

# 2007 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 2007 data is presented for the tests across all locations and the tests at each location. Two- and three-year averages for yield are included in each of the single location tables. Tables that include data over multiple years and/or multiple locations provide 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 characters 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, White, and Ethanol tests based on relative maturity or trait characteristic. Hybrids that yield equally as high as the highest yielding hybrid, based on statistical evaluation, are indicated by an asterisk. See the hybrid comparisons and the experimental design and means comparisons text sections for more detail.

## Testing Procedure

### Selection of Hybrids

The hybrids chosen for testing are those most likely to be available for sale in 2008. 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 agroclimatic areas of Kentucky where corn is a major commodity.

### Cultural Practices

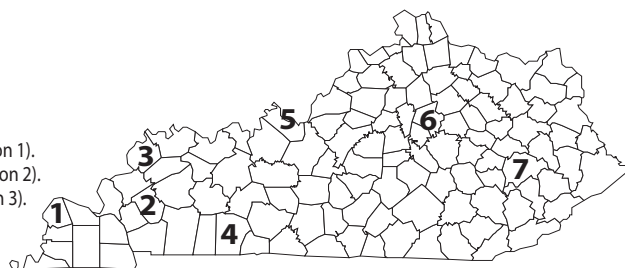
Corn seed was planted no-till into soybean stubble at all locations except Quicksand, where corn was planted no-till into wheat cover crop stubble. Fertilizer was applied as indicated by soil tests.

All test areas were treated with herbicide(s) and insecticide(s) and were supplemented by post-emergence herbicide when necessary. Force insecticide was applied in the row at planting to control corn rootworms. Cultural treatment for each location and notes about the growing season are provided.

## List of Tables

Table 1.	Precipitation at Test Locations 2007.
Table 2.	Hybrids Tested in 2007.
Table 3.	Early Hybrids: Annual, Two-Year, and Three-Year Summary, All Locations.
Table 4.	Medium Hybrids: Annual, Two-Year, and Three-Year Summary, All Locations.
Table 5.	Late Hybrids: Annual and Two-Year Summary, All Locations.
Table 6.	White Hybrids: Annual, Two-Year, and Three-Year Summary, Five Locations.
Table 7.	Omitted.
Table 8.	Yield Summary, LaCenter, Early, Medium, Late, and White Hybrids, (map position 1).
Table 9.	Yield Summary, Princeton, Early, Medium, Late, and White Hybrids, (map position 2).
Table 10.	Yield Summary, Waverly, Early, Medium, Late, and White Hybrids, (map position 3).
Table 11.	Yield Summary, Russellville, Early, Medium, Late, and White Hybrids, (map position 4).
Table 12.	Yield Summary, Brandenburg, Early, Medium, Late, and White Hybrids, (map position 5).
Table 13.	Yield Summary, Lexington, Early, Medium, Late, and White Hybrids, (map position 6).
Table 14.	Yield Summary, Quicksand, Early, Medium, and Late Hybrids, (map position 7).
Table 15.	Ethanol Hybrids: Annual and Two-Year Summary All Locations.

## Locations of the 2007 Hybrid Corn Performance Test



Web site: <http://www.uky.edu/Ag/GrainCrops/varietytesting.htm>

## 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 (RCB) design was used for each maturity group test at each location.

These tests are designed to predict yield ability. 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. 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). Based on the LSD, Hybrid A yielded more than Hybrid C in this test.

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 C.V. is a calculated value that helps indicate unexplained variation. A smaller C.V. indicates less unexplained variation and more precise results.

## Planting

All plots were planted with a John Deere Maxi-Emerge vacuum, two-row, no-till planter modified for small plot work. Modified planting cones replaced the planter boxes and allowed placement of a specified number of kernels per plot. Hybrid seed was planted into plots consisting of two rows 30 inches apart and 22 feet long. Hybrid seed was planted at 40 seeds per row for each plot. When seedlings were 12 to 18 inches tall, the stands were thinned to 35 plants per row equaling 28,000 plants per 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, University of Kentucky. Corn borer damage was minor at all locations. In general, Bt hybrids had less apparent corn borer damage than non-Bt hybrids.

## Hybrid Comparisons

The Kentucky Hybrid Corn Performance Test is divided into five tests: Early, Medium, and Late maturities, and White and Ethanol 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 or Ethanol test. The Early, Medium, Late, and White tests were grown at all seven locations for a total of 28 tests. The Ethanol tests were grown at four locations.

- 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 includes 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 that are rated by the parent seed company to mature in 112 to 118 days.
- The Ethanol group in Table 15 includes those hybrids higher in extractable starch content.

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, Illinois.

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, or Late tests based on the hybrid maturity defined by the company.

Notes about the 2007 growing season are next to each locations data tables.

### **Chemical Analysis of the Early, Medium, Late, White, and Ethanol 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 using NIRS. The NIRS analysis, which provided evaluation of protein, starch, and oil, is presented in Table 15 for grain at 0 percent moisture.

Since grain used in feed rations contains moisture, the composition variables provided in Table 15 should possibly be used at a moisture content that is different than 0 percent. A suitable moisture level in most feed rations is 15 percent. To convert to 15 percent moisture, multiply the values in Tables 8 or 15 by 0.85. For any other moisture content, multiply the values by  $(100 - \text{percent moisture})/100$ .

The Ethanol entries were hand pollinated at the Lexington location in a separate nursery. This seed from the nursery was harvested, shelled, packaged, and sent to the IPG Lab in Champaign, Illinois, for analysis. The results of the Ethanol are reported in gallons per bushel along with protein oil and starch.

The chemical composition data in tables 7E, 7M, 7L and 7W will be omitted from the progress report at this time. We did not believe that the data was representative of the corn hybrids in these four tests. We will try to have a sample of each hybrid analyzed again and that data will be published online at a future date.

### **Ethanol Tests**

Thirty-two entries were accepted in the new Ethanol test. This test was planted at four locations with three reps per location. This test were in two-row plots. Hand pollinations on two replications were done in a separate nursery at the Lexington location. This seed was then mixed together and a 4-pound sample was sent to the IPG lab in Champaign, Illinois.

## **Acknowledgments**

The authors sincerely appreciate efforts of the Kentucky Corn Growers Association in helping upgrade equipment. A Massey Ferguson MF 8-XP combine was leased to the corn project at minimal cost by the Kentucky Corn Promotion Council of the Kentucky Corn Growers Association. This combine contributes to improved accuracy of the data. The Corn Growers Association helped buy a new single high-capacity weighing system for the Massey MF 8-XP combine. This new system will help provide more accurate data for the farming community.

The authors are grateful to Dr. Michael Montross, Wei Chen, Research Analyst, and the Kentucky Corn Growers Association for the Grain Quality Laboratory, which processed more than 1,000 grain samples. The authors are grateful to the following farmer-cooperators, who not only provided land for testing but helped with the tests throughout the growing season: Lynn Denton and family of LaCenter, Johnny Dawson and family of Russellville, Jeff McGehee and family of Brandenburg, and Tim Thomas and family of Waverly.

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**Note:** 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, 2007.**

Month	Days	Location						
		LaCenter	Princeton	Union	Brandenberg	Lexington	Quicksand	Russellville
April	1-8	1.07	0.86	2.23	1.22	1.23	0.27	0.65
	9-16	2.28*	2.44	2.32	1.90	1.73	1.32	1.65*
	17-24	0.01	0.00*	0.14	0.34	0.34	0.00	0.65
	25-30	0.24	0.65	0.73*	1.14*	0.82	0.12	0.70
	Total	3.60	3.95	5.42	4.60	4.14	1.71	3.65
May	1-8	1.01	0.82	1.40	1.76	0.90	0.88	1.02
	9-16	0.55	1.47	0.48	0.80	0.31*	0.69*	2.55
	17-24	0.00	0.00	0.00	0.00	0.00	0.25	0.00
	25-31	0.96	0.00	0.33	0.00	0.00	0.00	0.00
	Total	2.52	2.29	2.21	2.56	1.21	1.82	3.57
June	1-8	0.97	1.06	0.48	0.46	1.93	1.08	0.03
	9-16	0.00	0.00	0.00	0.00	0.00	0.01	0.00
	17-24	0.84	0.64	1.21	1.51	0.09	0.73	0.34
	25-30	3.36	2.62	1.01	0.68	0.45	0.13	2.26
	Total	5.17	4.32	2.70	2.65	2.47	1.95	2.63
July	1-8	0.91	0.36	0.75	0.36	1.74	1.11	0.04
	9-16	0.27	0.21	0.45	0.62	0.26	0.36	0.72
	17-24	0.00	1.20	2.45	1.80	2.00	1.04	0.52
	25-31	0.00	0.00	0.56	1.23	2.09	1.49	0.74
	Total	1.18	1.77	4.21	4.01	6.09	4.00	2.02
August	1-8	0.00	0.80	0.10	0.22	0.38	0.33	0.27
	9-16	0.00	0.59	0.15	0.29	0.05	0.12	0.00
	17-24	0.01	0.00	0.27	0.96	2.40	1.96	0.62
	25-31	1.16	0.20	0.26	0.42	0.99	0.00	0.05
	Total	1.17	0.87	0.78	1.89	3.82	2.41	0.94
Sept	1-8	0.16	1.27	1.07	0.00	0.00	0.00	0.00
	9-16	0.46	1.38	1.51	1.19	0.54	2.11	1.56
	17-24	0.00**	0.00**	0.00**	0.00**	0.00	0.00	0.00
	25-30	1.37	0.87	2.13	1.05	0.34	0.38	0.33**
	Total	1.99	3.52	4.71	2.10	0.88	2.49	1.89
Grand Total		15.63	16.72	20.03	17.81	18.61	11.97	14.70

\* Planted.

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

**Table 2. Hybrids Tested In 2007.**

Company	Hybrid	Trait <sup>1</sup>	Test <sup>2</sup>	Color <sup>3</sup>	CRM <sup>4</sup>
<b>Agrigold</b> AgriGold Hybrids RR #1 Box 203 St. Francisville, IL 62460	A6455	BTRR	E	Y	110
	A6459	BT	E	Y	110
	A6474	BTRR	E	Y	111
	A6479	BTRR	E/ETH	Y	112
	A6497	RWRR	E	Y	112
	A6522	BT	M	Y	113
	A6494	BTRR	M	Y	114
	A6596	HX	M	Y	115
	A6622	HX	M/ETH	Y	115
	A6633	BTRR	M	Y	115
	A6639	VT3	M	Y	116
	A6537	W	W	W	113
	A6587W	W	W	W	114
	A6567W	W	W	W	114
	A6637W	W	W	W	115
	<b>Augusta</b> Augusta Seeds Corp. 473 Tisdale Farm Lane Staunton, VA 24401	06-04HXP		E	Y
06-06P			E	Y	112
06-07BTP			E	Y	112
5175CB			E	Y	112
06-10HX			M	Y	113
07-007			M	Y	113
5337CBP			M	Y	113
5338CBP			M	Y	113
04-102			L	Y	118
06-02HXP			L	Y	118
06-15			L	Y	118
07-08		L	Y	118	
07-14HX		L	Y	118	
<b>Beck's</b> Beck's Hybrid 6767 E 276 Street Atlanta, IN 46031	5444	CBRWRR	E	Y	110
	5655	CBRWRR	E	Y	112
	7916	CBRR	M	Y	113
	6722	CBRWRR	M/ETH	Y	113
	6733	M	Y	113	
6816	CBRRR	ETH	Y		
<b>Bo-Jac/Triton</b> Bo-Jac Seed Co. 245 1500th Ave Mt. Pulaski, IL 62548	9527		M	Y	113
<b>Caverdale</b> Caverdale Farms, Inc 1921 Bluegrass Pike Danville, KY 40422	CF804	RR2	E	Y	110
	CF823	RR2/YGCB	E	Y	
	CF884	M	Y	116	
	CF895	RR2/YGCB	M	Y	117
<b>Croplan Genetics</b> Croplan Genetics P.O. Box 64281 St. Paul, MN 55164	6025	TS	E	Y	110
	6992	RB	M	Y	113
	6818	TS	M	Y	113
	6831	RH	M	Y	114
	7505	RR	M	Y	115
	799	RB	M	Y	117
	6886	RB	ETH	Y	
	751	TS	ETH		
<b>Crows</b> Crows Hybrid Corn Co. P.O. Box 157 Kentland, IN 47951	4846	T	E/ETH	Y	110
	5263	T	E	Y	112
	5132	S	M/ETH	Y	114
	5291	B	M	Y	114
<b>Dairyland Stealth</b> Dairyland Seed P.O. Box 958 West Bend, WI 53095	6210	RR	E	Y	110
	6009	RR	E	Y	110
	7010	BT/RR	E	Y	110
	7611	BT/RR	E	Y	111
	9212	BT/RR/CRW	E	Y	112
	6114	RR	M	Y	114
7615	BT/RR	M	Y	115	
<b>Dyna-Gro</b> Dyna-Gro UAP 1267 W. Washington Pittsfield, IL 62363	56B15		E	Y	109
	57F37		M	Y	114
	57B90		M	Y	115
	CX07815		M	Y	115
<b>Exegen</b> Miles Seeds P.O. Box 22879 Owensboro, KY 42304	ES414		M/ETH	Y	113
	ES112		ETH		
<b>Fielders Choice</b> Grow Direct Inc. 306 N. Main St Monticello, IN 47960	NG6795		E	Y	112
	7830	WPR	M	Y	113
	7850	B	M	Y	113
	7880	WPR	M	Y	113
	NG6810		M	Y	113
	NG6832		M	Y	113

**Table 2. Hybrids Tested In 2007.**

Company	Hybrid	Trait <sup>1</sup>	Test <sup>2</sup>	Color <sup>3</sup>	CRM <sup>4</sup>
<b>Garst</b> Garst Seed Co. 2369 330th Street P.O. Box 500	8450	IT	E/ETH	Y	112
	8351	CB/LL/GT	M	Y	115
	8353	CB/LL/	M/ETH	Y	115
	8295	YG1/RR	L	Y	118
<b>Gateway</b>	6816		M	Y	113
<b>Great Lakes</b> Great Lakes Hybrids 9915 W. M21 Ovid, MI 48866	6321	BTRR	M	Y	113
	6381	HX	M	Y	113
<b>LG Seeds</b> LG Seeds 22827 Shissler Road Elmwood, IL 61529	LG2600	BT	E	Y	111
	LG2552	BT	E	Y	111
	LG2590	BTRWRR	E	Y	111
	LG2614	BT	E/ETH	Y	112
	LG2640	BT	M/ETH	Y	113
<b>Miles Seed</b> Wyffels Hybrids Inc. 13344 US Highway 6 Geneseo, IL 61254-8487	W5286	YGRW/RR2	E	Y	107
	W7133	AGRISURE CB/LL	E	Y	111
	W7387	YGCB/RR2	E/ETH	Y	112
	W7645	HX1/LL	E	Y	112
	W8257	YGCB/RR2	M	Y	113
	W8368	AGRISURECB/M LL/C	Y	114	
	W8607	YGCB/RR2	M	Y	114
	W8721	RR2	M	Y	114
	W9127	VT3	M	Y	114
	W603	YGCB	ETH	Y	
<b>Monsanto: Dekalb</b> Monsanto 800 N. Lindbergh Blvd. St. Louis, MO 63167	RX715	VT3	E	Y	112
	DKC58-16	VT3	E	Y	112
	DKC61-45	RR2/YGCB	E	Y	112
	DKC61-73	RR2/YGCB	E/ETH	Y	112
	DKC63-42	VT3	M	Y	113
	DKC63-46	RR2/YGCB	M	Y	113
	DKC63-74	RR2/YGPL	M	Y	113
	DKC64-78	RR2/YGCB	M/ETH	Y	113
	DKC65-47	RR2	M	Y	113
	DKC67-23	RR2/YGCB	M	Y	113
	DKC67-87	RR2	M	Y	113
	DKC69-68	RR2/YGRW	L	Y	118
	DKC69-43	RR2	L	Y	118
<b>Mycogen</b> Mycogen Seeds 2221 Lone Oak Rd Paducah, KY 42003	2C727		E	Y	112
	2A765		M/ETH	Y	113
	2T780		M	Y	114
	2T783		ETH		
<b>NK Brand</b> Syngenta Seeds P.O. Box 959 Minnneapolis, MN 55440	N72-Q6	CB/LL	E/ETH	Y	111
	N68-B8	CB/LL	E/ETH	Y	111
	N75-A4	CB/LL	M	Y	113
	N76-D3	CB/LL	M	Y	113
<b>Pioneer</b> Pioneer Hi-Bred International, Inc. 7501 Memorial Pkwy SW, Suite205 Huntsville, AL 35802	34A17	HX1/LL/RR2	E	Y	110
	33N55	RR2	E	Y	112
	33F85	RR2	M	Y	113
	33N58	HX1/LL/RR2	M	Y	114
	33R81	YGCB/RR2	M	Y	114
	33M57	HX1/LL/RR2	M	Y	116
	31D58		L	Y	118
	31P41		L/ETH	Y	118
	31D61	YGCB/RR2	L/ETH	Y	119
	31G71	HX1/LL/RR2	L	Y	119
	33G58		W	W	113
	33V62		W	W	114
	33B10		W	W	116
	32R38		W	W	117
	<b>Seed Consultants</b> Seed Consultants Inc. P.O. Box 370 Washington C.H., OH 43160	SC10MT97		E	Y
SC10BL96			E	Y	108
SC11BL07			E	Y	109
SC11HR17			E	Y	109
SC11MT16			E	Y	109
SC11RR28			E	Y	110
SCMT27			E	Y	111
SC11RR58			M	Y	114
SC11MT45			M/ETH	Y	114
SC11RR56			M	Y	114
SC11B65			M	Y	116
SC11MT77			M	Y	117
SC11H76			M	Y	117
SC11BR97			L	Y	118
SC11BR57			L	Y	118
SC12BR08			L	Y	119
SC11MT27			ETH	Y	

**Table 2. Hybrids Tested In 2007.**

Company	Hybrid	Trait <sup>1</sup>	Test <sup>2</sup>	Color <sup>3</sup>	CRM <sup>4</sup>
<b>Southern States</b> Southern States Corp. 6606 West Broad Street Richmond, VA 23260	SS647	RR2,YGCB	E	Y	111
	SS661VT3		E	Y	112
	SS731	CL	M	Y	114
	SS746	RR2,YGCB	M/ETH	Y	115
	SS783	RR2/YGCB	M/ETH	Y	116
<b>Steyer Seeds</b> Steyer Seeds 6154 No. Co. Rd. 33 Tiffin, OH 44883	1095	RRYGCB	E	Y	109
	EXP7001	YGCB	M	Y	113
	1152	YGCB	M	Y	115
	JX745		W	W	116
	ST.3020 3030		W W	W W	
<b>Trisler Seeds, Inc.</b> Trisler Seed Farms Inc. 3274 E 800 North Rd. Fairmount, IL 61841	T-7N51	RRCB	E	Y	112
	T-7N52	RRCB	E/ETH	Y	112
	T-8A01	RRCB	M/ETH	Y	113
	T-5337	RRCB	M	Y	113
<b>Vigoro Seeds</b> Vigoro Seeds Crop Production Services P.O. Box 1467 Gatesburg, IL 61402-1467	V5173	VT3	E	Y	111
	V52RP73	RRCRW/CB	E	Y	112
	V55B71	CB/LL	M	Y	114
	V56R86	RR	M	Y	116
<b>Kentucky Agricultural Experiment Station</b> Illinois Found. Seeds, Inc. P.O. Box 722 Champaign, IL 61820	Early Check		E	Y	112
	Medium Check		M	Y	115
	Late Check		L	Y	119

<sup>1</sup> **Trait:**

- BT corn borer resistance
- BTCB corn borer resistance
- BTRW corn rootworm resistance
- CB corn borer resistance
- CL Clearfield Corn (Lightning herbicide tolerance)
- CRW corn rootworm resistance
- HX Herculex (corn rootworm resistance)
- IT imidazolinone tolerance (Lightning herbicide tolerance)
- LL Liberty Link (Liberty herbicide resistance)
- RR Roundup Ready Corn (glyphosate tolerance)
- RR2 Roundup Ready Corn 2 (new event, glyphosate tolerance)
- TC TopCross corn (high oil)
- YG YieldGard (corn borer resistance)
- YGBT YieldGard (corn borer resistance)
- YGCB YieldGard Corn Borer (corn borer resistance)
- YGRW YieldGard RootWorm (corn rootworm resistance)
- TS Triple stack of traits
- VT3 Triple stack of traits

<sup>2</sup> **Test:** E = Early, M = Medium, L = Late, W = White, HO = High Oil, ETH = Ethanol

<sup>3</sup> **Color:** W = White, Y = Yellow

<sup>4</sup> **CRM:** Cumulative Relative Maturity (days)

Data provided by the seed companies.



**Table 3E-1YR. Annual Summary, 2007, Early Hybrids  
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 2007	MST % 2007	STD % 2007	LDG % 2007	TWT LB/BU 2007
LG SEEDS LG2590BTRWRR	183.6*	13.1	100.0	0.1	61.7
DAIRYLAND 6009 RR	182.5*	12.3	98.3	0.1	62.1
LG SEEDS LG2600BT	182.2*	13.1	99.8	0.0	61.5
WYFFELS W7387 YGCB/RR2	181.6*	13.0	99.8	0.0	61.7
DEKALB RX715 (VT3)	179.7*	13.7	100.0	0.0	61.6
NK BRAND N72-Q6 CB/LL	178.6*	13.8	100.0	0.0	61.5
WYFFELS W7645 HX1/LL	178.6*	13.0	99.6	0.1	61.8
NK BRAND N68-B8 CB/LL	177.5*	12.5	99.8	0.0	62.0
AGRIGOLD A6479BTRR	177.4*	13.8	99.4	0.0	61.6
DEKALB DKC61-45 (RR2/YGCB)	177.2*	12.8	99.0	0.0	61.9
SOUTHERN STATES SS661VT3	176.8*	14.3	97.7	0.0	61.3
CROW'S 4846T	176.8*	13.7	100.0	0.0	61.7
DEKALB DKC61-73 (RR2/YGCB)	176.2*	12.8	99.1	0.1	62.0
BECK 5444CBRWRR	175.6	12.4	98.3	0.1	62.1
SEED CONSULTANTS SC11BL07	175.1	12.2	99.3	0.1	62.0
LG SEEDS LG2552BT	175.1	13.2	98.4	0.2	61.6
AUGUSTA 5175CB	174.6	13.1	97.1	0.0	61.5
SOUTHERN STATES SS 647RR2YGCB	174.5	13.0	98.0	0.0	61.9
TRISLER SEEDS T-7N51RRCB	174.1	13.2	99.5	0.0	61.7
CAVERNDALE CF823 RR2/YGPL	173.7	13.3	95.9	0.0	61.8
AUGUSTA 06-04HXP	173.5	13.1	98.6	0.0	61.7
DAIRYLAND 7611 BT/RR	173.2	12.8	98.7	0.1	61.9
TRISLER SEEDS T-7N52RRCB	172.7	12.6	97.6	0.0	62.0
DAIRYLAND 7010 BT/RR	172.5	12.5	99.3	0.0	62.1
AGRIGOLD A6455BTRR	172.3	13.1	96.1	0.1	61.6
LG SEEDS LG2614BT	171.9	13.8	99.1	0.0	61.6
AUGUSTA 06-07BTP	171.8	13.1	98.4	0.1	61.4
SEED CONSULTANTS SC11RR28	171.4	12.9	95.6	0.2	61.9
MYCOGEN SEEDS 2C727	170.7	12.9	98.8	0.0	61.9
SEED CONSULTANTS SC10MT97	170.5	13.1	98.8	0.1	61.8
STEYER SEEDS 1095 RRYGCB	170.4	13.2	97.8	0.0	61.7
AGRIGOLD A6497RWRR	170.1	13.0	97.3	0.1	62.0
BECK 5555 CBRWRR	170.1	13.4	99.4	0.1	61.8
AUGUSTA 06-06P	170.0	14.6	97.1	0.2	61.3
AGRIGOLD A6474BTRR	169.6	12.5	98.0	0.0	61.8
SEED CONSULTANTS SC11HR17	168.7	14.0	98.2	0.1	61.4
VIGORO V52RP73 (RRCRW/CB)	168.3	13.3	98.8	0.1	61.7
WYFFELS W7133 AGRISURE CB/LL	167.8	13.2	99.0	0.0	61.7
WYFFELS W5286 YGRW/RR2	167.3	12.0	99.7	0.0	62.2
CROW'S 5263 T	167.0	12.3	98.7	0.0	62.2
PIONEER 33N55(RR2)	166.9	14.5	98.2	0.1	61.1
DEKALB DKC58-16 (VT3)	166.6	12.7	98.4	0.2	61.8
DAIRYLAND 9212 BT/RR/CRW	165.7	13.2	97.7	0.1	61.8
CROPLAN GENETICS 6025TS	164.8	12.2	97.6	0.0	62.1
VIGORO V5173 (VT3)	164.8	12.5	97.6	0.1	62.0
PIONEER 34A17(HX1/LL/RR2)	164.8	14.2	98.0	0.1	61.4
GARST SEEDS/8450IT	163.7	13.6	98.5	0.0	61.4
SEED CONSULTANTS SC10BL96	163.6	13.0	99.1	0.0	61.8
SEED CONSULTANTS SCMT27	163.5	13.6	96.6	0.0	61.5
AGRIGOLD A6459BT	163.0	13.1	98.0	0.3	61.7
CAVERNDALE CF804 RR2	160.7	13.2	98.0	0.3	61.9
DYNA-GRO 56B15	160.3	12.1	98.6	0.0	62.2
DAIRYLAND 6210 RR	158.8	13.1	96.7	0.1	61.9
FIELDBERS CHOICE NG6795	158.6	13.5	99.7	0.0	61.7
SEED CONSULTANTS SC11MT16	157.4	12.9	97.2	0.0	62.0
EARLY CHECK	152.2	12.9	99.6	0.0	61.9
EARLY AVERAGE	170.6	13.1	98.5	0.1	61.8
LSD (0.10)	7.4	0.4	0.2	1.5	0.3

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

**Table 3E-2YR. Two-Year Summary, 2006-07, Early Hybrids  
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 06-07	MST % 06-07	STD % 06-07	LDG % 06-07	TWT LB/BU 06-07
LG SEEDS LG2600BT	190.1*	14.5	99.9	1.2	58.5
DEKALB DKC61-45 (RR2/YGCB)	187.8*	14.2	99.5	0.9	59.5
NK-BRAND/N68-B8 CB/LL	184.2	14.2	99.9	1.0	58.9
SOUTHERN STATES SS 647RR2YGCB	184.1	14.5	99.0	2.4	59.7
GARST SEEDS/8450IT	179.0	15.1	99.1	1.4	59.3
EARLY CHECK	157.4	14.7	99.8	1.7	59.1
EARLY AVERAGE	180.4	14.5	99.5	1.4	59.2
LSD (0.10)	5.5	0.3	1.3	0.8	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 3E-3YR. Three-Year Summary, 2005-07, Early Hybrids  
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 05-07	MST % 05-07	STD % 05-07	LDG % 05-07	TWT LB/BU 05-07
LG SEEDS LG2600BT	180.1*	14.4	99.8	2.2	56.3
DEKALB DKC61-45 (RR2/YGCB)	177.8*	14.1	99.7	1.5	57.6
GARST SEEDS/8450IT	171.7	15.1	99.0	1.9	57.0
EARLY CHECK	149.3	14.7	99.8	1.7	57.1
EARLY AVERAGE	169.7	14.6	99.6	1.8	57.0
LSD (0.10)	4.3	0.3	1.2	0.7	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.

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

**Table 4M-1YR. Annual Summary, 2007, Medium Hybrids  
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
DEKALB DKC67-23 (RR2/YGCB)	192.2*	14.9	99.5	0.2	61.4
AGRIGOLD A6633BTRR	190.3*	13.3	98.8	0.0	61.8
DEKALB DKC67-87 (RR2)	190.1*	16.0	99.9	0.1	61.0
AGRIGOLD A6596HX	189.1*	13.8	100.0	0.1	61.7
GREAT LAKES 6381 HX	187.2*	13.5	99.6	0.1	61.8
PIONEER 33N58 (HX1/LL/RR2)	187.0*	14.6	98.9	0.3	61.4
TRISLER SEEDS T-8A01RRCB	186.1*	14.0	98.6	0.1	61.7
NK BRAND N76-D3 CB/LL	185.5*	15.0	96.8	0.0	61.4
AGRIGOLD A6594BTRR	185.5*	13.3	100.0	0.1	61.9
DYNA-GRO 57B90	185.1*	15.6	99.0	0.2	61.0
TRISLER SEEDS T-5337RRCB	185.1*	15.4	99.6	0.0	61.3
AGRIGOLD A6622HX	184.8*	15.1	98.7	0.0	61.3
DAIRYLAND 7615 BT/RR	184.8*	15.1	98.4	0.3	61.2
DYNA-GRO CX07815	184.1	14.9	99.0	0.1	61.2
CAVERNDAL CF 895 RR2/YGCB	184.1	15.8	100.0	0.1	61.0
CAVERNDAL CF 884	183.9	14.8	99.0	0.1	61.1
CROPLAN GENETICS 6831RH	183.4	13.6	99.8	0.1	61.8
BECK 6733	183.1	15.1	98.4	0.2	61.3
NK BRAND N75-A4 CB/LL	183.0	13.4	98.7	0.3	61.9
GARST SEEDS/8351CB/LL/GT	182.3	13.9	99.2	0.2	61.5
PIONEER 33R81 (YGCB/RR2)	181.8	14.9	99.9	0.0	61.2
PIONEER 33F85 (RR2)	181.3	14.5	99.8	0.4	61.6
CROPLAN GENETICS 6992RB	181.0	14.5	98.1	0.0	61.4
LG SEEDS/LG2640BT	180.9	13.0	98.0	0.1	62.0
AUGUSTA 5337 CBP	180.8	15.3	99.0	0.1	61.1
BECK 6722CBRRWR	180.2	15.2	97.6	0.1	61.3
VIGORO V55B71 (CB/LL)	179.9	13.1	98.8	0.2	62.0
SOUTHERN STATES SS731CL	179.8	15.5	95.6	0.2	61.1
DEKALB DKC63-46 (RR2/YGCB)	179.7	12.2	98.5	0.2	62.3
WYFFELS W8607 YGCB/RR2	179.7	15.6	99.0	0.1	61.1
WYFFELS W8257 YGCB/RR2	179.5	12.3	98.1	0.2	62.2
AUGUSTA 5338 CBP	179.5	15.3	98.4	0.1	61.0
FIELDERS CHOICE 7880WPR	179.5	16.2	95.9	0.0	60.8
STEYER SEEDS EXP7001YGCB	178.8	14.0	100.0	0.4	61.6
MYCOGEN SEEDS 2T780	178.7	13.2	99.8	0.0	61.8
DEKALB DKC63-74 (RR2/YGPL)	178.6	12.4	99.0	0.0	62.4
SEED CONSULTANTS SC 11MT45	178.2	15.8	98.5	0.0	58.0
STEYER SEEDS 1152 RRYGCB	177.9	15.9	97.1	0.2	61.0
GARST SEEDS/8353CB/LL	177.8	13.7	99.3	0.2	61.7
AGRIGOLD A6522BT	177.8	13.2	97.8	0.1	61.9
VIGORO V56R86 (RR)	177.6	14.4	90.9	0.4	61.4
SOUTHERN STATES SS746RR2YGCB	177.1	14.4	99.5	0.1	61.4
GREAT LAKES 6321 BTRR	177.1	12.9	99.9	0.1	61.9
EXSEGEN ES414	177.0	13.9	98.6	0.2	61.6
CROPLAN GENETICS 7505RR	177.0	14.7	98.9	0.3	61.5
DEKALB DKC65-47 (RR2)	176.7	14.6	98.5	0.1	61.5
GATEWAY 6816	176.5	16.0	97.7	0.0	61.0
PIONEER 33M57 (HX1/LL/RR2)	175.9	15.6	99.9	0.0	61.2
DAIRYLAND 6114 RR	175.8	12.7	98.7	0.2	62.3
DEKALB DKC64-78 (RR2/YGCB)	175.6	14.2	99.5	0.2	61.7
DYNA-GRO 57F37	175.5	12.8	100.0	0.0	62.0
AUGUSTA 07-007	175.3	14.2	99.6	0.0	61.6
FIELDERS CHOICE NG6810	175.3	12.8	98.6	0.2	62.1
SEEDS CONSULTANTS SC 11RR58	175.1	14.4	90.4	0.3	61.4
WYFFELS W8368 AGRISURE CB/LL/C	174.7	12.7	99.4	0.0	62.2
CROW'S 5132 S	174.2	15.1	98.6	0.4	61.3
AUGUSTA 06-10 HX	174.2	14.0	100.0	0.1	61.5
FIELDERS CHOICE NG6832	173.3	13.1	97.9	0.2	62.0
SEED CONSULTANTS SC11H76	172.6	17.4	100.0	0.1	60.4
AGRIGOLD A6639VT3	172.4	14.7	99.2	0.2	61.4
DEKALB DKC63-42 (VT3)	171.4	13.3	96.3	0.2	62.3
BO-JAC 9527	170.6	13.3	99.7	0.1	61.9
SEED CONSULTANTS SC 11RR56	170.1	13.9	97.3	0.1	61.6
BECK 7916CBRR	170.0	14.2	95.4	0.1	61.6
CROPLAN GENETICS 799RB	168.4	17.2	96.9	0.1	60.7
WYFFELS W8721 RR2	168.4	14.3	96.9	0.1	61.6
WYFFELS W9127 VT3	168.2	15.6	97.1	0.1	61.2
CROW'S 5291B	167.8	14.1	99.7	0.2	61.6
CROPLAN GENETICS 6818TS	167.2	15.6	98.4	0.1	61.2
MYCOGEN SEEDS 2A765	167.2	13.6	97.1	0.1	61.7
SEED CONSULTANTS SC 11B65	163.6	14.8	97.9	0.2	61.3
MEDIUM CHECK	163.5	14.4	99.1	0.3	61.5
FIELDERS CHOICE 7850B	162.8	14.6	99.5	0.1	61.3
FIELDERS CHOICE 7830WPR	162.2	13.6	96.7	0.5	61.8
SOUTHERN STATES SS783RR2/YGCB	157.6	14.7	99.7	0.0	61.4
SEED CONSULTANTS SC 11MT77	155.3	14.7	99.4	0.1	61.5
<b>MEDIUM AVERAGE</b>	<b>177.3</b>	<b>14.4</b>	<b>98.5</b>	<b>0.2</b>	<b>61.5</b>
<b>LSD (0.10)</b>	<b>8.0</b>	<b>0.7</b>	<b>0.2</b>	<b>1.7</b>	<b>0.8</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 4M-2YR. Two-Year Summary, 2006-07, Medium Hybrids  
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 06-07	MST % 06-07	STD % 06-07	LDG % 06-07	TWT LB/BU 06-07
PIONEER 33R81 (YGCB/RR2)	189.4*	16.5	99.9	1.7	59.3
TRISLER SEEDS T-5337RRCB	188.4*	16.7	99.8	1.1	59.2
DEKALB DKC63-46 (RR2/YGCB)	188.1*	14.5	99.3	1.8	59.7
CAVERNDAL CF 884	187.3*	16.4	99.3	2.5	59.1
NK BRAND N76-D3 CB/LL	183.7*	17.0	98.3	0.6	59.2
LG SEEDS/LG2640BT	182.1	15.2	99.0	1.7	59.8
SEED CONSULTANTS SC11H76	181.2	18.8	100.0	1.5	59.0
BECK 7916CBRR	180.3	17.0	97.7	1.5	60.2
STEYER SEEDS 1152 RRYGCB	180.2	17.1	98.5	1.9	59.1
DEKALB DKC63-74 (RR2/YGPL)	180.0	14.6	99.5	1.8	60.3
EXSEGEN ES414	178.7	16.0	99.2	2.7	59.3
CROPLAN GENETICS 799RB	178.6	17.7	98.5	1.5	59.6
BO-JAC 9527	177.9	15.1	99.8	1.7	59.8
MEDIUM CHECK	172.1	15.9	99.6	1.4	60.3
SEED CONSULTANTS SC 11B65	170.8	16.3	98.6	1.5	59.4
SEED CONSULTANTS SC 11RR56	169.3	15.7	98.6	2.6	59.6
SOUTHERN STATES SS783RR2/YGCB	166.4	16.9	99.8	0.5	59.8
<b>MEDIUM AVERAGE</b>	<b>179.7</b>	<b>16.3</b>	<b>99.1</b>	<b>1.7</b>	<b>59.6</b>
<b>LSD (0.10)</b>	<b>5.7</b>	<b>0.4</b>	<b>1.3</b>	<b>0.9</b>	<b>0.7</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 4M-3YR. Three-Year Summary, 2005-07, Medium Hybrids  
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 05-07	MST % 05-07	STD % 05-07	LDG % 05-07	TWT LB/BU 05-07
CAVERNDAL CF 884	175.7*	16.3	99.5	3.4	57.0
NK BRAND N76-D3 CB/LL	175.3*	16.8	98.9	1.1	57.2
CROPLAN GENETICS 799RB	175.1*	17.7	99.0	2.4	58.0
STEYER SEEDS 1152 RRYGCB	170.1	16.9	98.6	2.7	56.9
EXSEGEN ES414	168.7	16.1	99.4	4.1	57.2
MEDIUM CHECK	160.9	15.7	99.5	2.3	58.4
<b>MEDIUM AVERAGE</b>	<b>171.0</b>	<b>16.6</b>	<b>99.2</b>	<b>2.7</b>	<b>57.5</b>
<b>LSD (0.10)</b>	<b>4.3</b>	<b>0.4</b>	<b>1.2</b>	<b>0.6</b>	<b>0.5</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.

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



**Table 5L-1YR. Annual Summary, 2007, Late Hybrids  
(118 Days to Maturity or Later), All Locations.**

BRAND/HYBRID	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 31P41	189.2*	15.8	97.3	0.3	61.0
PIONEER 31D61(YGCB)	179.5	16.6	98.4	0.0	60.8
PIONEER 31G71(HX1/LL/RR2)	179.1	15.3	98.4	0.2	61.0
PIONEER 31D58	175.4	16.7	96.6	0.1	60.8
SEED CONSULTANTS SC11BR57	175.4	13.6	98.4	0.0	61.8
AUGUSTA 07-14HX	173.9	13.7	98.3	0.0	61.5
GARST SEED/8295YG1/RR	173.3	17.1	96.9	0.1	60.3
AUGUSTA 06-02HXP	173.0	16.4	98.8	0.1	60.6
DEKALB DKC69-43 (RR2)	172.5	15.9	99.3	0.1	60.9
SEED CONSULTANTS SC11BR97	171.2	17.7	99.2	0.1	60.5
AUGUSTA 04-102	166.5	17.6	95.7	0.1	60.4
SEED CONSULTANTS SC12BR08	165.2	19.0	98.5	0.0	60.0
AUGUSTA 07-08	164.2	13.6	98.9	0.3	61.5
DEKALB DKC69-68 (RR2/YGRW)	159.9	16.7	99.1	0.2	60.7
AUGUSTA 06-15	147.5	20.7	97.6	0.1	59.6
LATE CHECK	146.2	16.5	93.8	0.2	60.7
LATE AVERAGE	169.5	16.4	97.8	0.1	60.8
LSD (0.10)	7.2	0.8	0.2	1.5	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 5L-2YR. Two-Year Summary, 2006-07, Late Hybrids  
(118 Days to Maturity or Later), All Locations.**

BRAND/HYBRID	YLD BU/AC 06-07	MST % 06-07	STD % 06-07	LDG % 06-07	TWT LB/BU 06-07
PIONEER 31P41	188.8*	17.1	98.2	2.0	59.6
PIONEER 31G71(HX1/LL/RR2)	185.7*	16.6	98.8	1.6	59.3
PIONEER 31D58	183.3	17.8	97.8	1.0	59.3
DEKALB DKC69-68 (RR2/YGRW)	159.9	18.1	99.6	1.9	59.8
LATE CHECK	148.2	18.3	95.2	1.2	59.1
LATE AVERAGE	173.2	17.6	97.9	1.5	59.4
LSD (0.10)	4.7	0.4	0.9	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.

**Table 6W-1YR. Annual Summary, 2007, White Hybrids  
(113-117 Days to Maturity or Later), Six Locations.\*\***

BRAND/HYBRID	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 33V62	187.9*	13.3	98.8	0.1	61.8
PIONEER 32B10	181.9*	16.3	99.6	0.6	60.9
PIONEER 33G58	181.2*	14.7	98.7	0.2	61.3
PIONEER 32R38	178.8	15.0	100.0	0.3	61.2
AGRIGOLD A6587W	168.8	15.4	99.9	0.1	61.2
STEYER JX745	168.3	15.7	98.5	0.1	61.0
MEDIUM CHECK	167.7	14.5	99.9	0.4	61.4
STEYER ST.3030	167.0	18.7	99.3	0.1	60.0
AGRIGOLD 6537W	166.7	14.2	99.4	0.4	61.6
STEYER ST. 3020	166.1	18.3	94.8	0.2	60.3
AGRIGOLD A6637W	165.6	15.7	99.1	0.2	61.1
AGRIGOLD A6567W	165.1	14.2	99.7	0.4	61.7
WHITE AVERAGE	172.1	15.5	99	0.3	61.1
LSD (0.10)	7.4	0.8	0.4	0.4	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.

\*\* Quicksand data not included.

**Table 6W-2YR. Two-Year Summary, 2006-07, White  
Hybrids (113-117 Days to Maturity), Five Locations.\*\***

BRAND/HYBRID	YLD BU/AC 06-07	MST % 06-07	STD % 06-07	LDG % 06-07	TWT LBS/BU 06-07
PIONEER BRAND 33G58	185.0*	15.6	99.9	2.1	59.8
PIONEER BRAND 33B10	183.6*	17.1	99.4	1.7	59.3
PIONEER BRAND 33V62	177.3	14.8	99.9	1.9	60.0
PIONEER BRAND 32R38	173.1	16.3	100.0	1.9	59.1
AGRIGOLD A6587W	162.6	16.4	99.9	3.8	59.8
AGRIGOLD 6537W	162.5	15.6	100.0	4.4	59.7
MEDIUM CHECK	163.4	15.7	100.0	2.4	59.4
WHITE AVERAGE	172.5	15.9	99.9	2.6	59.6
LSD (0.10)	6.4	0.5	1.9	0.4	0.6

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

\*\* Quicksand & Waverly data not included.

**Table 6W-3YR. Three-Year Summary, 2005-07, White  
Hybrids (113-117 Days to Maturity), Five Locations.\*\***

BRAND/HYBRID	YLD BU/AC 05-07	MST % 05-07	STD % 05-07	LDG % 05-07	TWT LB/BU 05-07
PIONEER BRAND 33B10	172.8*	16.5	99.1	2.4	58.0
PIONEER BRAND 33V62	168.9*	14.8	99.7	2.3	58.5
PIONEER BRAND 32R38	168.9*	16.0	99.9	2.3	57.9
AGRIGOLD A6587W	155.8	16.4	99.9	5.1	58.6
AGRIGOLD 6537W	155.2	15.5	100.0	6.7	58.5
MEDIUM CHECK	158.2	15.5	99.5	3.1	58.2
WHITE AVERAGE	163.3	15.8	99.7	3.7	58.3
LSD (0.10)	5.0	0.5	1.9	0.5	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.

\*\* Quicksand & Waverly data not included.

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

**Table 8E. Yield Summary, 2007, Early Average  
(112 Days to Maturity or Earlier), LaCenter, KY.**

Agronomic Information	
<b>Cooperator</b>	
Lynn Denton 2855 Lap Rollins Barlow, KY 42024 (location 1)	
<b>Soil Type</b>	
Granada Silt Loam	
<b>Fertilizer (lb/acre)</b>	
N .....	200
P <sub>2</sub> O <sub>5</sub> .....	150
K <sub>2</sub> O .....	150
<b>Herbicide</b>	
Steadfast, Atrazine	
<b>Insecticide</b>	
Force 1.5G	
<b>Planting Dates</b>	
April 18, 19	
<b>Harvest Dates</b>	
Sept. 11, 12	
<b>Previous Crop</b>	
soybean	
<b>Notes</b>	
There was little or no weed problems and <10% Southwestern corn borer pressure at this location.	

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

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
LG SEEDS LG2590BTRWRR			217.2*	14.2	100.0	0.3	61.4
BECK 5444CBRWRR			210.4*	13.5	95.7	0.0	61.7
CROW'S 4846T			208.8*	14.0	100.0	0.0	61.6
WYFFELS W7645 HX1/LL			208.6*	14.2	100.0	0.0	61.4
LG SEEDS LG2552BT			207.1*	14.9	97.1	0.4	61.0
NK-BRAND N68-88 CB/LL		193.1*	207.1*	14.1	100.0	0.0	61.4
DEKALB RX715 (VT3)			206.1*	14.8	100.0	0.0	61.2
AUGUSTA 06-06P			204.6*	14.9	97.6	0.3	61.2
AUGUSTA 06-04HXP			203.3*	14.3	95.7	0.0	61.3
LG SEEDS LG2614BT			202.9*	15.4	97.6	0.0	61.0
NK BRAND N72-Q6 CB/LL			202.5*	14.7	100.0	0.0	61.1
WYFFELS W7133 AGRISURE CB/LL			201.4*	14.7	99.0	0.0	61.1
SEED CONSULTANTS SC11BL07			201.0*	13.2	100.0	0.0	61.7
MYCOGEN SEEDS 2C727			200.7*	14.8	98.1	0.0	61.1
SEED CONSULTANTS SC10BL96			199.5*	14.3	98.6	0.0	61.3
LG SEEDS LG2600BT	188.1*	199.6*	199.4*	14.9	100.0	0.0	61.1
CAVERNDALE CF823 RR2/YGPL			198.7*	13.6	95.7	0.0	61.6
DEKALB DKC61-73 (RR2/YGCB)			195.8*	14.0	95.2	0.0	61.4
DEKALB DKC58-16 (RR2-YGRW+YGCB)			194.8	14.7	93.8	0.0	61.1
AUGUSTA 5175CB			193.9	14.5	93.8	0.0	61.2
WYFFELS W7387 YGCB/RR2			193.8	14.1	98.6	0.0	61.4
VIGORO V52RP73 (RR2/RR/CR)			193.8	14.6	97.1	0.4	61.3
DAIRYLAND 6009 RR			193.3	13.3	99.0	0.0	61.8
SOUTHERN STATES SS 661VT3			192.7	14.7	95.7	0.0	61.1
AUGUSTA 06-07BTP			192.7	14.7	100.0	0.0	61.1
TRISLER SEEDS T-7N51RRCB			192.6	14.2	100.0	0.0	61.4
AGRIGOLD A6474BTRR			192.4	13.8	91.9	0.0	61.5
DEKALB DKC61-45 (RR2/YGCB)	187.5*	206.1*	192.3	13.7	93.8	0.0	61.6
FIELDRS CHOICE NG6795			192.0	14.7	100.0	0.0	61.2
STEYER SEEDS 1095 RRYGCB			191.8	13.8	95.7	0.0	61.5
WYFFELS W5286 YGRW/RR2			191.6	13.4	100.0	0.0	61.7
DYNA-GRO 56B15			190.8	14.2	96.7	0.0	61.3
SOUTHERN STATES SS 647RR2YGCB		195.5*	189.7	14.6	91.4	0.3	61.3
AGRIGOLD A6479BTRR			189.1	15.0	95.7	0.0	61.1
DAIRYLAND 7010 BT/RR			188.7	14.0	97.1	0.0	61.5
DAIRYLAND 9212 BT/RR/CR			188.2	14.3	95.7	0.0	61.4
SEED CONSULTANTS SC10MT97			186.9	13.4	95.7	0.0	61.6
PIONEER 33N55 (RR2)			186.4	15.5	97.6	0.0	61.0
BECK 5555 CBRWRR			185.1	14.5	95.7	0.0	61.4
DAIRYLAND 7611 BT/RR			184.6	13.8	100.0	0.7	61.5
AGRIGOLD A6497RWRR			184.3	14.0	93.3	0.0	61.6
TRISLER SEEDS T-7N52RRCB			183.9	14.5	86.2	0.3	61.3
SEED CONSULTANTS SC11HR17			183.2	13.9	96.2	0.0	61.4
AGRIGOLD A6455BTRR			183.2	14.3	93.3	0.0	61.4
PIONEER 34A17 (HX1/LL/RR2)			180.3	15.2	90.5	0.0	61.1
VIGORO V5173 (VT3)			179.5	13.7	100.0	0.0	61.6
SEED CONSULTANTS SCMT27			179.3	14.8	97.1	0.0	61.0
CROW'S 5263 T			179.1	14.0	91.0	0.0	61.5
SEED CONSULTANTS SC11MT16			178.9	14.3	93.8	0.0	61.4
SEED CONSULTANTS SC11RR28			177.6	14.1	90.5	0.4	61.5
DAIRYLAND 6210 RR			177.6	14.4	96.2	0.0	61.4
CAVERNDALE CF804 RR2			174.0	14.0	95.7	0.3	61.5
GARST SEEDS/8450IT	172.8	186.8	172.5	14.2	91.0	0.0	61.4
EARLY CHECK	151.6	164.7	170.1	14.3	98.6	0.0	61.3
CROPLAN GENETICS 6025TS			166.9	14.0	94.3	0.0	61.4
AGRIGOLD A6459BT			164.4	16.6	92.9	0.0	60.5
EARLY AVERAGE	175.0	191.0	191.2	14.3	96.4	0.1	61.3
LSD (0.10)	11.7	15.2	22.3	0.8	0.4	8.5	0.3
C.V.			8.6	4.0	6.5	447.0	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.

**Table 8W. Yield Summary, 2007, White Average  
(113-117 Days to Maturity), LaCenter, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 33G58		212.2*	240.2*	15.8	100.0	0.0	60.9
PIONEER 33V62	186.5*	211.0*	238.0*	13.8	100.0	0.0	61.6
PIONEER 32B10	190.0*	210.3*	233.9*	16.9	100.0	0.0	60.5
PIONEER 32R38	181.6	207.9*	220.1	14.2	100.0	0.0	61.4
STEYER ST.3030			217.0	18.0	100.0	0.0	60.1
AGRIGOLD A6587W	173.0	193.3	214.6	15.7	100.0	0.0	60.9
STEYER ST. 3020			211.0	19.8	100.0	0.7	59.8
MEDIUM CHECK	174.0	193.8	210.7	14.3	99.5	0.0	61.4
AGRIGOLD A6637W			207.8	16.6	100.0	0.0	60.7
AGRIGOLD A6567W			206.9	15.2	100.0	0.0	61.3
STEYER JX745			198.5	16.2	100.0	0.0	60.8
AGRIGOLD 6537W	155.0	177.6	194.5	14.2	100.0	1.0	61.4
WHITE AVERAGE	176.7	200.9	216.1	15.9	100.0	0.1	60.9
LSD (0.10)	7.9	11.0	14.9	1.4	0.8	0.3	0.4
C.V.			4.9	6.2	0.2	432.7	0.5

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

**Table 8L. Yield Summary, 2007, Late Average  
(118 Days to Maturity or Later), LaCenter, KY.**

BRAND/HYBRID	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 31P41	221.6*	240.0*	16.0	100.0	0.3	60.9
PIONEER 31D58	210.5*	233.0*	16.1	100.0	0.3	60.9
PIONEER 31G71 (HX1/LL/RR2)	215.6*	232.0*	16.0	100.0	0.7	60.7
PIONEER 31D61 (YGCB)		231.8*	16.1	100.0	0.0	60.8
AUGUSTA 06-02HXP		213.4	14.5	100.0	0.7	61.2
SEED CONSULTANTS SC11BR57		212.8	14.1	100.0	0.3	61.5
SEED CONSULTANTS SC12BR08		207.2	16.8	100.0	0.0	60.5
AUGUSTA 04-102		205.7	17.4	100.0	0.3	60.5
GARST SEED/8295YG1/RR		205.2	18.9	100.0	0.7	59.9
AUGUSTA 07-14HX		205.0	14.9	100.0	0.0	61.0
DEKALB DKC69-43 (RR2)		203.3	15.9	98.6	0.3	60.8
AUGUSTA 07-08		203.1	13.7	100.0	0.0	61.3
SEED CONSULTANTS SC11BR97		202.6	16.0	100.0	0.0	60.9
LATE CHECK	170.6	195.4	15.8	100.0	1.0	60.8
DEKALB DKC69-68 (RR2/YGRW)	177.5	187.1	15.4	100.0	0.3	61.0
AUGUSTA 06-15		187.0	20.2	100.0	0.3	59.6
LATE AVERAGE	199.2	210.3	16.1	99.9	0.3	60.8
LSD (0.10)	11.5	17.1	1.7	0.6	0.9	0.5
C.V.		5.9	7.8	0.6	136.9	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 8M. Yield Summary, 2007, Medium Average  
(113-117 Days to Maturity), LaCenter, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
DEKALB DKC67-87 (RR2)			237.6*	18.5	100.0	0.0	60.4
NK BRAND N75-A4 CB/LL			231.6*	13.8	100.0	0.0	61.7
DEKALB DKC63-42 (RR2-YGRW+YGCB)			223.5*	13.1	100.0	0.0	62.1
SEEDS CONSULTANTS SC 11RR58			223.2*	13.7	80.5	0.4	61.7
DAIRYLAND 6114 RR			223.1*	14.5	95.7	0.0	61.6
AGRIGOLD A6633BTRR			222.2*	14.5	100.0	0.0	61.5
WYFFELS W8257 YGCB/RR2			222.2*	13.5	93.8	0.3	62.0
CROW'S 5132 S			221.6*	16.0	100.0	0.3	61.0
CROW'S 5291B			218.6	16.3	100.0	0.0	60.9
AGRIGOLD A6622HX			218.4	17.1	98.6	0.0	60.7
LG SEEDS/LG2640BT		199.8*	218.1	13.5	100.0	0.0	61.9
AGRIGOLD A6522BT			217.8	14.7	100.0	0.0	61.4
CROPLAN GENETICS 6992RB			217.3	14.8	93.8	0.0	61.5
AUGUSTA 06-10 HX			217.2	14.8	100.0	0.0	61.5
TRISLER SEEDS T-8A01RRCB			216.8	16.3	100.0	0.0	61.1
CAVERNDALE CF 895RR2/YGCB			216.5	16.2	100.0	0.0	60.9
FIELDERS CHOICE NG6810			216.1	14.0	100.0	0.3	61.8
CAVERNDALE CF 884	190.6*	197.7*	216.0	17.5	98.6	0.0	60.6
PIONEER 33F85 (RR2)			215.7	15.1	100.0	0.0	61.5
DEKALB DKC63-46 (RR2/YGCB)		202.0*	215.0	13.1	100.0	0.0	62.1
VIGORO V55B71 (CB/LL)			215.0	14.1	100.0	0.7	61.8
AGRIGOLD A6596HX			214.2	14.0	100.0	0.0	61.8
GARST SEEDS/8351CB/LL/GT			213.7	14.5	96.2	0.0	61.7
DAIRYLAND 7615 BT/RR			213.3	14.4	100.0	0.7	61.7
GREAT LAKES 6381 HX			213.3	14.7	100.0	0.0	61.5
DEKALB DKC67-23 (RR2/YGCB)			213.1	15.9	100.0	0.3	61.1
AUGUSTA 5338 CBP			212.6	17.3	100.0	0.3	60.4
TRISLER SEEDS T-5337RRCB		198.9*	212.5	19.1	98.6	0.0	60.1
SEED CONSULTANTS SC11H76		201.2*	210.0	15.5	100.0	0.0	61.3
BECK 6723			209.9	14.8	100.0	0.0	61.6
BO-JAC 9527		184.3	209.7	13.5	97.6	0.3	62.0
SOUTHERN STATES SS731CL			209.7	17.7	99.0	0.0	60.4
NK BRAND N76-D3 CB/LL	190.1*	200.5*	209.3	18.0	100.0	0.0	60.4
MYCOGEN SEEDS 2A765			209.1	13.6	100.0	0.0	61.9
DYNA-GRO 57B90			209.0	18.6	100.0	0.3	60.1
CROPLAN GENETICS 6831RH			208.6	15.0	100.0	0.3	61.4
DEKALB DKC63-74 (RR2/YGPL)		203.9*	208.5	13.8	100.0	0.0	62.0
VIGORO V56R86 (RR)			207.8	14.0	86.2	2.1	61.7
STEYER SEEDS 7001YGCB			207.1	17.1	100.0	0.3	60.5
AUGUSTA 07-007			206.7	14.8	99.5	0.0	61.5
CROPLAN GENETICS 7505RR			206.0	14.7	100.0	0.0	61.7
WYFFELS W8368 AGRISURE CB/LL/C			205.8	14.8	100.0	0.0	61.4
WYFFELS W9121 VTS			205.7	16.7	100.0	0.0	60.7
MYCOGEN SEEDS 2T780			205.5	16.1	100.0	0.3	60.9
SOUTHERN STATES SS746RR2YGCB			205.1	14.9	100.0	0.0	61.2
DYNA-GRO CX07815			204.9	16.8	100.0	0.3	60.7
PIONEER 33M57(HX1/LL/RR2)			204.8	15.8	100.0	0.0	61.1
DEKALB DKC64-78 (RR2/YGCB)			204.0	13.8	100.0	0.0	62.1
AGRIGOLD A6639VT3			203.8	14.7	100.0	1.0	61.5
GARST SEEDS/8353CB/LL			203.7	14.4	100.0	0.3	61.8
DYNA-GRO 57F37			203.2	14.1	100.0	0.0	61.4
PIONEER 33N58 (HX1/LL/RR2)			202.6	15.9	100.0	0.0	61.0
EXSEGEN ES414	181.4*	198.8*	202.2	14.8	100.0	0.3	61.3
SEED CONSULTANTS SC 11B65		190.0*	202.1	15.2	100.0	0.7	61.2
SEED CONSULTANTS SC 11MT45			201.3	17.9	98.1	0.0	60.3
WYFFELS W8721 RR2			201.2	14.2	100.0	0.0	61.6
SEED CONSULTANTS SC 11RR56		183.7	200.9	13.9	100.0	0.0	61.7
WYFFELS W8607 YGCB/RR2			200.8	16.9	100.0	0.7	60.7
CROPLAN GENETICS 799RB	180.0	187.0	200.1	17.0	100.0	0.0	60.8
BECK 6722CBRWRR			199.8	15.3	100.0	0.0	61.2
FIELDERS CHOICE NG6832			199.7	15.3	100.0	0.3	61.2
DEKALB DKC65-47 (RR2)			199.6	15.6	100.0	0.0	61.2
AUGUSTA 5337 CBP			199.2	16.8	100.0	0.0	60.6
GREAT LAKES 6321 BTRR			199.0	14.0	100.0	0.0	61.7
PIONEER 33R81(YGCB/RR2)		192.5*	198.2	17.9	100.0	0.0	60.3
AGRIGOLD A6594BTRR			197.3	13.9	100.0	0.7	61.8
BECK 7916CBRR		188.3	195.3	15.3	96.2	0.0	61.4
STEYER SEEDS 1152 RRYGCB	176.1	190.5*	194.6	16.1	100.0	1.0	60.8
SOUTHERN STATES SS783RR2/YGCB		181.4	193.1	16.8	97.6	0.0	60.8
FIELDERS CHOICE 7850B			193.1	14.7	100.0	0.0	61.3
FIELDERS CHOICE 7880WPR			191.5	17.9	96.7	0.0	60.4
CROPLAN GENETICS 6818TS			190.1	16.5	100.0	0.0	60.9
GATEWAY 6816			189.9	16.4	100.0	0.0	61.0
FIELDERS CHOICE 7830WPR			187.3	15.4	93.8	1.3	61.3
MEDIUM CHECK	170.2	184.4	185.6	14.8	100.0	0.7	61.5
SEED CONSULTANTS SC 11MT77			181.9	16.0	100.0	0.7	61.0
<b>MEDIUM AVERAGE</b>	<b>181.4</b>	<b>193.2</b>	<b>207.6</b>	<b>15.4</b>	<b>99.0</b>	<b>0.2</b>	<b>61.2</b>
LSD (0.10)	10.4	14.0	18.8	1.7	0.8	4.4	0.6
C.V.			6.7	8.0	3.3	283.6	0.7

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

\* 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 9E. Yield Summary, 2007, Early Average  
(112 Days to Maturity Or Earlier), Princeton, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
CROPLAN GENETICS 6025TS			232.1*	12.5	100.0	0.0	62.2
WYFFELS W7645 HX1/LL			232.0*	11.8	100.0	0.0	62.4
TRISLER SEEDS T-7N51RRCB			231.0*	12.6	100.0	0.0	62.1
DEKALB DKC61-45 (RR2/YGCB)	210.9*	225.9*	230.6*	12.3	100.0	0.0	62.3
LG SEEDS LG2600BT	196.1	213.1*	230.5*	12.2	100.0	0.0	62.2
AGRIGOLD A6455BTRR			226.5*	13.2	100.0	0.0	61.8
DAIRYLAND 7010 BT/RR			226.1*	12.5	100.0	0.0	62.3
BECK 5555 CBRWRR			224.6*	13.3	100.0	0.0	62.0
ASGROW/RX715VT3(RR2-YGRW+YGCB)			224.3*	13.3	100.0	0.0	61.9
AGRIGOLD A6479BTRR			224.2*	12.6	100.0	0.0	62.2
BECK 5444 CBRWRR			221.8*	11.9	100.0	0.0	62.6
CAVERNDALE CF823 RR2/YGPL			220.6*	13.1	100.0	0.0	62.1
LG SEEDS LG2552BT			219.6*	12.4	100.0	0.3	62.1
DEKALB DKC61-73 (RR2/YGCB)			219.1*	12.8	100.0	1.0	62.1
SOUTHERN STATES S5 647RR2YGCB		216.6*	218.7*	12.4	100.0	0.0	62.2
SEED CONSULTANTS SC11BL07			218.4*	12.2	100.0	0.0	62.3
WYFFELS W5286 YGRW/RR2			218.1*	12.0	100.0	0.0	62.4
DAIRYLAND 7611 BT/RR			214.8*	12.1	100.0	0.3	62.4
WYFFELS W7387 YGCB/RR2			214.8*	13.3	100.0	0.0	61.8
AUGUSTA 06-06P			213.9	13.8	100.0	0.3	61.8
CROW'S 4846T			213.2	12.8	100.0	0.0	62.3
SOUTHERN STATES S5661VT3			213.1	13.1	100.0	0.3	62.0
AUGUSTA 5175CB			213.0	12.6	100.0	0.3	62.1
AGRIGOLD A6474BTRR			212.9	12.4	100.0	0.0	62.4
LG SEEDS LG2590BTRWRR			212.8	12.8	100.0	0.0	62.1
DEKALB DKC58-16 (RR2-YGRW+YGCB)			212.7	12.7	100.0	0.3	62.1
VIGORO V52RP73 (RRCRW/CB)			212.6	12.2	100.0	0.0	62.3
DAIRYLAND 6009 RR			212.4	11.8	97.6	0.0	62.5
SEED CONSULTANTS SC11RR28			211.8	12.4	98.1	0.0	62.5
AUGUSTA 06-04HXP			209.4	12.8	98.6	0.0	62.0
VIGORO V5173 (VT3)			208.8	12.4	95.2	0.0	62.4
STEYER SEEDS 1095 RRYGCB			208.7	12.7	100.0	0.0	62.1
GARST SEEDS/8450IT	208.9*	224.9*	208.6	13.1	100.0	0.0	61.8
AGRIGOLD A6497RWRR			207.7	12.3	100.0	0.7	62.4
AUGUSTA 06-07BTP			207.3	12.3	100.0	0.0	62.1
TRISLER SEEDS T-7N52RRCB			206.9	12.4	100.0	0.0	62.2
SEED CONSULTANTS SC10MT97			206.6	12.5	100.0	1.0	62.1
NK-BRAND N68-B8 CB/LL		215.1*	206.5	12.0	98.6	0.0	62.3
LG SEEDS LG2614BT			206.3	13.4	96.2	0.0	61.8
PIONEER 34A17 (HX1/LL/RR2)			206.3	13.1	100.0	0.0	62.0
NK BRAND N72-Q6 CB/LL			204.8	12.4	100.0	0.0	62.3
AGRIGOLD A6459BT			204.7	12.4	97.6	0.0	62.1
CROW'S 5263 T			204.1	12.0	100.0	0.0	62.6
PIONEER 33N55 (RR2)			203.3	14.1	98.6	0.7	61.7
SEED CONSULTANTS SC11HR17			203.1	13.0	100.0	0.3	61.8
SEED CONSULTANTS SC11MT16			202.6	12.5	100.0	0.3	62.4
DAIRYLAND -9212 BT/RR/CR			201.1	12.3	100.0	0.0	62.3
SEED CONSULTANTS SCMT27			199.9	12.2	100.0	0.0	62.3
CAVERNDALE CF804 RR2			199.9	12.9	95.7	1.7	62.2
MYCOGEN SEEDS 2C727			199.8	12.2	100.0	0.0	62.1
WYFFELS W7133 AGRISURE CB/LL			198.8	12.5	98.6	0.3	62.2
EARLY CHECK	174.5	187.5	197.8	11.9	100.0	0.0	62.5
FIELDERS CHOICE NG6795			197.1	12.9	100.0	0.3	62.1
DYNA-GRO 56B15			190.6	12.3	100.0	0.0	62.3
SEED CONSULTANTS SC10BL96			188.5	12.3	100.0	0.0	62.2
DAIRYLAND 6210 RR			187.4	13.0	100.0	0.0	62.1
EARLY AVERAGE	197.6	213.9	211.5	12.6	99.5	0.1	62.2
LSD (0.10)	12.5	15.8	17.5	0.8	0.7	2.8	0.4
C.V.			6.1	4.8	2.1	324.5	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.

**Agronomic Information**

**Cooperator**

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

**Soil Type**

Huntington Silt Loam

**Fertilizer (lb/acre)**

N ..... 185  
P<sub>2</sub>O<sub>5</sub> ..... 100  
K<sub>2</sub>O ..... 50

**Herbicide**

Bicep II, Magnum, Gramoxone, Exceed

**Insecticide**

Force 1.5G

**Planting Dates**

April 19, 20

**Harvest Dates**

Sept. 19, 20

**Previous Crop**

soybean

**Notes**

There was very little weed problems or Southwestern borer pressure at this location. There was some compaction in areas early in the season.

**Key:**

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

**Table 9W. Yield Summary, 2007, White Average  
(113-117 Days to Maturity), Princeton, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 33G58		218.6*	216.1*	13.1	100.0	1.3	62.3
PIONEER 32B10	206.3*	218.4*	212.2*	13.4	100.0	1.3	62.3
PIONEER 33V62	200.4*	199.9	206.9*	12.8	100.0	0.7	62.5
PIONEER 32R38	207.1*	203.0	200.8*	12.9	100.0	0.3	62.4
AGRIGOLD A6637W			192.1	14.7	100.0	0.3	61.7
STEYER JX745			189.1	13.2	100.0	0.0	62.3
STEYER ST.3030			188.7	14.0	100.0	0.7	61.9
MEDIUM CHECK	189.4	185.8	184.8	14.2	100.0	1.3	61.9
STEYER ST. 3020			177.3	14.9	100.0	0.0	61.6
AGRIGOLD A6587W	194.6*	186.7	174.8	13.1	100.0	0.3	62.3
AGRIGOLD A6567W			173.7	13.0	99.5	1.0	62.5
AGRIGOLD A6537W	180.5	171.5	153.3	13.3	100.0	0.7	62.3
WHITE AVERAGE	196.4	197.7	189.1	13.5	100.0	0.7	62.2
LSD (0.10)	12.5	15.1	20.7	1.5	1.3	0.3	0.6
C.V.			7.8	8.1	0.2	136.9	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 9L. Yield Summary, 2007, Late Average  
(118 Days to Maturity or Later), Princeton, KY.**

BRAND/HYBRID	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 31P41	222.2*	220.6*	12.5	100.0	0.0	62.1
SEED CONSULTANTS SC11BR57		214.4*	12.0	100.0	0.0	62.3
AUGUSTA 07-08		203.8*	10.9	100.0	0.0	62.5
AUGUSTA 07-14HX		199.4*	11.4	100.0	0.0	62.3
DEKALB/DKC69-43RR2		198.0*	12.9	100.0	0.0	61.9
PIONEER 31G71 (HX1/LL/RR2)	202.5	197.7*	12.4	100.0	0.0	62.0
PIONEER 31D58	209.2*	196.8*	13.0	100.0	0.0	61.9
GARST SEED/8295YG1/RR		196.1*	14.3	100.0	0.0	61.4
PIONEER 31D61 (YGCB)		188.9	13.6	100.0	0.0	61.6
AUGUSTA 06-02HXP		186.8	11.8	100.0	0.0	62.2
AUGUSTA 04-102		186.4	14.0	91.4	0.0	61.5
SEED CONSULTANTS SC11BR97		179.4	13.1	100.0	0.0	61.9
DEKALB DKC69-68 (RR2/YGRW)	169.9	164.1	12.7	100.0	0.0	62.0
SEED CONSULTANTS SC12BR08		159.5	14.0	100.0	0.0	61.4
AUGUSTA 06-15		159.4	15.2	100.0	0.3	61.0
LATE CHECK	170.1	149.9	12.0	96.2	0.0	62.3
LATE AVERAGE	194.8	187.6	12.9	99.2	0.0	61.9
LSD (0.10)	16.4	25.3	2.0	0.2	2.3	0.7
C.V.		9.7	11.0	1.7	692.9	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 9M. Yield Summary, 2007, Medium Average  
(113-117 Days to Maturity), Princeton, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
DYNA-GRO CX07815			237.4*	14.8	100.0	0.0	61.1
DEKALB DKC67-23 (RR2/YGCB)			234.5*	14.3	100.0	0.0	61.5
DEKALB DKC67-87 (RR2)			229.8*	15.7	100.0	0.0	60.9
AGRIGOLD A6594BTRR			228.2*	13.1	100.0	0.0	61.8
LG SEEDS/LG2640BT		217.6*	226.1*	11.9	100.0	0.0	62.2
NK BRAND N76-D3 CB/LL	199.5*	208.6	225.2*	13.8	100.0	0.0	61.6
SOUTHERN STATES SS731CL			224.9*	13.7	99.5	0.0	61.5
DEKALB DKC63-74 (RR2/YGPL)		222.6*	224.2*	11.4	100.0	0.0	62.7
PIONEER 33F85 (RR2)			223.8*	14.1	100.0	0.3	61.5
PIONEER 33N58 (HX1/LL/RR2)			223.3*	14.0	100.0	0.0	61.4
TRISLER SEEDS T-8A01RRCB			222.3*	12.5	100.0	0.7	62.1
WYFFELS W8257 YGCB/RR2			222.2*	11.6	100.0	0.0	62.5
CAVERNDALE CF 895 RR2/YGCB			221.9*	13.4	100.0	0.0	61.6
AGRIGOLD A6596HX			221.7*	14.3	100.0	0.0	61.4
SOUTHERN STATES SS746RR2YGCB			220.9*	12.5	100.0	0.0	62.0
GREAT LAKES 6321 BTRR			220.6*	11.9	100.0	0.0	62.2
PIONEER 33R81(YGCB/RR2)		230.3*	220.5*	13.9	100.0	0.3	61.3
DEKALB DKC63-42 (RR2-YGRW+YGCB)			220.1*	11.7	100.0	0.0	62.5
CROPLAN GENETICS 6992RB			219.9*	13.0	100.0	0.0	61.8
GREAT LAKES 6381 HX			218.9*	13.1	100.0	0.7	61.7
DEKALB DKC63-46 (RR2/YGCB)		220.5*	218.5*	11.2	100.0	0.0	62.6
BECK 6723			218.3*	13.6	100.0	0.0	61.8
TRISLER SEEDS T-5337RRCB		217.9*	215.3*	13.0	100.0	0.0	61.8
DAIRYLAND 7615 BT/RR			213.9*	12.8	100.0	1.3	61.9
FIELDERS CHOICE 7880WPR			213.8*	15.8	100.0	0.0	60.7
AGRIGOLD A6522BT			213.7*	12.3	100.0	0.0	62.1
AGRIGOLD A6633BTRR			213.7*	11.5	100.0	0.0	62.4
GARST SEEDS/8353CB/LL			213.1*	12.8	100.0	0.0	61.9
CAVERNDALE CF 884	203.7*	218.5*	213.0*	12.5	100.0	0.3	61.9
DAIRYLAND 6114 RR			212.9*	11.9	100.0	0.0	62.5
AUGUSTA 06-10 HX			211.0	14.1	100.0	0.0	61.3
CROW'S 5132 S			211.0	14.6	100.0	0.3	61.4
AGRIGOLD A6622HX			210.7	13.4	100.0	0.0	61.7
VIGORO V56R86 (RR)			209.4	12.4	83.3	0.0	62.0
DEKALB DKC65-47 (RR2)			209.4	13.5	92.4	0.4	61.6
FIELDERS CHOICE NG6832			208.1	12.6	100.0	0.3	62.0
VIGORO V55B71 (CB/LL)			207.7	11.7	100.0	0.0	62.2
NK BRAND N75-A4 CB/LL			207.5	12.4	100.0	0.3	62.1
AUGUSTA 5338 CBP			207.3	13.1	96.7	0.0	61.7
DYNA-GRO 57F37			206.6	12.2	100.0	0.3	62.1
STEYER SEEDS 1152 RRYGCB	196.6	208.6	206.6	12.6	100.0	0.0	61.9
DYNA-GRO 57B90			206.3	13.2	100.0	0.0	61.6
WYFFELS W8368 AGRISURE CB/LL/C			206.0	11.8	100.0	0.0	62.4
SEED CONSULTANTS SC 11RR56		198.6	205.8	13.1	100.0	0.0	61.8
BO-JAC 9527		209.2	205.1	11.9	100.0	0.0	62.3
GATEWAY 6816			204.9	13.9	100.0	0.3	61.4
WYFFELS W8721 RR2			204.8	12.4	100.0	0.0	62.1
CROPLAN GENETICS 7505RR			204.1	13.3	100.0	0.7	61.8
DEKALB DKC64-78 (RR2/YGCB)			203.7	12.3	100.0	1.3	62.2
AUGUSTA 5337 CBP			203.5	12.0	100.0	1.0	62.1
BECK 6722CBRWRR			203.2	15.2	100.0	0.0	61.0
EXSEGEN ES414	184.0	199.8	202.9	12.7	100.0	0.7	61.8
FIELDERS CHOICE NG6810			200.1	11.3	100.0	0.0	62.5
STEYER SEEDS EXP7001YGCB			200.0	11.5	100.0	0.0	62.3
SEED CONSULTANTS SC 11MT45			199.9	13.1	100.0	0.0	61.7
FIELDERS CHOICE 7830WPR			199.6	12.4	100.0	0.0	62.2
WYFFELS W9121 VTS			199.1	12.9	100.0	0.0	62.0
MYCOGEN SEEDS 2T780			198.6	11.7	100.0	0.0	62.3
FIELDERS CHOICE 7850B			198.4	12.9	100.0	0.0	61.9
CROPLAN GENETICS 6831RH			198.4	11.9	100.0	0.0	62.3
AUGUSTA 07-007			198.4	12.4	100.0	0.0	62.0
BECK 7916CBRR		205.5	196.6	12.6	100.0	0.0	62.1
CROW'S 5291B			196.4	13.1	100.0	0.0	61.8
MYCOGEN SEEDS 2A765			193.1	11.6	100.0	0.0	62.3
CROPLAN GENETICS 799RB	211.7*	210.5	192.5	14.6	97.1	0.7	61.2
SEEDS CONSULTANTS SC 11RR58			190.1	13.9	91.4	0.0	61.4
CROPLAN GENETICS 6818TS			189.7	14.4	100.0	0.3	61.4
MEDIUM CHECK	181.3	195.9	189.6	13.4	100.0	0.0	61.7
AGRIGOLD A6639VT3			189.4	12.8	100.0	0.3	61.9
SEED CONSULTANTS SC11H76		213.6	189.3	13.5	100.0	0.3	61.6
WYFFELS W8607 YGCB/RR2			188.9	14.1	100.0	0.3	61.4
SEED CONSULTANTS SC 11MT77			185.8	13.2	100.0	0.3	61.9
SEED CONSULTANTS SC 11B65		198.9	184.9	12.7	100.0	0.0	61.9
PIONEER 33M57(HX1/LL/RR2)			184.6	14.1	100.0	0.0	61.5
GARST SEEDS/8351CB/LL/GT			181.2	12.6	100.0	0.7	61.9
SOUTHERN STATES SS783RR2/YGCB		189.0	176.8	12.7	100.0	0.0	62.0
<b>MEDIUM AVERAGE</b>	<b>196.1</b>	<b>209.7</b>	<b>207.9</b>	<b>13.0</b>	<b>99.5</b>	<b>0.2</b>	<b>61.9</b>
LSD (0.10)	12.4	16.2	24.7	1.6	0.6	4.2	0.6
C.V.			8.8	9.4	3.2	258.2	0.7

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

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



**Table 10E. Yield Summary, 2007, Early Average  
(112 Days to Maturity or Earlier), Waverly, KY.**

**Agronomic Information**

**Cooperator**  
Tim Thomas  
Running T Farm  
2259 State Rt. 141N  
Morganfield  
(location 3)

**Soil Type**  
Memphis Silt Loam

**Fertilizer (lb/acre)**  
N .....200  
P<sub>2</sub>O<sub>5</sub>..... 90  
K<sub>2</sub>O..... 120

**Herbicide**  
Harness, Celebrity

**Insecticide**  
Force 1.5G

**Planting Dates**  
April 30, May 1

**Harvest Dates**  
Sept. 17, 18

**Previous Crop**  
soybean

**Notes**  
There was very little weed problems or corn borer pressure. There was some bird damage in the early and medium tests.

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

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
NK BRAND N72-Q6 CB/LL			215.1*	13.1	100.0	0.3	61.7
DAIRYLAND 6009 RR			202.5*	11.9	95.2	0.7	62.3
WYFFELS W7387 YGCB/RR2			200.5*	12.1	100.0	0.0	62.2
LG SEEDS LG2590BTRWRR			197.0*	12.5	100.0	0.0	62.1
CROPLAN GENETICS 6025TS			196.2*	11.7	89.0	0.0	62.3
SOUTHERN STATES SS 647RR2YGCB		200.1*	195.7*	11.8	94.3	0.0	62.4
LG SEEDS LG2600BT	195.5*	199.6*	190.2	12.4	98.6	0.0	61.9
TRISLER SEEDS T-7N52RRCB			184.1	11.5	96.7	0.0	62.4
LG SEEDS LG2614BT			182.4	11.9	100.0	0.0	62.4
DEKALB RX715 (VT3)			182.4	12.9	100.0	0.0	61.9
CROW'S 4846T			182.3	12.6	100.0	0.0	62.1
AGRIGOLD A6479BTRR			182.0	13.3	100.0	0.0	61.8
NK BRAND N68-B8 CB/LL		193.6*	178.8	11.1	100.0	0.0	62.5
SOUTHERN STATES SS661VT3			176.0	11.6	91.4	0.0	62.4
DEKALB DKC61-45 (RR2/YGCB)	175.3	182.4	173.3	12.3	100.0	0.0	62.2
AGRIGOLD A6455BTRR			172.7	12.7	90.5	0.7	62.0
AUGUSTA 5175CB			171.5	13.1	93.8	0.0	61.8
DEKALB DKC61-73 (RR2/YGCB)			170.8	12.3	98.6	0.0	62.2
LG SEEDS LG2552BT			170.8	12.5	94.3	0.4	62.0
WYFFELS W7645 HX1/LL			170.8	11.6	97.1	0.4	62.4
BECK 5444CBRWR			170.6	12.1	92.4	0.0	62.2
AUGUSTA 06-04HXP			170.4	11.8	96.2	0.0	62.2
SEED CONSULTANTS SC11HR17			170.3	12.8	91.4	0.0	61.9
CROW'S 5263 T			168.9	11.6	100.0	0.0	62.5
BECK 5555 CBRWR			168.7	13.1	100.0	0.7	61.9
SEED CONSULTANTS SC11BL07			168.7	12.4	94.8	0.0	62.0
SEED CONSULTANTS SC10MT97			168.6	12.6	100.0	0.0	62.0
DAIRYLAND 7611 BT/RR			168.1	11.3	97.6	0.0	62.6
CAVERNDALE CF823 RR2/YGPL			166.8	12.4	88.6	0.0	62.1
WYFFELS W5286 YGRW/RR2			166.0	10.8	97.6	0.0	62.9
TRISLER SEEDS T-7N51RRCB			165.5	12.6	96.2	0.0	62.0
AUGUSTA 06-07BTP			164.5	13.1	88.6	0.7	61.8
DEKALB DKC58-16 (RR2-YGRW+YGCB)			160.4	11.4	95.2	0.0	62.5
AGRIGOLD A6459BT			160.0	12.4	95.7	0.3	62.0
FIELDERS CHOICE NG6795			159.8	12.8	100.0	0.0	62.1
WYFFELS W7133 AGRISURE CB/LL			159.7	11.9	100.0	0.0	62.2
MYCOGEN SEEDS 2C727			159.0	11.2	93.8	0.0	62.5
DAIRYLAND 9212 BT/RR/CR			158.0	11.3	92.4	0.4	62.6
DYNA-GRO 56B15			157.9	10.9	96.2	0.3	62.8
GARST SEEDS/8450IT	174.6	172.5	156.0	13.6	100.0	0.0	61.5
SEED CONSULTANTS SC11MT16			154.1	12.4	90.5	0.0	62.2
EARLY CHECK	169.0	172.3	153.8	11.3	98.6	0.0	62.6
DAIRYLAND 7010 BT/RR			153.7	11.4	97.6	0.0	62.6
CAVERNDALE CF804 RR2			151.8	11.3	95.7	0.0	62.7
STEYER SEEDS 1095 RR/YGCB			151.6	12.5	89.0	0.0	62.1
AGRIGOLD A6474BTRR			150.3	11.1	93.8	0.0	62.6
VIGORO V5173 (VT3)			150.2	12.0	87.6	0.0	62.3
PIONEER 34A17(HX1/LL/RR2)			150.2	14.8	95.7	0.0	61.3
VIGORO V52RP73 (RRCRW/CB)			149.4	13.4	96.2	0.0	61.7
SEED CONSULTANTS SCMT27			148.9	13.7	82.4	0.0	61.5
AGRIGOLD A6497RWR			148.7	12.1	90.0	0.0	62.4
PIONEER 33N55(RR2)			146.3	13.8	91.0	0.0	61.5
SEED CONSULTANTS SC10BL96			144.9	12.3	97.1	0.0	62.1
AUGUSTA 06-06P			140.9	12.7	81.9	0.0	61.9
SEED CONSULTANTS SC11RR28			136.6	12.3	81.4	0.4	62.4
DAIRYLAND 6210 RR			134.2	11.1	84.3	0.0	62.7
EARLY AVERAGE	178.6	186.7	166.9	12.2	94.8	0.1	62.2
LSD (0.10)	12.2	15.8	20.8	1.3	0.5	8.1	0.5
C.V.			9.2	7.6	6.3	412.9	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 10W. Yield Summary, 2007, White Average  
(113-117 Days to Maturity), Waverly, KY.\*\***

BRAND/HYBRID	YLD BU/AC 07	MST % 07	STD % 07	LG % 07	TWT LB/BU 07
PIONEER 33V62	199.6*	13.7	92.9	0.0	61.6
PIONEER 32B10	192.9*	16.8	100.0	0.0	60.5
PIONEER 32R38	190.8*	16.5	100.0	0.0	60.6
AGRIGOLD 6537W	187.2*	14.0	96.2	0.0	61.6
STEYER JX745	182.7*	15.5	91.0	0.0	60.9
AGRIGOLD A6567W	180.6*	14.1	98.6	0.0	61.7
MEDIUM CHECK	180.1*	14.1	100.0	0.3	61.4
AGRIGOLD A6587W	170.1	15.3	100.0	0.0	61.2
STEYER ST.3020	166.4	17.7	69.0	0.0	60.3
STEYER ST.3030	166.2	18.4	95.7	0.0	60.0
AGRIGOLD A6637W	159.5	16.2	97.1	0.0	60.9
PIONEER 33G58	148.4	15.7	93.8	0.0	61.0
WHITE AVERAGE	177.0	15.7	94.5	0.0	61.0
LSD (0.10)	23.8	1.3	0.2	9.3	0.4
C.V.	9.6	5.9	7.0	600.1	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.

\*\*No Two or three year data.

**Table 10L. Yield Summary, 2007, Late Average  
(118 Days to Maturity or Later), Waverly, KY.**

BRAND/HYBRID	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
SEED CONSULTANTS SC11BR97		216.6*	21.1	94.3	0.0	59.6
SEED CONSULTANTS SC12BR08		209.3*	20.3	93.3	0.0	59.6
AUGUSTA 06-02HXP		204.9*	20.1	100.0	0.0	59.5
SEED CONSULTANTS SC11BR57		204.0*	15.2	92.4	0.0	61.1
AUGUSTA 07-14HX		203.3*	14.1	100.0	0.0	61.4
PIONEER 31P41	195.7*	196.8*	18.1	84.8	0.4	60.2
PIONEER 31D61 (YGCB)		188.5*	21.0	96.7	0.0	59.6
DEKALB DKC69-43 (RR2)		185.6	18.6	96.2	0.0	60.1
PIONEER 31G71 (HX1/LL/RR2)	196.2*	183.9	16.6	93.3	0.4	60.7
AUGUSTA 07-08		181.9	13.1	100.0	0.0	61.7
PIONEER 31D58	191.2*	181.4	19.3	89.0	0.0	60.0
AUGUSTA 04-102		181.4	21.4	92.4	0.0	59.4
GARST SEED/8295YG1/RR		171.8	17.5	84.3	0.0	60.4
DEKALB DKC69-68 (RR2/YGRW)	157.3	165.5	19.9	97.1	0.0	59.7
AUGUSTA 06-15		150.3	23.5	89.5	0.0	59.0
LATE CHECK	138.3	141.6	19.0	79.5	0.0	60.0
LATE AVERAGE	175.7	185.4	18.7	92.7	0.1	60.1
LSD (0.10)	17.5	28.9	2.5	0.3	10.4	0.6
C.V.		11.3	9.6	8.1	492.9	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 10M. Yield Summary, 2007, Medium Average  
(113-117 Days to Maturity), Waverly, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
MYCOGEN SEEDS 2T780			213.2*	12.9	100.0	0.0	62.1
CROPLAN GENETICS 6831RH			210.8*	15.9	100.0	0.0	61.0
AGRIGOLD A6633BTRR			208.7*	13.6	94.3	0.0	61.8
VIGORO V55B71 (CB/LL)			208.5*	14.8	98.1	0.3	61.4
BECK 6723			208.2*	15.5	100.0	0.7	61.2
AGRIGOLD A6594BTRR			208.1*	13.9	100.0	0.0	61.7
PIONEER 33R81(YGCB/RR2)		211.4*	208.0*	14.7	100.0	0.0	61.4
TRISLER SEEDS T- 8A01RRCB			207.7*	14.5	95.7	0.0	61.5
DEKALB DKC67-23 (RR2/YGCB)			207.0*	16.8	100.0	0.3	60.7
AGRIGOLD A6596HX			206.9*	16.1	100.0	0.3	60.9
DYNA-GRO 57B90			206.6*	18.2	96.7	0.0	60.2
AGRIGOLD A6622HX			206.1*	17.2	92.4	0.0	60.6
DEKALB DKC64-78 (RR2/YGCB)			204.6*	18.2	97.6	0.0	60.3
GARST SEEDS/8351CB/LL/GT			203.9*	14.3	98.1	0.7	61.5
GREAT LAKES 6321 BTRR			203.6*	13.4	100.0	0.7	61.8
GREAT LAKES 6381 HX			202.6*	15.8	97.1	0.0	61.0
TRISLER SEEDS T-5337RRCB		205.2*	200.2*	17.1	98.6	0.0	60.6
WYFFELS W8607 YGCB/RR2			198.1*	20.3	95.7	0.0	59.7
SEEDS CONSULTANTS SC 11RR58			197.6*	14.4	97.1	1.4	61.4
DEKALB DKC67-87 (RR2)			196.1*	17.1	99.0	0.7	60.7
AUGUSTA 5337 CBP			196.0*	20.5	93.3	0.0	59.6
DYNA-GRO CX07815			195.6*	17.5	93.3	0.0	60.5
GARST SEEDS/8353CB/LL			195.2*	17.8	95.2	0.3	60.4
FIELDERS CHOICE NG6832			194.3*	13.6	100.0	0.0	61.9
PIONEER 33N58 (HX1/LL/RR2)			194.3*	16.0	95.7	0.7	61.1
AUGUSTA 07-007			192.6*	16.8	98.6	0.3	60.8
STEYER SEEDS 7001YGCB			192.4*	15.6	100.0	0.3	61.0
BECK 6722CBWRR			192.3*	18.8	90.5	0.4	60.0
LG SEEDS/LG2640BT		199.4*	191.5*	15.0	98.6	0.3	61.3
STEYER SEEDS 1152 RRYGCB	181.7*	192.6	191.3*	19.6	87.1	0.0	59.8
DEKALB DKC63-46 (RR2/YGCB)		200.4*	191.3*	12.7	94.8	0.0	62.2
CROW'S 5132 S			190.7*	15.7	90.5	0.0	61.2
AGRIGOLD A6639VT3			188.6	15.6	95.7	0.4	61.1
SOUTHERN STATES SS731CL			188.0	17.2	90.5	0.4	60.5
CAVERNDALE CF 895RR2/YGCB			187.8	20.2	100.0	0.7	59.6
DEKALB DKC65-47 (RR2)			187.8	15.9	97.1	0.0	61.1
WYFFELS W8368 AGRISURE CB/LL/C			187.3	13.5	95.7	0.0	62.0
FIELDERS CHOICE 7830WPR			186.4	14.0	97.6	1.0	61.8
SEED CONSULTANTS SC 11MT45			186.1	19.2	96.7	0.0	59.9
DEKALB DKC63-74 (RR2/YGPL)		197.1*	183.5	12.9	96.2	0.0	62.3
PIONEER 33M57(HX1/LL/RR2)			183.5	19.3	100.0	0.0	60.2
DAIRYLAND 7615 BT/RR			183.4	17.8	93.3	0.0	60.4
GATEWAY 6816			183.4	21.1	91.4	0.0	59.5
PIONEER 33F85 (RR2)			183.4	15.0	100.0	1.3	61.5
VIGORO V56R86 (RR)			182.2	14.2	91.9	0.3	61.6
WYFFELS W8257 YGCB/RR2			182.0	13.1	93.3	0.3	62.0
SOUTHERN STATES SS746RR2YGCB			181.4	16.5	96.2	0.7	60.7
DYNA-GRO 57F37			181.0	13.1	100.0	0.0	62.0
CROPLAN GENETICS 6818TS			181.0	16.8	88.6	0.4	60.8
AUGUSTA 06-10 HX			180.2	14.6	100.0	0.0	61.3
BECK 7916CBRR		194.5	180.2	15.5	91.0	0.0	61.1
NK BRAND N76-D3 CB/LL	189.5*	196.3*	179.6	16.3	97.1	0.0	61.0
CAVERNDALE CF 884	163.4	174.7	179.5	17.3	99.0	0.0	60.5
NK BRAND N75-A4 CB/LL			178.9	14.4	97.6	1.0	61.6
AUGUSTA 5338 CBP			178.4	17.8	97.6	0.0	60.2
SEED CONSULTANTS SC11H76		193.9	177.1	21.9	100.0	0.0	59.2
DAIRYLAND 6114 RR			176.8	12.2	95.2	0.7	62.5
CROPLAN GENETICS 7505RR			176.6	16.6	93.3	1.1	60.7
CROPLAN GENETICS 6992RB			176.0	16.5	95.7	0.0	60.8
FIELDERS CHOICE 7880WPR			173.5	17.9	83.8	0.0	60.4
FIELDERS CHOICE 7850B			173.4	16.2	100.0	0.0	60.8
BO-JAC 9527		187.7	172.8	15.1	100.0	0.3	61.4
SEED CONSULTANTS SC 11B65		186.3	172.6	15.4	93.3	0.7	61.2
EXSEGEN ES414	169.3	176.7	170.4	17.2	91.4	0.0	60.4
AGRIGOLD A6522BT			170.3	13.4	91.9	0.3	61.9
CROPLAN GENETICS 799RB	185.7*	186.2	170.2	18.8	94.3	0.0	60.3
CROW'S 5291B			169.6	13.4	97.6	0.3	62.0
MYCOGEN SEEDS 2A765			167.4	15.5	81.0	0.5	61.0
DEKALB DKC63-42 (RR2-YGRW+YGCB)			167.0	12.9	81.0	0.4	62.2
FIELDERS CHOICE NG6810			166.1	13.1	94.8	0.0	62.1
MEDIUM CHECK	158.9	168.0	163.5	16.2	97.6	1.3	61.0
SEED CONSULTANTS SC 11MT77			160.6	16.2	97.1	0.0	60.9
SOUTHERN STATES SS783RR2/YGCB		184.2	155.8	14.0	100.0	0.0	61.7
WYFFELS W9121 VTS			152.6	16.6	81.0	0.0	60.9
WYFFELS W8721 RR2			148.8	14.9	78.6	0.0	61.5
SEED CONSULTANTS SC 11RR56		150.4	137.1	15.4	81.0	0.7	61.1
MEDIUM AVERAGE	174.7	188.5	186.0	16.0	95.2	0.3	61.0
LSD (0.10)	12.3	16.5	23.4 9.3	2.1 9.5	0.8 7.8	10.0 234.5	0.7 0.9

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

\* 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 11E. Yield Summary, 2007, Early Average  
(112 Days to Maturity or Earlier), Russellville, KY.**

Agronomic Information	
<b>Cooperator</b>	
Johnny Dawson 2446 Ferguson Rd. Olmstead, KY 42265 (location 4)	
<b>Soil Type</b>	
Elk	
<b>Fertilizer (lb/acre)</b>	
N .....	191
P <sub>2</sub> O <sub>5</sub> .....	69
K <sub>2</sub> O .....	60
<b>Herbicide</b>	
Roundup, Guardsman Max	
<b>Insecticide</b>	
Force 1.5G	
<b>Planting Dates</b>	
April 6	
<b>Harvest Dates</b>	
Sept. 4, 5	
<b>Previous Crop</b>	
soybean	
<b>Notes</b>	
There was <10% Southwestern corn borer damage and excellent weed control, but significant yield reduction due to drought conditions.	

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

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
AGRIGOLD A6459BT			174.7*	12.7	100.0	0.0	61.6
SEED CONSULTANTS SC11RR28			173.4*	11.4	100.0	0.0	62.4
AUGUSTA 06-06P			172.5*	15.5	100.0	0.0	60.8
SEED CONSULTANTS SC11BL07			172.5*	10.6	100.0	0.0	62.5
SOUTHERN STATES SS 661VT3			172.0*	15.9	100.0	0.0	60.5
TRISLER SEEDS T-7N52RRCB			171.1*	10.5	100.0	0.0	62.7
DEKALB DKC61-73(RR2/YGCB)			170.4*	11.3	100.0	0.0	62.4
WYFFELS W7387 YGCB/RR2			169.2*	12.2	100.0	0.0	62.0
DAIRYLAND 6009 RR			167.9*	12.4	100.0	0.0	61.8
AUGUSTA 06-04HXP			167.7*	14.7	100.0	0.0	60.9
NK BRAND N68-88 CB/LL		180.3	167.4*	11.6	100.0	0.0	62.1
WYFFELS W5286 YGRW/RR2			166.3*	10.2	100.0	0.0	62.8
DEKALB DKC61-45 (RR2/YGCB)	176.2*	181.9*	166.1*	13.1	100.0	0.0	61.6
VIGORO V52RP73 (RRCRW/CB)			165.1*	11.9	98.6	0.0	62.0
WYFFELS W7133 AGRISURE CB/LL			163.9*	12.5	100.0	0.0	61.7
AUGUSTA 5175CB			163.6*	13.0	98.1	0.0	61.5
SEED CONSULTANTS SC11HR17			163.0*	15.2	100.0	0.0	60.7
TRISLER SEEDS T-7N51RRCB			162.1*	12.9	100.0	0.0	61.6
DAIRYLAND 7611 BT/RR			161.9*	13.2	98.6	0.0	61.6
AGRIGOLD A6497RWRR			161.8*	11.6	100.0	0.0	62.5
DEKALB RX715 (VT3)			161.7*	13.9	100.0	0.0	61.3
LG SEEDS LG2590BTRWRR			160.7*	12.0	100.0	0.0	62.0
AGRIGOLD A6455BTRR			160.5*	12.5	92.4	0.0	61.8
DAIRYLAND 7010 BTRR			159.6*	11.6	100.0	0.0	62.3
GARST SEEDS/8450IT	179.5*	182.5*	159.4*	14.5	98.6	0.0	61.0
NK BRAND N72-Q6 CB/LL			158.9*	14.3	100.0	0.0	61.2
LG SEEDS LG2600BT	185.5*	194.4*	157.8*	13.6	100.0	0.0	61.3
AUGUSTA 06-07BTP			157.7*	12.4	100.0	0.0	61.7
BECK 5555 CBRWRR			156.9*	14.0	100.0	0.0	61.4
DEKALB DKC58-16 (RR2-YGRW+YGCB)			156.3*	11.3	100.0	0.0	62.3
CROW'S 5263 T			156.3*	11.0	100.0	0.0	62.5
CAVERNDALE CF823 RR2/YGPL			156.0*	12.0	98.6	0.0	62.0
BECK 5444CBRWRR			155.8*	12.2	100.0	0.0	61.8
MYCOGEN SEEDS 2C727			155.3*	15.1	100.0	0.0	60.9
LG SEEDS LG2552BT			154.8	14.1	100.0	0.0	61.1
DYNA-GRO 56B15			154.3	10.8	97.1	0.0	62.5
SEED CONSULTANTS SCMT27			154.2	12.9	100.0	0.0	61.6
PIONEER 34A17(HX1/LL/RR2)			153.7	12.7	100.0	0.0	61.7
AGRIGOLD A6474BTRR			153.6	11.5	100.0	0.0	62.4
WYFFELS W7645 HX1/LL			153.5	13.0	100.0	0.0	61.6
DAIRYLAND 9212 BT/RR/CR			152.8	11.9	95.7	0.0	62.1
SEED CONSULTANTS SC10BL96			151.4	12.1	100.0	0.0	61.8
EARLY CHECK	157.9	168.9	151.3	12.9	100.0	0.0	61.7
CROW'S 4846T			150.9	14.3	100.0	0.0	61.2
STEYER SEEDS 1095 RRYGCB			150.1	12.2	100.0	0.0	61.9
AGRIGOLD A6479BTRR			149.9	13.2	100.0	0.0	61.6
CAVERNDALE CF804 RR2			149.7	12.9	99.5	0.0	61.7
CROPLAN GENETICS 6025TS			148.9	10.7	100.0	0.0	62.5
DAIRYLAND 6210 RR			148.3	12.8	96.7	0.0	61.8
SEED CONSULTANTS SC11MT16			146.6	11.6	100.0	0.0	62.3
VIGORO V5173 (VT3)			146.2	11.2	100.0	0.3	62.5
LG SEEDS LG2614BT			144.0	13.8	100.0	0.0	61.5
SEED CONSULTANTS SC10MT97			142.9	11.9	100.0	0.0	62.1
FIELDERS CHOICE NG6795			139.5	14.1	100.0	0.0	61.2
PIONEER 33N55(RR2)			138.2	13.6	100.0	0.0	61.3
SOUTHERN STATES SS 647RR2YGCB		162.3	136.5	12.4	100.0	0.0	61.9
EARLY AVERAGE	174.8	178.4	157.8	12.7	99.5	0.0	61.8
LSD (0.10)	12.3	14.0	19.7	1.7	0.1	2.2	0.6
C.V.			9.2	10.1	1.6	1296.0	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 11W. Yield Summary, 2007, White Average  
(113-117 Days to Maturity), Russellville, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 33V62	164.4*	169.2*	178.8*	12.8	100.0	0.0	61.8
AGRIGOLD A6537W	157.2	160.9	167.6*	16.6	100.0	0.0	60.6
AGRIGOLD A6567W			162.8*	13.3	100.0	0.0	61.9
PIONEER 33G58		182.6*	161.7*	13.6	98.6	0.0	61.6
PIONEER 32B10	174.1*	168.9*	157.6*	14.4	97.6	0.0	61.2
PIONEER 32R38	174.8*	161.7	147.0	14.3	100.0	0.0	61.2
AGRIGOLD A6587W	144.4	145.3	145.3	17.6	100.0	0.0	60.3
STEYER ST. 3020			144.5	17.7	100.0	0.0	60.3
MEDIUM CHECK	161.0	160.2	143.9	15.7	100.0	0.0	60.8
STEYER JX745			138.1	16.8	100.0	0.3	60.4
AGRIGOLD A6637W			136.8	15.4	98.1	0.0	61.0
STEYER ST.3030			136.1	21.0	100.0	0.0	59.4
WHITE AVERAGE	162.6	164.1	151.7	15.8	99.5	0.0	60.9
LSD (0.10)	13.0	17.0	24.9	2.5	0.2	2.4	0.7
C.V.			11.7	11.1	1.7	600.1	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 11L. Yield Summary, 2007, Late Average  
(118 Days to Maturity or Later), Russellville, KY.**

BRAND/HYBRID	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
DEKALB DKC69-43 (RR2)		158.2*	15.9	100.0	0.0	60.7
AUGUSTA 07-14HX		157.4*	13.3	100.0	0.3	61.3
PIONEER 31G71(HX1/LL/RR2)	175.3*	154.6*	15.3	100.0	0.0	60.7
PIONEER 31P41	162.5	152.3*	16.1	100.0	0.0	60.6
SEED CONSULTANTS SC11BR57		147.6*	12.1	100.0	0.0	62.1
GARST SEED/8295YG1/RR		141.7*	19.7	100.0	0.0	59.6
AUGUSTA 07-08		141.7*	11.6	100.0	0.0	62.0
SEED CONSULTANTS SC11BR97		132.4	20.7	100.0	0.0	59.4
AUGUSTA 06-02HXP		132.4	17.2	99.5	0.0	60.2
PIONEER 31D61(YGCB)		132.0	16.4	100.0	0.0	60.5
AUGUSTA 04-102		129.6	19.6	91.0	0.0	59.7
SEED CONSULTANTS SC12BR08		127.8	18.8	100.0	0.0	59.7
DEKALB DKC69-68 (RR2/YGRW)	140.1	127.1	15.4	100.0	0.0	60.8
PIONEER 31D58	163.2*	126.7	17.5	100.0	0.0	60.3
AUGUSTA 06-15		119.2	25.2	98.1	0.0	58.5
LATE CHECK	130.9	112.7	17.4	83.8	0.0	60.2
LATE AVERAGE	154.4	137.1	17.0	98.3	0.0	60.4
LSD (0.10)	12.2	18.3	2.3	0.2	4.2	0.7
C.V.		9.6	9.9	3.1	692.9	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 11M. Yield Summary, 2007, Medium Average  
(113-117 Days to Maturity), Russellville, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
NK BRAND N76-D3 CB/LL	178.9*	191.4*	185.5*	12.9	88.6	0.0	62.1
AGRIGOLD A6633BTRR			183.5*	12.6	97.6	0.0	62.2
DEKALB DKC67-23 (RR2/YGCB)			178.0*	14.1	100.0	1.0	61.6
MYCOGEN SEEDS 2A765			171.8*	12.0	100.0	0.0	62.3
GREAT LAKES 6381 HX			170.5*	12.0	100.0	0.0	62.4
DAIRYLAND 7615 BT/RR			169.7*	17.2	100.0	0.3	60.5
CAVERNDALE CF 884	174.1*	189.9*	169.6*	15.0	97.1	0.0	61.2
PIONEER 33N58 (HX1/LL/RR2)			168.7*	12.3	100.0	1.0	62.3
AGRIGOLD A6594BTRR			165.7*	11.8	100.0	0.3	62.4
LG SEEDS/LG2640BT		179.3*	164.8*	11.3	100.0	0.0	62.7
PIONEER 33F85 (RR2)			164.5*	12.5	100.0	0.3	62.2
CROW'S 5291B			163.9*	12.7	100.0	0.0	62.2
AGRIGOLD A6596HX			163.6*	12.4	100.0	0.3	62.3
CROPLAN GENETICS 6831RH			163.2	11.8	100.0	0.3	62.5
TRISLER SEEDS T-8A01RRCB			163.0	14.4	100.0	0.0	61.5
DEKALB DKC63-46 (RR2/YGCB)		188.1*	162.2	11.2	100.0	0.7	62.7
BECK 6722CBWRR			161.8	13.4	97.1	0.3	61.9
EXSEGEN ES414	164.2	165.2	159.9	13.1	100.0	0.3	61.9
AGRIGOLD A6522BT			159.8	11.5	100.0	0.3	62.5
AUGUSTA 5338 CBP			159.5	14.3	95.2	0.0	61.3
PIONEER 33R81 (YGCB/RR2)		180.8*	158.5	14.1	99.0	0.0	61.4
FIELDERS CHOICE NG6810			158.1	11.1	100.0	0.0	62.8
DYNA-GRO CX07815			158.1	12.8	100.0	0.0	61.9
TRISLER SEEDS T-5337RRCB		172.2	157.9	12.8	100.0	0.3	62.1
STEYER SEEDS 7001YGCB			157.4	13.2	100.0	1.3	61.9
CROW'S 5132 S			157.2	14.5	100.0	0.3	61.5
NK BRAND N75-A4 CB/LL			156.7	11.9	99.0	0.7	62.5
AUGUSTA 5337 CBP			155.5	13.9	100.0	0.0	61.6
GREAT LAKES 6321 BTRR			155.0	11.0	99.0	0.3	62.9
WYFFELS W8607 YGCB/RR2			154.4	11.8	97.6	0.0	62.5
FIELDERS CHOICE 7880WPR			154.1	14.5	93.3	0.0	61.3
DEKALB DKC63-74 (RR2/YGPL)		165.9	153.6	11.5	100.0	0.0	62.8
CROPLAN GENETICS 6992RB			153.4	12.9	97.6	0.0	62.0
CAVERNDALE CF 895RR2/YGCB			153.3	15.1	100.0	0.0	61.1
WYFFELS W8257 YGCB/RR2			152.8	10.8	99.5	0.0	63.0
CROPLAN GENETICS 6818TS			152.6	14.8	100.0	0.0	61.3
STEYER SEEDS 1152 RRYGCB	154.5	164.0	152.1	17.2	93.3	0.0	60.4
MYCOGEN SEEDS 2T780			151.9	12.3	100.0	0.0	62.2
DEKALB DKC65-47 (RR2)			151.2	14.3	100.0	0.3	61.7
FIELDERS CHOICE NG6832			151.2	12.0	97.6	0.3	62.5
DYNA-GRO 57F37			151.2	11.6	100.0	0.0	62.5
BECK 6723			150.4	14.7	92.4	0.0	61.5
AUGUSTA 07-007			150.3	12.2	100.0	0.0	62.3
GATEWAY 6816			150.1	15.4	99.0	0.0	61.0
WYFFELS W8721 RR2			149.4	11.4	100.0	0.0	62.7
DEKALB DKC67-87 (RR2)			148.7	15.3	100.0	0.0	61.2
GARST SEEDS/8353CB/LL			148.6	11.6	100.0	0.7	62.5
WYFFELS W8368 AGRISURE CB/LL/C			148.4	11.8	100.0	0.0	62.6
CROPLAN GENETICS 799RB	175.4*	173.7	147.5	21.3	97.6	0.0	59.5
DYNA-GRO 57B90			147.4	14.0	100.0	1.0	61.6
SEED CONSULTANTS SC 11RR56		158.4	146.7	12.1	100.0	0.0	62.2
SEED CONSULTANTS SC11H76		163.2	145.7	18.4	100.0	0.7	60.1
PIONEER 33M57(HX1/LL/RR2)			145.6	13.0	99.5	0.0	62.1
BO-JAC 9527		169.9	144.6	11.2	100.0	0.0	62.6
BECK 7916CBRR		163.6	144.1	11.4	87.1	0.4	62.6
CROPLAN GENETICS 7505RR			143.9	14.1	99.0	0.3	61.7
VIGORO V55B71 (CB/LL)			143.3	12.2	100.0	0.3	62.4
MEDIUM CHECK	160.1	172.1	142.6	15.8	97.1	0.0	61.0
AUGUSTA 06-10 HX			142.2	12.1	100.0	0.0	62.3
GARST SEEDS/8351CB/LL/GT			141.4	14.1	100.0	0.3	61.4
DEKALB DKC64-78 (RR2/YGCB)			139.3	11.9	100.0	0.0	62.7
SEED CONSULTANTS SC 11MT45			138.9	14.4	94.8	0.0	61.3
AGRIGOLD A6622HX			138.6	14.0	100.0	0.3	61.6
SOUTHERN STATES SS731CL			138.4	16.1	91.9	0.8	60.8
DAIRYLAND 6114 RR			137.8	11.6	100.0	0.3	62.8
FIELDERS CHOICE 7830WPR			137.3	12.9	92.4	0.0	62.0
AGRIGOLD A6639VT3			136.9	14.5	100.0	0.0	61.5
SOUTHERN STATES SS746RR2YGCB			133.4	14.1	100.0	0.0	61.5
WYFFELS W9121 VTS			129.4	15.1	100.0	0.7	61.3
FIELDERS CHOICE 7850B			128.5	13.8	96.7	0.3	61.6
VIGORO V56R86 (RR)			128.2	17.5	76.2	0.0	60.3
DEKALB/DKC63-42 (RR2-YGRW+YGCB)			127.8	17.7	100.0	0.0	62.6
SEED CONSULTANTS SC 11B65		144.7	127.7	13.7	95.7	0.0	61.5
SEEDS CONSULTANTS SC 11RR58			126.5	17.0	71.4	0.0	60.5
SEED CONSULTANTS SC 11MT77			118.0	12.4	100.0	0.0	62.3
SOUTHERN STATES SS783RR2/YGCB		144.9	116.5	12.0	100.0	0.3	62.3
MEDIUM AVERAGE	167.9	169.8	151.0	13.5	97.9	0.2	61.9
LSD (0.10)	12.1	15.7	22.1	2.4	0.7	5.1	0.7
C.V.			10.8	13.3	3.8	238.1	0.8

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

\* 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 12E. Yield Summary, 2007, Early Average  
(112 Days to Maturity Or Earlier), Brandenburg, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
AGRIGOLD A6474BTRR			136.7*	10.4	100.0	0.0	62.8
AUGUSTA 06-06P			127.3*	11.0	100.0	0.0	62.5
AUGUSTA 06-07BTP			126.3*	10.7	100.0	0.0	62.4
SEED CONSULTANTS SC11BL07			125.4*	9.6	100.0	0.7	62.9
SEED CONSULTANTS SC10BL96			124.7*	10.4	100.0	0.0	62.5
LG SEEDS LG2614BT			124.4*	10.7	100.0	0.0	62.8
CROW'S 4846T			123.9*	10.8	100.0	0.0	62.5
MYCOGEN SEEDS 2C727			123.8*	10.0	100.0	0.0	62.8
DEKALB DKC61-73 (RR2/YGCB)			123.6*	10.3	100.0	0.0	62.7
SEED CONSULTANTS SC10MT97			123.1*	10.5	99.5	0.0	62.7
SEED CONSULTANTS SC11HR17			123.1*	10.5	100.0	0.0	62.6
TRISLER SEEDS T-7N51RRCB			123.0*	10.5	100.0	0.0	62.6
AGRIGOLD A6459BT			122.6*	10.5	100.0	0.0	62.6
AGRIGOLD A6479BTRR			122.4*	10.5	100.0	0.0	62.8
LG SEEDS LG2590BTRWRR			122.2*	10.2	100.0	0.0	62.8
DEKALB DKC58-16 (RR2-YGRW+YGCB)			122.2*	10.8	100.0	0.0	62.5
PIONEER 33N55(RR2)			120.3	11.8	100.0	0.0	62.2
AUGUSTA 06-04HXP			119.8	10.3	100.0	0.0	62.6
BECK 5444CBWR			119.7	9.9	100.0	0.3	62.9
SOUTHERN STATES SS 647RR2YGCB		143.9*	119.4	10.4	100.0	0.0	62.7
TRISLER SEEDS T-7N52RRCB			119.1	9.9	100.0	0.0	62.9
WYFFELS W7133 AGRISURE CB/LL			119.0	10.5	100.0	0.0	62.5
BECK 5555 CBRWRR			119.0	10.7	100.0	0.0	62.7
DAIRYLAND 7611 BT/RR			118.7	10.3	100.0	0.0	62.7
SEED CONSULTANTS SC11MT16			118.6	10.5	100.0	0.0	62.8
DEKALB RX715 (VT3)			118.5	10.5	100.0	0.0	62.7
STEYER SEEDS 1095 RRYGCB			118.2	10.4	100.0	0.0	62.7
AGRIGOLD A6455BTRR			117.4	10.4	100.0	0.0	62.6
CAVERNDALE CF823 RR2/YGPL			117.3	10.1	100.0	0.0	62.7
DYNA-GRO 56B15			117.2	9.8	100.0	0.0	62.8
VIGORO V5173 (VT3)			117.1	10.5	100.0	0.0	62.8
WYFFELS W7645 HX1/LL			117.1	10.3	100.0	0.0	62.7
VIGORO V52RP73 (RRCRW/CB)			117.1	10.7	100.0	0.0	62.6
GARST SEEDS/8450IT	139.1	138.7*	116.4	10.1	100.0	0.0	62.7
LG SEEDS LG2552BT			116.4	9.9	100.0	0.0	62.8
DAIRYLAND 7010 BT/RR			116.3	10.4	100.0	0.0	62.8
AUGUSTA 5175CB			116.1	10.5	100.0	0.0	62.7
FIELDRS CHOICE NG6795			115.4	10.8	100.0	0.0	62.5
WYFFELS W5286 YGRW/RR2			115.1	9.7	100.0	0.0	62.9
NK BRAND N72-Q6 CB/LL			114.1	10.7	100.0	0.0	62.4
LG SEEDS LG2600BT	130.9	130.4	113.8	10.4	100.0	0.0	62.6
SOUTHERN STATES SS 661VT3			113.7	10.0	100.0	0.0	62.6
DAIRYLAND 6210 RR			112.2	10.8	100.0	0.7	62.6
SEED CONSULTANTS SCMT27			112.1	10.5	100.0	0.0	62.4
AGRIGOLD A6497WR			111.8	10.7	98.1	0.0	62.7
DAIRYLAND 6009 RR			111.7	9.8	100.0	0.0	62.7
CAVERNDALE CF804 RR2			111.3	10.8	99.5	0.0	62.6
DAIRYLAND 9212 BT/RR/CR			111.1	10.5	100.0	0.3	62.6
CROW'S 5263 T			110.5	10.2	100.0	0.0	62.8
SEED CONSULTANTS SC11RR28			110.2	10.4	99.5	0.0	62.7
PIONEER 34A17 (HX1/LL/RR2)			109.4	11.3	100.0	0.0	62.2
NK BRAND/N68-B8 CB/LL		126.0	109.2	10.3	100.0	0.0	62.5
CROPLAN GENETICS 6025TS			109.2	10.9	100.0	0.0	62.4
WYFFELS W7387 YGCB/RR2			108.8	9.9	100.0	0.0	62.7
DEKALB DKC61-45 (RR2/YGCB)	148.8*	145.2*	108.2	10.0	99.5	0.0	62.3
EARLY CHECK	111.5	111.2	99.5	10.6	100.0	0.0	62.6
EARLY AVERAGE	132.6	132.6	117.5	10.4	99.9	0.0	62.6
LSD (0.10)	8.9	11.3	15.8	0.4	0.3	0.7	0.2
C.V.			9.9	2.9	0.5	683.1	0.3

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

**Agronomic Information**

**Cooperator**

Jeff McGehee  
1550 Longbranch Rd.  
40108  
(location 5)

**Soil Type**

Weinbach Silt Loam

**Fertilizer (lb/acre)**

N ..... 175  
P<sub>2</sub>O<sub>5</sub> ..... 80  
K<sub>2</sub>O ..... 80

**Herbicide**

Roundup, Atrazine, Princep

**Insecticide**

Warrior, Force 1.5G

**Planting Dates**

May 8

**Harvest Dates**

Sept. 24, 25

**Previous Crop**

soybean

**Notes**

There was no damage due to Southwestern corn borer and excellent weed control. There was significant yield reduction to drought conditions.

**Key:**

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

**Table 12W. Yield Summary, 2007, White Average  
(113-117 Days to Maturity), Brandenburg, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 33G58		133.4	123.5*	12.4	100.0	0.0	61.8
PIONEER 33V62	140.1*	136.6	113.6*	11.1	100.0	0.0	62.2
AGRIGOLD A6637W			113.6*	11.7	100.0	0.0	62.2
PIONEER 32B10	147.5*	149.7*	110.5	11.4	100.0	0.0	62.1
AGRIGOLD 6537W	141.0*	136.9	110.2	10.6	100.0	0.0	62.7
PIONEER 32R38	125.0	115.3	109.8	11.5	100.0	0.0	62.0
MEDIUM CHECK	123.6	118.5	108.6	10.5	100.0	0.0	62.5
AGRIGOLD A6587W	118.1	115.4	106.4	13.3	99.5	0.0	61.5
STEYER JX745			103.9	12.8	100.0	0.0	61.6
AGRIGOLD A6567W			103.6	11.1	100.0	0.3	62.5
STEYER ST. 3020			101.1	15.3	100.0	0.0	60.7
STEYER ST.3030			97.5	17.6	100.0	0.0	59.8
WHITE AVERAGE	132.5	129.4	108.5	12.4	100.0	0.0	61.8
LSD (0.10)	7.8	9.9	12.3	1.7	0.2	0.3	0.4
C.V.			8.1	9.9	0.2	600.1	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.

**Table 12L. Yield Summary, 2007, Late Average  
(113-117 Days to Maturity), Brandenburg, KY.**

BRAND/HYBRID	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 31D58	138.1*	116.5*	13.2	100.0	0.3	61.6
PIONEER 31D61(YGCB)		115.9*	13.3	100.0	0.0	61.5
GARST SEED/8295YG1/RR		111.0*	15.4	100.0	0.0	60.6
PIONEER 31G71(HX1/LL/RR2)	123.3	110.4*	11.1	100.0	0.0	62.2
AUGUSTA 07-14HX		109.0*	10.3	100.0	0.0	62.4
PIONEER 31P41	134.9*	108.7*	13.3	100.0	0.3	61.5
DEKALB DKC69-43 (RR2)		104.7*	13.5	100.0	0.0	61.3
SEED CONSULTANTS SC11BR97		104.1*	13.3	100.0	0.0	61.5
AUGUSTA 04-102		95.0	11.8	100.0	0.0	61.9
SEED CONSULTANTS SC11BR57		93.9	11.2	100.0	0.0	62.4
AUGUSTA 07-08		91.1	10.3	100.0	0.0	62.3
DEKALB DKC69-68 (RR2/YGRW)	108.8	90.6	14.4	100.0	0.0	61.1
LATE CHECK	104.5	90.2	14.3	100.0	0.3	61.0
SEED CONSULTANTS SC12BR08		85.7	22.5	100.0	0.0	58.8
AUGUSTA 06-02HXP		84.7	14.2	100.0	0.0	60.9
AUGUSTA 06-15		83.8	18.8	99.5	0.0	59.6
LATE AVERAGE	121.9	99.7	13.8	100.0	0.1	61.3
LSD (0.10)	8.6	12.4	2.0	0.3	0.3	0.6
C.V.		9.0	10.5	0.2	400.0	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, 2007, Medium Average  
(113-117 Days to Maturity), Brandenburg, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
DYNA-GRO 57B90			137.8*	10.7	100.0	0.0	62.5
TRISLER SEEDS T-8A01RRCB			136.6*	11.0	100.0	0.0	62.6
AGRIGOLD A6596HX			135.2*	10.4	100.0	0.3	62.6
PIONEER 33N58 (HX1/LL/RR2)			132.9*	12.3	100.0	0.7	62.0
FIELDERS CHOICE NG6810			131.9*	10.6	100.0	0.0	62.6
SEED CONSULTANTS SC 11MT45			131.6*	10.5	100.0	0.0	62.5
NK BRAND N75-A4 CB/LL			130.6*	10.9	100.0	0.0	62.4
DEKALB DKC63-46 (RR2/YGCB)		158.0*	129.5*	10.0	100.0	0.0	62.9
DEKALB DKC64-78 (RR2/YGCB)			129.4*	11.8	100.0	0.0	62.2
NK BRAND N76-D3 CB/LL	146.7*	140.4	129.2*	10.6	100.0	0.0	62.6
CROPLAN GENETICS 6831RH			128.4*	10.8	100.0	0.0	62.5
CROPLAN GENETICS 7505RR			127.4*	11.6	100.0	0.0	62.3
WYFFELS W8607 YGCB/RR2			126.2*	10.8	100.0	0.0	62.5
LG SEEDS/LG2640BT		134.8	126.1*	10.5	100.0	0.3	62.5
AUGUSTA 5337 CBP			125.1*	9.4	100.0	0.0	63.0
GARST SEEDS/8353CB/LL			124.7*	10.2	100.0	0.0	62.7
SOUTHERN STATES SS731CL			123.7	11.6	100.0	0.0	62.2
FIELDERS CHOICE 7880WPR			123.2	10.0	97.1	0.0	62.8
GATEWAY 6816			123.1	10.4	100.0	0.0	62.6
CAVERNDALE CF 895RR2/YGCB			123.0	11.0	100.0	0.0	62.4
DEKALB DKC67-87 (RR2)			122.6	11.4	100.0	0.0	62.3
SEED CONSULTANTS SC 11RR56		142.4	122.3	11.1	100.0	0.0	62.5
CAVERNDALE CF 884	148.7*	152.5*	122.3	10.2	100.0	0.0	62.7
CROPLAN GENETICS 6992RB			122.1	10.5	99.5	0.0	62.7
AGRIGOLD A6633BTRR			121.5	10.4	100.0	0.0	62.6
DAIRYLAND 7615 BT/RR			121.4	10.5	100.0	0.0	62.5
WYFFELS W8368 AGRISURE CB/LL/C			121.4	10.6	100.0	0.0	62.7
DYNA-GRO 57F37			121.2	10.8	100.0	0.0	62.5
GREAT LAKES 6381 HX			120.9	10.1	100.0	0.0	62.7
CROW'S 5132 S			120.7	12.0	100.0	0.0	62.2
MYCOGEN SEEDS 2T780			120.6	10.5	100.0	0.0	62.5
PIONEER 33F85 (RR2)			120.1	11.2	100.0	0.0	62.5
DEKALB DKC63-74 (RR2/YGPL)		135.2	119.7	10.4	100.0	0.0	62.9
DEKALB DKC67-23 (RR2/YGCB)			119.6	11.0	100.0	0.0	62.6
AUGUSTA 07-007			119.6	10.9	100.0	0.0	62.5
DYNA-GRO CX07815			119.2	10.8	100.0	0.0	62.4
DEKALB/DKC63-42 (RR2-YGRW+YGCB)			119.1	10.3	100.0	0.0	62.7
PIONEER 33M57(HX1/LL/RR2)			118.6	11.8	100.0	0.0	62.3
AGRIGOLD A6522BT			118.4	11.2	100.0	0.0	62.3
BECK 6722CBWRR			117.1	10.1	100.0	0.0	62.7
STEYER SEEDS 1152 RRYGCB	139.8*	140.7	116.8	10.2	99.0	0.0	62.7
CROPLAN GENETICS 799RB	132.1	126.8	116.1	14.0	100.0	0.0	61.3
BECK 6723			115.0	11.7	100.0	0.0	62.2
EXSEGEN ES414	138.4*	141.6	114.7	10.0	100.0	0.0	62.8
VIGORO V55B71 (CB/LL)			114.6	10.5	100.0	0.0	62.6
WYFFELS W9121 VTS			114.4	12.2	99.0	0.0	62.1
DEKALB DKC65-47 (RR2)			114.3	10.8	100.0	0.0	62.6
AGRIGOLD A6639VT3			114.2	12.4	98.6	0.0	61.9
AUGUSTA 5338 CBP			114.0	11.4	100.0	0.0	62.1
BECK 7916CBRR		151.6*	113.4	10.3	98.1	0.0	62.7
CROW'S 5291B			113.2	11.0	100.0	0.0	62.5
DAIRYLAND 6114 RR			113.2	10.6	100.0	0.0	62.7
WYFFELS W8257 YGCB/RR2			112.5	10.6	100.0	0.7	62.6
AUGUSTA 06-10 HX			111.2	11.1	100.0	0.0	62.3
MYCOGEN SEEDS 2A765			109.9	10.5	100.0	0.0	62.5
TRISLER SEEDS T-5337RRCB		145.4*	109.4	10.1	100.0	0.0	64.1
AGRIGOLD A6594BTRR			109.2	10.5	100.0	0.0	62.6
FIELDERS CHOICE 7830WPR			109.0	10.4	99.0	0.0	62.8
STEYER SEEDS EXP7001YGCB			108.8	10.7	100.0	0.0	62.4
AGRIGOLD A6622HX			108.4	11.3	100.0	0.0	62.3
FIELDERS CHOICE NG6832			107.5	10.6	100.0	0.0	62.7
GARST SEEDS/8351CB/LL/GT			107.0	10.4	100.0	0.0	62.6
BO-JAC 9527		134.8	105.9	10.3	100.0	0.0	62.7
VIGORO V56R86 (RR)			105.8	10.9	100.0	0.0	62.4
PIONEER 33R81(YGCB/RR2)		129.2	105.2	11.1	100.0	0.0	62.2
WYFFELS W8721 RR2			104.2	11.1	100.0	0.3	62.5
SEED CONSULTANTS SC 11B65		135.8	103.5	11.0	100.0	0.0	62.3
FIELDERS CHOICE 7850B			103.3	11.4	100.0	0.0	62.2
SOUTHERN STATES SS746RR2YGCB			102.7	10.5	100.0	0.0	62.5
MEDIUM CHECK	131.9	130.5	101.4	10.7	100.0	0.0	62.6
CROPLAN GENETICS 6818TS			100.6	11.6	100.0	0.0	62.2
SEED CONSULTANTS SC11H76		131.7	99.2	13.3	100.0	0.0	61.4
GREAT LAKES 6321 BTRR			98.9	10.3	100.0	0.0	62.5
SEED CONSULTANTS SC 11MT77			96.6	11.2	100.0	0.0	62.4
SOUTHERN STATES SS783RR2/YGCB		103.2	96.3	10.8	100.0	0.0	62.6
SEEDS CONSULTANTS SC 11RR58			94.6	11.4	100.0	0.0	62.1
<b>MEDIUM AVERAGE</b>	<b>139.6</b>	<b>137.3</b>	<b>116.7</b>	<b>10.9</b>	<b>99.9</b>	<b>0.0</b>	<b>62.5</b>
LSD (0.10)	10.7	13.6	13.1	0.6	0.3	1.1	0.5
C.V.			8.3	4.1	0.8	715.4	0.5

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

\* 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 13E. Yield Summary, 2007, Early Average  
(112 Days to Maturity or Earlier), Lexington, KY.**

**Agronomic Information**

**Cooperator**  
K.A.E.S. Springfield Farm, Lexington  
(location 6)

**Soil Type**  
Maury Silt Clay Loam

**Fertilizer (lb/acre)**  
N .....200  
P<sub>2</sub>O<sub>5</sub> .....0  
K<sub>2</sub>O .....100

**Herbicide**  
Bicep II, Magnum, Callisto

**Insecticide**  
Force 1.5G

**Planting Dates**  
May 7

**Harvest Dates**  
Sept. 28, Oct. 1, 2

**Previous Crop**  
soybean

**Notes**  
There was no corn borer damage at this location but some problems due to wild cucumber.

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

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
LG SEEDS LG2600BT	182.0*	214.2*	206.2*	15.1	100.0	0.0	59.4
DAIRYLAND 7611 BT/RR			201.8*	16.4	100.0	0.0	60.6
WYFFELS W7387 YGCB/RR2			201.4*	16.4	100.0	0.0	60.2
AUGUSTA 5175CB			201.4*	14.4	100.0	0.0	59.7
SEED CONSULTANTS SC11RR28			199.7*	15.8	99.5	0.3	60.3
DAIRYLAND 6009 RR			199.6*	14.0	100.0	0.3	61.5
AGRIGOLD A6497RWRR			198.5*	16.9	100.0	0.0	60.6
PIONEER 33N55(RR2)			196.6*	18.0	100.0	0.0	58.8
NK BRAND N68-B8 CB/LL		202.5*	196.4*	16.1	100.0	0.0	60.6
AGRIGOLD A6455BTTR			194.0*	15.9	100.0	0.0	59.6
MYCOGEN SEEDS 2C727			193.3*	14.4	100.0	0.0	61.2
LG SEEDS LG2590BTRWRR			193.0*	16.8	100.0	0.3	59.9
NK BRAND N72-Q6 CB/LL			192.6*	17.9	100.0	0.0	60.1
CAVERNDALE CF823 RR2/YGPL			191.4*	18.5	100.0	0.0	59.9
SEED CONSULTANTS SC10MT97			191.4*	18.0	99.5	0.0	60.0
DEKALB DKC61-45 (RR2/YGCB)	160.3	187.6	190.9*	15.3	100.0	0.0	61.1
DEKALB RX715 (VT3)			190.1*	17.2	100.0	0.0	60.4
STEYER SEEDS 1095 RRYGCB			188.2*	17.2	100.0	0.0	59.8
SEED CONSULTANTS SCMT27			187.4	17.0	100.0	0.0	59.9
CAVERNDALE CF804 RR2			186.6	17.1	100.0	0.0	60.5
DAIRYLAND 7010 BT/RR			186.2	15.3	100.0	0.0	61.0
SOUTHERN STATES SS 661VT3			186.2	20.6	100.0	0.0	59.3
BECK 5444CBWR			186.0	14.9	100.0	0.0	61.2
SOUTHERN STATES SS 647RR2YGCB		190.4	185.6	16.6	100.0	0.0	60.5
CROW'S 4846T			184.9	17.7	100.0	0.0	60.3
DEKALB DKC61-73 (RR2/YGCB)			184.7	16.0	100.0	0.0	60.7
DAIRYLAND 9212 BT/RR/CR			183.8	18.6	100.0	0.0	59.7
GARST SEEDS/8450IT	164.8	191.5	183.3	16.6	100.0	0.0	59.3
AGRIGOLD A6479BTTR			183.2	17.2	100.0	0.0	60.5
AUGUSTA 06-06P			182.5	18.8	100.0	0.7	59.8
WYFFELS W7645 HX1/LL			181.7	16.8	100.0	0.0	60.3
VIGORO V5173 (VT3)			181.3	14.6	100.0	0.0	60.3
TRISLER SEEDS T-7N51RRCB			180.9	16.1	100.0	0.0	60.7
AUGUSTA 06-07BTP			180.4	15.7	100.0	0.0	59.0
AUGUSTA 06-04HXP			179.7	14.7	100.0	0.0	61.1
FIELDERS CHOICE NG6795			177.7	16.3	100.0	0.0	60.6
VIGORO V52RP73 (RRCR/CB)			177.7	17.3	100.0	0.0	60.3
LG SEEDS LG2552BT			177.6	15.9	100.0	0.7	60.7
DAIRYLAND 6210 RR			177.4	16.3	100.0	0.0	60.7
PIONEER 34A17(HX1/LL/RR2)			175.0	18.0	100.0	0.0	60.2
TRISLER SEEDS T-7N52RRCB			174.6	15.7	100.0	0.0	60.7
SEED CONSULTANTS SC10BL96			174.2	16.6	100.0	0.0	60.5
WYFFELS W7133 AGRISURE CB/LL			172.8	16.3	100.0	0.0	60.5
AGRIGOLD A6474BTTR			172.7	15.3	100.0	0.0	59.2
LG SEEDS LG2614BT			172.5	17.3	100.0	0.0	60.3
SEED CONSULTANTS SC11HR17			170.1	18.8	100.0	0.3	59.8
BECK 5555 CBRWRR			168.4	15.0	100.0	0.0	61.3
CROW'S 5263 T			165.4	15.0	100.0	0.3	61.2
SEED CONSULTANTS SC11BL07			162.4	15.3	100.0	0.0	60.7
DYNA-GRO 56B15			162.4	14.1	100.0	0.0	61.4
EARLY CHECK	135.4	158.3	159.7	16.6	100.0	0.0	60.5
SEED CONSULTANTS SC11MT16			154.9	14.8	100.0	0.0	61.3
DEKALB DKC58-16 (RR2-YGRW+YGCB)			150.5	15.5	100.0	1.0	59.9
WYFFELS W5286 YGRW/RR2			149.7	16.0	100.0	0.0	60.3
AGRIGOLD A6459BT			147.7	14.2	100.0	2.0	61.3
CROPLAN GENETICS 6025TS			123.2	13.7	100.0	0.0	61.5
<b>EARLY AVERAGE</b>	<b>160.6</b>	<b>190.7</b>	<b>180.7</b>	<b>16.3</b>	<b>100.0</b>	<b>0.1</b>	<b>60.4</b>
LSD (0.10)	9.4	13.4	18.7	1.8	0.8	0.2	1.5
C.V.			7.6	8.2	0.2	533.7	1.8

\* 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 13W. Yield Summary, 2007, White Average  
(113-117 Days to Maturity Or Later), Lexington, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 32R38	155.9*	177.8*	204.4*	20.5	100.0	1.3	59.7
AGRIGOLD A6587W	149.0	172.5*	201.9*	17.2	100.0	0.0	60.7
PIONEER 33G58		178.2*	197.4*	17.9	100.0	0.0	60.5
STEYER JX745			197.3*	19.6	100.0	0.3	59.9
STEYER ST. 3020			196.4*	24.7	100.0	0.3	58.8
STEYER ST.3030			196.2*	23.2	100.0	0.0	59.0
PIONEER 33V62	153.0*	169.5*	190.8*	15.6	100.0	0.0	61.2
AGRIGOLD 6537W	142.1	165.7	187.5	16.7	100.0	0.7	60.8
PIONEER 32B10	146.1	170.8*	184.1	24.6	100.0	2.0	58.7
AGRIGOLD A6637W			184.0	19.8	99.5	0.7	60.0
MEDIUM CHECK	143.0	158.7	178.1	18.0	100.0	0.7	60.3
AGRIGOLD A6567W			163.3	18.6	100.0	1.3	60.4
<b>WHITE AVERAGE</b>	<b>148.2</b>	<b>170.5</b>	<b>190.1</b>	<b>19.7</b>	<b>100.0</b>	<b>0.6</b>	<b>60.0</b>
LSD (0.10)	6.8	8.8	16.1	3.0	1.5	0.3	0.8
C.V.			6.1	10.8	0.2	178.8	1.0

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

**Table 13L. Yield Summary, 2007, Late Average  
(118 Days to Maturity or Later), Lexington, KY.**

BRAND/HYBRID	YLD BU/AC 06-07	YLD BU/AC 2007	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 31P41	198.6*	223.1*	18.5	100.0	1.0	60.3
AUGUSTA 06-02HXP		220.8*	19.0	100.0	0.0	59.9
PIONEER 31D58	196.8*	212.2*	19.5	100.0	0.0	60.1
PIONEER 31D61(YGCB)		211.4*	18.9	100.0	0.3	60.2
GARST SEED/8295YG1/RR		207.4*	18.2	100.0	0.0	58.9
PIONEER 31G71(HX1/LL/RR2)	203.1*	200.1	20.1	100.0	0.7	59.6
DEKALB DKC69-68 (RR2/YGRW)	184.4	200.0	22.6	100.0	1.0	59.2
DEKALB DKC69-43 (RR2)		196.7	18.9	100.0	0.3	60.2
SEED CONSULTANTS SC11BR97		192.4	21.0	100.0	0.7	59.7
SEED CONSULTANTS SC12BR08		191.5	23.2	100.0	0.0	59.1
AUGUSTA 04-102		190.4	19.1	99.0	0.0	60.1
SEED CONSULTANTS SC11BR57		189.1	15.2	100.0	0.0	61.3
AUGUSTA 07-14HX		186.8	17.4	100.0	0.0	60.3
AUGUSTA 06-15		178.3	23.5	98.1	0.0	59.1
LATE CHECK	167.8	172.6	19.0	99.0	0.3	60.1
AUGUSTA 07-08		167.4	20.5	100.0	2.0	59.1
<b>LATE AVERAGE</b>	<b>190.1</b>	<b>196.3</b>	<b>19.7</b>	<b>99.8</b>	<b>0.4</b>	<b>59.8</b>
LSD (0.10)	10.9	17.4	3.0	1.4	1.4	1.3
C.V.		6.4	11.0	1.0	260.1	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.

**Table 13M. Yield Summary, 2007, Medium Average  
(113-117 Days to Maturity), Lexington, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07	
GARST SEEDS/8351CB/LL/GT			221.0*	16.8	100.0	0.0	59.6	
VIGORO V56R86 (RR)			211.3*	17.6	98.6	0.3	60.4	
AGRIGOLD A6622HX			211.1*	16.2	100.0	0.0	60.9	
FIELDERS CHOICE 7880WPR			206.6*	20.0	100.0	0.0	59.8	
SEED CONSULTANTS SC 11MT45			206.1*	19.7	100.0	0.0	59.7	
SOUTHERN STATES SS746RR2YGCB			205.0*	17.7	100.0	0.3	60.3	
GREAT LAKES 6381 HX			204.7*	14.8	100.0	0.0	61.3	
AUGUSTA 5338 CBP			204.4*	18.6	100.0	0.7	59.9	
PIONEER 33M57(HX1/LL/RR2)			203.6*	19.1	100.0	0.0	60.1	
DEKALB DKC67-23 (RR2/YGCB)			203.2*	15.8	100.0	0.0	61.2	
SEEDS CONSULTANTS SC 11RR58			202.8*	15.9	100.0	0.0	61.0	
CAVERNDALE CF 895RR2/YGCB			202.6*	17.8	100.0	0.3	60.4	
DEKALB DKC67-87 (RR2)			202.1*	17.0	100.0	0.0	60.6	
DAIRYLAND 6114 RR			201.7*	14.8	100.0	0.3	61.6	
SEED CONSULTANTS SC 11RR56		183.1*	201.3*	15.6	100.0	0.0	61.1	
TRISLER SEEDS T-5337RRCB		189.6*	201.2*	19.9	100.0	0.0	59.7	
PIONEER 33R81(YGCB/RR2)		192.2*	200.7*	15.7	100.0	0.0	61.1	
AGRIGOLD A6633BTRR			200.1*	15.7	100.0	0.0	61.0	
PIONEER 33N58 (HX1/LL/RR2)			199.9*	15.8	100.0	0.0	61.1	
DYNA-GRO 57F37			199.5*	12.9	100.0	0.0	62.1	
AGRIGOLD A6594BTRR			199.3*	15.1	100.0	0.0	61.2	
CROPLAN GENETICS 6992RB			198.9*	18.7	100.0	0.0	60.0	
STEYER SEEDS 7001YGCB			198.2*	15.0	100.0	0.7	61.2	
DAIRYLAND 7615 BT/RR			197.9*	17.6	98.6	0.0	60.4	
BECK 6722CBWRR			197.4*	18.5	100.0	0.0	60.2	
DYNA-GRO 57B90			197.2*	18.8	100.0	0.0	60.0	
AUGUSTA 5337 CBP			196.7	18.1	100.0	0.0	60.2	
WYFFELS W8607 YGCB/RR2			196.4	18.8	100.0	0.0	60.0	
CROPLAN GENETICS 6831RH			196.3	15.3	100.0	0.0	61.2	
WYFFELS W8721 RR2			195.3	18.5	100.0	0.3	60.1	
AGRIGOLD A6596HX			194.9	14.6	100.0	0.0	61.4	
EXSEGEN ES414	158.3*	179.1*	193.9	14.8	100.0	0.3	61.3	
DEKALB DKC65-47 (RR2)			193.7	16.0	100.0	0.0	60.9	
DYNA-GRO CX07815			193.4	15.8	100.0	0.3	60.9	
CROPLAN GENETICS 7505RR			192.4	17.3	100.0	0.0	60.6	
SOUTHERN STATES SS731CL			192.0	16.2	100.0	0.0	60.9	
AUGUSTA 06-10 HX			192.0	16.3	100.0	0.7	60.7	
CAVERNDALE CF 884	156.2*	185.7*	191.2	15.7	100.0	0.7	59.5	
BECK 6723			190.8	17.3	100.0	0.7	60.7	
MEDIUM CHECK	157.1*	182.7*	189.5	15.0	100.0	0.0	61.4	
WYFFELS W9121 VTS			188.7	18.2	100.0	0.0	60.5	
DEKALB DKC63-74 (RR2/YGPL)		170.2	188.3	12.9	100.0	0.0	62.3	
VIGORO V55B71 (CB/LL)			187.8	13.3	98.6	0.0	61.9	
FIELDERS CHOICE 7850B			187.4	16.1	100.0	0.3	60.9	
FIELDERS CHOICE NG6810			186.3	15.0	100.0	1.0	61.2	
SEED CONSULTANTS SC11H76		175.8	186.0	20.5	100.0	0.0	59.4	
STEYER SEEDS 1152 RRYGCB	153.4*	181.6*	185.6	19.4	100.0	0.3	59.9	
NK BRAND N76-D3 CB/LL	151.3*	176.4	184.0	17.9	100.0	0.0	60.6	
BECK 7916CBRR			184.2*	18.2	17.6	100.0	0.0	60.5
SOUTHERN STATES SS783RR2/YGCB			183.2*	18.2	19.1	100.0	0.0	60.1
AGRIGOLD A6522BT			182.7	13.9	100.0	0.0	61.7	
SEED CONSULTANTS SC 11B65		171.1	182.2	18.5	100.0	0.0	60.2	
GREAT LAKES 6321 BTRR			181.8	15.4	100.0	0.0	61.0	
MYCOGEN SEEDS 2T780			179.4	13.7	98.6	0.0	61.8	
DEKALB DKC64-78 (RR2/YGCB)			179.3	16.3	100.0	0.0	61.0	
AGRIGOLD A6639VT3			179.2	16.5	100.0	0.0	60.9	
WYFFELS W8257 YGCB/RR2			178.4	13.7	100.0	0.0	61.7	
GATEWAY 6816			178.4	19.5	100.0	0.0	59.9	
GARST SEEDS/8353CB/LL			176.7	14.9	100.0	0.0	61.4	
WYFFELS W8368 AGRISURE CB/LL/C			176.6	12.2	100.0	0.0	62.4	
TRISLER SEEDS T-8A01RRCB			176.1	14.3	100.0	0.0	61.6	
AUGUSTA 07-007			175.6	15.2	99.0	0.0	61.2	
CROPLAN GENETICS 6818TS			175.5	19.6	100.0	0.0	60.0	
FIELDERS CHOICE NG6832			175.1	12.6	100.0	0.3	62.2	
NK BRAND N75-A4 CB/LL			174.2	14.4	98.1	0.0	61.5	
PIONEER 33F85 (RR2)			173.2	17.6	100.0	0.7	60.6	
CROPLAN GENETICS 799RB	158.1*	180.9*	172.7	19.4	99.0	0.0	60.0	
LG SEEDS/LG2640BT		175.8	170.6	14.1	100.0	0.0	61.7	
SEED CONSULTANTS SC 11MT77			169.6	17.0	100.0	0.0	60.7	
BO-JAC 9527		174.3	169.3	14.5	100.0	0.0	61.4	
DEKALB DKC63-42 (RR2-YGRW+YGCB)			167.6	13.8	98.6	1.0	61.8	
DEKALB DKC63-46 (RR2/YGCB)		175.0	156.2	13.2	100.0	0.7	61.9	
MYCOGEN SEEDS 2A765			152.1	17.6	100.0	0.0	60.3	
CROW'S 5132 S			149.7	17.1	100.0	1.7	60.6	
FIELDERS CHOICE 7830WPR			146.5	16.1	100.0	1.3	61.0	
CROW'S 5291B			139.6	16.0	100.0	1.0	61.0	
<b>MEDIUM AVERAGE</b>	<b>155.7</b>	<b>180.0</b>	<b>187.9</b>	<b>16.4</b>	<b>99.9</b>	<b>0.2</b>	<b>60.8</b>	
LSD (0.10)	10.8	14.7	24.0	2.2	0.8	1.0	0.9	
C.V.			9.4	10.1	0.8	338.4	1.1	

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

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

**Table 14E. Yield Summary, 2007, Early Average  
(112 Days to Maturity Or Earlier), Quicksand, KY.**

**Agronomic Information**

**Cooperator**  
Robinson Forest Station, Quicksand  
(location 7)

**Soil Type**  
Philo Silt Loam

**Fertilizer (lb/acre)**  
N ..... 160  
P<sub>2</sub>O<sub>5</sub> ..... 0  
K<sub>2</sub>O ..... 0

**Herbicide**  
Bicep II, Roundup, Callisto

**Insecticide**  
Force 1.5G

**Planting Dates**  
May 10

**Harvest Dates**  
Oct. 8, 9

**Previous Crop**  
wheat

**Notes**  
This location had no damage due to South-western Corn borer. There was significant Johnsongrass in some plots. The White test data was not used due to high variability from weed problems.

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

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
AGRIGOLD A6479BTRR			190.7*	14.9	100.0	0.0	61.3
SEED CONSULTANTS SC11RR28			190.1*	13.6	100.0	0.0	61.8
DAIRYLAND 6009 RR			190.0*	12.8	96.2	0.0	62.0
WYFFELS W7645 HX1/LL			186.4*	13.4	100.0	0.3	61.8
CROW'S 5263 T			184.5*	12.2	100.0	0.0	62.3
STEYER SEEDS 1095 RRYGCB			183.9*	13.5	100.0	0.0	61.7
SOUTHERN STATES SS661VT3			183.9*	14.2	96.7	0.0	61.5
WYFFELS W7387 YGCB/RR2			182.6*	13.3	100.0	0.0	61.9
LG SEEDS LG2590BTRWRR			182.5*	13.1	100.0	0.0	62.0
DEKALB DKC61-45 (RR2/YGCB)	185.8*	185.3*	179.2*	12.7	100.0	0.0	62.1
LG SEEDS LG2552BT			179.1*	12.9	97.6	0.0	61.9
PIONEER 34A17(HX1/LL/RR2)			178.6*	14.3	100.0	0.7	61.5
AGRIGOLD A6497RWRR			178.2*	13.7	100.0	0.0	61.8
LG SEEDS LG2600BT	182.4*	179.6*	177.9*	13.1	100.0	0.0	61.8
PIONEER 33N55(RR2)			177.5*	14.4	100.0	0.0	61.5
CROPLAN GENETICS 6025TS			177.4*	12.0	100.0	0.0	62.1
SEED CONSULTANTS SC11BL07			177.3*	12.4	100.0	0.0	61.9
DAIRYLAND 7010 BT/RR			177.1*	12.7	100.0	0.0	62.3
NK BRAND/N68-B8 CB/LL		179.2*	177.0*	12.5	100.0	0.0	62.2
SOUTHERN STATES SS 647RR2YGCB		179.5*	175.7*	12.9	100.0	0.0	62.1
DEKALB RX715 (VT3)			175.0*	13.1	100.0	0.0	62.1
DAIRYLAND 6210 RR			174.4*	13.4	100.0	0.0	61.8
AUGUSTA 06-07BTP			173.9*	13.2	100.0	0.0	61.8
SEED CONSULTANTS SC10MT97			173.7*	12.8	97.1	0.0	62.1
CROW'S 4846T			173.4*	13.6	100.0	0.0	61.7
LG SEEDS LG2614BT			170.9*	13.8	100.0	0.3	61.8
VIGORO V5173 (VT3)			170.5*	13.3	100.0	0.3	62.0
DEKALB DKC58-16 (RR2-YGRW+YGCB)			169.3*	12.4	100.0	0.0	62.1
TRISLER SEEDS T-7N52RRCB			169.0*	13.3	100.0	0.0	61.9
DEKALB DKC61-73 (RR2/YGCB)			169.0*	12.7	100.0	0.0	62.2
AGRIGOLD A6474BTRR			168.9*	13.1	100.0	0.0	61.6
BECK 5555 CBRWRR			168.3*	13.3	100.0	0.0	61.9
SEED CONSULTANTS SC11HR17			168.1*	13.8	100.0	0.0	61.5
AGRIGOLD A6459BT			166.7*	13.1	100.0	0.0	62.0
CAVERNDALE CF823 RR2/YGPL			164.7	13.5	88.6	0.0	61.8
BECK 5444CBRWRR			164.7	12.7	100.0	0.3	62.3
DAIRYLAND 9212 BT/RR/CR			164.6	13.4	100.0	0.0	62.1
WYFFELS W5286 YGRW/RR2			164.3	12.2	100.0	0.0	62.3
AUGUSTA 06-04HXP			163.9	13.3	100.0	0.0	61.8
TRISLER SEEDS T-7N51RRCB			163.5	13.7	100.0	0.0	61.7
MYCOGEN SEEDS 2C727			163.0	12.4	100.0	0.3	62.3
DAIRYLAND 7611 BT/RR			162.7	12.8	94.8	0.0	62.1
NK BRAND N72-Q6 CB/LL			162.6	13.8	100.0	0.0	61.7
SEED CONSULTANTS SCMT27			162.5	13.9	96.7	0.0	61.5
AUGUSTA 5175CB			162.5	14.0	94.3	0.0	61.5
VIGORO V52RP73 (RRCRW/CB)			162.3	13.4	100.0	0.0	61.8
SEED CONSULTANTS SC10BL96			161.8	13.1	98.1	0.0	61.9
WYFFELS W7133 AGRISURE CB/LL			158.8	13.6	95.7	0.0	61.7
CAVERNDALE CF804 RR2			151.7	13.3	100.0	0.0	62.1
AGRIGOLD A6455BTRR			151.6	12.5	96.7	0.0	62.2
GARST SEEDS/8450IT	162.0	156.3	149.6	13.3	100.0	0.0	61.9
DYNA-GRO 56B15			149.3	12.5	100.0	0.0	62.3
AUGUSTA 06-06P			148.1	15.2	100.0	0.0	61.3
SEED CONSULTANTS SC11MT16			145.8	14.5	96.2	0.0	61.5
EARLY CHECK	145.4	139.1	132.9	12.7	100.0	0.0	62.2
FIELDERS CHOICE NG6795			128.7	13.0	98.1	0.0	62.2
EARLY AVERAGE	168.9	169.8	168.9	13.3	99.0	0.0	61.9
LSD (0.10)	12.4	16.1	25.4	1.0	0.3	4.5	0.5
C.V.			11.1	5.4	3.4	558.0	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 14L. Yield Summary, 2007, Late Average  
(118 Days to Maturity or Later), Quicksand, KY.**

BRAND/HYBRID	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
PIONEER 31D61(YGCB)		187.9*	17.3	92.4	0.0	61.0
DEKALB DKC69-68 (RR2/YGRW)	181.1*	184.7*	16.4	96.7	0.0	61.3
PIONEER 31P41	186.1*	183.1*	16.2	96.7	0.0	61.4
GARST SEED/8295YG1/RR		180.1*	16.1	94.3	0.0	61.4
AUGUSTA 04-102		176.9*	20.1	96.2	0.3	60.1
SEED CONSULTANTS SC12BR08		175.4*	17.1	96.2	0.0	61.1
PIONEER 31G71(HX1/LL/RR2)	183.9*	174.9*	16.0	95.2	0.0	61.3
SEED CONSULTANTS SC11BR97		171.0	18.7	100.0	0.0	60.6
AUGUSTA 06-02HXP		168.2	17.6	91.9	0.0	60.7
SEED CONSULTANTS SC11BR57		166.1	15.1	96.7	0.0	61.7
PIONEER 31D58	174.4	161.5	18.6	87.1	0.0	60.7
DEKALB DKC69-43 (RR2)		161.2	15.6	100.0	0.3	61.5
LATE CHECK	155.4	160.9	18.1	98.1	0.0	60.5
AUGUSTA 07-08		160.5	14.8	92.4	0.0	61.6
AUGUSTA 07-14HX		156.5	14.4	88.1	0.0	61.9
AUGUSTA 06-15		154.3	18.3	97.6	0.0	60.6
LATE AVERAGE	176.2	170.2	16.9	95.0	0.0	61.1
LSD (0.10)	9.6	16.6	1.1	0.3	9.0	0.3
C.V.		7.0	4.6	6.8	473.3	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.

**Table 14M. Yield Summary, 2007, Medium Average  
(113-117 Days to Maturity), Quicksand, KY.**

BRAND/HYBRID	YLD BU/AC 05-07	YLD BU/AC 06-07	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07
GARST SEEDS/8351CB/LL/GT			207.9*	14.3	100.0	0.0	62.0
GATEWAY 6816			205.7*	15.0	93.3	0.0	61.7
NK BRAND N75-A4 CB/LL			201.2*	15.9	96.2	0.0	61.2
SEED CONSULTANTS SC11H76		188.8*	201.1*	19.0	100.0	0.0	60.0
AGRIGOLD A6622HX			200.6*	16.3	100.0	0.0	61.2
TRISLER SEEDS T-5337RRCB		189.4*	199.1*	15.7	100.0	0.0	61.0
VIGORO V56R86 (RR)			198.2*	14.5	100.0	0.0	61.5
STEYER SEEDS 1152 RRYGCB	188.4*	183.8*	198.0*	16.1	100.0	0.0	61.1
CAVERNDALE CF 884	193.0*	192.2*	196.0*	15.0	98.6	0.0	61.6
EXSEGEN ES414	185.5*	189.4*	194.9*	14.5	99.0	0.0	61.8
AGRIGOLD A6639VT3			194.5*	16.0	100.0	0.0	61.1
DAIRYLAND 7615 BT/RR			194.2*	15.7	97.1	0.0	61.0
DEKALB DKC67-87 (RR2)			193.6*	17.1	100.0	0.0	60.6
FIELDERS CHOICE 7880WPR			193.4*	17.1	100.0	0.0	60.6
WYFFELS W8607 YGCB/RR2			192.9*	16.6	100.0	0.0	60.7
DYNA-GRO 57B90			191.7*	15.5	96.7	0.0	61.2
SOUTHERN STATES SS746RR2YGCB			191.4*	14.6	100.0	0.0	61.9
SEEDS CONSULTANTS SC 11RR58			191.2*	14.3	92.4	0.0	61.7
PIONEER 33M57(HX1/LL/RR2)			190.8*	16.1	100.0	0.0	61.2
AGRIGOLD A6594BTRR			190.7*	14.8	100.0	0.0	61.7
BECK 6722CBRWRR			190.1*	14.8	95.2	0.0	61.7
DEKALB DKC67-23 (RR2/YGCB)			190.0*	16.2	96.2	0.0	61.4
AUGUSTA 5337 CBP			189.5*	16.6	100.0	0.0	60.9
BECK 6723			189.1*	18.5	96.7	0.0	60.5
PIONEER 33F85 (RR2)			188.5*	15.8	98.6	0.0	61.4
CROPLAN GENETICS 7505RR			188.3*	15.2	100.0	0.0	61.6
PIONEER 33N58 (HX1/LL/RR2)			187.7	15.7	96.7	0.0	61.2
STEYER SEEDS 7001YGCB			187.4	14.7	100.0	0.0	61.6
WYFFELS W9121 VTS			187.4	17.1	100.0	0.0	60.7
AGRIGOLD A6596HX			187.1	14.6	100.0	0.0	61.6
BO-JAC 9527		184.8*	186.8	16.4	100.0	0.0	60.9
WYFFELS W8257 YGCB/RR2			186.5	13.2	100.0	0.0	61.9
NK BRAND N76-D3 CB/LL	171.1	172.2	185.6	15.7	91.9	0.0	61.4
DEKALB DKC63-46 (RR2/YGCB)		172.6	185.2	13.9	94.8	0.0	61.9
AUGUSTA 07-007			184.1	17.0	100.0	0.0	60.8
SEED CONSULTANTS SC 11MT45			183.8	16.1	100.0	0.0	40.5
CAVERNDALE CF 895RR2/YGCB			183.5	16.6	100.0	0.0	60.7
AGRIGOLD A6633BTRR			182.7	14.9	100.0	0.0	61.3
VIGORO V55B71 (CB/LL)			182.4	14.9	95.2	0.0	61.6
GARST SEEDS/8353CB/LL			182.3	14.5	100.0	0.0	61.5
SOUTHERN STATES SS731CL			181.8	16.2	88.6	0.0	61.1
MYCOGEN SEEDS 2T780			181.8	15.6	100.0	0.0	61.1
SOUTHERN STATES SS783RR2/YGCB		179.0*	181.8	17.8	100.0	0.0	60.6
PIONEER 33R81(YGCB/RR2)		189.6*	181.7	16.7	100.0	0.0	60.9
AGRIGOLD A6522BT			181.6	15.4	92.9	0.0	61.3
CROPLAN GENETICS 6818TS			181.1	15.7	100.0	0.0	61.5
GREAT LAKES 6321 BTRR			181.1	14.3	100.0	0.0	61.4
DEKALB DKC65-47 (RR2)			181.0	15.9	100.0	0.0	61.3
TRISLER SEEDS T-8A01RRCB			180.2	15.2	94.8	0.0	61.4
DYNA-GRO CX07815			180.0	15.9	100.0	0.0	60.7
AUGUSTA 5338 CBP			179.9	14.9	99.0	0.0	61.5
CROPLAN GENETICS 6992RB			179.8	15.4	100.0	0.0	61.3
CROPLAN GENETICS 799RB	182.5*	184.8	179.7	15.4	90.5	0.0	61.7
GREAT LAKES 6381 HX		*	179.3	13.8	100.0	0.0	62.0
CROPLAN GENETICS 6831RH			178.0	14.8	98.6	0.0	61.6
BECK 7916CBRR		174.5	177.3	16.4	95.7	0.7	60.4
WYFFELS W8368 AGRISURE CB/LL/C			177.3	13.9	100.0	0.0	62.2
FIELDERS CHOICE NG6832			176.9	14.9	87.6	0.0	61.5
SEED CONSULTANTS SC 11RR56		168.7	176.7	15.9	100.0	0.0	61.1
DEKALB DKC63-42 (RR2-YGRW+YGCB)			175.0	13.4	94.8	0.0	62.1
WYFFELS W8721 RR2			175.0	17.9	100.0	0.0	60.3
SEED CONSULTANTS SC 11MT77			174.9	16.7	98.6	0.0	61.0
CROW'S 5291B			173.2	15.9	100.0	0.0	61.0
DEKALB DKC63-74 (RR2/YGPL)		165.2	172.7	14.0	96.7	0.0	62.0
MEDIUM CHECK	166.9	171.0	172.5	15.1	99.0	0.0	61.7
SEED CONSULTANTS SC 11B65		168.8	172.3	17.3	96.2	0.0	60.5
FIELDERS CHOICE 7830WPR			169.5	14.2	94.3	0.0	61.8
DEKALB DKC64-78 (RR2/YGCB)			168.9	14.9	98.6	0.0	61.7
LG SEEDS/LG2640BT		167.9	168.8	14.5	87.6	0.0	61.6
CROW'S 5132 S			168.4	16.0	99.5	0.0	61.4
FIELDERS CHOICE NG6810			168.3	14.3	95.7	0.0	61.9
MYCOGEN SEEDS 2A765			166.8	14.0	99.0	0.0	61.7
DYNA-GRO 57F37			165.6	14.7	100.0	0.0	61.5
AUGUSTA 06-10 HX			165.5	15.4	100.0	0.0	61.2
DAIRYLAND 6114 RR			165.0	13.4	100.0	0.0	62.2
FIELDERS CHOICE 7850B			155.5	17.3	100.0	0.0	60.6
<b>MEDIUM AVERAGE</b>	<b>181.2</b>	<b>179.0</b>	<b>183.6</b>	<b>15.5</b>	<b>98.0</b>	<b>0.0</b>	<b>61.0</b>
LSD (0.10)	11.2	14.5	19.6	1.4	0.2	7.9	5.5
C.V.			7.9	6.4	6.0	1510.0	6.6

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

\* 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 15A. Annual Summary, 2007, Ethanol Hybrids (113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 07	MST % 07	STD % 07	LDG % 07	TWT LB/BU 07	GAL/BU** ETH 07	ETH/YLD GAL/AC	CHEMICAL COMPOSITION***		
								PROTEIN	OIL	STARCH
WYFFELS W8603 YGCB	203.9*	17.9	100.0	0.2	60.1	2.711*	552.9	10.3	3.8	72.0
WYFFELS W7387 YGCB/RR2	203.2*	14.3	100.0	0.2	61.3	2.654	539.4	10.8	3.7	72.1
EXSEGEN ES414	198.1*	15.1	99.2	0.4	61.1	2.718*	538.4	10.6	3.5	72.2
DEKALB DKC61-73 (RR2/YGCB)	198.0*	13.1	100.0	0.2	61.9	2.695	533.7	10.9	3.9	71.0
AGRIGOLD A6622HX	197.9*	16.2	100.0	0.0	60.9	2.634	521.2	12.1	4.2	70.4
TRISLER T-8A01RRCB	197.2*	13.9	100.0	0.3	61.4	2.722*	536.7	10.9	4.1	71.4
PIONEER 31D61 (YGCB)	193.9*	17.0	100.0	0.2	60.5	2.750*	533.1	9.9	4.2	72.3
BECK 5816CBRR	190.9	13.9	100.0	0.0	61.4	2.690	513.6	11.6	4.3	70.5
SEED CONSULTANTS SC11MT45	190.2	17.7	100.0	0.2	60.3	2.697	513.0	10.9	3.2	72.3
CROPLAN GENETICS (6886CB)	190.1	14.1	100.0	0.0	61.6	2.705*	514.3	10.9	4.2	71.1
GARST 8353CB/LL	189.5	15.6	100.0	0.0	60.7	2.672	506.2	11.0	3.2	71.7
DEKALB DKC64-78 (RR2/YGCB)	188.1	15.1	100.0	0.3	61.2	2.655	499.5	11.1	3.5	72.0
PIONEER 31P41	187.8	16.3	99.5	0.3	60.8	2.719*	510.6	10.2	4.1	71.7
BECK 6722CBRRRR	186.8	17.4	99.2	0.4	60.6	2.725*	509.1	10.6	3.6	72.2
MYCOGEN SEEDS 2T783	186.5	15.5	100.0	0.0	61.0	2.705*	504.5	10.3	3.7	72.5
GARST SEEDS 8450IT	183.7	14.7	100.0	0.1	61.1	2.652	487.2	11.2	3.3	72.2
AGRIGOLD A6479BTRR	181.6	14.9	99.8	0.1	61.3	2.690	488.6	10.4	4.0	71.4
SOUTHERN STATES SS746RR2/YGCB	180.9	16.7	100.0	0.0	60.6	2.716*	491.3	10.6	3.4	71.5
LG SEEDS LG2614BTRR	180.6	13.0	100.0	0.0	61.9	2.688	485.4	10.8	3.9	71.8
TRISLER SEEDS T-7N52RRCB	179.9	13.4	99.6	0.5	61.8	2.656	477.9	11.5	4.1	70.8
LG SEEDS LG2640BT	179.4	14.2	99.2	0.0	61.2	2.778*	498.3	10.1	3.6	72.5
CROWS 4846 T	179.1	14.3	100.0	0.0	61.1	2.730*	488.9	10.2	3.9	72.3
CROPLAN GENETICS 751TS	179.1	16.8	98.7	0.1	60.7	2.714*	485.9	10.6	4.0	71.5
CROWS 5132S	178.3	17.1	100.0	0.1	61.4	2.621	467.4	11.1	4.4	70.8
SEED CONSULTANTS SC11MT27	178.2	14.4	98.7	0.1	61.3	2.663	474.6	12.1	3.6	70.9
NK BRAND N72RRCB	177.1	14.1	100.0	0.3	61.4	2.664	471.7	11.0	3.4	71.7
EXSEGEN ES112	175.0	13.1	100.0	0.4	61.9	2.656	464.8	10.8	4.0	71.0
NK BRAND N68-B8	173.5	13.1	100.0	0.0	61.8	2.695	467.6	10.6	3.9	71.6
MEDIUM CHECK	169.4	15.9	100.0	0.3	60.9	2.686	455.0	11.7	3.6	71.2
MYCOGEN SEEDS 2A765	166.4	14.2	99.4	0.0	61.0	2.674	444.9	11.8	3.7	70.8
SOUTHERN STATES SS783RR2/YGCB	165.7	16.3	99.6	0.1	60.6	2.685	445.0	11.0	4.3	70.7
EARLY CHECK	160.3	13.9	99.0	0.4	61.7	2.659	426.1	10.6	3.8	71.8
ETHANOL AVERAGE	184.1	15.1	99.7	0.2	61.1	2.689	495.2	10.9	3.8	71.5
LSD (0.10)	10.1	1.0	0.3	1.0	0.4	0.018				
C.V.						0.580				

\* 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.

\*\* Ethanol Yield is reported as gallons of anhydrous ethanol per standard bushel of corn (56 lbs. at 15.5% moisture).

\*\*\* Chemical Composition data from hand pollinated samples at Lexington Location.

Note: Protein, Oil and Starch reported on DB (dry basis).

**Table 15B. Two-Year Summary, 2006-07, Ethanol Hybrids (113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 06-07	MST % 06-07	STD % 06-07	LDG % 06-07	TWT LB/BU 06-07	GAL/BU** ETH 06-07	GAL/AC ETH 06-07
EXSEGEN ES414	177.3	16.1	99.5	10.4	58.3	2.755	488.58
GARST SEEDS/8450IT	176.9	15.4	99.7	2.9	58.2	2.679	474.02
LG SEEDS/LG2640BT	173.7	14.5	100.0	2.8	59.0	2.818	489.41
EXSEGEN ES112	163.4	14.1	99.8	6.5	57.7	2.681	438.03
MEDIUM CHECK	161.9	16.4	100.0	7.1	58.2	2.700	437.11
SOUTHERN STATES SS783RR2/YGCB	160.7	17.1	99.8	4.5	58.9	2.720	437.11
EARLY CHECK	155.6	14.5	99.5	3.9	58.2	2.681	417.10
ETHANOL AVERAGE	169.2	15.7	99.8	5.5	58.4	2.625	461.10
LSD (0.10)	6.4	0.6	4.9	0.5	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.

\*\* Ethanol Yield is reported as gallons of anhydrous ethanol per standard bushel of corn (56 lbs. at 15.5% moisture).

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

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