			213.4	19.1	96.8	0.0	55.2	
BECK 6733 HXR™	217.1*	210.7	229.0	21.4	100.0	0.0	54.4	STEYER 1115101Y			213.0	19.9	99.1	0.0	54.9	
REV®25HR39™		209.2	228.7	21.8	100.0	0.0	54.2	REV®26HR22™			212.6	20.5	94.4	0.0	54.6	
DEKALB 67-57 (VT3PRO)			228.4	21.0	96.8	0.0	54.4	WYFFELS W8437 VT3PRO		196.2	212.6	19.1	100.0	0.0	55.2	
REV®27HR52™			228.4	20.9	100.0	0.0	54.7	AUGUSTA SEED A007	222.9*	212.8	212.5	21.9	97.7	0.0	54.3	
STEWART 8V886VT3PRO			228.1	20.2	100.0	0.7	54.5	SEED CONSULTANTS SC 11AGT72™			212.4	20.2	100.0	0.0	54.9	
ARMOR 1655PRO(V)	217.3*	206.2	227.6	22.1	100.0	0.0	53.8	DAIRYLAND 7615 BT,RR	192.0	191.0	211.9	21.3	98.1	0.3	54.2	
N78S-3111			226.8	22.7	94.4	0.0	53.9	SEED CONSULTANTS SCS 11HQ60™			211.3	20.8	100.0	0.0	54.7	
LG SEEDS LG2641VT3	216.3*	216.2*	226.5	20.4	100.0	0.0	54.5	ARMOR 1415PRO		205.7	210.9	20.9	100.0	0.0	54.4	
AGRIGOLD A6573VT3			226.4	20.6	96.8	0.0	54.5	DELTA DG3788GTCTLL			210.4	19.4	100.0	0.0	55.1	
REV®25HR49™		200.9	226.1	20.3	100.0	0.0	55.0	LG SEEDS LG2636VT3			210.4	21.4	96.8	0.4	54.1	
DELTA DG2888GTCTLL			226.0	22.2	100.0	0.3	54.0	N77P-3111	210.4*	198.9	209.7	22.1	100.0	0.0	54.0	
N72F-3000GT			225.6	20.3	100.0	0.0	54.7	SOUTHERN STATES SS788 GENVT3PR			209.0	20.3	98.6	0.0	54.8	
CHANNEL 216-96VT3P			225.5	18.1	98.6	0.0	55.7	STEWART 8E624VT2PRO		197.3	207.2	19.0	100.0	0.3	55.2	
DAIRYLAND 9214Q HX,RW,RR	202.4	208.4	225.5	21.9	100.0	0.0	54.1	BIO GENE BG 830V2			207.1	18.8	100.0	0.0	55.3	
DYNA-GRO V5683VT3	212.0*	209.0	225.0	20.1	100.0	0.0	54.8	DAIRYLAND 7313 SSX	195.1	188.0	202.5	20.3	100.0	0.0	54.6	
DEKALB DKC64-69 (VT3PRO)		213.7*	225.0	19.3	100.0	0.0	55.0	CAVERDALE CF 840 3000GT			201.6	20.5	100.0	0.0	54.6	
BECK 6903HR™			224.6	21.2	100.0	0.0	54.6	CHANNEL BIO 216-63VT3	202.9	191.2	195.2	22.1	83.8	0.0	54.1	
GREAT LAKES 6530G3VT3			224.5	21.6	94.9	0.0	54.3	MYCOGEN 2A787			183.7	21.2	93.1	0.0	54.4	
WYFFELS W8681 VT3PRO	209.1*	197.6	224.2	22.4	100.0	0.0	53.9									
CHANNEL 213-89VT2P			223.7	19.0	100.0	0.0	55.3									
CAVERDALE CF 874		206.7	223.6	21.4	98.6	0.7	54.5									
MYCOGEN 2V738 VT3	215.1*	206.3	223.1	19.2	99.1	0.0	55.1									
AUGUSTA SEED A0715 HXT			222.8	19.9	100.0	0.0	54.7									
STEWART 8E814T2PRO			222.5	20.3	94.4	0.0	54.7									
SOUTHERN STATES SS787 GENVT3PR			222.1	19.0	100.0	0.0	55.3									
BECK 6272HR			222.1	19.2	100.0	0.0	55.5									

\* 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 9L. Yield Summary, 2011, Late Average  
(118 Days to Maturity or Later), Owensboro, Ky.**

BRAND/HYBRID	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
REV®28HR29™	210.5*	240.9*	25.2	100.0	0.0	52.9
PIONEER P2088HR		233.8*	24.4	92.1	0.0	52.9
REV®28R10™		230.1*	22.2	100.0	0.0	53.7
BECK 8603HR™		226.3*	22.4	100.0	0.0	53.6
REV®28HR20™	213.8*	224.4*	23.9	94.0	0.3	53.2
CROPLAN GENETICS 8410VT2P		219.6	22.7	96.3	0.7	53.5
CROPLAN GENETICS 8505VT3P		214.2	21.9	93.1	0.0	53.7
LATE CHECK	158.0	214.0	23.1	95.8	0.0	53.3
CAVERDALE CF 907GTCBLL		214.0	22.5	95.8	0.0	53.5
SOUTHERN STATES SS 818 GENVT3P		213.7	22.6	99.1	0.0	53.4
AUGUSTA 7770CBLL	200.8*	212.3	22.7	95.8	0.0	53.5
AGRIGOLD A6839VT3PRO	193.4	211.1	23.8	100.0	0.0	53.2
LATE AVERAGE	195.3	221.2	23.1	96.8	0.1	53.4
LSD (0.10)	14.2	18.4	1.7	0.3	10.2	0.6
CV		5.9	5.4	7.5	280.9	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 9W. Yield Summary, 2011, White Average  
(113-117 Days to Maturity), Owensboro, Ky.\*\***

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
PIONEER 33G60 HX1,LL,RR2		196.3*	223.1*	22.5	100.0	0.0	53.7
MEDIUM CHECK	186.0*	193.6*	220.4*	20.3	100.0	0.0	54.5
PIONEER P1995W			217.7*	22.7	100.0	0.7	53.6
PIONEER 32B16 HX1,LL,RR2			207.5*	21.9	98.1	0.0	53.9
PIONEER P1431W		187.6	206.6*	19.4	100.0	0.0	54.8
AGRIGOLD 6537W	189.0*	182.5	201.5*	18.6	100.0	0.0	55.1
AGRIGOLD A6507WBTRR		206.4*	201.0*	18.9	100.0	0.7	55.0
AGRIGOLD A6587W	173.7	165.3	196.1	21.9	100.0	1.0	53.9
WHITE AVERAGE	182.9	188.6	203.5	21.5	99.8	0.3	54.0
LSD (0.10)	12.7	17.3	26.4	0.7	1.0	0.6	0.3
CV			9.3	2.3	0.5	237.7	0.4

\* 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.

\*\* Three hybrids have been deleted but averages reflect whole data set.

**Agronomic Information**

**Cooperator**

David G. Young  
PO Box 38  
Allensville, KY 42204  
(location 3)

**Soil Type**

Pembroke

**Fertilizer (lb/acre)**

N ..... 187  
P<sub>2</sub>O<sub>5</sub> ..... 60  
K<sub>2</sub>O ..... 20

**Herbicide**

Atrazine, Simazine, Glyphosate, Resolve

**Insecticide**

Force 1.5G

**Planting Date**

April 19

**Harvest Dates**

Sept. 8, 9

**Previous Crop**

soybean

**Notes**

Good weed control, was planted on time. Some yield reduction due to low moisture at pollination and grain fill.

**Key:**

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

**Table 10E. Yield Summary, 2011, Early Average (112 Days to Maturity or Earlier), Guthrie, Ky.**

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011	
DEKALB DKC62-97 VT3PRO		192.8*	178.9*	13.4	100.0	0.0	57.8	
BIOGENE BG 800V2			176.0*	13.5	100.0	0.0	58.0	
AUGUSTA SEED A0720 CBLL		197.0*	174.4*	13.2	100.0	0.0	58.0	
SEED CONSULTANTS SCS 11HQ00™			172.7*	14.7	95.4	1.1	57.4	
AGRIGOLD A6458VT3		194.6*	168.4*	12.9	100.0	0.3	58.1	
ARMOR 1262DPRO		180.9	167.1*	13.9	100.0	0.7	57.8	
MYCOGEN 2D744			166.9*	13.9	100.0	0.0	57.7	
PFISTER SEEDS 2674HXTR			164.0*	12.8	100.0	0.0	58.0	
STEYER 11204 VT3PRO			163.5*	13.6	100.0	0.0	58.0	
PURPLE RIBBON PR621RR			162.2*	14.3	96.8	0.0	57.5	
SEED CONSULTANTS SCS 11HR02™			161.3	13.6	98.6	0.0	57.9	
DEKALB 61-88 61-88 (VT3PRO)			160.8	13.6	99.1	0.0	57.9	
DYNA-GRO D51VP40	206.2	184.3	160.1	13.6	100.0	0.0	57.7	
DAIRYLAND 9910 VT3			177.0	15.2	13.0	100.0	0.0	58.1
SEED CONSULTANTS SCS 11HR21™			187.3*	15.9	13.8	98.1	0.0	57.7
MYCOGEN 20688			158.7	13.0	100.0	0.0	58.1	
BIOGENE BG81W11			158.5	13.2	100.0	0.0	58.1	
BIOGENE BG811V3			158.0	13.1	100.0	0.0	58.0	
AUGUSTA SEED A5459 GT3000V			157.9	13.0	97.2	0.0	58.1	
EARLY CHECK	205.8	179.9	156.7	13.0	100.0	0.0	58.1	
BECK 5442VT3	210.2	184.7	156.4	13.4	99.1	0.0	57.9	
PIONEER P0912HR HX1,LL,RR2			155.9	12.9	98.1	0.0	58.2	
PFISTER SEEDS 2570SS			155.1	13.5	100.0	0.0	57.9	
LG SEEDS LG2555VT3	228.7*	198.1*	155.0	12.6	100.0	0.0	58.3	
CAVERNDAL CF 838 3000 GT			154.8	13.7	100.0	0.0	57.6	
DAIRYLAND 7115 (RR/CB)			154.0	12.5	100.0	0.0	58.0	
MYCOGEN 2V715			153.9	12.6	100.0	0.0	58.1	
AGRIGOLD A6489VT3	198.1	178.3	153.7	13.1	100.0	0.0	58.2	
STEWART 7T945VT3		185.5*	153.4	13.0	100.0	0.0	58.2	
STEWART 7V966VT3PRO			153.1	14.0	100.0	0.0	57.7	
CROPLAN GENETICS 6125 VT/DP			152.6	13.1	100.0	0.0	58.1	
AUGUSTA SEED A0606 CBLL	212.5	185.4*	152.1	13.2	100.0	0.7	58.0	
SEED CONSULTANTS SC 11GT22™			151.9	12.3	100.0	0.0	58.3	
BIOGENE BG 79W10			151.1	13.0	100.0	0.3	58.2	
PIONEER P1184HR HX1,LL,RR2		191.4*	151.0	13.6	100.0	0.0	58.1	
LG SEEDS LG2549VT3	214.4	186.7*	150.6	12.2	100.0	0.0	58.3	
AGRIGOLD A6476VT3PRO		177.3	150.2	13.3	100.0	0.0	58.0	
GATEWAY 9812 VT3			149.3	12.9	100.0	0.0	58.1	
GREAT LAKES 6232G3VT3			149.1	12.7	100.0	0.0	58.2	
LG SEEDS LG2602VT3			148.4	12.5	100.0	0.0	58.2	
DEKALB DKC62-58 (VT2PRO)	198.4	180.9	148.0	12.9	100.0	0.0	58.2	
SEED CONSULTANTS SCS 11HR12™			147.2	13.9	100.0	0.0	57.8	
STEWART 7T630VT3		181.4	147.2	12.6	100.0	0.0	58.3	
DAIRYLAND 9111 (RR/LL/CB/RW)			147.0	12.8	98.1	0.0	58.2	
ARMOR 1161PRO(V)	202.1	179.6	146.9	14.2	100.0	0.0	58.0	
AUGUSTA SEED A2852 GT3000			144.7	13.1	100.0	0.0	58.0	
AUGUSTA SEED A5462 GT3000			144.6	13.3	100.0	0.0	57.9	
CAVERNDAL CF 822 GTCBLL			143.4	12.3	100.0	0.0	58.3	
STEWART 8V226VT3PRO			143.2	13.1	100.0	0.0	58.2	
DEKALB 62-09 (VT3PRO)			143.1	12.3	100.0	0.0	58.5	
AUGUSTA SEED 5461 GTCBLL		192.9*	141.8	12.1	100.0	0.0	58.4	
SEED CONSULTANTS SCS 10HQ81™			176.6	14.0	13.4	100.0	0.0	58.1
AUGUSTA SEED A5460 GT3000			169.8	14.0	12.4	100.0	0.0	58.3
SEED CONSULTANTS SCS 10HQ82™			140.6	12.9	99.1	0.0	58.2	
AUGUSTA SEED A5558 VT3		174.2	139.3	12.4	98.1	0.7	58.4	
CAVERNDAL CF 807 GTCBLL			139.2	12.6	100.0	0.0	58.2	
AGRIGOLD A6436VT3PRO			138.9	12.7	100.0	0.0	58.3	
N68B-3111	199.6	171.9	138.7	12.5	100.0	0.0	58.1	
SOUTHERN STATES 684 GENSS		178.4	138.1	12.8	96.3	0.0	58.2	
DEKALB 61-49 (VT2PRO)			137.0	12.6	100.0	1.3	58.2	
AGRIGOLD A6452VT3		166.7	135.5	12.7	95.4	0.0	58.4	
AUGUSTA SEED A5560 VT3			135.0	13.3	100.0	0.7	58.0	
CAVERNDAL CF 799 VIPTERA 3111			135.0	13.3	100.0	0.0	58.0	
STEWART 8T755VT3		168.6	134.6	12.6	100.0	0.0	58.4	
WYFFELS W7477 VT3PRO			133.6	12.6	100.0	0.0	58.4	
AUGUSTA SEED A5658 GTCBLLC			133.3	12.7	100.0	0.0	58.1	
STEYER 10901 SS		169.6	128.5	12.9	96.3	0.0	58.0	
EARLY AVERAGE	207.6	181.9	150.9	13.1	99.5	0.1	58.1	
LSD (0.10)	11.8	12.4	17.4	0.9	0.6	2.9	0.4	
CV			8.5	4.9	2.2	488.3	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 10M. Yield Summary, 2011, Medium Average  
(113-117 Days to Maturity), Guthrie, Ky.**

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011	BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011	
PIONEER P1404HR HX1,LL,RR2			200.8*	17.1	100.0	0.0	55.8	WYFFELS W8437 VT3PRO		179.4	180.5*	16.1	100.0	0.0	56.2	
REV <sup>®</sup> 26HR70™		202.2*	196.9*	17.0	100.0	0.3	55.8	BECK 6733 HXR™	215.8	194.0	180.3*	16.8	100.0	0.3	56.1	
N78S-3111			196.8*	17.8	100.0	0.0	55.4	PFISTER SEEDS 3333SS			180.0*	16.0	100.0	0.0	56.3	
REV <sup>®</sup> 25HR49™		208.4*	196.5*	17.3	100.0	0.0	55.8	CAVERNDALE CF 857 GTCBLL			179.8*	16.3	100.0	0.3	56.3	
DAIRYLAND 9414Q HX,RW,RR	219.7	201.6*	196.4*	18.3	97.7	0.0	55.3	REV <sup>®</sup> 25HR39™		196.8	179.6	16.8	100.0	0.0	56.1	
SEED CONSULTANTS SCS 11HR63™			196.3*	17.5	100.0	0.0	55.5	STEYER 11701GT			179.0	17.2	100.0	0.0	55.8	
SEED CONSULTANTS SC 11AGT72™			196.2*	17.8	100.0	0.0	55.6	PIONEER 1745HR HX1,LL,RR2		198.5*	178.1	14.1	100.0	0.0	57.2	
DEKALB DKC63-87 (VT2PRO)	222.2*	199.6*	195.9*	16.0	100.0	0.0	56.2	N74R-3000GT		195.8	177.3	18.0	100.0	0.0	55.4	
LG SEEDS LG2636VT3			194.5*	18.8	100.0	0.0	55.0	DAIRYLAND 9214Q HX,RW,RR	216.2	189.1	177.3	15.1	100.0	0.0	56.8	
STEWART 8V886VT3PRO			193.6*	17.4	98.6	0.0	55.7	SEED CONSULTANTS SC 11AXX52™			177.2	18.0	100.0	0.0	55.3	
CHANNEL 213-89VT2P			193.3*	14.3	100.0	0.0	57.0	MYCOGEN 2A787			177.0	17.6	98.1	0.0	55.6	
PIONEER P1412HR HX1,LL,RR2			192.2*	18.1	100.0	0.0	55.5	SOUTHERN STATES SS755 GENVT3PR			176.8	15.3	100.0	0.0	56.6	
AGRIGOLD A6573VT3			192.1*	16.8	100.0	0.0	55.9	GATEWAY 0815 VT3			176.5	15.6	100.0	0.0	56.5	
DEKALB DKC64-69 (VT3PRO)		196.8*	191.8*	15.2	100.0	0.0	56.7	DELTA DG2888GTCBLL			176.5	16.7	100.0	0.0	56.0	
AUGUSTA SEED A7664 VT3P			191.5*	18.9	100.0	0.0	54.9	SOUTHERN STATES SS788 GENVT3PR			176.2	16.3	98.6	0.0	56.3	
REV <sup>®</sup> 27HR32™			191.3*	16.4	100.0	0.3	56.1	AUGUSTA SEED A5464 GTCBLLC			176.1	14.7	100.0	0.0	57.0	
DEKALB DKC66-96 (VT3PRO)		201.2*	191.0*	16.7	100.0	0.0	56.0	CHANNEL 216-96VT3P			176.1	14.4	100.0	0.0	57.1	
DEKALB 67-57 (VT3PRO)			190.9*	17.0	97.2	0.0	55.8	STEYER 1115101Y			175.7	17.1	100.0	0.0	55.7	
REV <sup>®</sup> 27HR52™			190.7*	18.3	100.0	0.3	55.1	CHANNEL BIO 216-63VT3	210.9	191.6	175.6	15.2	100.0	0.0	56.6	
AGRIGOLD A6677		199.6*	190.6*	17.8	100.0	0.0	55.6	STEYER 11406 VT3PRO			174.8	14.7	100.0	0.7	57.2	
SEED CONSULTANTS SCS 11HQ38™	232.3*	208.8*	190.5*	17.1	100.0	0.0	55.9	SEED CONSULTANTS SCS 11HQ60™			174.7	15.1	100.0	0.0	56.8	
LG SEEDS LG2620VT3	220.5	194.4	190.4*	16.4	100.0	0.0	56.0	STEWART 8V446VT3PRO			174.4	15.7	100.0	0.0	56.5	
MEDIUM CHECK	193.7	173.5	189.9*	16.6	98.6	0.0	56.0	STEWART 8E814T2PRO			174.4	17.2	100.0	0.0	55.7	
BECK 6272HR			189.9*	16.4	100.0	0.0	56.2	STEWART 8E624VT2PRO		185.1	173.7	16.4	100.0	0.0	56.2	
SOUTHERN STATES SS787 GENVT3PR			189.8*	16.6	100.0	0.0	56.0	N72Q-3111			173.5	15.9	100.0	0.0	56.1	
N72F-3000GT			189.8*	16.3	100.0	1.3	56.2	AUGUSTA SEED A007	212.7	187.1	173.1	15.5	98.1	0.0	56.7	
PIONEER P1319HR HX1,LL,RR2			189.7*	16.0	100.0	0.0	56.5	SEED CONSULTANTS SC 11AGT30™	221.6*	191.3	172.6	15.7	100.0	0.0	56.4	
WYFFELS W8681 VT3PRO	233.4*	210.4*	189.5*	17.3	100.0	0.0	55.6	AGRIGOLD A6679VT3PRO			171.1	16.3	99.5	0.3	56.2	
SEED CONSULTANTS SCS 11HQ39™	217.2	202.9*	189.3*	18.2	100.0	0.0	55.3	LG SEEDS LG2641VT3	218.7	191.9	170.9	16.3	100.0	0.0	56.1	
CHANNEL BIO 214-14VT3P			194.7	18.9*	14.9	100.0	0.0	56.9	AGRIGOLD A6533VT3	212.6	191.4	170.6	14.4	100.0	0.3	57.0
CAVERNDALE CF 874			184.6	188.3*	17.1	100.0	0.0	55.9	AUGUSTA SEED A6867 GTCBLL			169.7	16.3	100.0	0.0	56.2
GREAT LAKES HYBRIDS 6354G3VT3	226.2*	200.2*	188.3*	16.2	100.0	0.0	56.2	REV <sup>®</sup> 25R19™		185.3	168.9	15.1	95.4	0.0	56.9	
GREAT LAKES HYBRIDS 6455G3VT3			202.2*	187.5*	18.4	100.0	0.0	55.0	BIO GENE BG 850V3			168.7	14.7	100.0	0.0	57.1
AGRIGOLD A6553VT3			199.3*	187.4*	18.8	100.0	0.0	54.8	DELTA DG3788GTCBLL			168.2	14.9	98.1	0.3	57.0
PIONEER 1615HR HX1,LL,RR2			197.5*	187.2*	16.5	100.0	0.0	56.2	DYNA-GRO 7115 (RR/CB)			166.7	15.2	100.0	0.3	56.8
SEED CONSULTANTS SCS 11HR70™	222.0*	202.5*	187.1*	17.0	100.0	0.0	55.8	STEWART 8V617VT3PRO		176.2	166.5	15.0	100.0	0.0	56.9	
DAIRYLAND 7313 SSS	213.0	190.3	186.6*	16.9	100.0	0.0	55.9	DYNA-GRO 9111 (RR/LL/CB/RW)			166.1	15.1	100.0	0.0	56.6	
REV <sup>®</sup> 26HR82™			186.4*	18.1	98.6	0.0	55.3	AGRIGOLD A6632VT3PRO	212.2	184.4	165.5	15.3	100.0	0.0	56.6	
BECK 7988CBRR			186.0*	17.2	100.0	0.0	55.8	AUGUSTA SEED A7664 CB	211.2	191.6	165.2	17.4	100.0	0.0	55.8	
REV <sup>®</sup> 26HR22™			185.9*	16.8	100.0	0.0	55.8	ARMOR 1415PRO			182.6	16.9	14.8	100.0	0.0	56.8
REV <sup>®</sup> 26R60™		204.7*	184.7*	15.5	100.0	0.0	56.5	N77P-3111	216.4	181.8	164.0	15.4	98.6	0.0	56.5	
MYCOGEN 2V738 VT3	216.8	194.1	184.2*	17.1	100.0	0.0	55.8	ARMOR 1655PRO(V)	209.6	189.0	161.2	16.2	99.1	0.0	56.1	
AUGUSTA SEED A0715 HXT			184.0*	16.7	100.0	0.0	56.0	STEYER 11601 3000GT			158.2	17.0	100.0	0.3	55.8	
BIO GENE BG 830V2			183.7*	15.9	100.0	0.0	56.4	CAVERNDALE CF 840 3000GT			156.5	16.0	100.0	0.0	56.3	
CHANNEL 217-08VT3P			183.4*	14.7	100.0	0.0	57.0	WYFFELS W7997 VT3PRO			156.3	14.8	99.1	0.0	56.9	
DYNA-GRO D55VC21			183.3*	16.4	100.0	0.0	56.1	DEKALB 65-19 (VT3PRO)			155.9	16.9	100.0	2.0	56.1	
ARMOR 1539PRO		196.5*	183.3*	16.0	98.1	0.0	56.4									
AUGUSTA SEED 6867CBLL		199.8*	183.2*	17.4	100.0	0.0	55.7									
PURPLE RIBBON PR640RR			182.2*	17.2	100.0	0.0	55.7									
BECK 6903HR™			181.7*	16.5	99.1	0.0	56.1									
SEED CONSULTANTS SCS 11HQ31™			181.4*	16.9	99.1	0.0	55.9									
GREAT LAKES 6530G3VT3			181.3*	15.7	100.0	0.0	56.5									
DAIRYLAND 7615 BT,RR	221.5*	192.4	181.1*	16.1	100.0	0.0	56.1									
DYNA-GRO V5683VT3	221.0	197.5*	180.9*	16.4	100.0	0.0	56.1									

MEDIUM AVERAGE	217.4	194.2	181.1	16.4	99.7	0.1	56.1
LSD (0.10)	12.0	14.3	21.1	1.9	0.6	1.8	0.9
CV			8.7	8.6	1.3	594.4	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 10L. Yield Summary, 2011, Late Average  
(118 Days to Maturity or Later), Guthrie, Ky.**

BRAND/HYBRID	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
CROPLAN GENETICS 8505VT3P		230.9*	17.2	100.0	0.0	55.8
PIONEER P2088HR		206.6	18.2	100.0	0.0	55.4
REV <sup>®</sup> 28R10™		203.0	16.6	100.0	0.0	56.2
REV <sup>®</sup> 28HR29™	196.9*	202.9	18.9	100.0	0.0	55.3
REV <sup>®</sup> 28HR20™	205.6*	200.9	16.4	100.0	0.0	56.3
CAVERDALE CF 907GTCBLL		199.2	18.2	100.0	0.0	55.5
BECK 8603HR™		199.1	17.7	100.0	0.0	55.5
LATE CHECK	169.0	188.2	17.1	100.0	0.3	56.0
SOUTHERN STATES SS 818 GENVT3P		183.9	18.2	100.0	0.0	55.3
AGRIGOLD A6839VT3PRO	184.0	183.6	16.7	100.0	0.0	56.1
CROPLAN GENETICS 8410VT2P		183.3	16.1	100.0	0.0	56.3
AUGUSTA 7770CBLL	195.1*	179.9	18.4	99.5	0.0	55.4
LATE AVERAGE	190.1	196.8	17.5	100	0	55.8
LSD (0.10)	12.6	15.6	2.3	0.3	0.2	1
CV		5.6	9.3	0.2	600.1	1.3

\* 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 10W. Yield Summary, 2011, White Average  
(113-117 Days to Maturity), Guthrie, Ky.\*\***

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
PIONEER P1995W			185.6*	17.8	100.0	0.0	55.6
MEDIUM CHECK	186.6*	167.2	176.0*	16.0	100.0	0.0	56.5
PIONEER P1431W		185.4*	173.2*	15.5	100.0	0.3	56.7
PIONEER 32B16 HX1,LL,RR2			168.8*	15.6	100.0	0.0	56.6
AGRIGOLD A6507WBTRR		185.5*	167.4*	15.4	100.0	0.0	56.9
PIONEER 33G60 HX1,LL,RR2		171.8	165.3*	15.2	100.0	0.0	56.8
AGRIGOLD A6587W	194.2*	175.8*	163.8	17.1	100.0	0.0	56.0
AGRIGOLD 6537W	183.5	164.8	160.4	16.6	100.0	0.0	56.2
WHITE AVERAGE	188.1	175.1	162.6	16.2	100.0	0.0	56.3
LSD (0.10)	9.9	12.7	20.6	2.1	0.2	0.3	1.0
CV			9.0	9.2	0.2	600.1	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.

\*\* Three hybrids have been deleted but averages reflect whole data set.

**Agronomic Information**

**Cooperator**

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

**Soil Type**

Pembroke

**Fertilizer (lb/acre)**

N .....200  
P<sub>2</sub>O<sub>5</sub>.....0  
K<sub>2</sub>O..... 90

**Herbicide**

Roundup, Lumax, 2,4-D

**Insecticide**

Warrior, Force 1.5G

**Planting Date**

May 11

**Harvest Date**

Oct. 3

**Previous Crop**

soybean

**Notes**

Good weed control, good stand.

**Key:**

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

**Table 11E. Yield Summary, 2011, Early Average  
(112 Days to Maturity or Earlier), Bardstown, Ky.**

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
DAIRYLAND 7115 (RR/CB)			251.5*	17.5	100.0	0.0	55.2
PIONEER P1184HR HX1,LL,RR2		230.8*	236.3*	16.1	100.0	0.0	56.4
AUGUSTA SEED A558 VT3		221.4*	233.8*	15.2	99.1	0.0	56.8
AUGUSTA SEED 5461 GTCBLL		225.8*	232.1*	15.1	100.0	0.0	56.7
DEKALB 61-49 (VT2PRO)			222.9	15.0	100.0	0.0	56.9
AUGUSTA SEED A5658 GTCBLLC			222.5	16.0	100.0	0.0	56.2
CAVERNDALE CF 822 GTCBLL			221.6	15.5	98.6	0.0	56.5
AGRIGOLD A6489VT3	221.0*	214.7*	218.7	16.4	100.0	0.0	56.2
ARMOR 1161PRO(V)	228.5*	216.2*	218.6	10.9	100.0	0.0	56.0
CROPLAN GENETICS 6125 VT/DP			217.0	14.4	98.6	0.0	57.1
PFISTER SEEDS 2674HXTR			216.8	15.3	100.0	0.0	56.5
LG SEEDS LG2602VT3			216.7	17.8	100.0	0.0	55.4
BIOGENE BG81W11			215.7	16.3	100.0	0.0	56.3
DEKALB 61-88 61-88 (VT3PRO)			214.5	15.7	100.0	0.0	56.6
AGRIGOLD A6452VT3		200.4	212.4	15.1	100.0	0.0	56.9
MYCOGEN 20688			212.2	17.0	100.0	0.0	55.8
AUGUSTA SEED A0720 CBLL		190.1	211.8	17.7	100.0	0.7	55.6
GREAT LAKES 6232G3VT3			211.4	17.5	100.0	0.0	55.5
CAVERNDALE CF 838 3000 GT			210.7	16.1	100.0	0.0	56.3
SEED CONSULTANTS SCS 11HR02™			209.0	16.0	100.0	0.3	56.4
AUGUSTA SEED A0606 CBLL	205.6	188.2	208.9	16.7	99.1	0.0	56.1
BIOGENE BG811V3			208.8	15.6	100.0	0.0	56.5
ARMOR 1262DPRO		217.8*	208.2	16.1	100.0	0.0	56.4
BIOGENE BG 79W10			208.2	17.0	100.0	0.0	55.8
AGRIGOLD A6458VT3		216.1*	207.6	16.6	100.0	0.0	56.0
WYFFELS W7477 VT3PRO			207.3	15.7	100.0	0.0	56.6
DYNA-GRO D51VP40	222.6*	218.6*	207.3	16.0	100.0	0.0	56.3
EARLY CHECK	214.0*	211.5	207.1	15.8	100.0	0.0	56.5
LG SEEDS LG2555VT3	227.4*	219.9*	206.9	16.7	100.0	0.0	56.0
CAVERNDALE CF 807 GTCBLL			206.9	16.2	100.0	0.3	56.1
STEWART 8V226VT3PRO			206.2	16.2	100.0	0.0	56.3
PIONEER P0912HR HX1,LL,RR2			204.8	16.3	100.0	0.0	56.2
AGRIGOLD A6436VT3PRO			204.1	14.9	100.0	0.0	57.0
AGRIGOLD A6476VT3PRO		204.1	203.7	14.9	100.0	0.0	57.0
LG SEEDS LG2549VT3	215.7*	208.7	203.1	15.5	100.0	0.0	56.5
AUGUSTA SEED A5462 GT3000			203.1	16.1	100.0	0.0	56.3
N68B-3111	216.6*	205.1	201.6	16.8	100.0	0.0	55.8
STEWART 8T755VT3		210.4	201.2	17.1	100.0	0.0	55.9
PURPLE RIBBON PR621RR			200.0	17.3	96.3	0.0	55.7
SEED CONSULTANTS SCS 11HR21™		199.3	198.2	15.6	100.0	0.0	56.6
MYCOGEN 2V715			197.3	15.2	100.0	0.0	56.5
AUGUSTA SEED A5459 GT3000V			197.2	16.4	100.0	0.0	56.1
STEYER 10901 SS		208.6	195.3	16.0	100.0	0.0	56.3
STEWART 7T945VT3		198.7	194.8	15.9	100.0	0.0	56.4
STEYER 11204 VT3PRO			194.5	16.9	100.0	0.0	56.0
STEWART 7T630VT3		204.5	194.2	15.0	100.0	0.0	56.9
DEKALB 62-09 (VT3PRO)			194.1	15.4	100.0	1.0	56.7
DAIRYLAND 9910 VT3		206.4	192.6	15.5	100.0	0.3	56.7
BIOGENE BG 800V2			192.0	15.2	100.0	2.7	56.9
GATEWAY 9812 VT3			191.7	17.0	100.0	1.7	56.0
SEED CONSULTANTS SCS 11HR12™			190.8	16.8	100.0	0.0	56.1
DAIRYLAND 9111 (RR/LL/CB/RW)			189.7	15.5	100.0	0.0	56.4
AUGUSTA SEED A5560 VT3			189.4	16.2	100.0	0.0	56.2
SOUTHERN STATES 684 GENSS		204.7	187.0	15.7	100.0	0.0	56.4
SEED CONSULTANTS SC 11GT22™			186.9	15.8	100.0	0.0	56.4
STEWART 7V966VT3PRO			186.6	17.2	95.8	0.0	55.8
SEED CONSULTANTS SCS 11HQ00™			185.5	17.2	100.0	0.0	55.9
SEED CONSULTANTS SCS 10HQ81™		194.3	181.2	16.0	100.0	0.0	56.5
SEED CONSULTANTS SCS 10HQ82™			179.2	15.9	93.5	0.0	56.5
CAVERNDALE CF 799 VIPTERA 3111			178.2	15.4	100.0	0.0	56.6
BECK 5442VT3	215.9*	200.0	177.5	16.0	100.0	0.0	56.3
DEKALB DKC62-58 (VT2PRO)	195.5	191.6	176.7	15.2	100.0	0.0	56.9
AUGUSTA SEED A5460 GT3000		189.8	175.4	15.4	100.0	0.0	56.6
PFISTER SEEDS 2570SS			169.1	16.5	90.7	0.0	56.2
DEKALB DKC62-97 VT3PRO		181.1	166.0	15.5	99.1	0.0	56.7
MYCOGEN 2D744			159.1	16.6	100.0	0.7	56.1
AUGUSTA SEED A2852 GT3000			139.1	14.9	100.0	0.0	57.0
EARLY AVERAGE	216.3	206.4	201.0	16.0	99.6	0.1	56.3
LSD (0.10)	15.2	18.1	25.6	1.7	0.6	3.2	0.3
CV			9.4	7.7	2.4	405.1	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.



**Agronomic Information**

**Cooperator**

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

**Soil Type**

Maury Silt Clay

**Fertilizer (lb/acre)**

N .....175  
P<sub>2</sub>O<sub>5</sub> .....0  
K<sub>2</sub>O .....100

**Herbicide**

Roundup, Lexar

**Insecticide**

Force 1.5G

**Planting Date**

May 6

**Harvest Dates**

Oct. 6, 7

**Previous Crop**

soybean

**Notes**

Good weed control, good stand.

**Key:**

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

**Table 12E. Yield Summary, 2011, Early Average  
(112 Days to Maturity or Earlier), Lexington, Ky.**

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
DEKALB 62-09 (VT3PRO)			250.0*	17.4	100.0	0.3	55.4
DAIRYLAND 9111 (RR/LL/CB/RW)			237.6*	21.3	100.0	0.3	53.4
AGRIGOLD A6436VT3PRO			235.3*	16.9	100.0	2.0	55.5
EARLY CHECK	232.7	225.2*	234.7*	17.9	100.0	0.0	55.3
DEKALB 61-88 61-88 (VT3PRO)			228.6	16.9	100.0	0.0	55.5
STEWART 7T945VT3		212.2*	225.3	17.9	100.0	0.7	55.1
AGRIGOLD A6489VT3	230.0*	211.3*	224.3	18.3	100.0	0.0	54.9
BIOGENE BG 79W10			223.8	19.2	100.0	0.0	54.5
ARMOR 1262DPRO		193.9	223.0	19.2	100.0	0.0	54.7
WYFFELS W7477 VT3PRO			221.3	18.3	100.0	0.0	54.9
CAVERNDALE CF 838 3000 GT			221.2	19.3	100.0	0.0	54.5
BECK 5442VT3	228.9*	201.6	221.1	19.0	100.0	1.0	54.7
AUGUSTA SEED A0606 CBLL	240.9*	224.2*	220.9	20.4	100.0	1.0	53.9
LG SEEDS LG2602VT3			220.6	19.6	100.0	0.0	54.4
CAVERNDALE CF 822 GTCBLL			220.5	18.4	100.0	0.0	54.6
STEYER 11204 VT3PRO			220.3	18.9	100.0	0.0	54.8
STEYER 10901 SS		201.4	218.6	18.7	100.0	0.0	54.8
PIONEER P0912HR HX1,LL,RR2			218.2	17.8	100.0	1.0	55.3
AGRIGOLD A6452VT3		225.0*	217.7	16.9	100.0	0.0	55.5
DEKALB DKC62-97 VT3PRO		219.0*	216.8	17.7	100.0	0.0	55.1
AUGUSTA SEED A5462 GT3000			216.5	20.0	100.0	0.0	54.2
STEWART 8T755VT3		227.5*	216.4	18.2	100.0	0.0	55.1
DYNA-GRO D51VP40	230.1*	208.4	216.1	18.0	100.0	0.0	55.1
PFISTER SEEDS 2674HXTR			215.6	17.1	100.0	1.0	55.3
AUGUSTA SEED A0720 CBLL		220.9*	215.6	19.9	100.0	0.3	54.3
BIOGENE BG81W11			215.4	19.2	100.0	0.0	54.6
DEKALB 61-49 (VT2PRO)			215.4	17.1	100.0	0.0	55.4
AUGUSTA SEED A5560 VT3			214.9	18.9	100.0	0.0	54.8
AUGUSTA SEED A5459 GT3000V			214.1	18.7	100.0	0.0	54.7
AUGUSTA SEED A5558 VT3		212.9*	214.0	17.5	100.0	0.0	55.2
LG SEEDS LG2555VT3	238.8*	216.3*	214.0	19.0	100.0	0.3	54.7
STEWART 7T630VT3		215.9*	213.7	17.5	100.0	0.0	55.2
LG SEEDS LG2549VT3	229.7*	206.8	213.7	18.0	100.0	0.0	55.0
N688-3111	216.5	187.8	213.6	19.6	100.0	0.0	54.3
CROPLAN GENETICS 6125 VT/DP			213.4	17.0	99.1	0.7	55.4
AUGUSTA SEED A5460 GT3000		211.5*	212.3	17.6	100.0	0.7	55.1
PIONEER P1184HR HX1,LL,RR2		224.1	211.5	18.1	100.0	0.7	55.2
DAIRYLAND 7115 (RR/RW)			211.3	18.9	100.0	0.0	54.6
MYCOGEN 2D744			211.2	18.5	100.0	0.0	54.9
CAVERNDALE CF 807 GTCBLL			210.6	18.8	100.0	2.3	54.6
DAIRYLAND 9910 VT3		195.1	210.6	19.1	100.0	0.3	54.6
ARMOR 1161PRO(V)	233.9*	208.9	209.4	18.9	100.0	0.3	54.7
BIOGENE BG811V3			209.1	17.4	100.0	0.0	55.2
SEED CONSULTANTS SCS 11HR12™			208.2	18.3	100.0	0.0	55.1
AUGUSTA SEED A5658 GTCBLLC			208.2	17.8	100.0	0.0	55.0
PURPLE RIBBON PR621RR			207.8	20.1	100.0	0.7	54.3
MYCOGEN 2V715			207.2	17.7	100.0	0.7	54.9
GATEWAY 9812 VT3			207.0	19.3	100.0	0.0	54.6
SEED CONSULTANTS SCS 11HR02™			205.8	18.0	100.0	0.0	55.1
AGRIGOLD A6476VT3PRO		202.1	204.9	17.7	100.0	0.7	55.1
CAVERNDALE CF 799 VITERA 3111			204.1	17.6	100.0	0.0	55.2
DEKALB DKC62-58 (VT2PRO)	222.3	202.4	203.8	17.3	98.6	0.0	55.3
STEWART 8V226VT3PRO			203.7	18.1	100.0	0.0	55.1
MYCOGEN 20688			203.1	18.9	100.0	0.0	54.6
GREAT LAKES 6232G3VT3			203.1	18.9	100.0	0.0	54.6
SEED CONSULTANTS SC 11GT22™			203.0	18.6	100.0	0.3	54.7
STEWART 7V966VT3PRO			202.2	18.7	97.2	0.7	54.8
AUGUSTA SEED 5461 GTCBLL		205.5	202.0	18.3	100.0	0.7	54.7
PFISTER SEEDS 2570SS			201.7	18.9	100.0	0.7	54.7
AGRIGOLD A6458VT3	198.7	201.0	201.0	18.8	100.0	0.0	54.7
SOUTHERN STATES 684 GENSS		204.1	200.9	22.4	100.0	0.0	53.8
SEED CONSULTANTS SCS 10HQ82™			200.4	18.1	95.4	0.0	55.1
AUGUSTA SEED A2852 GT3000			196.8	17.3	100.0	0.7	55.5
SEED CONSULTANTS SCS 11HR21™		205.1	192.5	18.1	98.1	0.0	55.0
SEED CONSULTANTS SCS 11HQ00™			189.5	18.9	97.2	0.7	54.9
SEED CONSULTANTS SCS 10HQ81™		193.0	185.4	18.2	100.0	1.0	55.2
BIOGENE BG 800V2			183.1	16.9	100.0	0.7	55.5
EARLY AVERAGE	230.4	209.3	212.6	18.4	99.8	0.3	54.9
LSD (0.10)	13.6	16.6	18.3	1.5	1.1	1.2	0.5
CV			6.3	6.0	0.9	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 12M. Yield Summary, 2011, Medium Average  
(113-117 Days to Maturity), Lexington, Ky.**

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011	
REV*26HR82™			240.4*	21.1	100.0	0.0	54.0	
N77P-3111	226.6	226.2*	232.0*	21.3	100.0	0.0	53.9	
REV* 25HR39™		224.8*	230.7*	20.8	100.0	0.0	54.3	
PIONEER P1412HR HX1,LL,RR2			227.0*	19.2	100.0	0.0	54.9	
BIO GENE BG 830V2			227.0*	18.0	100.0	0.0	55.1	
CAVERDALE CF 874		218.6*	226.0*	21.3	99.1	0.0	54.1	
PIONEER 1745HR HX1,LL,RR2		230.9*	225.8*	20.7	100.0	0.0	54.0	
PIONEER P1404HR HX1,LL,RR2			225.6*	19.1	100.0	0.0	54.9	
CHANNEL BIO 214-14VT3P		219.0*	222.1*	18.1	100.0	0.0	55.1	
GREAT LAKES 6530G3VT3			221.9*	19.6	98.6	0.3	54.5	
STEWART 8V886VT3PRO			221.0*	18.9	100.0	0.0	54.8	
DYNA-GRO D54VP81			220.7*	18.7	99.1	0.7	55.1	
DYNA-GRO D53VP61			220.0*	17.8	100.0	0.7	55.3	
SEED CONSULTANTS SCS 11HR70™	224.4	212.8	219.3*	19.8	100.0	0.0	54.7	
DEKALB DKC63-87 (VT3PRO)	228.7	220.3*	219.2*	20.0	100.0	0.3	54.0	
PIONEER P1319HR HX1,LL,RR2			219.0*	19.1	100.0	0.3	54.9	
PIONEER 1615HR HX1,LL,RR2		209.6	218.1*	19.0	100.0	0.7	54.9	
CHANNEL 216-96VT3P			217.9*	20.2	100.0	0.7	54.4	
SEED CONSULTANTS SCS 11HQ39™	220.9	202.6	217.6*	19.8	100.0	0.7	54.6	
STEYER 11406VT3PRO			216.3	18.3	100.0	0.0	55.2	
ARMOR 1415PRO		210.6	216.0	20.0	97.2	0.0	54.3	
REV*26HR22™			215.9	20.5	100.0	0.3	54.3	
N78S-3111			215.8	21.3	99.1	0.7	53.8	
AUGUSTA SEED A0715 HXT			214.7	20.7	97.7	0.7	54.1	
DEKALB DKC66-96 (VT3PRO)		209.1	214.6	20.0	100.0	0.0	54.5	
REV* 26R60™		201.1	214.1	19.8	100.0	1.0	54.6	
AGRIGOLD A6573VT3			214.0	19.9	98.1	0.3	54.4	
AGRIGOLD A6553VT3		215.6*	213.9	20.7	100.0	0.3	54.1	
DAIRYLAND 9214Q HX,RW,RR	223.2	208.6	213.2	21.3	100.0	0.3	54.0	
DYNA-GRO D55VC21			212.9	20.8	100.0	0.0	54.1	
GREAT LAKES HYBRIDS 6455G3VT3			212.1	21.2	100.0	0.0	53.9	
ARMOR 1655PRO(V)	247.8*	222.2*	212.4	20.9	100.0	0.0	54.1	
STEWART 8V446VT3PRO			211.6	19.5	100.0	2.0	54.6	
SEED CONSULTANTS SCS 11AXX52™			215.8*	21.5	100.0	1.0	53.8	
WYFFELS W8437 VT3PRO			200.1	21.6	20.6	100.0	0.3	54.1
N74R-3000GT			207.3	21.0	20.7	100.0	0.0	54.2
CHANNEL 217-08VT3P			210.0	21.3	100.0	0.3	54.0	
CHANNEL 213-89VT2P			209.5	18.0	100.0	1.3	55.0	
DELTA DG3788GTC TLL			209.5	21.2	100.0	0.7	54.0	
AGRIGOLD A6677		211.9	209.3	20.6	100.0	0.7	54.4	
REV* 25HR49™		196.2	209.0	20.7	100.0	0.0	54.2	
SEED CONSULTANTS SCS 11HQ31™			208.8	20.1	100.0	0.0	54.4	
GREAT LAKES HYBRIDS 6354G3VT3	226.7	209.5	207.6	19.7	96.8	0.0	54.5	
DEKALB 65-19 (VT3PRO)			207.5	19.5	100.0	0.0	54.7	
SEED CONSULTANTS SCS 11HR63™			207.4	20.1	100.0	0.0	54.3	
DAIRYLAND 7615 BT,RR	218.3	209.6	207.2	21.9	100.0	1.3	53.8	
DEKALB 67-57 (VT3PRO)			206.5	19.3	100.0	0.0	54.7	
N72F-3000GT			206.4	19.0	100.0	0.7	54.7	
CHANNEL BIO 216-63VT3	237.4*	216.2*	206.4	18.5	100.0	0.7	55.0	
LG SEEDS LG2636VT3			206.4	19.9	100.0	0.3	54.5	
AGRIGOLD A6533VT3	218.2	217.3*	206.0	20.3	100.0	0.3	54.3	
SEED CONSULTANTS SC 11AGT30™	216.6	203.6	205.9	19.4	100.0	0.3	54.4	
AUGUSTA SEED A007	236.0*	220.4*	205.8	20.5	100.0	2.7	54.4	
SEED CONSULTANTS SC 11AGT72™			205.5	21.2	96.8	0.0	54.0	

**Table 12L. Yield Summary, 2011, Late Average  
(118 Days to Maturity or Later), Lexington, Ky.**

BRAND/HYBRID	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
SOUTHERN STATES SS 818 GENVT3P		222.2*	21.4	100.0	1.0	53.8
REV* 28HR20™	214.6*	213.5*	20.2	100.0	0.3	54.3
REV* 28HR29™	219.9*	210.5*	22.3	100.0	0.0	53.6
AGRIGOLD A6839VT3PRO	199.6	209.2*	21.7	100.0	1.7	53.7
CROPLAN GENETICS 8410VT2P		206.9*	18.9	100.0	0.0	54.8
CROPLAN GENETICS 8505VT3P		202.5*	19.2	100.0	1.7	54.5
REV* 28R10™		196.2	20.2	100.0	0.0	54.3
BECK 8603HR™		195.1	20.6	100.0	0.3	54.0
CAVERDALE CF 907GTCBLL		190.9	21.2	100.0	4.7	53.9
PIONEER P2088HR		189.6	22.0	100.0	2.0	53.5
LATE CHECK	169.5	188.5	20.2	98.6	0.3	54.3
AUGUSTA 7770CBLL	202.4	178.6	20.9	100.0	0.0	54.0
LATE AVERAGE	201.2	200.3	20.7	99.9	1.0	54.1
LSD (0.10)	14.3	24.6	0.6	1.9	1.0	0.2
CV		8.7	2.2	0.7	138.2	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.

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011
SOUTHERN STATES SS787 GENVT3PR			205.5	19.6	100.0	0.0	54.6
STEWART 8E814T2PRO			205.5	18.4	100.0	0.3	55.1
STEWART 8V617VT3PRO		209.1	205.5	17.8	100.0	1.0	55.4
N72Q-3111			205.2	19.9	100.0	0.7	54.4
CAVERDALE CF 857 GTCBLL			204.2	19.8	100.0	0.7	54.6
DELTA DG2888GTC TLL			203.9	21.2	100.0	1.0	54.0
PFISTER SEEDS 3333SS			203.7	19.9	100.0	0.0	54.4
MYCOGEN 2V738 VT3	226.2	212.3	202.9	18.7	100.0	0.3	54.9
SEED CONSULTANTS SCS 11HQ60™			202.1	19.4	99.5	0.0	54.6
REV* 26HR70™		206.7	201.5	19.5	100.0	0.7	54.6
LG SEEDS LG2620VT3	228.0	206.7	201.4	20.1	100.0	0.3	54.3
DEKALB DKC64-69 (VT3PRO)		219.7*	201.3	17.8	100.0	0.7	55.3
SEED CONSULTANTS SCS 11HQ38™	226.1	206.7	200.8	20.6	100.0	1.7	54.4
BIO GENE BG 850V3			200.8	18.3	100.0	0.7	55.2
BECK 6733 HXR™	208.1	204.1	200.8	20.3	100.0	0.0	54.4
MYCOGEN 2A787			200.7	20.1	100.0	0.0	54.3
AUGUSTA SEED A6867 GTCBLL			199.7	21.2	100.0	0.7	54.0
AUGUSTA SEED A5464 GTCBLL			199.7	19.9	100.0	0.3	54.3
SOUTHERN STATES SS755 GENVT3PR			199.1	17.3	100.0	1.0	55.4
DYNA-GRO V5683VT3	229.6	210.6	199.1	19.6	100.0	0.3	54.6
PURPLE RIBBON PR640RR			198.3	21.0	100.0	0.0	53.9
REV*27HR52™			198.1	21.5	99.1	0.0	53.7
ARMOR 1539PRO		205.7	197.6	19.3	100.0	1.0	54.9
REV* 25R19™		201.4	197.3	20.5	100.0	1.3	54.3
AUGUSTA SEED A7664 VT3P			197.0	21.6	100.0	0.3	53.8
BECK 7988CBRR			195.7	20.4	100.0	0.7	54.3
GATEWAY 0815 VT3			195.4	17.3	100.0	0.0	55.5
STEYER 11601 3000GT			194.7	21.6	100.0	2.0	53.7
DAIRYLAND 9414Q HX,RW,RR	216.9	202.0	194.6	20.7	100.0	1.3	54.1
WYFFELS W7997 VT3PRO			193.6	18.5	100.0	0.0	55.1
BECK 6272HR			193.5	18.3	100.0	3.0	55.3
LG SEEDS LG2641VT3	221.6	201.3	193.4	20.8	100.0	0.0	54.0
MEDIUM CHECK	201.5	188.2	193.2	18.8	100.0	0.0	55.0
STEYER 11701GT			192.7	20.8	100.0	0.7	54.3
WYFFELS W8681 VT3PRO	205.3	190.8	191.9	21.6	100.0	0.0	53.8
BECK 6903HR™			190.5	18.9	100.0	0.0	55.0
AGRIGOLD A6679VT3PRO			185.4	18.6	100.0	0.3	55.1
STEWART 8E624VT2PRO		193.9	184.3	17.7	100.0	0.3	55.3
STEYER 1115101Y			182.4	21.8	100.0	2.7	53.7
AGRIGOLD A6632VT3PRO	204.6	192.0	181.5	20.1	97.7	0.4	54.4
SOUTHERN STATES SS788 GENVT3PR			179.7	19.3	100.0	0.0	54.8
AUGUSTA SEED 6867CBLL		194.8	178.8	20.8	99.1	0.7	54.3
REV*27HR32™			175.7	19.2	100.0	1.0	54.7
DAIRYLAND 7313 SSX	212.2	195.4	175.4	17.3	100.0	0.3	55.6
AUGUSTA SEED A7664 CB	207.7	190.4	174.2	19.9	99.1	2.0	54.6
CAVERDALE CF 840 3000GT			173.7	21.5	95.8	0.0	53.8
MEDIUM AVERAGE	221.4	208.3	205.7	19.9	99.7	0.5	54.5
LSD (0.10)	14.8	15.8	23.0	0.9	1.4	1.9	0.4
CV			8.3	3.4	1.4	206.1	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 12W. Yield Summary, 2011, White Average  
(113-117 Days to Maturity), Lexington, Ky.\*\***

BRAND/HYBRID	YLD BU/AC 09-11	YLD BU/AC 10-11	YLD BU/AC 2011	MST % 2011	STD % 2011	LDG % 2011	TWT LB/BU 2011	
PIONEER 33G60 HX1,LL,RR2		224.9*	194.4*	19.4	100.0	1.7	54.6	
MEDIUM CHECK	193.3*	184.1	193.7*	17.4	100.0	0.7	55.4	
PIONEER 32B16 HX1,LL,RR2			187.5*	19.8	100.0	0.0	54.4	
AGRIGOLD A6507WBtRR			194.2	180.9*	19.0	100.0	0.7	54.8
PIONEER P1995W			175.5*	20.5	100.0	0.3	54.2	
AGRIGOLD 6537W	183.6*	162.1	166.7	18.0	100.0	0.3	55.0	
PIONEER P1431W			169.9	163.0	18.7	100.0	0.3	54.9
AGRIGOLD A6587W	193.1*	168.7	161.7	19.4	100.0	2.3	54.5	
WHITE AVERAGE	190.0	184.0	173.4	19.7	99.9	0.6	54.5	
LSD (0.10)	12.4	14.6	20.7	0.7	1.0	0.6	0.3	
CV			8.5	2.5	0.5	117.8	0.4	

\* 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.

\*\* Three hybrids have been deleted but averages reflect whole data set.

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