

2009 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 2009 data are presented for the tests across all locations and tests at each location. Two- and three-year averages for yield are included in each of the single location tables. Tables that include data over multiple years and/or multiple locations provide a better indication of hybrid performance. The multiple location tables are listed on page 1. If individual location data are used, they should be used in combination with a multiple-location average. These tables present better estimates of hybrid yield ability than data gathered at one location in one year.

Comparisons between yields and other characteristics of 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 test results, based on relative maturity or trait characteristic. Hybrids that are likely to yield as high as the highest yielding hybrid based on statistical evaluation are indicated by an asterisk. For more detail, see "Hybrid Comparisons" and "Experimental Design and Means Comparisons" in this publication.

Testing Procedure

Selection of Hybrids

The hybrids chosen for testing were those most likely to be available for sale in 2010. Seed of each commercial hybrid (Table 2) was obtained from the sponsoring company. Each company defined the maturity of its hybrids and was given the opportunity to identify the proper tests for its hybrids.

Location of Tests

The map on page 1 shows the test locations. The test sites were selected to represent different agro-climatic areas of Kentucky where corn is a major commodity.

Cultural Practices

Corn seed was planted no-till into soybean stubble at all locations, except for 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), insecticide(s), and supplemented by postemergence herbicide when necessary. The insecticide Force was applied in the row at planting to control corn rootworms. Table 3 shows the specific cultural treatment for each location and includes notes about the growing season.

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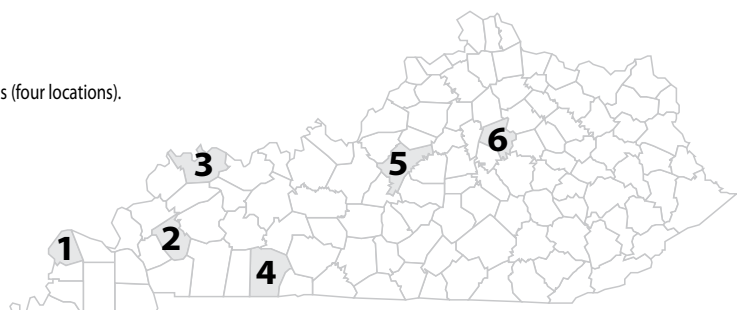
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Note: Quicksand data is not included in this year's results.

Locations of the 2009 Hybrid Corn Performance Test



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

Experimental Design and Means Comparisons

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

These tests are designed to predict 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 help determine significant differences between hybrid performances.

Consider the following example:

Hybrid	Yield (bu/acre)
A	165
B	155
C	140
LSD (0.10)	15

The yield difference between Hybrid A and B is 10 bu/acre ($165-155=10$) which is less than the LSD of 15 bu/acre. We would expect Hybrid A and Hybrid B to perform similarly next season. However, the yield difference between hybrids A and C is 25 bu/acre ($165-140=25$), which is greater than the LSD. So, we would expect Hybrid A to perform better than Hybrid C next season.

The LSD occurs at the bottom of each table. Differences in yields that are less than the LSD indicate that the yields 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.

“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. Each hybrid seed was planted into plots consisting of two rows 30 inches apart and 22 feet long. Hybrid seed was planted at 40 seeds/row for each plot. When seedlings were 12-18 inches tall, the stands were thinned to 36 plants/row, equaling 28,000 plants/acre.

Harvesting

All plots were harvested with a Massey Ferguson MF 8-XP two-row corn combine. Both rows of each two-row plot were harvested. The grain weight and test weight of corn from each plot were measured with an electronic scale and the moisture content measured with a moisture meter, with both instruments mounted on the combine. Yields were calculated for grain at 56 pounds per bushel and adjusted to 15.5% moisture. The test weight reported in each annual table for any hybrid 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 damage by European corn borer by counting the number of broken tops per plot, according to a protocol established by Rick Bessin, PhD, UK Department of Entomology. 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 divisions of the Kentucky Hybrid Corn Performance Test—Early, Medium, and Late maturities; White; and Ethanol hybrids—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 less.
- The Medium maturity hybrid group in Table 4M and all subsequent “M” tables includes those hybrids rated by the parent seed company to mature in 113-117 days.
- The Late maturity hybrid group in Table 4L and all subsequent “L” tables include those hybrids rated by the parent seed company to mature in 118 days or more.
- The White hybrid group in Table 4W and all subsequent “W” tables includes those hybrids with a white seed coat and rated by the parent seed company to mature in 112-118 days.
- The Ethanol group in Table 14 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. in Champaign, IL.

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

Notes about the 2009 growing season are next to each location's 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 Lexington¹ using near infrared reflectance spectroscopy (NIRS). The NIRS analysis provided evaluation of protein, starch, and oil and is presented in Tables 7 and 14 for grain at 0% moisture.

Since grain used in feed rations contains moisture, the composition variables provided in Tables 7 and 14 should possibly be used at a moisture content that is different than 0%. An acceptable moisture in most feed rations is 15%. To convert to 15% moisture, multiply the values in Tables 7 or 14 by 0.85. For any other moisture content, multiply the values by $(100 - \text{moisture})/100$.

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, IL, for analysis. The results of the Ethanol test and amount of protein, oil, and starch are reported in gal/bu.

Ethanol Tests

Twenty-eight entries were accepted in the new Ethanol test. This test will be planted at four locations with three reps per location. This test will be 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 3-lb sample sent to the IPG lab in Champaign, IL.

Acknowledgements

The authors sincerely appreciate efforts of the Kentucky Corn Growers Association in providing a new Massey Ferguson 8-XP Corn plot combine. This combine was leased to the corn project at minimal cost by the Kentucky Corn Promotion Council of the Kentucky Corn Growers Association and contributed to improved accuracy of the data.

The authors are grateful to Michael Montross, PhD; 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: Todd and Randy Williams and family of LaCenter, KY; Johnny Dawson and family of Russellville, KY; Danny and Dennis Caldwell and family of Bardstown, KY; Bob McIndoo and family of Henderson, KY.

The authors acknowledge the statistical and programming support of Danny Walls of the UK Department of Plant and Soil Sciences and give special thanks to the Ted Walker, John Stanhope, and the entire crew of the UK College of Agriculture Farm Shop for keeping us going year-round.

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

Table 1. Precipitation at Test Locations, 2009.

Month	Days	Location					
		LaCenter	Princeton	Henderson	Bardstown	Lexington	Russellville
April	1-8	1.08	2.60	2.01	1.44	1.43	2.68
	9-16	0.59	0.59	0.88	2.66	1.85	0.68
	17-24	1.23	1.22*	1.58	1.69	1.34	0.88*
	25-30	0.75	0.94	0.84	0.22*	0.17	0.20
	Total	3.65	5.35	5.31	6.01	4.79	4.44
May	1-8	3.60	3.69	3.46	3.02	2.95	2.98
	9-16	0.63	1.14	1.53	1.51	0.65	1.31
	17-24	0.49*	0.91	1.41*	0.00	0.10	0.25
	25-31	2.48	0.40	1.19	1.84	2.34	2.12
	Total	7.20	6.14	7.59	6.37	6.04	6.66
June	1-8	0.71	1.77	0.98	0.81	1.38	2.17
	9-16	2.01	2.86	1.82	3.56	2.19	3.68
	17-24	0.04	3.94	1.04	2.97	0.29	1.08
	25-30	0.01	0.00	0.00	1.22	1.33	0.38
	Total	2.77	8.57	3.84	8.56	5.19	7.31
July	1-8	1.55	2.14	1.72	0.71	0.3	1.44
	9-16	2.08	1.63	1.07	0.59	0.36	3.36
	17-24	3.83	1.76	1.51	1.42	1.3	1.35
	25-31	1.96	1.92	3.30	1.54	5.51	2.73
	Total	9.42	7.45	7.60	4.26	7.57	8.88
August	1-8	2.59	1.50	0.12	0.99	1.75	0.63
	9-16	0.00	0.00	0.45	0.30	0.18	0.37
	17-24	0.79	0.91	0.89	0.21	2.28	0.35
	25-31	0.35	0.00	0.40	0.18	0.32	0.42
	Total	3.73	2.41	1.86	1.68	4.53	1.77
Sept	1-8	2.52	0.74	1.04	1.05	0.77	2.13
	9-16	0.36	0.45	0.00	0.00	0.00	0.19
	17-24	1.64	1.58	1.64	2.32	2.89	2.60
	25-30	0.20	1.84**	2.29	2.44	2.24	0.81**
	Total	4.72	4.61	4.97	5.81	5.90	5.73
Grand Total		31.49	34.53	31.17	32.69	34.02	34.79

* Planted.

** Harvested in September, all others harvested in October.

Table 2. Hybrids Tested in 2009.

Company	Hybrid	Trait ¹	Test ²	Color ³	CRM ⁴	
AgriGold Justin Warren RR#1 Box 203 St. Francisville, Illinois 62460	A6399VT3	YGVt3	E	Y	108	
	A6455VT3	YGVt3	E	Y	110	
	A6456VT3	YGVt3	E	Y	110	
	A6450Bt	YGCB	E	Y	110	
	A6479VT3	YGVt3	E	Y	112	
	A6489VT3	YGVt3	E/ETH	Y	112	
	A6533VT3	YGVt3	M	Y	113	
	A6522BtRR	YGCBBR	M/ETH	Y	113	
	A6633VT3	YGVt3	M	Y	115	
	A6632VT3	YGVt3	M	Y	115	
	A6639VT3	YGVt3	M	Y	115	
	A6537W		W	W	113	
	A6587W		W	W	114	
	A6637W		W	W	115	
	Augusta Dennis Rawley 473 Tisdale Farm Lane Staunton, Virginia 24401	A5337E	VT3	E	Y	107
		A54-59	CBLL	E	Y	109
A54-58		CBLL	E	Y	109	
A06-06		CBLL	E/ETH	Y	112	
A5175		VT3	E	Y	112	
A07-40		Conventional	E	Y	112	
A007		Conventional	M/ETH	Y	113	
A76-64		CB	M	Y	113	
A08-01		GTCBP	E	Y	114	
A73-64		GTCBLL	M	Y	114	
Becks Doug Clouser 6767E 276th Street Atlanta, Indiana 46031	5442	VT3	E	Y	110	
	5779	VT3	E	Y	111	
	5608	VT3	E	Y	111	
	5676 ^{TM*}	HXR	E	Y	111	
	6733 ^{TM*}	HXR	M	Y	114	
	Belle Scottin Blanchard Belle Southern Hybrids PO Box 178 Fisher, Arkansas 72429	BX910	VT3	E	Y	110
BX912		VT3	E	Y	112	
BX921		VT3	E	Y	112	
BX913		CV	M	Y	113	
1457		VT3	M/ETH	Y	114	
1545		VT3	M	Y	115	
BX990		CV	M	Y	115	
BX951		VT3	M	Y	115	
BX992		CV	M	Y	116	
1655		VT3	M/ETH	Y	116	
Caverdale Barry Welty Caverdale Farms Bluegrass Pike Danville, Kentucky 40422		CF824		E	Y	110
	CF845	CB/LL	M	Y	113	
	CF866	GT	M	Y	116	
	CF913	RR2/YGCB	M	Y	117	
	CF889	YGVt/Triple	ETH	Y		
	CF827	YGVt/Triple	ETH	Y		
Croplan Genetics Ashley Plymale Croplan Genetics 133 Sunset Circle Cadiz, Kentucky 42211	591	VT3	E	Y	108	
	6150	VT3	E	Y	111	
	7505	VT3	M	Y	115	
Corn Growers PO Box 20700 Louisville, Kentucky 40250-0700	LG2600	BT	E	Y	112	
	LG2615	CL	M	Y	113	
Channel Luke Windsor 9010 Newstead Road Hopkinsville, Kentucky 42240	210-61	VT3	E/ETH	Y	110	
	210-57	VT3	E/ETH	Y	110	
	213-32	VT3	M	Y	113	
	214-25	VT3	M	Y	114	
	216-63	VT3	M	Y	114	
Dairyland Lanny Warren 208 South Thompson Street Union City, Tennessee 38261	9009	VT3	E	Y	109	
	9810	VT3	E	Y	110	
	7611	(YGCBBR2)	E	Y	111	
	9313	VT3	M	Y	113	
	9414Q	HXT/RR/LL	M	Y	114	
	9214Q	HXT/RR/LL	M	Y	114	
	7615	YGCB/RR2	M	Y	115	

Table 2. Hybrids Tested in 2009.

Company	Hybrid	Trait ¹	Test ²	Color ³	CRM ⁴	
Dekalb Diane Freeman 102 W. Carol Avenue Cortland, Illinois 60112	DKC60-51	VT3	E	Y	110	
	DKC61-19	VT3	E/ETH	Y	111	
	DKC61-69	VT3	E/ETH	Y	111	
	DKC62-54	VT3	E	Y	112	
	DKC63-14	VT3	M	Y	113	
	DKC63-42	VT3	M	Y	113	
	DKC63-84	VT3	M	Y	113	
	DKC65-44	VT3	M	Y	115	
	DKC65-63	VT3	M	Y	115	
	DKC68-06	RR2/YGCB	L	Y	118	
Dyna-Gro Chris Hummel 15969 Hwy J Bowling Green, Missouri 63334	57V40	VT3	E	Y	111	
	57V38	VT3	E	Y	112	
	57V70	VT3	E	Y	112	
	57V21	VT3	M	Y	115	
	V5683VT3	VT3	M	Y	116	
Garst Chuck Leonard 5210 ST RD 945 Hickory, Kentucky 42051	84W95GT	CB/LL	E	Y	111	
	83X61	3000GT	M	Y	113	
	83C55	3000GT	M	Y	113	
Gateway Larry Schahl 245 1500th Avenue Mt. Illinois 62548	7811	VT3	E/ETH	Y	111	
	8816	VT3	M/ETH	Y	116	
Great Lakes Tim Joral 1107 Baseline Road Esmond, Illinois 60129	5939G3	VT3	E	Y	109	
	6203		E	Y	112	
	6354G3	VT3	M	Y	113	
	6576G3	VT3	M	Y	115	
LG Seeds Jesse Grogan 1320 S. 20th Street Lafayette, Indiana 47905	LG2590	VT3	E	Y	110	
	LG2555	VT3	E/ETH	Y	112	
	LG2549	VT3	E	Y	112	
	LG2641	VT3	ETH	Y		
	LG2620	VT3	M	Y	113	
	LG2625	VT3	M	Y	114	
Mycogen Kelby McKinney Route 1, Box 250 Wayne City, Illinois 62895	2T699	VT3	E	Y	110	
	2V732	VT3	M	Y	113	
	2G847	VT3	M	Y	113	
Wyffels Hybrids Scott D. Jones, CCA PO Box 22879 Owensboro, Kentucky 42304	W5281	VT3	E	Y	107	
	W6440		E	Y	109	
	W6871	VT3	E	Y	110	
	W7251	VT3	E	Y	110	
	W7381	VT3	E	Y	112	
	W8253	VT3	M	Y	114	
	W8681	VT3	M/ETH	Y	115	
	W9121	VT3	M	Y	117	
	Exegen	ES518		M	Y	
		ES414		ETH	Y	
NK Brand Chuck Leonard 5210 ST RD 945 Hickory, Kentucky 42051	N68B-GT	GT	E	Y	108	
	N72Q	(CB/LL)	E	Y	112	
	N77PP	3000GT	M	Y	114	
Pioneer Mike Hughes 700 Boulevard South, Suite 302 Huntsville, Alabama 35802	34F96	HX1/LL/RR2	E	Y	111	
	P1253HR	HX1/LL/RR2	E	Y	112	
	33N58	HX1/LL/RR2	M	Y	113	
	33F87	HX1/LL/RR2	M	Y	114	
	32D78		M	Y	116	
	31P42	HX1/LL/RR2	L	Y	119	
	31D59	HX1/LL/RR2	L	Y	120	
	33H83	HX1/LL	W	W	113	
	33F12		W	W	114	
	33G59	HX1/LL	W	W	114	
	32B11	HX1/LL	W	W	117	

Table 2. Hybrids Tested in 2009.

Company	Hybrid	Trait ¹	Test ²	Color ³	CRM ⁴
Seed Consultants Bill Mullen PO Box 370 Washington Court House, Ohio 43160	SCS10HQ78™	HXT/LL/RR2	E	Y	107
	SC 10M97	RR2/YGPL	E	Y	107
	SC 11AQ07	GT/CB/RW/LL	E	Y	109
	SCS 11HR00™	HX1/LL/RR2	E	Y	109
	SCS 11HQ10™	HXT/LL/RR2	E	Y	110
	SCS 11VTT18	VT3	E	Y	110
	SCS 11HQ38™	HXT/LL/RR2	M	Y	113
	SCS 11HQ39™	HXT/LL/RR2	M	Y	113
	SC 11BLG40	GT/CB/LL	M	Y	113
	SC 11VTT48	VT3	M/ETH	Y	114
	SC 11VTT56	VT3	M	Y	114
	SCS 11HR69™	HX1/LL/RR2	M/ETH	Y	116
	SCS 9117HQ™		M	Y	117
	SCS 9118HR		L	Y	118
	SC 11VTT86		L	Y	118
	SCS 9120RR		L	Y	119
Southern States Rusty Owens 6606 West Broad Street Richmond, Virginia 23230	SS538	VT3	E	Y	108
	SS574	VT3	E	Y	108
	SS661	VT3	E	Y	112
	SS731	CL	M	Y	115
Steyer Seeds 6154 N CO RD 33 Tiffin, Ohio 44883	11002	3000GT	E	Y	110
	1125	RR	E/ETH	Y	112
	1147	GTCBLL	M	Y	114
	1157	GT	M/ETH	Y	115
	1733W		W	W	114
	1713W	VIP	W	W	118
	3040W		W	W	118
	1863		W	W	118
	Trisler Seeds, Inc. Rachel Calvert 3274 E 800 North Road Fairmount, Illinois 61841	T-6A08	VT3	E	Y
T-7A14		VT3	E	Y	111
T-7N51		VT3	E	Y	112
T-8A02		VT3	M/ETH	Y	113
T-8N52		VT3	M	Y	114
T-9J38		VT3	M/ETH	Y	116
Kentucky Agricultural Experiment Station	Early Check		E/ETH	Y	112
	Medium Check		M/ETH	Y	115
	Late Check		L	Y	119

¹ 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
- ETH Ethanol
- GT Agrisure trait
- HX Herculex (corn rootworm resistance)
- HXR Herculex plus Roundup
- HXT Herculex plus herbicide tolerance
- 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)
- RW Rootworm resistance
- TS Triple stack of traits
- VIP Vegetative insecticidal protein
- VT3 Triple stack
- W White
- YG YieldGard (corn borer resistance)
- YGBT YieldGard (corn borer resistance)
- YGCB YieldGard Corn Borer (corn borer resistance)
- YGPL YieldGard plus
- YGRW YieldGard RootWorm (corn rootworm resistance)

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

³ Color: W = White, Y = Yellow

⁴ CRM: Cumulative Relative

XL brand is distributed by Becks Superior Hybrids.

Data provided by the seed companies.

**Table 3E-1YR Annual Summary, 2009, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
LG SEEDS LG2555VT3	262.3*	18.2	100.0	0.4	55.5
PIONEER P1253 (HR)	257.0*	18.1	100.0	0.2	55.8
CROPLAN GENETICS 6150VT3	256.3*	17.9	100.0	0.7	55.7
AUGUSTA A5337EV3	254.3*	19.0	100.0	1.1	55.2
MYCOGEN 2T699VT3	252.4*	17.7	100.0	0.2	55.8
LG SEEDS/LG2590VT3	249.8	17.4	100.0	0.1	55.9
LG SEEDS LG2600BT	249.6	18.0	100.0	1.1	55.5
WYFFELS W6871 VT3	249.3	17.9	100.0	0.3	55.7
BELLE 1161VT3	247.6	18.1	100.0	0.7	55.7
AGRIGOLD A6455VT3	246.5	17.8	100.0	0.4	55.7
AUGUSTA A06-06CBLL	246.3	18.9	99.9	0.2	55.1
BECK 5442VT3	246.1	18.0	99.8	0.3	55.7
LG SEEDS LG2549VT3	246.1	17.9	100.0	0.0	55.6
DAIRYLAND 7611 VT3	245.7	18.0	99.8	0.1	55.6
GREAT LAKES HYBRIDS 5939G3VT3	245.5	18.2	100.0	0.2	55.4
NK BRAND N72-Q6 CB/LL	245.4	19.4	100.0	0.6	54.9
DAIRYLAND 9009VT3	244.8	17.7	100.0	0.3	55.8
AUGUSTA A08-01GTCBP	244.6	20.3	100.0	0.4	54.8
SEED CONSULTANTS SCS 11HR00™	244.4	18.1	100.0	0.1	55.8
DEKALB DKC61-19 (VT3)	244.3	17.5	98.5	0.2	56.0
STEYER 11002 3000GT	244.0	17.7	98.1	0.1	55.8
WYFFELS W7381 VT3	243.6	18.8	100.0	0.6	55.3
CHANNEL 210-61VT3 BRAND	243.0	18.3	100.0	0.2	55.6
BELLE BX921VT3	241.2	18.7	99.8	0.0	55.4
AGRIGOLD A6489VT3	241.0	18.3	99.8	0.5	55.6
GATEWAY 7811VT3	240.8	18.1	100.0	0.2	55.6
DEKALB DKC61-69 (VT3)	239.7	17.4	100.0	0.7	56.0
AGRIGOLD A6479VT3	239.6	18.5	100.0	0.5	55.6
DYNA-GRO 57V40	239.1	18.2	99.5	0.0	55.6
SOUTHERN STATES SS661VT3	239.1	18.6	99.9	0.3	55.4
BECK 5779VT3	239.0	18.7	100.0	0.2	55.4
SEED CONSULTANTS SCS 11HQ10™	238.9	18.4	100.0	0.3	55.6
AUGUSTA A5175VT3	238.5	17.7	99.2	0.7	55.8
DYNA-GRO 57V38VT3	237.7	18.8	99.4	0.6	55.3
AUGUSTA A54-59CBLL	237.0	17.6	100.0	0.3	55.8
SEED CONSULTANTS SC11AQ07	236.6	18.2	100.0	0.4	55.6
WYFFELS W7251 VT3	236.6	18.6	100.0	0.4	55.5
NK BRAND N688GT	236.5	18.3	100.0	0.3	55.5
AUGUSTA A07-40	236.4	17.8	99.8	0.2	55.9
CHANNEL 210-57VT3 BRAND	235.7	18.0	100.0	0.6	55.7
SEED CONSULTANTS SCS 11VTT18	235.2	18.1	100.0	0.3	55.6
BECK 5676HXR™	233.9	19.0	99.2	0.2	55.3
WYFFELS W6440	232.8	17.2	99.5	0.4	56.1
STEYER 1125RR	232.3	17.8	99.6	0.6	55.7
CROPLAN GENETICS 591VT3	232.2	17.2	100.0	0.6	56.2
AGRIGOLD A6450Bt	232.0	18.2	100.0	0.0	55.5
AGRIGOLD A6399VT3	231.9	18.3	100.0	0.0	55.5
PIONEER 34F96 (HX/LL/RR2)	231.7	18.3	100.0	0.1	55.5
TRISLER T-7A14CB	231.7	17.8	99.0	0.3	55.9
GARST 84Q55 3000GT	231.2	18.3	100.0	0.4	55.6
DAIRYLAND 9810	230.8	17.8	100.0	0.3	55.8
SEED CONSULTANTS SCS 10HQ78™	230.7	17.7	99.3	0.2	55.8
CAVERNDALE CF824	230.3	17.5	100.0	1.2	55.8
TRISLER SEEDS 7N51VT3	229.8	18.3	99.7	0.0	55.5
SOUTHERN STATES SS 574 VT3	228.4	17.1	99.5	0.4	56.2
BECK 5608VT3	227.0	18.2	100.0	0.4	55.5
GREAT LAKES HYBRIDS 6203	226.9	18.7	100.0	0.4	55.3
AUGUSTA A54-58CBLL	225.0	17.4	98.7	0.3	55.9
AGRIGOLD A6456VT3	224.6	18.1	100.0	0.1	55.7
DEKALB DKC60-51 (VT3)	224.0	17.3	99.9	0.2	56.0
DYNA-GRO 57V70	223.7	18.8	100.0	0.2	55.3
DEKALB DKC62-54 (VT3)	223.0	17.8	100.0	0.7	55.8
SEED CONSULTANTS SC10MT97	222.8	17.6	98.5	0.5	55.9
WYFFELS W5281 VT3	218.5	17.4	100.0	0.2	56.0
EARLY CHECK	216.0	18.5	100.0	0.4	55.3
BELLE BX910VT3	214.8	18.5	98.8	0.4	55.4
TRISLER T-6A08VT3	214.4	18.1	98.8	0.7	55.7
SOUTHERN STATES SSS538VT3	213.5	16.9	99.5	0.2	56.5
EARLY AVERAGE	236.9	18.1	99.8	0.4	55.6
LSD (0.10)	11.3	0.5	0.5	1.0	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, 2008-09, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 08-09	MST % 08-09	STD % 08-09	LDG % 08-09	TWT LB/BU 08-09
AGRIGOLD A6455VT3	225.4*	16.4	99.9	2.4	56.4
DAIRYLAND 9009 VT3	222.1*	16.3	100.0	2.3	56.5
SEED CONSULTANTS SC11AQ07	221.4*	16.5	100.0	2.0	56.4
DYNA-GRO 57V38VT3	219.2*	17.0	99.2	3.1	56.2
DEKALB DKC61-19 (VT3)	218.9*	15.9	98.8	3.7	56.8
BECK 5779VT3	218.3*	16.6	99.8	2.0	56.4
AUGUSTA A06-06CBLL	217.6	17.1	100.0	3.7	56.1
LG SEEDS/LG2590VT3	217.4	16.0	100.0	2.8	56.6
DAIRYLAND 7611 VT3	217.2	16.5	99.7	2.6	56.4
AUGUSTA A5175VT3	217.0	16.4	99.6	2.8	56.5
AUGUSTA A07-40	215.2	16.4	99.9	3.0	56.6
CHANNEL 210-61VT3 BRAND	214.8	16.6	100.0	2.4	56.4
PIONEER 34F96 (HX/LL/RR2)	214.8	16.7	99.8	2.3	56.3
DEKALB DKC61-69 (VT3)	213.0	16.2	100.0	3.4	56.6
AGRIGOLD A6489VT3	212.9	16.9	99.7	4.1	56.3
AUGUSTA A08-01GTCBP	211.8	17.8	100.0	2.2	55.9
AGRIGOLD A6399VT3	211.6	16.5	99.8	2.1	56.4
SOUTHERN STATES SS661VT3	211.3	17.0	99.7	4.1	56.1
TRISLER SEEDS 7N51VT3	210.2	16.6	99.8	2.3	56.4
CAVERNDALE CF824	209.9	16.5	99.6	2.9	56.3
GARST 84W95 GTCBLL	209.3	17.2	99.6	1.5	56.1
BECK 5608VT3	208.6	17.1	99.9	3.6	56.1
AGRIGOLD A6479VT3	206.4	16.6	100.0	3.5	56.4
WYFFELS W7251 VT3	205.9	17.0	99.9	3.1	56.2
SOUTHERN STATES SS 574 VT3	204.2	15.7	99.5	2.4	56.9
TRISLER T-7A14CB	204.0	16.5	98.6	2.4	56.5
SEED CONSULTANTS SC10MT97	202.7	16.1	98.6	2.0	56.6
WYFFELS W5281 VT3	201.5	15.8	100.0	2.4	56.8
EARLY CHECK	192.1	16.8	99.5	2.2	56.2
EARLY AVERAGE	212.2	16.6	99.7	2.7	56.4
LSD (0.10)	7.7	0.4	1.0	0.6	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 3E-3YR. Three-Year Summary, 2007-09, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 07-09	MST % 07-09	STD % 07-09	LDG % 07-09	TWT LB/BU 07-09
AGRIGOLD A6455VT3	208.9*	15.3	98.6	1.6	58.1
DAIRYLAND 9009 VT3	208.5*	14.9	99.6	1.6	58.4
LG SEEDS/LG2590VT3	206.2*	15.0	100.0	1.9	58.3
SEED CONSULTANTS SC11YP07	205.8*	15.1	99.7	1.4	58.3
DAIRYLAND 7611 VT3	203.1	15.3	99.6	1.8	58.2
SOUTHERN STATES SS661VT3	199.4	16.1	99.1	2.8	57.9
TRISLER SEEDS 7N51VT3	198.8	15.4	99.7	1.6	58.2
AGRIGOLD A6479VT3	196.0	15.6	99.8	2.3	58.2
SEED CONSULTANTS SC10MT97	191.8	15.1	98.8	1.4	58.3
EARLY CHECK	179.8	15.5	99.5	1.5	58.1
EARLY AVERAGE	199.8	15.3	99.4	1.8	58.2
LSD (0.10)	5.7	0.3	0.7	0.7	0.4

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

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

**Table 4M-1YR. Annual Summary, 2009, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
BELLE 1655VT3	253.9*	19.6	100.0	0.6	55.0
LG SEEDS LG2641VT3	251.9*	19.0	100.0	0.5	55.1
LG SEEDS LG2625VT3	251.7*	19.1	100.0	0.3	55.2
SEED CONSULTANTS SCS 11HR69	251.6*	19.3	99.9	0.4	55.2
SEED CONSULTANTS SCS 11HQ38™	251.0*	18.7	100.0	0.2	55.6
DYNA-GRO V5683VT3	249.3*	18.6	99.8	0.8	55.4
GARST 83C55 3000GT	249.0*	18.5	100.0	0.7	55.4
SEED CONSULTANTS SCS 11BLG40	248.2*	18.5	99.3	0.1	55.4
DEKALB DKC63-84 (VT3)	247.1*	17.3	99.8	0.3	56.1
BELLE 1457VT3	246.7*	18.9	99.7	0.5	55.3
AUGUSTA A007	246.0*	18.8	98.2	1.5	55.6
EXSEGEN ES518	245.9*	18.4	100.0	0.8	55.7
NK BRAND N77P3000GT	245.6*	18.9	100.0	0.6	55.3
AGRIGOLD A6633VT3	245.4*	19.1	100.0	0.4	55.1
LG SEEDS LG2620VT3	245.0*	18.7	100.0	0.3	55.4
PIONEER 32D78	244.2*	17.9	100.0	0.6	55.9
GARST 83X61 3000GT	243.1	19.2	100.0	0.6	55.2
GREAT LAKES HYBRIDS 6354G3VT3	243.0	18.9	99.4	0.1	55.2
BELLE 1511C	242.8	18.5	99.5	0.6	55.7
AUGUSTA A61-66CBLL	242.4	20.0	100.0	0.8	54.9
BELLE 1545RY VT3	242.2	19.5	100.0	0.3	55.0
Mycogen 2V732 VT3	241.8	17.9	100.0	0.2	55.8
AGRIGOLD A6632VT3	241.7	19.4	99.8	0.1	55.0
DEKALB DKC65-63 (VT3)	241.6	18.3	100.0	0.4	55.5
WYFFELS W8681 VT3	241.3	19.6	100.0	0.3	55.0
GREAT LAKES HYBRIDS 6576G3VT3	241.1	19.5	100.0	0.1	55.0
DAIRYLAND 9313 VT3	241.0	18.6	99.8	0.2	55.5
PIONEER 33N58 (HX1/LL/RR2)	240.8	18.4	99.7	0.2	55.6
BELLE BX992CV	240.5	19.3	99.1	1.0	55.3
GATEWAY 8816VT3	240.0	18.4	99.5	0.3	55.4
AUGUSTA A76-64CB	239.8	19.8	100.0	0.3	54.9
DAIRYLAND 9214Q	239.6	18.8	99.5	0.3	55.4
BECK 6733 HXR™	239.2	18.7	98.3	0.4	55.6
CHANNEL 214-25VT3 BRAND	239.1	19.0	99.7	0.1	55.3
CAVERNDALE CF845 CB/LL	239.0	19.7	98.2	0.5	55.0
STEYER 1147 GTCBLL	238.2	19.0	100.0	0.6	55.4
SEED CONSULTANTS SCS 9117HQ™	237.6	19.7	99.7	0.4	55.0
DEKALB DKC63-14 (VT3)	237.6	17.6	99.5	0.3	56.0
WYFFELS W8253 VT3	235.9	17.9	100.0	0.2	55.7
DAIRYLAND 7615 (YGCB/R)	235.8	19.2	99.6	0.5	55.2
LG SEEDS LG2615CL	235.3	17.9	100.0	0.4	55.7
CHANNEL 213-32VT3 BRAND	235.2	18.3	99.3	0.1	55.7
SEED CONSULTANTS SC 11VTT56	234.8	18.7	100.0	0.3	55.4
AGRIGOLD A6522BTRR	234.3	18.0	100.0	0.7	55.7
DAIRYLAND 9414Q	234.0	19.6	99.4	0.6	55.0
Mycogen 2G847 VT3	232.8	19.3	100.0	0.5	55.2
TRISLER T-8A02VT3	232.6	18.1	100.0	0.3	55.6
DYNA-GRO 57V21	232.4	19.4	99.7	0.2	55.1
CHANNEL 216-63 BRAND	232.4	19.2	99.9	0.2	55.3
SEED CONSULTANTS SCS S11HQ39™	231.9	18.6	99.6	0.8	55.6
TRISLER -8N52VT3	231.7	17.9	98.8	0.2	55.8
PIONEER 33F87 (HX1/LL/RR2)	231.4	18.2	98.9	0.8	55.8
SEED CONSULTANTS SC11VTT48	231.2	20.0	100.0	0.3	54.9
DEKALB DKC63-42 (VT3)	230.1	17.7	100.0	0.4	55.9
DEKALB DKC65-44 (VT3)	230.1	18.4	99.8	0.6	55.6
CAVERNDALE CF866 GT	229.4	19.5	97.3	0.9	54.8
CROPLAN GENETICS 7505VT3	227.4	19.3	100.0	0.4	55.2
AGRIGOLD A6639VT3	226.9	19.5	100.0	0.4	55.1
TRISLER T-9J38VT3	226.8	18.5	99.5	0.3	55.6
SOUTHERN STATES SS731CL	225.3	19.2	97.8	0.8	55.1
BELLE BX951VT3	225.1	18.6	100.0	0.2	55.5
CAVERNDALE CF 913 RR2/YGCB	224.9	19.1	99.8	0.3	55.3
AGRIGOLD A6533VT3	224.3	17.3	99.5	0.3	56.0
WYFFELS W9121 VT3	223.0	19.2	99.1	0.2	55.3
AUGUSTA A73-64GTCBLL	221.5	18.7	100.0	0.6	55.4
STEYER 1157GT	220.9	19.7	94.3	1.2	54.8
BELLE BX913CV	217.9	17.8	99.4	1.0	55.8
MEDIUM CHECK	204.1	18.5	99.1	1.8	55.5
MEDIUM AVERAGE	237.1	18.8	99.5	0.5	55.4
LSD (0.10)	9.8	0.4	0.5	1.1	0.2

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

**Table 4M-2YR. Two-Year Summary, 2008-09, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 08-09	MST % 08-09	STD % 08-09	LDG % 08-09	TWT LB/BU 08-09
LG SEEDS LG2625VT3	226.4*	18.4	100.0	1.9	55.4
NK BRAND N77P3000GT	219.6*	18.1	99.9	2.2	55.6
BECK 6733 HXR™	219.5*	18.3	98.3	4.5	55.6
AGRIGOLD A6633VT3	218.3	18.3	99.9	3.0	55.4
BELLE 1545RY VT3	218.3	18.5	100.0	3.7	55.4
SEED CONSULTANTS SCS 11HQ38™	217.7	18.2	99.4	5.0	55.7
AUGUSTA A76-64CB	217.2	18.5	100.0	3.3	55.4
AGRIGOLD A6632VT3	216.9	18.5	99.7	2.5	55.4
WYFFELS W8681 VT3	216.2	18.6	100.0	2.2	55.4
DAIRYLAND 9313 VT3	215.9	17.5	99.7	2.9	55.9
EXSEGEN ES518	215.2	18.1	99.9	4.4	55.7
GARST 83C55 3000GT	214.8	17.8	99.9	2.6	55.7
WYFFELS W8253 VT3	213.3	17.0	99.9	3.4	56.2
PIONEER 33N58 (HX1/LL/RR2)	213.0	17.5	99.7	3.7	56.0
DAIRYLAND 7615 (YGCB/R)	212.2	18.3	99.4	2.9	55.6
SEED CONSULTANTS SCS S11HQ39™	212.2	18.2	98.3	2.7	55.6
SEED CONSULTANTS SC11VTT48	211.9	19.3	99.8	2.1	55.1
STEYER 1147 GTCBLL	210.8	18.0	99.9	3.4	55.8
CROPLAN GENETICS 7505VT3	209.8	18.8	99.3	3.6	55.4
DYNA-GRO 57V21	209.0	18.5	99.7	3.1	55.4
AUGUSTA A007	208.9	18.2	98.7	5.4	55.7
AGRIGOLD A6533VT3	207.7	17.2	99.7	2.5	56.0
DEKALB DKC63-42 (VT3)	207.3	16.7	100.0	3.7	56.3
AGRIGOLD A6639VT3	207.0	18.8	98.8	2.8	55.4
WYFFELS W9121 VT3	205.9	18.7	99.5	3.0	55.4
CAVERNDALE CF 913 RR2/YGCB	204.4	18.8	99.8	2.9	55.3
SOUTHERN STATES SS731CL	204.4	18.4	98.5	3.9	55.4
MEDIUM CHECK	194.3	18.0	99.3	4.3	55.7
MEDIUM AVERAGE	212.4	18.2	99.5	3.3	55.6
LSD (0.10)	7.0	0.4	1.4	0.6	0.2

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

**Table 4M-3YR. Three-Year Summary, 2007-09, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 07-09	MST % 07-09	STD % 07-09	LDG % 07-09	TWT LB/BU 07-09
AGRIGOLD A6633VT3	209.4*	16.5	99.5	2.0	57.6
PIONEER 33N58 (HX1/LL/RR2)	204.3*	16.4	99.6	2.6	57.8
DAIRYLAND 7615 (YGCB/R)	202.5	17.2	99.2	2.0	57.5
CROPLAN GENETICS 7505VT3	198.2	17.4	99.1	2.5	57.4
CAVERNDALE CF 913 RR2/YGCB	197.7	17.7	99.9	2.0	57.2
SOUTHERN STATES SS731CL	196.1	17.4	97.9	2.7	57.3
DEKALB DKC63-42 (VT3)	195.2	15.6	98.9	2.6	58.3
AGRIGOLD A6639VT3	194.2	17.4	98.9	2.0	57.4
WYFFELS W9121 VT3	192.2	17.6	98.6	2.0	57.4
MEDIUM CHECK	183.5	16.8	99.2	3.0	57.6
MEDIUM AVERAGE	197.3	17.0	99.1	2.3	57.5
LSD (0.10)	5.5	0.3	0.9	0.7	0.1

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

**Table 5L-1YR. Annual Summary, 2009, Late Hybrids
(118 Days to Maturity or Later), All Locations.**

BRAND/HYBRID	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
PIONEER 31P42 (HX1/LL/RR2)	248.9*	19.7	100.0	0.6	54.8
SEED CONSULTANTS EX SCS 9120RR	243.1*	19.8	99.5	0.7	54.7
LATE CHECK	241.3*	20.0	99.4	0.2	54.8
PIONEER 31D59 (HX1/LL/RR2)	240.9*	19.8	99.5	0.3	54.9
SEED CONSULTANTS EX SCS 9118HR	236.9	19.7	100.0	0.5	54.8
AUGUSTA A5338LVT3	229.5	19.4	99.5	0.2	54.8
DEKALB DKC68-06 (RR2/YGCB)	228.5	21.2	98.8	0.4	54.2
SEED CONSULTANTS SC 11VTT86	216.6	20.0	99.9	0.3	54.7
LATE AVERAGE	235.7	20.0	99.6	0.4	54.7
LSD (0.10)	8.0	0.5	0.4	0.7	0.2

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

**Table 5L-2YR. Two-Year Summary, 2008-09, Late Hybrids
(118 Days to Maturity or Later), All Locations.**

BRAND/HYBRID	YLD BU/AC 08-09	MST % 08-09	STD % 08-09	LDG % 08-09	TWT LB/BU 08-09
PIONEER 31P42 (HX1/LL/RR2)	216.1*	19.4	96.6	2.7	55.0
LATE CHECK	202.7	19.5	94.7	2.5	54.9
LATE AVERAGE	209.4	19.4	95.7	2.6	54.9
LSD (0.10)	6.1	0.4	1.0	1.8	0.2

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

**Table 6W-1YR. Annual Summary, 2009, White Hybrids
(113-117 Days to Maturity or Later), All Locations.**

BRAND/HYBRID	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
PIONEER 33G59 (HX1/LL)	253.6*	18.6	99.9	0.9	55.5
PIONEER 32B11 (HX1/LL)	245.5*	20.0	98.9	0.9	54.8
PIONEER 33F12	239.1	18.6	99.8	1.3	55.4
PIONEER 33H83 (HX1/LL)	223.2	18.3	99.8	0.7	55.7
AGRIGOLD 6537W	206.2	18.4	99.5	1.2	55.6
STEYER 3030W	205.5	19.1	100.0	1.3	55.2
AGRIGOLD A6587W	204.7	19.0	100.0	1.1	55.3
STEYER 1863W	203.2	20.4	96.6	1.5	54.7
AGRIGOLD A6637W	202.2	20.2	100.0	1.2	54.8
MEDIUM CHECK	197.5	18.6	96.4	2.0	55.4
STEYER 3040W	197.2	19.7	99.4	1.3	55.0
STEYER 1733	197.0	19.5	99.8	1.2	55.0
WHITE AVERAGE	214.6	19.2	99.2	1.2	55.2
LSD (0.10)	9.2	0.4	0.7	1.5	0.2

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

**Table 6W-2YR. Two-Year Summary, 2008-09, White Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 08-09	MST % 08-09	STD % 08-09	LDG % 08-09	TWT LB/BU 08-09
PIONEER 33G59 (HX1/LL)	218.3*	17.8	99.9	5.3	55.7
PIONEER 33F12	209.0	17.8	99.2	4.8	55.7
AGRIGOLD A6587W	189.1	18.4	99.6	5.9	55.5
AGRIGOLD A6637W	186.5	18.8	100.0	5.1	55.2
AGRIGOLD 6537W	186.1	17.7	99.7	8.0	55.8
STEYER 3030W	183.4	18.7	99.7	4.5	55.2
STEYER 1733	181.3	18.4	99.0	4.2	55.4
STEYER 1863W	180.3	19.4	96.8	4.9	55.0
STEYER 3040W	173.7	19.3	98.3	5.6	55.0
MEDIUM CHECK	180.9	18.1	97.9	5.0	55.6
WHITE AVERAGE	188.9	18.4	99.0	5.3	55.4
LSD (0.10)	6.1	0.3	2.1	1.0	0.1

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

**Table 6W-3YR. Three-Year Summary, 2007-09, White Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 07-09	MST % 07-09	STD % 07-09	LDG % 07-09	TWT LB/BU 07-09
AGRIGOLD A6587W	182.4*	17.4	99.7	3.9	57.4
AGRIGOLD 6537W	179.6*	16.5	99.6	5.5	57.7
AGRIGOLD A6637W	179.6*	17.8	99.7	3.5	57.2
MEDIUM CHECK	176.5	16.9	98.6	3.4	57.5
WHITE AVERAGE	179.5	17.1	99.4	4.1	57.5
LSD (0.10)	4.8	0.3	1.4	0.7	0.1

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

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

**Table 7E. Annual Summary, 2009, Early Hybrids
Chemical Composition, Four Locations.***

BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT		
AGRIGOLD A6399VT3	9.2	6.3	67.9
AGRIGOLD A6450BT	11.5	6.2	67.6
AGRIGOLD A6455VT3	9.4	6.3	67.9
AGRIGOLD A6456VT3	9.8	5.2	68.9
AGRIGOLD A6479VT3	10.5	5.8	67.8
AGRIGOLD A6489VT3	10.8	5.2	69.2
AUGUSTA A06-06CBLL	9.9	5.9	71.7
AUGUSTA A07-40	9.7	4.5	70.5
AUGUSTA A08-01GTCBLL	10.1	5.5	68.4
AUGUSTA A5175VT3	10.0	5.4	68.5
AUGUSTA A5337EVT3	10.0	5.6	67.2
AUGUSTA A54-58CBLL	10.0	5.4	68.2
AUGUSTA A54-59CBLL	9.7	6.0	69.7
BECK 5442VT3	9.9	5.9	66.8
BECK 5608VT3	10.8	5.8	68.8
BECK 5676HXR™	10.1	5.7	68.2
BECK 5779VT3	10.4	5.7	67.1
BELLE BX910VT3	10.4	6.3	67.3
BELLE 1161VT3	10.1	6.5	66.0
BELLE BX921VT3	10.9	6.2	65.6
CAVERNDALE CF824	9.6	6.0	70.0
CROPLAN GENETICS 591VT3	11.0	5.3	67.7
CROPLAN GENETICS 6150VT3	10.5	5.0	69.7
CHANNEL 210-57VT3	11.0	5.3	66.9
CHANNEL 210-61VT3	10.2	5.5	70.2
DAIRYLAND 7611	10.3	5.8	66.6
DAIRYLAND 9009	11.1	5.9	68.3
DAIRYLAND 9810	9.3	5.8	70.4
DEKALB DKC60-51 (VT3)	10.8	5.1	71.1
DEKALB DKC61-19 (VT3)	10.8	5.9	68.2
DEKALB DKC61-69 (VT3)	11.8	6.0	68.6
DEKALB DKC62-54 (VT3)	11.3	5.2	67.0
DYNA-GRO 57V38VT3	10.7	5.8	67.5
DYNA-GRO 57V40VT3	9.8	5.4	68.7
DYNA-GRO 57V70VT3	11.7	5.9	69.3
EARLY CHECK	10.1	5.1	67.7
GARST 84Q55 3000GT	10.1	6.1	68.4
GATEWAY 7811VT3	10.4	5.4	68.2
GREAT LAKES HYBRIDS 5939G3VT3	10.3	5.9	68.5
GREAT LAKES HYBRIDS 6203	10.7	6.6	70.1
LG SEEDS LG 2600BT	10.0	6.2	67.4
LG SEEDS LG2549VT3	10.1	6.8	68.5
LG SEEDS LG2555VT3	10.3	6.2	66.9
LG SEEDS LG2590VT3	9.8	6.5	68.4
MYCOGEN 2T699VT3	9.5	5.8	69.6
N72Q CB/LL	9.5	6.0	68.8
NK BRAND N68B-GT	10.3	6.2	67.8
PIONEER 34F96 (HX1/LL/RR2)	9.3	6.1	67.4
PIONEER P1253 (HR)	9.8	5.1	70.1
SEED CONSULTANTS SCS 10HQ78™	9.8	4.5	70.2
SEED CONSULTANTS SCS 10MT97	9.7	5.9	69.1
SEED CONSULTANTS SCS 11AQ07	9.7	5.7	68.7
SEED CONSULTANTS SCS 11HQ10™	10.1	4.9	68.3
SEED CONSULTANTS SCS 11HR00™	10.0	5.9	69.1
SEED CONSULTANTS SCS 11VTT18	11.4	5.8	68.9
SOUTHERN STATES SS538VT3	10.6	6.0	68.9
SOUTHERN STATES SS574VT3	9.9	5.9	67.5
SOUTHERN STATES SS661VT3	9.9	6.7	68.2
STEYER 1125RR	10.2	5.4	69.8
STEYER 11002 3000GT	9.5	5.4	68.1
TRISLER T-6A02VT3	11.0	5.9	70.2
TRISLER T-7A14VT3	9.9	5.3	68.4
TRISLER T-7N51VT3	10.3	5.6	69.0
WYFFELS W5281 VT3	10.4	5.5	70.9
WYFFELS W6440	9.6	5.0	69.8
WYFFELS W6871 VT3	10.0	5.9	67.3
WYFFELS W7251 VT3	10.6	5.7	67.8
WYFFELS W7381 VT3	9.8	5.9	67.2
EARLY AVERAGE	10.2	5.7	68.5
AVERAGE BY LOCATION			
PRINCETON	10.2	5.6	69.4
RUSSELLVILLE	10.6	5.6	66.9
LEXINGTON	10.6	5.8	68.3
BARDSTOWN	9.3	5.9	68.4

* Henderson and LaCenter data not included.

**Table 7M. Annual Summary, 2009, Medium Hybrids
Chemical Composition, Four Locations.***

BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT		
AGRIGOLD A6522BTRR	10.2	5.9	69.4
AGRIGOLD A6533VT3	9.9	5.8	66.8
AGRIGOLD A6632VT3	10.3	6.1	67.4
AGRIGOLD A6633VT3	9.8	6.5	66.8
AGRIGOLD A6639VT3	10.3	5.7	69.4
AUGUSTA A007	10.0	4.8	70.8
AUGUSTA A61-66CBLL	9.9	6.1	69.5
AUGUSTA A73-64GTCBLL	8.7	5.8	69.5
AUGUSTA A76-64CB	10.5	5.9	67.3
BECK 6733HXR	10.2	5.3	70.3
BELLE 1457VT3	10.2	5.8	68.3
BELLE 1545VT3	9.3	5.9	70.2
BELLE 1655VT3	10.2	6.4	69.3
BELLE BX913CV	10.7	5.6	68.4
BELLE BX951VT3	10.6	5.9	66.9
BELLE 1511C	10.1	4.9	68.2
BELLE BX992CV	10.6	4.8	70.7
CAVERNDALE 866 GT	10.2	5.8	67.6
CAVERNDALE 913 RR2/YGCB	10.2	5.8	68.8
CAVERNDALE CF845 CB/LL	10.0	6.0	69.2
CROPLAN GENETICS 7505VT3	10.3	5.6	67.1
CHANNEL 213-32VT3	10.1	5.7	70.1
CHANNEL 214-25VT3	10.9	5.2	69.4
CHANNEL 216-63	9.8	5.4	70.5
DAIRYLAND 7615	9.1	6.4	69.3
DAIRYLAND 9214Q	10.0	6.5	67.0
DAIRYLAND 9313 VT3	10.5	6.4	70.0
DAIRYLAND 9414Q	10.1	6.0	67.9
DEKALB DKC63-14 (VT3)	10.4	5.2	70.5
DEKALB DKC63-42 (VT3)	10.5	6.6	69.2
DEKALB DKC63-84 (VT3)	10.9	5.7	66.6
DEKALB DKC65-44 (VT3)	10.6	5.6	68.0
DEKALB DKC65-63 (VT3)	9.7	5.8	67.6
DYNA-GRO 57V21VT3	11.1	6.5	65.0
DYNA-GRO V5683VT3	10.9	6.3	69.5
EXSEGEN E5518	9.9	4.7	69.8
GARST 83C55 3000GT	9.7	6.2	68.6
GARST 83X61 3000GT	9.1	5.8	70.7
GATEWAY 8816VT3	10.1	6.1	67.7
GREAT LAKES HYBRIDS 6354G3VT3	9.7	6.3	67.7
GREAT LAKES HYBRIDS 6576G3VT3	10.6	5.8	66.4
LG SEEDS LG 2615CL	11.0	6.5	67.4
LG SEEDS LG2620VT3	9.3	6.7	67.2
LG SEEDS LG2625VT3	9.7	6.4	67.0
LG SEEDS LG2641VT3	9.6	6.3	66.4
MEDIUM CHECK	10.8	6.2	71.3
MYCOGEN 2A720VT3	10.8	5.8	68.3
MYCOGEN 2V732 VT3	10.4	5.8	67.1
NK BRAND N77PP	9.6	6.1	69.4
PIONEER 32D78	9.6	4.9	70.1
PIONEER 33F87 (HX1/LL/RR2)	9.2	5.5	69.7
PIONEER 33N58 (HX1/LL/RR2)	9.1	5.6	72.3
SEED CONSULTANTS SCS 11BLG40	10.0	5.7	69.2
SEED CONSULTANTS SCS 11HQ38™	9.6	4.6	69.3
SEED CONSULTANTS SCS 11HQ39™	10.1	5.7	69.0
SEED CONSULTANTS SCS 11HR69	9.7	6.4	69.7
SEED CONSULTANTS SCS 11VTT48	10.8	6.3	67.7
SEED CONSULTANTS SCS 11VTT56	9.1	4.6	70.7
SEED CONSULTANTS SCS 9117HQ™	9.7	5.8	70.8
SOUTHERN STATES SS731CL	9.6	5.9	70.4
STEYER 1147GTCBLL	10.3	6.0	69.8
STEYER 1157GT	9.1	5.9	69.2
TRISLER-8A02VT3	11.1	6.3	68.4
TRISLER-8N52VT3	9.5	5.4	71.2
TRISLER-T9J38VT3	11.0	4.6	69.8
WYFFELS W8253 VT3	11.1	5.4	68.2
WYFFELS W8681 VT3	10.9	5.9	66.6
WYFFELS W9121 VT3	11.4	5.8	67.5
MEDIUM AVERAGE	10.1	5.8	68.8
AVERAGE BY LOCATION			
PRINCETON	10.3	5.5	68.8
RUSSELLVILLE	10.6	6.1	68.4
LEXINGTON	10.3	5.9	68.7
BARDSTOWN	9.1	5.6	69.3

* Henderson and LaCenter data not included.

**Table 7L. Annual Summary, 2009, Late Hybrids
Chemical Composition, Four Locations.***

BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT		
LATE CHECK	10.3	5.0	69.8
PIONEER 31P42 (HX1/LL/RR2)	9.7	5.0	69.3
PIONEER 31D59 (HX1/LL/RR2)	10.5	4.4	71.5
DEKALB DKC68-06 (RR2/YGCB)	9.8	5.5	69.5
AUGUSTA A5338LVT3	9.6	5.0	69.3
SEED CONSULTANTS EX SCS 9118HR	9.7	4.7	71.3
SEED CONSULTANTS SC 11VT86	9.9	5.2	68.4
SEED CONSULTANTS EX SCS 9120RR	9.2	4.5	70.3
LATE AVERAGE	9.8	4.9	59.9
AVERAGE BY LOCATION			
PRINCETON	10.0	4.3	69.5
RUSSELLVILLE	10.5	5.5	70.4
LEXINGTON	10.1	4.7	69.2
BARDSTOWN	8.8	5.1	70.5

* Henderson and LaCenter data not included.

**Table 7W. Annual Summary, 2009, White Hybrids
Chemical Composition, Four Locations.***

BRAND/HYBRID	PROTEIN	OIL	STARCH
	% DRY WT		
AGRIGOLD A6537W	10.1	4.6	68.3
AGRIGOLD A6587W	10.3	5.0	70.1
AGRIGOLD A6637W	10.0	5.3	69.8
MEDIUM CHECK	10.6	5.6	70.0
PIONEER 32B11 (HX1/LL)	10.0	4.4	70.7
PIONEER 33F12	9.7	4.8	70.6
PIONEER 33G59 (HX1/LL)	9.4	4.6	69.7
PIONEER 33H83 (HX1/LL)	10.6	4.5	70.1
STEYER 1733	10.7	5.7	67.9
STEYER 1863W	10.7	5.3	68.2
STEYER 3030W	10.6	5.5	68.1
STEYER 3040W	10.6	5.8	67.9
WHITE AVERAGE	10.2	5.1	69.3
AVERAGE BY LOCATION			
PRINCETON	10.6	4.7	66.5
RUSSELLVILLE	10.7	5.3	70.3
LEXINGTON	10.4	5.2	70.2
BARDSTOWN	9.5	5.2	70.1

* Henderson and LaCenter data not included.

Agronomic Information

Cooperator

Todd and Randy Williams
204 Vocational School Rd.
LaCenter, KY 42056
(location 1)

Soil Type

Granada Silt Loam

Fertilizer (lb/acre)

N 164
P₂O₅ 70
K₂O 90

Herbicide

Steadfast, Atrazine

Insecticide

Force 1.5G

Planting Dates

May 18, 19

Harvest Dates

Oct. 25

Previous Crop

soybean

Notes

In general, a good year for corn dealing with rainfall at planting and harvesting.

Little or no weed problem; some southwestern corn borer pressure at this location.

Key:

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

**Table 8E. Yield Summary, 2009, Early Average
(112 Days to Maturity or Earlier), LaCenter, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09	
LG SEEDS LG2555VT3			251.3*	16.1	100.0	0.3	56.7	
DAIRYLAND 9009 VT3	212.3*	221.8*	249.4*	16.0	100.0	1.0	56.8	
AUGUSTA A08-01GTCBP		221.1*	245.5*	18.4	100.0	1.0	56.0	
PIONEER P1253(HR)			245.4*	16.4	100.0	0.0	57.0	
AUGUSTA A5337EVT3			244.7*	17.0	100.0	1.0	56.3	
NK BRAND N72-Q6 CB/LL			242.5*	18.3	100.0	2.0	55.6	
DEKALB DKC61-69 (VT3)		211.9	241.3*	15.7	100.0	0.7	57.2	
AGRIGOLD A6489VT3		211.7	240.4*	16.3	100.0	0.7	56.7	
MYCOGEN 2T699VT3			238.2*	16.1	100.0	0.0	56.9	
AUGUSTA A06-06CBLL		227.9*	237.2*	16.8	100.0	0.7	56.3	
CROPLAN GENETICS 6150VT3			236.0*	16.0	100.0	2.3	56.8	
SEED CONSULTANTS SC11YP07	223.8*	235.3*	235.3*	16.1	100.0	0.3	56.9	
WYFFELS W6871 VT3			235.3*	16.3	100.0	0.3	56.6	
LG SEEDS LG2549VT3			234.6*	16.2	100.0	0.0	56.7	
WYFFELS W7251 VT3		206.2	234.1*	16.9	100.0	0.0	56.6	
CHANNEL 210-57VT3			233.9*	16.1	100.0	1.0	57.0	
BECK 5779VT3		215.2	233.1*	17.4	100.0	0.3	56.3	
DEKALB DKC61-19 (VT3)			218.2*	15.8	100.0	0.3	57.2	
TRISLER SEEDS 7N51VT3	208.2	216.0	232.8*	16.0	100.0	0.0	57.0	
STEYER 11002 3000GT			232.0*	15.8	100.0	0.7	56.8	
GREAT LAKES HYBRIDS 5939G3VT3			231.5*	15.7	100.0	0.3	56.9	
SOUTHERN STATES SS661VT3	209.8	218.3*	230.3*	17.5	100.0	1.0	56.1	
LG SEEDS LG2600BT			228.6	16.5	100.0	3.7	56.5	
BECK 5676HXR™			227.7	17.6	100.0	0.0	56.3	
AGRIGOLD A6455VT3	214.0*	229.4*	227.5	16.4	100.0	1.0	56.7	
DYNA-GRO 57V40			227.1	16.0	100.0	0.0	56.8	
DAIRYLAND 7611 VT3	196.5	202.4	225.4	16.3	99.5	0.0	56.8	
CHANNEL 210-61VT3			210.4	225.3	16.6	100.0	0.0	56.5
AGRIGOLD A6479VT3	205.5	213.7	225.0	17.0	100.0	1.0	56.5	
BECK 5608VT3			207.8	224.6	16.9	100.0	0.0	56.4
GATEWAY 7811VT3			224.2	17.3	100.0	0.3	56.4	
SEED CONSULTANTS SCS 11HQ10™			224.1	16.0	100.0	0.3	57.2	
STEYER 1125RR			223.0	17.1	100.0	0.0	56.4	
WYFFELS W5281 VT3		206.6	222.1	15.3	100.0	0.7	57.5	
DYNA-GRO 57V70VT3			222.0	16.6	100.0	0.0	56.6	
AGRIGOLD A6456VT3			221.9	16.2	100.0	0.0	57.0	
BECK 5442VT3			220.9	16.3	99.1	0.0	56.9	
PIONEER 34F96 (HX/LL/RR2)		215.2	220.8	16.1	100.0	0.3	56.8	
DEKALB DKC62-54 (VT3)			220.4	16.3	100.0	0.3	56.8	
WYFFELS W7381 VT3			219.4	16.3	100.0	0.0	56.9	
DYNA-GRO 57V38		203.9	218.8	18.1	100.0	2.0	56.0	
BELLE BX921VT3			218.1	16.7	100.0	0.0	56.6	
WYFFELS W6440			217.6	16.1	100.0	0.7	57.0	
DEKALB DKC60-51 (VT3)			217.5	15.5	100.0	0.7	57.2	
DAIRYLAND 9810			216.9	17.2	100.0	0.0	56.4	
AGRIGOLD A6399VT3		218.9*	214.8	16.1	100.0	0.0	56.8	
LG SEEDS/LG2590VT3	206.7	201.5	214.4	15.7	100.0	0.3	57.1	
BELLE 1161VT3			214.3	16.2	100.0	0.0	56.9	
AUGUSTA A54-59CBLL			214.1	16.0	100.0	0.0	56.7	
TRISLER T-7A14CB		207.6	213.9	16.2	100.0	0.3	57.0	
CROPLAN GENETICS 591VT3			213.1	16.0	100.0	0.0	57.4	
BELLE BX910VT3			212.2	16.4	100.0	0.7	56.7	
GARST 84W95 GTCBLL		194.6	211.2	16.9	100.0	0.7	56.4	
AGRIGOLD A6450BT			210.1	16.5	100.0	0.0	56.8	
SEED CONSULTANTS SCS 11HR00™			210.1	16.8	100.0	0.0	56.8	
AUGUSTA A07-40		213.0	209.1	16.7	100.0	1.3	56.8	
SOUTHERN STATES SS 574 VT3		204.0	205.2	15.0	100.0	0.0	57.7	
AUGUSTA A5175VT3		216.6	205.1	15.6	100.0	0.0	57.1	
CAVERNDALE CF824		213.2	203.8	16.1	100.0	1.7	56.9	
SEED CONSULTANTS SCS 11VTT18			203.8	17.0	100.0	0.0	56.3	
AUGUSTA A54-58CBLL			203.4	16.0	97.2	0.0	56.8	
NK BRAND 68B-GT			202.7	16.5	100.0	0.0	56.5	
SOUTHERN STATES SS538VT3			202.4	15.3	100.0	1.0	57.2	
SEED CONSULTANTS SCS 10HQ78™			202.0	16.9	100.0	0.7	56.6	
TRISLER T-6A08VT3			196.5	15.5	100.0	2.0	57.1	
SEED CONSULTANTS SC10MT97	191.4	193.7	192.3	16.5	100.0	0.7	56.6	
GREAT LAKES HYBRIDS 6203			183.2	16.5	100.0	0.0	56.5	
EARLY CHECK	186.5	194.7	174.7	16.9	100.0	0.0	56.2	
EARLY AVERAGE	205.5	212.1	221.6	16.4	99.9	0.5	56.7	
LSD (0.10)	13.9	17.6	21.6	0.7	1.4	0.5	0.4	
C.V.			7.2	2.9	0.4	202.5	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.

**Table 8M. Yield Summary, 2009, Medium Average
(113-117 Days to Maturity), LaCenter, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09	
TRISLER -8N52VT3			257.7*	17.5	100.0	0.7	55.9	
SEED CONSULTANTS SCS 11HR69			254.6*	18.8	99.5	0.0	55.3	
DEKALB DKC63-84 (VT3)			252.3*	16.2	100.0	0.3	56.5	
GARST 83C55 3000GT		217.7	248.7*	16.5	100.0	0.7	56.3	
DYNA-GRO V5683VT3			248.1*	17.4	100.0	1.3	55.9	
BELLE 1511C			248.1*	17.6	100.0	1.0	56.1	
CHANNEL 213-32VT3			248.1*	16.9	100.0	0.0	56.2	
WYFFELS W8253 VT3		226.4*	244.7*	16.8	100.0	0.0	56.2	
BECK 6733 HXR™		239.8*	243.9*	17.6	100.0	0.0	56.1	
BELLE 1655VT3			243.3*	19.0	100.0	1.0	55.2	
DEKALB DKC65-44 (VT3)			243.3*	17.7	100.0	0.7	55.9	
GREAT LAKES HYBRIDS 6576G3VT3			243.2*	17.8	100.0	0.0	55.8	
CROPLAN GENETICS 7505VT3	221.7*	229.6*	241.3*	19.2	100.0	0.0	55.2	
BELLE 1457VT3			240.8*	17.6	100.0	0.7	55.8	
LG SEEDS LG2641VT3			240.3*	16.9	100.0	0.0	56.1	
DEKALB DKC65-63 (VT3)			240.2*	17.4	100.0	1.3	55.9	
NK BRAND N77P3000GT		213.2	239.5*	17.1	100.0	0.0	56.0	
CAVERNDAL CF845 CB/LL			239.3*	18.2	100.0	0.7	55.7	
AGRIGOLD A6632VT3		226.2*	239.3*	17.4	100.0	0.0	55.9	
AGRIGOLD A6639VT3	219.5*	227.3*	239.3*	19.1	100.0	0.3	55.3	
SEED CONSULTANTS SCS 11BLG40			239.0*	16.7	100.0	0.0	56.2	
DAIRYLAND 9313 VT3		227.5*	238.9*	17.6	100.0	0.0	55.9	
LG SEEDS LG2625VT3		225.0*	236.7*	16.7	100.0	0.7	56.2	
STEYER 1147 GTCBLL		218.0	236.6*	17.6	100.0	0.7	55.9	
GATEWAY 8816VT3			235.9*	17.4	100.0	0.3	55.9	
BELLE BX951VT3			235.3*	19.1	100.0	0.7	55.3	
LG SEEDS LG2620VT3			235.1*	17.2	100.0	0.0	56.0	
CHANNEL 214-25VT3			233.8*	18.5	100.0	0.0	55.5	
PIONEER 33F87 (HX1/LL/RR2)			233.1*	17.4	100.0	0.3	56.1	
GREAT LAKES HYBRIDS 6354G3VT3			233.0*	17.1	100.0	0.3	56.0	
WYFFELS W8681 VT3		231.1*	230.4	17.4	100.0	0.0	55.9	
DAIRYLAND 9414Q			230.2	17.9	100.0	0.3	55.7	
BELLE BX992CV			229.8	18.2	100.0	1.3	55.7	
MYCOGEN 2G847 VT3			229.1	18.7	100.0	0.3	55.4	
AUGUSTA A76-64CB		216.7	229.1	17.4	100.0	0.7	55.9	
MYCOGEN 2V732 VT3			228.6	16.6	100.0	0.7	56.2	
PIONEER 32D78			228.3	17.0	100.0	1.3	56.3	
SEED CONSULTANTS SCS 11HQ38™		223.3*	227.6	17.8	100.0	0.3	56.0	
DAIRYLAND 9214Q			227.1	17.0	100.0	1.0	56.2	
CHANNEL 216-63			226.4	18.6	100.0	0.0	55.5	
BELLE 1545RY VT3		221.1	226.2	18.0	100.0	0.7	55.7	
SEED CONSULTANTS SCS 9117HQ™			226.0	18.0	100.0	0.0	55.7	
AUGUSTA A007		224.7*	226.0	17.2	100.0	3.7	56.2	
SOUTHERN STATES SS731CL	212.2*	213.5	225.2	18.2	97.2	0.0	55.6	
GARST 83X61 3000GT			225.2	18.1	100.0	0.3	55.6	
AUGUSTA A61-66CBLL			224.5	18.6	100.0	0.0	55.5	
SEED CONSULTANTS SC 11VTT56			223.9	17.4	100.0	0.0	56.0	
EXSEGEN ES518		207.5	222.3	17.7	100.0	0.3	56.0	
TRISLER T-9J38VT3			222.3	18.0	100.0	0.3	55.9	
DEKALB DKC63-42 (VT3)	220.0*	218.3	222.1	16.2	100.0	0.0	56.5	
SEED CONSULTANTS SCS S11HQ39™			220.8	221.7	17.3	100.0	0.0	56.1
DAIRYLAND 7615 (YGCB/RR)		219.4*	222.4*	221.6	17.9	100.0	0.0	55.8
PIONEER 33N58 (HX1/LL/RR2)	214.0*	219.7	221.2	17.4	100.0	0.3	56.0	
AGRIGOLD A6633VT3	217.1*	214.5	220.0	17.3	100.0	0.3	55.9	
STEYER 1157GT			218.8	18.0	97.2	1.0	55.4	
TRISLER T-8A02VT3			218.7	16.9	100.0	0.0	56.1	
LG SEEDS LG2615CL			217.8	16.8	100.0	1.0	56.2	
DEKALB DKC63-14 (VT3)			217.7	16.9	100.0	0.3	56.2	
DYNA-GRO 57V21		220.4	217.0	17.7	100.0	0.7	55.8	
CAVERNDAL CF866 GT			213.8	18.1	98.6	1.0	55.3	
SEED CONSULTANTS SC11VTT48		221.9*	211.5	18.2	100.0	0.0	55.6	
WYFFELS W9121 VT3	198.8	195.4	210.2	18.4	100.0	0.0	55.6	
CAVERNDAL CF 913 RR2/YGCB	213.6*	212.1	209.5	17.8	100.0	0.0	55.8	
AGRIGOLD A6522BtRR			209.0	17.0	100.0	3.0	56.2	
BELLE BX913CV			206.9	16.3	100.0	2.0	56.4	
AGRIGOLD A6533VT3		213.9	203.5	15.8	100.0	0.7	56.6	
AUGUSTA A73-64GTCBLL			194.5	18.4	100.0	0.0	55.6	
MEDIUM CHECK	187.4	188.4	169.7	17.8	100.0	5.0	55.9	
MEDIUM AVERAGE	212.4	219.2	229.2	17.6	99.9	0.6	55.9	
LSD (0.10)	13.5	18.0	25.7	0.9	1.4	1.2	0.4	
C.V.			8.3	3.9	0.9	178.3	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, 2009, Late Average
(118 Days to Maturity or Later), LaCenter, Kentucky.**

BRAND/HYBRID	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
LATE CHECK	215.6*	227.8*	17.8	100.0	0.7	55.9
AUGUSTA A5338LVT3		221.2*	15.9	100.0	0.7	56.4
PIONEER 31D59 (HX1/LL/RR2)		220.9*	17.3	98.1	0.0	56.1
PIONEER 31P42 (HX1/LL/RR2)	199.6*	220.5*	18.0	100.0	1.0	55.7
SEED CONSULTANTS EX SCS 9120RR		214.5*	18.2	100.0	1.7	55.4
DEKALB DKC68-06 (RR2/YGCB)		205.5*	20.0	97.7	1.7	54.7
SEED CONSULTANTS EX SCS 9118HR		198.2	16.9	100.0	1.0	56.1
SEED CONSULTANTS SC 11VTT86		194.2	17.5	100.0	1.0	55.8
LATE AVERAGE	207.6	212.8	17.7	99.5	1.0	55.8
LSD (0.10)	18.9	28.5	1.5	1.8	2.4	0.5
C.V.		9.3	5.8	1.7	132.0	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 8W. Yield Summary, 2009, White Average
(113-117 Days to Maturity), LaCenter, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
PIONEER 32B11 (HX1/LL)			228.9*	18.7	100.0	1.0	55.4
PIONEER 33G59 (HX1/LL)		190.4*	204.5*	16.8	100.0	2.0	56.2
STEYER 3040W		178.0	201.6	18.1	100.0	3.0	55.8
PIONEER 33H83 (HX1/LL)			198.6	17.6	100.0	2.3	56.0
PIONEER 33F12		183.6*	193.7	16.9	100.0	3.7	56.1
AGRIGOLD A6637W	199.5*	195.4*	188.9	18.4	100.0	2.7	55.6
STEYER 3030W		181.2*	185.4	17.1	100.0	5.0	56.1
STEYER 1863W		189.8*	183.4	18.8	96.8	1.7	55.4
AGRIGOLD 6537W	175.6	166.1	181.7	16.7	100.0	3.3	56.4
AGRIGOLD A6587W	181.2	164.5	171.9	17.4	100.0	3.0	56.1
STEYER 1733		175.2	166.6	17.3	100.0	2.7	55.9
MEDIUM CHECK	180.2	165.0	157.9	16.7	88.4	4.1	56.2
WHITE AVERAGE	184.1	178.9	188.6	17.5	98.8	2.9	55.9
LSD (0.10)	11.7	16.0	24.8	0.9	2.1	5.6	0.3
C.V.			9.4	3.7	4.0	52.2	0.4

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

Agronomic Information

Cooperator

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

Soil Type

Huntington Silt Loam

Fertilizer (lb/acre)

N200
P₂O₅.....100
K₂O.....100

Herbicide

Degree Extra, Gramoxone, Exceed

Insecticide

Force 1.5G

Planting Dates

April 23

Harvest Dates

Sept. 28, 29

Previous Crop

soybean

Notes

In general, a good year for corn dealing with rainfall at planting and harvesting.

Excellent weed control.

Key:

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

**Table 9E. Yield Summary, 2009, Early Average
(112 Days to Maturity or Earlier), Princeton, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
SEED CONSULTANTS SCS 11VTT18			279.6*	17.7	100.0	0.0	55.5
CROPLAN GENETICS 6150VT3			264.8*	17.4	100.0	0.0	55.6
WYFFELS W7381 VT3			264.5*	18.1	100.0	0.3	55.2
LG SEEDS LG2555VT3			261.5*	18.3	100.0	1.3	55.2
WYFFELS W6871 VT3			260.5*	18.4	100.0	0.3	55.2
PIONEER P1253 (HR)			257.9*	18.5	100.0	0.3	55.3
MYCOGEN 2T699VT3			257.4*	17.5	100.0	0.7	55.6
AUGUSTA A5175VT3		212.3*	254.8*	18.3	100.0	1.3	55.1
SEED CONSULTANTS SCS 11HR00™			253.8*	18.1	100.0	0.3	55.4
DEKALB DKC61-19 (VT3)		214.2*	249.8*	17.8	100.0	0.7	55.5
BELLE 1161VT3			247.7*	17.9	100.0	0.7	55.4
NK BRAND N72-Q6 CB/LL			246.4	19.7	100.0	0.0	54.5
AGRIGOLD A6455VT3	216.2*	211.0*	245.7	17.9	100.0	0.0	55.4
LG SEEDS/LG2590VT3	212.1*	211.7*	243.5	17.6	100.0	0.0	55.4
LG SEEDS LG2600BT			243.3	18.3	100.0	2.3	55.0
LG SEEDS LG2549VT3			242.4	17.9	100.0	0.0	55.2
AUGUSTA A5337EVT3			242.0	19.0	100.0	3.3	54.8
DAIRYLAND 9009 VT3	220.9*	225.2*	241.2	18.3	100.0	0.3	55.2
BECK 5442VT3			241.1	18.1	100.0	0.7	55.4
AUGUSTA A06-06CBLL		200.9	240.5	19.6	100.0	0.0	54.5
CROPLAN GENETICS 591VT3			239.9	18.6	100.0	2.0	55.2
DAIRYLAND 7611 VT3	213.8*	213.3*	238.8	18.2	99.5	0.0	55.1
GREAT LAKES HYBRIDS 5939G3VT3			238.8	18.4	100.0	0.0	55.1
AGRIGOLD A6479VT3	213.4*	208.0*	238.2	18.6	100.0	0.0	55.2
STEYER 11002 3000GT			237.4	17.9	100.0	0.0	55.3
SOUTHERN STATES SS661VT3	216.1*	217.6*	235.8	19.3	100.0	0.3	54.8
SEED CONSULTANTS SC10MT97	214.2*	217.9*	235.0	17.5	100.0	1.3	55.6
BELLE BX921VT3			234.9	18.7	100.0	0.0	55.1
CHANNEL 210-61VT3		203.0	234.4	19.1	100.0	0.3	55.0
NK BRAND 68B-GT			233.9	18.0	100.0	0.3	55.4
DYNA-GRO 57V40			232.4	18.4	98.6	0.0	55.1
AGRIGOLD A6399VT3		192.1	230.3	17.4	100.0	0.0	55.6
SEED CONSULTANTS SCS 10HQ78™			229.8	17.8	100.0	0.0	55.6
TRISLER SEEDS 7N51VT3	214.8*	206.7*	229.7	17.9	100.0	0.0	55.3
SEED CONSULTANTS SCS 11HQ10™			229.5	17.8	100.0	0.0	55.5
CAVERNDAL CF824		212.4*	229.2	17.9	100.0	2.0	55.3
AGRIGOLD A6489VT3		204.9*	229.0	18.8	100.0	0.0	55.1
SEED CONSULTANTS SC11AQ07	208.2*	203.1	228.6	18.7	100.0	0.3	55.0
BECK 567GHR™			227.8	19.0	98.6	0.0	55.1
SOUTHERN STATES SS 574 VT3		201.6	225.9	17.7	100.0	0.0	55.4
DEKALB DKC61-69 (VT3)		197.9	225.8	17.2	100.0	0.0	55.7
SOUTHERN STATES SS538VT3			225.1	17.6	100.0	0.3	55.7
WYFFELS W7251 VT3		193.8	224.9	19.0	100.0	0.0	55.1
BECK 5608VT3		190.7	224.2	17.9	100.0	0.0	55.3
WYFFELS W6440			223.9	17.8	100.0	0.3	55.5
AUGUSTA A54-59CBLL			223.9	17.8	100.0	0.0	55.3
TRISLER T-7A14CB		191.0	223.3	18.9	94.0	0.7	55.0
BECK 6779VT3		208.5*	221.7	18.6	100.0	0.0	55.0
TRISLER T-6A08VT3			221.7	18.3	98.6	1.7	55.2
GREAT LAKES HYBRIDS 6203			220.4	19.3	100.0	1.7	54.7
GARST 84W95 GTCBLL		193.4	220.2	18.8	100.0	1.0	55.0
AUGUSTA A08-01GTCBP		188.1	220.0	20.7	100.0	0.0	54.3
DYNA-GRO 57V38VT3		213.9*	219.0	19.3	98.6	0.3	54.7
DAIRYLAND 9810			218.6	18.3	100.0	0.0	55.3
GATEWAY 7811VT3			215.4	18.2	100.0	0.0	55.3
AUGUSTA A07-40		197.2	215.3	18.3	100.0	0.0	55.3
AUGUSTA A54-58CBLL			211.6	18.2	100.0	0.7	55.2
DYNA-GRO 57V70			211.1	18.4	100.0	0.0	55.2
AGRIGOLD A6456VT3			210.8	18.5	100.0	0.0	55.2
DEKALB DKC62-54 (VT3)			207.7	18.0	100.0	2.7	55.5
STEYER 1125RR			207.5	17.3	100.0	2.3	55.5
WYFFELS W5281 VT3		184.6	207.4	17.2	100.0	0.0	55.6
DEKALB DKC60-51 (VT3)			206.8	17.3	99.5	0.3	55.6
CHANNEL 210-57VT3			206.5	18.4	100.0	0.0	55.2
PIONEER 34F96 (HX/LL/RR2)		204.3*	203.8	18.6	100.0	0.0	55.2
EARLY CHECK	176.2	165.4	198.5	19.2	100.0	1.7	54.7
BELLE BX910VT3			189.6	18.2	100.0	1.0	55.2
AGRIGOLD A6450Bt			186.6	16.9	100.0	0.0	55.7
EARLY AVERAGE	210.6	202.9	230.7	18.3	99.8	0.5	55.2
LSD (0.10)	15.5	21.6	32.9	0.8	1.5	1.9	0.4
C.V.			10.5	3.2	1.4	223.7	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 9M. Yield Summary, 2009, Medium Average
(113-117 Days to Maturity), Princeton, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09	
GATEWAY 8816VT3			280.0*	18.8	100.0	0.0	55.2	
SEED CONSULTANTS SCS 11HR69			278.4*	19.9	100.0	0.7	54.8	
SEED CONSULTANTS SCS 11HQ38™			271.2*	19.2	100.0	0.0	55.3	
LG SEEDS LG2625VT3		215.3	269.4*	20.5	100.0	0.7	54.4	
PIONEER 33N58 (HX1/LL/RR2)	225.7*	226.9	268.5*	19.3	100.0	0.0	55.1	
GREAT LAKES HYBRIDS 6354G3VT3			268.0*	19.7	100.0	0.0	54.8	
SEED CONSULTANTS SCS 9117HQ™			266.7*	19.5	100.0	0.7	55.2	
SEED CONSULTANTS SCS 11BLG40			265.6*	19.8	100.0	0.0	54.7	
LG SEEDS LG2641VT3			264.0*	19.9	100.0	1.3	54.6	
BELLE 1655VT3			263.6*	20.4	100.0	0.0	54.5	
AUGUSTA A76-64CB		228.4*	260.5*	20.1	100.0	0.7	54.7	
DEKALB DKC63-84 (VT3)			259.3*	18.7	100.0	0.0	55.3	
BECK 6733 HXR™		244.5*	258.4	20.1	100.0	0.3	54.9	
DYNA-GRO V5683VT3			257.9	19.0	100.0	1.0	55.1	
GARST 83C55 3000GT		206.3	257.3	19.6	100.0	1.7	54.8	
AGRIGOLD A6522BtRR			254.9	19.6	100.0	0.0	54.8	
PIONEER 33F87 (HX1/LL/RR2)			254.9	18.9	99.1	0.3	55.4	
GREAT LAKES HYBRIDS 6576G3VT3			254.8	20.4	100.0	0.3	54.6	
BELLE 1457VT3			253.9	19.2	100.0	0.0	55.1	
AGRIGOLD A6633VT3	216.8*	218.4	253.9	19.9	100.0	1.7	54.7	
DEKALB DKC65-63 (VT3)			252.7	19.8	100.0	0.0	54.7	
AUGUSTA A61-66CBL			252.4	21.6	100.0	2.0	54.0	
GARST 83X61 3000GT			252.1	20.6	100.0	1.3	54.4	
SEED CONSULTANTS SC11VTT48		214.2	250.5	20.0	100.0	1.0	54.7	
WYFFELS W8681 VT3			227.0	25.0	20.3	100.0	0.3	54.5
SEED CONSULTANTS SCS S11HQ39™			226.2	24.9	19.4	100.0	1.0	55.0
BELLE 1545RY VT3			220.3	24.8	19.7	100.0	0.3	54.7
DAIRYLAND 9313 VT3		216.4	248.1	19.8	100.0	0.0	54.9	
DAIRYLAND 9214Q			247.3	20.3	100.0	0.0	54.6	
CAVERNDALE CF 913 RR2/YGCB	216.6*	214.0	247.1	20.4	100.0	0.7	54.6	
LG SEEDS LG2615CL			246.7	19.7	100.0	0.0	54.8	
MYCOGEN 2V732 VT3			246.2	19.4	100.0	0.0	55.0	
CAVERNDALE CF845 CB/LL			245.0	20.7	100.0	0.3	54.5	
AGRIGOLD A6632VT3		220.4	244.8	20.0	100.0	0.0	54.7	
CHANNEL 213-32VT3			244.7	21.0	100.0	0.0	54.4	
CHANNEL 214-25VT3			243.2	20.6	98.1	0.4	54.5	
DEKALB DKC63-14 (VT3)			242.8	18.8	100.0	0.0	55.3	
CHANNEL 216-63			241.3	20.6	99.5	0.0	54.6	
AUGUSTA A73-64GTCBLL			239.5	19.5	100.0	0.7	55.0	
LG SEEDS LG2620VT3			238.1	19.3	100.0	0.3	55.0	
DAIRYLAND 7615 (YGCB/R)	208.5	205.9	237.3	19.7	98.6	0.0	54.7	
AGRIGOLD A6533VT3			206.3	23.6	18.1	99.5	0.3	55.6
DEKALB DKC63-42 (VT3)	201.9	192.8	236.2	19.3	100.0	0.0	55.0	
TRISLER T-9J38VT3			236.1	18.9	100.0	0.7	55.2	
STEYER 1147 GTCBLL		228.3*	236.0	20.6	100.0	0.0	54.6	
DYNA-GRO 57V21		207.3	235.9	20.0	100.0	0.0	54.7	
DAIRYLAND 9414Q			234.2	20.6	98.6	1.0	54.4	
NK BRAND N77P3000GT		202.0	234.0	20.0	100.0	2.7	54.7	
SEED CONSULTANTS SC 11VTT56			233.1	20.3	100.0	0.7	54.5	
CROPLAN GENETICS 7505VT3	208.8	211.2	232.9	19.0	100.0	0.3	55.1	
BELLE BX992CV			230.0	20.2	97.7	1.3	54.6	
DEKALB DKC65-44 (VT3)			230.0	18.7	100.0	0.7	55.2	
WYFFELS W9121 VT3	205.7	209.1	228.9	20.0	100.0	0.0	54.8	
AGRIGOLD A6639VT3	205.4	213.4	227.5	19.6	100.0	0.0	54.8	
PIONEER 32D78			227.2	19.2	100.0	0.0	55.2	
TRISLER -8N52VT3			227.0	19.3	94.4	0.0	55.1	
BELLE 1511C			226.9	19.2	99.5	0.0	55.2	
TRISLER T-8A02VT3			226.4	19.9	100.0	1.0	54.6	
WYFFELS W8253 VT3		212.5	226.3	19.3	100.0	0.0	55.1	
MYCOGEN 2G847 VT3			225.5	18.9	100.0	0.3	55.3	
EXSEGEN ES518		205.1	224.6	19.1	100.0	1.0	55.3	
CAVERNDALE CF866 GT			218.6	22.3	97.2	2.1	53.4	
AUGUSTA A007		195.1	217.9	19.4	100.0	1.0	55.2	
BELLE BX951VT3			217.2	18.5	100.0	0.0	55.4	
SOUTHERN STATES SS731CL	212.6*	206.5	215.5	19.5	100.0	2.0	54.7	
BELLE BX913CV			213.4	18.3	100.0	2.7	55.4	
STEYER 1157GT			198.4	21.2	93.5	3.3	54.0	
MEDIUM CHECK	182.9	179.5	186.9	19.2	100.0	2.0	55.1	
MEDIUM AVERAGE	208.5	213.7	242.8	19.7	99.6	0.6	54.8	
LSD (0.10)	13.6	16.3	21.3	1.1	1.7	2.3	0.5	
C.V.			6.5	4.0	1.7	211.2	0.7	

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

**Table 9L. Yield Summary, 2008, Late Average
(118 Days to Maturity or Later), Princeton, Kentucky.**

BRAND/HYBRID	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
LATE CHECK	215.6*	227.8*	17.8	100.0	0.7	55.9
AUGUSTA A5338LV3		221.2*	15.9	100.0	0.7	56.4
PIONEER 31D59 (HX1/LL/RR2)		220.9*	17.3	98.1	0.0	56.1
PIONEER 31P42 (HX1/LL/RR2)	199.6*	220.5*	18.0	100.0	1.0	55.7
SEED CONSULTANTS EX SCS 9120RR		214.5*	18.2	100.0	1.7	55.4
DEKALB DKC68-06 (RR2/YGCB)		205.5*	20.0	97.7	1.7	54.7
SEED CONSULTANTS EX SCS 9118HR		198.2	16.9	100.0	1.0	56.1
SEED CONSULTANTS SC 11VTT86		194.2	17.5	100.0	1.0	55.8
LATES AVERAGE	207.6	212.8	17.7	99.5	1.0	55.8
LSD (0.10)	18.9	28.5	1.5	1.8	2.4	0.5
C.V.		9.3	5.8	1.7	132.0	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 9W. Yield Summary, 2009, White Average
(113-117 Days to Maturity), Princeton, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
PIONEER 32B11 (HX1/LL)			267.5*	20.8	99.5	1.0	54.4
PIONEER 33G59 (HX1/LL)		206.4*	262.5*	19.3	99.5	2.0	55.1
PIONEER 33F12		206.4*	241.7	19.3	100.0	2.3	55.0
PIONEER 33H83 (HX1/LL)			237.3	18.8	100.0	1.0	55.4
STEYER 3030W		177.1	215.5	20.3	100.0	2.0	54.6
STEYER 1733		187.1	214.7	19.8	100.0	1.3	54.9
STEYER 1863W		169.5	205.5	20.8	100.0	4.3	54.5
MEDIUM CHECK	179.8*	177.3	204.0	19.4	100.0	3.0	54.9
AGRIGOLD A6637W	174.9*	166.3	204.0	20.1	100.0	1.7	54.8
STEYER 3040W		147.8	200.1	20.0	100.0	1.3	54.8
AGRIGOLD 6537W	158.5	161.1	191.2	18.9	100.0	1.0	55.3
AGRIGOLD A6587W	174.3	174.0	177.8	19.0	100.0	1.7	55.3
WHITE AVERAGE	171.9	177.3	218.5	19.7	99.9	1.9	54.9
LSD (0.10)	12.9	16.6	25.4	0.9	2.5	0.5	0.4
C.V.			8.3	3.1	0.3	95.1	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.

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

Agronomic Information

Cooperator

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

Soil Type

Dekoven Silt Loam

Fertilizer (lb/acre)

N200
P₂O₅..... 75
K₂O..... 90

Herbicide

Harness Extra, Tomestone Helios, Atrazine,
Roundup Wmax and Status

Insecticide

Force 1.5G

Planting Dates

May 20

Harvest Dates

Oct. 20, 21

Previous Crop

soybean

Notes

In general, a good year for corn dealing with
rainfall at planting and harvesting.

Few weed problems except for white hybrids and
ethanol hybrids.

Key:

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

**Table 10E. Yield Summary, 2009, Early Average
(112 Days to Maturity or Earlier), Henderson, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST %	STD %	LDG %	TWT LB/BU 09
LG SEEDS LG2555VT3			245.0*	17.6	100.0	0.3	56.2
PIONEER P1253 (HR)			243.7*	18.2	100.0	0.3	55.7
WYFFELS W6871 VT3			241.5*	16.3	100.0	0.3	56.8
CROPLAN GENETICS 6150VT3			240.4*	17.6	100.0	0.7	56.0
LG SEEDS/LG2590VT3	214.2*	222.8*	239.9*	15.2	100.0	0.0	57.3
SEED CONSULTANTS SCS 11HR00™			239.6*	18.4	100.0	0.3	55.7
BELLE 1161VT3			239.5*	17.5	100.0	0.7	56.2
GREAT LAKES HYBRIDS 5939G3VT3			238.0*	16.9	100.0	0.7	56.4
AGRIGOLD A6489VT3		224.9*	237.8*	16.9	100.0	2.0	56.5
AUGUSTA A54-59CBLL			235.0*	16.8	100.0	1.3	56.7
AGRIGOLD A6455VT3	205.4*	221.7*	232.3*	17.9	100.0	1.3	56.0
GARST 84W95 GTCBLL		225.5*	232.3*	17.0	100.0	0.0	56.4
GATEWAY 7811VT3			232.0*	17.1	100.0	0.0	56.2
BELLE BX921VT3			231.3*	17.7	100.0	0.0	56.1
STEYER 1125RR			231.2*	17.5	100.0	1.0	56.1
SOUTHERN STATES SS661VT3	207.0*	222.5*	230.6*	16.0	99.5	0.0	56.8
SEED CONSULTANTS SCS 10HQ78™			230.1*	17.7	100.0	0.0	55.9
DEKALB DKC61-19 (VT3)		231.8*	230.0*	17.5	100.0	0.0	56.3
SEED CONSULTANTS SCS 11HQ10™			229.0*	17.0	100.0	0.0	56.5
AUGUSTA A08-01GTCBP		219.1*	229.0*	17.5	100.0	1.0	56.1
PIONEER 34F96 (HX/LL/RR2)		213.4	228.7*	17.2	100.0	0.3	56.4
AUGUSTA A5175VT3			228.7*	17.0	100.0	2.0	56.5
SEED CONSULTANTS SC11AQ07	208.0*	227.6*	228.2*	18.0	100.0	0.7	56.0
AGRIGOLD A6450Bt			228.0*	17.2	100.0	0.0	56.2
CROPLAN GENETICS 591VT3			225.8*	16.4	100.0	0.0	56.6
MYCOGEN 2T699VT3			225.7*	17.4	100.0	0.3	56.2
AUGUSTA A54-58CBLL			224.6*	15.8	100.0	0.3	57.2
LG SEEDS LG2549VT3			224.4*	17.4	100.0	0.0	56.2
GREAT LAKES HYBRIDS 6203			224.2*	16.3	100.0	0.7	56.8
DYNA-GRO 57V70VT3			223.5*	17.8	100.0	0.0	55.9
DAIRYLAND 9810			223.2*	16.9	100.0	1.3	56.5
BECK 5442VT3			222.3*	16.7	100.0	0.7	56.5
AGRIGOLD A6479VT3	199.4	208.0	222.0*	17.3	100.0	0.3	56.3
AUGUSTA A07-40		211.4	221.8*	17.7	100.0	0.0	56.2
CHANNEL 210-61VT3		220.9*	221.5	17.0	100.0	0.7	56.4
DYNA-GRO 57V40			221.0	17.5	100.0	0.0	56.2
CHANNEL 210-57VT3			219.6	17.5	100.0	0.7	56.1
AUGUSTA A06-06CBLL		218.8*	219.0	17.1	100.0	0.3	56.2
TRISLER T-6A08VT3			218.8	19.1	100.0	0.0	55.3
AUGUSTA A5337EVT3			217.8	17.5	100.0	1.3	56.3
WYFFELS W6440			217.4	17.4	100.0	0.7	56.3
DAIRYLAND 9009 VT3	211.7*	216.3*	217.1	18.0	100.0	0.0	55.9
SOUTHERN STATES SS 574 VT3		198.5	215.9	16.7	100.0	0.3	56.7
BECK 5676HXR™			215.8	17.3	100.0	0.7	56.2
TRISLER SEEDS 7N51VT3	198.9	215.6*	215.5	17.4	100.0	0.0	56.2
BECK 5779VT3		223.6*	215.0	16.7	100.0	0.0	56.6
DEKALB DKC60-51 (VT3)			214.8	17.1	100.0	0.0	56.2
NK BRAND 68B-GT			213.8	17.3	100.0	1.0	56.3
CAVERNDALE CF824		205.8	212.3	16.6	100.0	2.3	56.6
AGRIGOLD A6456VT3			212.2	17.2	100.0	0.0	56.4
STEYER 11002 3000GT			211.4	16.8	100.0	0.0	56.5
DEKALB DKC62-54 (VT3)			210.9	17.4	100.0	0.0	56.3
WYFFELS W7251 VT3		205.3	210.7	18.5	100.0	0.3	55.7
NK BRAND N72-Q6 CB/LL			210.6	17.8	100.0	1.0	56.0
WYFFELS W5281 VT3		206.9	209.9	17.5	100.0	0.0	56.2
BECK 5608VT3		218.6*	209.9	16.8	100.0	0.3	56.5
SEED CONSULTANTS SC10MT97	186.3	195.1	209.4	17.0	100.0	1.0	56.4
DAIRYLAND 7611 VT3	195.5	209.2	208.7	16.7	100.0	0.0	56.5
TRISLER T-7A14CB		198.9	208.6	17.3	100.0	1.0	56.5
DEKALB DKC61-69 (VT3)		202.4	208.6	17.8	100.0	0.7	56.0
BELLE BX910VT3			208.5	17.8	100.0	0.0	56.1
DYNA-GRO 57V38VT3		214.2*	208.5	18.1	100.0	0.7	55.9
AGRIGOLD A6399VT3		213.3	206.2	17.1	100.0	0.0	56.3
WYFFELS W7381 VT3			205.1	18.4	100.0	2.3	55.8
SEED CONSULTANTS SCS 11VTT18			199.3	17.4	100.0	0.3	56.1
EARLY CHECK	188.4	205.7	198.4	16.8	100.0	0.0	56.6
LG SEEDS LG2600BT			197.9	16.0	100.0	0.0	56.9
SOUTHERN STATES SS538VT3			192.7	16.5	100.0	0.0	56.8
EARLY AVERAGE	201.5	214.8	221.2	17.2	100.0	0.5	56.3
LSD (0.10)	14.0	18.3	23.2	1.5	1.4	0.1	0.8
C.V.			7.8	6.6	0.1	214.7	1.1

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

Table 10M. Yield Summary, 2009, Medium Average (113-117 Days to Maturity), Henderson, Kentucky.

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09	
BELLE BX992CV			252.8*	19.0	100.0	1.3	55.4	
AUGUSTA A007		211.5	243.3*	18.9	99.1	1.7	55.6	
DEKALB DKC65-63 (VT3)			241.9*	16.9	100.0	0.0	56.1	
BELLE 1655VT3			239.6*	18.7	100.0	1.3	55.3	
TRISLER T-8A02VT3			237.2*	17.4	100.0	0.0	55.9	
GARST 83X61 3000GT			236.6*	18.1	100.0	1.0	55.6	
DEKALB DKC63-14 (VT3)			234.0*	16.9	100.0	0.3	56.2	
NK BRAND N77P3000GT		239.5*	233.5*	18.1	100.0	0.0	55.6	
EXSEGEN ES518		223.4*	233.4*	17.8	100.0	3.0	56.1	
MYCOGEN 2V732 VT3			232.9*	17.0	100.0	0.3	56.1	
AGRIGOLD A6632VT3		215.7	232.4*	18.8	100.0	0.0	55.3	
WYFFELS W8681 VT3			210.7	232.1*	18.7	100.0	0.0	55.3
AUGUSTA A76-64CB			238.5*	231.9*	18.8	100.0	0.0	55.4
GARST 83C55 3000GT			200.9	230.9*	17.3	100.0	1.0	56.0
AGRIGOLD A6639VT3	199.3*	204.7	230.8*	19.3	100.0	0.0	55.2	
BELLE 1545RY VT3			232.6*	230.2*	17.9	100.0	0.3	55.8
BECK 6733 HXR™			234.4*	230.0*	18.6	99.5	1.0	55.6
SEED CONSULTANTS SCS 11HQ38™			212.9	229.6*	18.6	100.0	0.7	55.7
CAVERNDALE CF866 GT				229.4*	17.1	97.2	1.7	55.8
CHANNEL 213-32VT3				229.0*	16.9	100.0	0.3	56.2
DEKALB DKC63-84 (VT3)				228.0*	15.8	100.0	0.3	56.6
CHANNEL 214-25VT3				226.4*	18.4	100.0	0.3	55.5
BELLE 1511C				226.1	18.1	100.0	1.7	55.8
STEYER 1147 GTCBLL		203.4		224.9	18.0	100.0	1.7	55.8
SEED CONSULTANTS SC 11VTT56				221.9	17.7	100.0	1.0	55.8
SEED CONSULTANTS SCS 11BLG40				221.4	17.4	100.0	0.0	55.8
DEKALB DKC63-42 (VT3)	198.4*	214.1		221.3	16.6	100.0	0.0	56.3
DAIRYLAND 9414Q				220.3	18.4	100.0	2.0	55.5
PIONEER 32D78				219.6	17.7	100.0	1.0	56.0
SOUTHERN STATES SS731CL	202.0*	208.9		219.1	18.8	100.0	0.7	55.3
MYCOGEN 2G847 VT3				218.7	19.1	100.0	0.7	55.1
WYFFELS W8253 VT3		219.9		218.5	17.8	100.0	0.0	55.9
AGRIGOLD A6633VT3		212.9*		218.5	18.3	100.0	0.0	55.4
LG SEEDS LG2620VT3				218.3	18.2	100.0	0.0	55.5
DYNA-GRO V5683VT3				218.1	17.9	100.0	1.0	55.6
BELLE BX913CV				217.9	17.2	100.0	0.3	56.1
LG SEEDS LG2641VT3				216.5	18.2	100.0	1.0	55.4
PIONEER 33F87 (HX1/LL/RR2)				212.6	17.8	100.0	1.7	56.0
SEED CONSULTANTS SCS 9117HQ™				212.5	19.5	100.0	0.0	54.9
LG SEEDS LG2615CL				211.8	17.1	100.0	0.7	56.0
AUGUSTA A61-66CBLL				211.5	18.2	100.0	0.7	55.6
TRISLER T-9J38VT3				211.2	18.3	100.0	0.3	55.6
CHANNEL 216-63				210.8	18.2	100.0	0.0	55.7
PIONEER 33N58 (HX1/LL/RR2)	210.0*	217.8		210.3	17.4	100.0	0.3	55.9
BELLE BX951VT3				210.3	18.9	100.0	0.0	55.3
AGRIGOLD A6522BtRR				210.2	16.9	100.0	0.3	56.1
AGRIGOLD A6533VT3		202.9		210.1	16.5	100.0	0.7	56.3
WYFFELS W9121 VT3		190.1		209.8	19.4	100.0	0.0	55.2
CAVERNDALE CF845 CB/LL				209.4	17.6	98.6	0.7	55.9
DAIRYLAND 9313 VT3			213.3	209.4	17.9	100.0	0.7	55.7
AUGUSTA A73-64GTCBLL				209.1	18.1	100.0	2.0	55.5
DEKALB DKC65-44 (VT3)				209.0	17.6	100.0	1.7	55.9
DYNA-GRO 57V21VT3		204.4		208.8	17.5	100.0	0.7	55.9
SEED CONSULTANTS SCS 11HR69				208.1	19.0	100.0	0.0	55.3
SEED CONSULTANTS SCS 511HQ39™		202.9		203.6	18.6	100.0	0.3	55.6
CAVERNDALE CF 913 RR2/YGCB	200.6*	206.9		202.4	17.8	100.0	0.0	55.8
GREAT LAKES HYBRIDS 6576G3VT3				201.5	18.5	100.0	0.0	55.3
CROPLAN GENETICS 7505VT3	197.7*	208.2		201.1	19.0	100.0	0.7	55.2
STEYER 1157GT				200.7	18.6	95.8	1.4	55.1
LG SEEDS LG2625VT3			221.6	199.5	17.9	100.0	0.0	55.6
TRISLER -8N52VT3				196.5	17.6	100.0	0.0	55.9
BELLE 1457VT3				196.4	18.4	100.0	0.7	55.5
DAIRYLAND 7615 (YGCB/R)	195.7	201.9		194.0	18.6	100.0	2.7	55.5
GREAT LAKES HYBRIDS 6354G3VT3				192.8	18.5	100.0	0.0	55.3
SEED CONSULTANTS SC11VTT48		201.9		192.4	18.5	100.0	0.3	55.5
MEDIUM CHECK	190.7	204.4		190.5	17.6	100.0	2.0	55.8
DAIRYLAND 9214Q				190.2	17.2	100.0	0.3	56.0
GATEWAY 8816VT3				183.9	17.5	100.0	0.7	55.7
MEDIUM AVERAGE	199.7	213.6	217.2	18.0	99.9	0.7	55.7	
LSD (0.10)	15.5	20.1	26.4	0.9	1.6	0.7	0.4	
C.V.			9.0	3.7	0.5	174.7	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 10L. Yield Summary, 2009, Late Average (118 Days to Maturity or Later), Henderson, Kentucky.

BRAND/HYBRID	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
SEED CONSULTANTS EX SCS 9118HR		232.2*	17.3	100.0	0.3	56.4
PIONEER 31P42 (HX1/LL/RR2)	214.9*	225.9*	17.1	100.0	0.7	56.6
LATE CHECK	209.9*	220.6*	16.9	100.0	0.0	56.7
PIONEER 31D59 (HX1/LL/RR2)		219.5*	17.0	100.0	0.7	56.7
DEKALB DKC68-06 (RR2/YGCB)		211.6*	19.2	100.0	0.7	55.4
AUGUSTA A5338LVT3		204.9	16.7	99.5	0.0	56.4
SEED CONSULTANTS EX SCS 9120RR		204.0	17.4	100.0	0.0	56.3
SEED CONSULTANTS SC 11VTT86		199.3	16.9	100.0	0.0	56.4
LATE AVERAGE	212.4	214.7	17.3	99.9	0.3	56.4
LSD (0.10)	19.6	25.4	0.6	0.9	0.4	0.3
C.V.		8.2	2.5	0.3	211.6	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 10W. Yield Summary, 2009, White Average (113-117 Days to Maturity), Henderson, Kentucky.

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
PIONEER 33G59 (HX1/LL)		227.5*	242.6*	16.1	100.0	0.0	56.9
PIONEER 32B11 (HX1/LL)			213.5	17.8	100.0	1.0	56.0
PIONEER 33F12		198.8	207.7	16.3	100.0	0.0	56.8
AGRIGOLD 6537W	201.2*	208.2	202.0	15.8	100.0	1.0	57.1
PIONEER 33H83 (HX1/LL)			196.0	16.0	100.0	0.7	57.1
AGRIGOLD A6637W	184.9	197.6	191.5	16.1	100.0	0.7	56.8
AGRIGOLD A6587W	184.4	191.6	190.5	16.3	100.0	0.7	56.9
STEYER 1863W		165.2	180.4	18.2	97.2	1.0	56.0
MEDIUM CHECK	173.3	169.9	170.8	16.1	100.0	0.7	56.9
STEYER 1733		176.5	164.7	17.3	100.0	0.3	56.3
STEYER 3030W		169.4	163.4	16.5	100.0	0.3	56.7
STEYER 3040W		171.7	146.1	16.5	100.0	1.3	56.8
WHITE AVERAGE	186.0	187.6	189.1	16.6	99.8	0.6	56.7
LSD (0.10)	13.9	17.4	16.3	0.7	1.4	1.0	0.3
C.V.			6.1	3.1	0.7	152.1	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.

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

Agronomic Information

Cooperator

Johnny Dawson
2446 Ferguson Rd.
Olmstead, KY 42265
(location 4)

Soil Type

Granada Silt Loam

Fertilizer (lb/acre)

N 180
P₂O₅ 70
K₂O 60

Herbicide

Guardsman Max

Insecticide

Force 1.5G

Planting Dates

April 16, 17

Harvest Dates

Sept. 30, Oct. 1

Previous Crop

soybean

Notes

In general, a good year for corn dealing with rainfall at planting and harvesting.

Good weed control at this location.

Key:

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

**Table 11E. Yield Summary, 2009, Early Average
(112 Days to Maturity or Earlier), Russellville, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09	
LG SEEDS LG2600BT			296.3*	18.9	100.0	0.0	54.9	
LG SEEDS LG2555VT3			289.9*	18.9	100.0	0.0	54.9	
PIONEER P1253 (HR)			279.2*	18.6	100.0	0.0	55.4	
MYCOGEN 2T699VT3			277.5*	18.2	100.0	0.0	55.2	
AUGUSTA A5337EVT3			274.3*	18.4	100.0	0.0	55.2	
NK BRAND N72-Q6 CB/LL			274.1*	20.4	100.0	0.0	54.2	
CROPLAN GENETICS 6150VT3			272.8*	18.6	100.0	0.0	55.0	
AGRIGOLD A6455VT3	221.4*	251.8*	272.6*	18.0	100.0	0.0	55.4	
AUGUSTA A07-40		239.0*	272.1*	18.2	100.0	0.0	55.4	
LG SEEDS LG2549VT3			269.7	18.4	100.0	0.0	55.0	
WYFFELS W7381 VT3			268.9	17.9	100.0	0.0	55.4	
DAIRYLAND 7611 VT3	210.9*	235.3*	268.9	18.5	100.0	0.0	55.1	
GREAT LAKES HYBRIDS 5939G3VT3			268.8	18.4	100.0	0.0	55.1	
LG SEEDS/LG2590VT3	205.2	227.5	267.5	18.2	100.0	0.0	55.2	
AUGUSTA A06-06CBLL			236.4*	20.4	100.0	0.0	54.2	
SEED CONSULTANTS SC11AQ07	217.4*		239.8*	19.3	100.0	0.0	54.7	
AUGUSTA A08-01GTCBP			228.5	26.0	21.4	100.0	0.0	54.0
BECK 5442VT3			261.1	18.4	100.0	0.0	55.2	
BECK 6779VT3		232.1	258.0	18.7	100.0	0.0	55.0	
EARLY CHECK	188.4	207.0	257.7	19.2	100.0	0.3	54.9	
SOUTHERN STATES SS661VT3	207.2*	224.8	257.6	18.8	100.0	0.3	55.0	
AGRIGOLD A6450bt			257.4	18.5	100.0	0.0	55.1	
DEKALB DKC61-19 (VT3)		233.9*	256.7	18.0	91.2	0.0	55.5	
CHANNEL 210-61VT3		213.9	256.5	19.1	100.0	0.0	55.0	
GATEWAY 7811VT3			255.3	17.8	100.0	0.0	55.6	
NK BRAND 68B-GT			255.0	18.4	100.0	0.0	55.1	
SEED CONSULTANTS SCS 11HR00™			255.0	18.5	100.0	0.0	55.3	
STEYER 1125RR			253.1	17.4	99.1	0.0	55.6	
DAIRYLAND 9009 VT3	211.5*	233.3*	252.6	18.6	100.0	0.0	55.2	
AUGUSTA A54-59CBLL			252.3	19.0	100.0	0.0	54.8	
WYFFELS W6440			251.6	18.1	100.0	0.0	55.5	
WYFFELS W6871 VT3			251.5	18.6	100.0	0.0	55.1	
BECK 5676HXR™			251.3	19.6	96.3	0.0	54.8	
CHANNEL 210-57VT3			251.1	18.3	100.0	0.0	55.3	
BELLE BX921VT3			250.9	18.4	100.0	0.0	55.2	
DEKALB DKC61-69 (VT3)		230.7	250.4	17.7	100.0	0.3	55.5	
PIONEER 34F96 (HX/LL/RR2)		229.2	250.3	21.4	100.0	0.0	53.8	
DYNA-GRO 57V40			249.9	18.6	100.0	0.0	55.1	
TRISLER T-7A14CB		224.5	247.2	18.6	100.0	0.0	55.2	
BELLE 1161VT3			247.2	19.2	100.0	0.3	54.9	
GARST 84Q55 3000GT		230.9	246.7	18.9	100.0	0.0	55.1	
WYFFELS W7251 VT3			216.2	245.5	19.2	100.0	0.0	55.0
DYNA-GRO 57V38VT3		228.3	245.4	18.9	100.0	0.0	54.9	
DYNA-GRO 57V70VT3			245.1	18.9	100.0	0.0	55.0	
STEYER 11002 3000GT			245.1	18.5	88.4	0.0	55.2	
DEKALB DKC60-51 (VT3)			244.3	17.4	100.0	0.0	55.7	
AUGUSTA A54-58CBLL			244.1	17.8	96.8	0.0	55.3	
AGRIGOLD A6399VT3	223.4		243.7	18.1	100.0	0.0	55.3	
CAVERNDALE CF824		229.5	243.2	17.3	100.0	0.0	55.7	
DAIRYLAND 9810			242.2	18.2	100.0	0.0	55.3	
AUGUSTA A5175VT3		210.1	242.0	18.6	97.2	0.0	55.1	
SEED CONSULTANTS SCS 10HQ78™			240.4	17.9	95.8	0.0	55.5	
AGRIGOLD A6489VT3		217.9	237.7	19.2	99.1	0.0	55.0	
BECK 5608VT3		229.2	237.3	18.4	100.0	0.0	55.1	
AGRIGOLD A6479VT3	181.6	197.4	236.8	19.7	100.0	0.0	54.7	
SEED CONSULTANTS SCS 11HQ10™			236.3	19.1	100.0	0.0	54.9	
SEED CONSULTANTS SC10MT97	188.5	211.3	235.8	18.4	100.0	0.0	55.3	
SEED CONSULTANTS SCS 11VTT18			234.4	18.5	100.0	0.0	55.2	
AGRIGOLD A6456VT3			234.2	19.2	100.0	0.0	54.8	
DEKALB DKC62-54 (VT3)			233.3	18.6	100.0	0.0	55.1	
SOUTHERN STATES SS 574 VT3		204.0	233.1	18.2	98.1	2.0	55.3	
GREAT LAKES HYBRIDS 6203			230.6	19.3	100.0	0.3	54.7	
TRISLER SEEDS 7N51VT3	191.3	205.9	228.3	19.1	98.1	0.0	54.8	
CROPLAN GENETICS 591VT3			216.5	18.2	100.0	0.0	55.5	
BELLE BX910VT3			216.3	21.0	93.5	0.0	53.8	
SOUTHERN STATES SS538VT3			212.8	17.9	100.0	0.0	55.7	
TRISLER T-6A08VT3			205.6	19.1	95.8	0.0	55.0	
WYFFELS W5281 VT3		193.3	183.0	18.0	100.0	0.0	55.4	
EARLY AVERAGE	202.3	223.9	250.2	18.7	99.3	0.1	55.1	
LSD (0.10)	14.4	19.2	25.5	1.3	0.6	4.9	0.7	
C.V.			7.5	5.2	3.6	831.1	0.9	

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

**Table 11M. Yield Summary, 2009, Medium Average
(113-117 Days to Maturity), Russellville, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09	
EXSEGEN E5518		258.9*	289.8*	18.2	100.0	0.3	55.8	
AGRIGOLD A6633VT3	220.9*	239.5	287.5*	19.2	100.0	0.0	54.9	
NK BRAND N77P3000-GT		265.1*	285.8*	18.7	100.0	0.0	55.5	
SEED CONSULTANTS SCS 11HR69			283.2*	18.7	100.0	0.0	55.4	
SEED CONSULTANTS SCS 11BLG40			282.2*	18.4	100.0	0.3	55.3	
GARST 83C55 3000GT		260.6*	280.1*	18.8	100.0	0.3	55.2	
WYFFELS W8681 VT3		240.6	279.6*	19.4	100.0	0.3	55.1	
DAIRYLAND 7615 (YGCB/R)	225.0*	252.6*	279.5*	19.0	100.0	0.0	55.2	
SEED CONSULTANTS SCS 11HQ38™		250.6*	279.3*	17.9	100.0	0.0	56.0	
GREAT LAKES HYBRIDS 6354G3VT3			278.1*	18.4	100.0	0.3	55.4	
LG SEEDS LG2625VT3		242.6	275.7*	19.0	100.0	0.0	55.1	
AUGUSTA A61-66CBLL			275.7*	19.7	100.0	0.7	55.0	
GARST 83X61 3000GT			275.4*	18.9	100.0	0.0	55.4	
LG SEEDS LG2620VT3			272.5*	18.5	100.0	0.0	55.4	
LG SEEDS LG2641VT3			272.5*	18.8	100.0	0.0	55.2	
BELLE 1457VT3			271.7*	19.0	100.0	0.0	55.2	
PIONEER 33N58 (HX1/LL/RR2)	212.2*	234.0	271.5*	17.6	100.0	0.0	56.0	
STEYER 1147 GTCBLL		241.0	271.4*	19.1	100.0	0.0	55.2	
DAIRYLAND 9214Q			270.5*	19.4	100.0	0.0	55.0	
GREAT LAKES HYBRIDS 6576G3VT3			270.1*	19.3	100.0	0.0	55.1	
STEYER 1157GT			269.9*	20.6	100.0	0.7	54.3	
GATEWAY 8816VT3			268.4*	18.1	100.0	0.0	55.6	
DYNA-GRO V5683VT3			268.1*	17.7	100.0	0.0	55.8	
AGRIGOLD A6632VT3		242.6	267.8	19.6	100.0	0.0	54.9	
DEKALB DKC63-84 (VT3)			267.4	17.3	100.0	0.3	56.0	
DEKALB DKC65-63 (VT3)			265.9	18.6	100.0	0.0	55.4	
AGRIGOLD A6522BtRR			265.1	18.0	100.0	0.3	55.7	
TRISLER T-9J38VT3			264.8	18.1	100.0	0.0	55.8	
SEED CONSULTANTS SC 11VTT56			264.7	17.9	100.0	0.3	55.8	
CAVERNDALE CF845 CB/LL			264.5	19.9	100.0	0.0	54.9	
TRISLER T-8A02VT3			264.0	17.3	100.0	0.0	56.0	
AUGUSTA A007		226.2	263.8	18.0	98.1	1.0	55.8	
DYNA-GRO 57V21		230.6	263.7	19.5	100.0	0.0	55.1	
BELLE 1545RY VT3		238.4	263.2	20.1	100.0	0.3	54.6	
TRISLER -8N52VT3			263.0	17.4	100.0	0.0	56.0	
MYCOGEN 2V732 VT3			262.1	16.9	100.0	0.0	56.3	
PIONEER 33F87 (HX1/LL/RR2)			261.8	18.7	99.1	0.0	55.4	
CAVERNDALE CF 913 RR2/YGCB	207.6	234.7	261.1	19.7	100.0	0.0	55.0	
DEKALB DKC63-14 (VT3)			260.9	17.2	100.0	0.3	56.1	
SOUTHERN STATES SS731CL	198.4	228.4	259.8	19.2	100.0	1.7	55.1	
LG SEEDS LG2615CL			259.5	17.9	100.0	0.7	55.6	
BECK 6733 HXR™			228.1	25.9	17.7	100.0	0.3	56.0
DAIRYLAND 9313 VT3			228.9	25.8	16.9	100.0	0.0	56.2
CHANNEL 216-83			258.2	19.2	100.0	0.0	55.2	
PIONEER 32D78			256.9	17.4	100.0	0.3	56.1	
DAIRYLAND 9414Q			255.7	19.6	100.0	0.0	55.0	
SEED CONSULTANTS SC11VTT48		229.3	255.5	19.5	100.0	0.0	55.0	
BELLE 1511C			255.1	17.5	98.6	0.7	56.2	
AGRIGOLD A6533VT3		238.2	255.1	17.0	100.0	0.0	56.2	
WYFFELS W8253 VT3		223.2	254.4	17.5	100.0	0.0	55.8	
CAVERNDALE CF866 GT			253.2	19.4	97.2	0.0	54.9	
BELLE 1655VT3			250.7	18.5	100.0	0.0	55.6	
DEKALB DKC65-44 (VT3)			250.3	18.2	100.0	0.0	55.7	
AUGUSTA A76-64CB		235.2	250.3	19.4	100.0	0.0	55.1	
CHANNEL 214-25VT3			249.3	18.6	100.0	0.0	55.5	
WYFFELS W9121 VT3		200.7	236.3	246.9	18.0	100.0	0.0	55.8
SEED CONSULTANTS SCS S11HQ39™			235.0	245.8	18.5	100.0	1.3	55.7
DEKALB DKC63-42 (VT3)	190.9	222.5	245.2	18.4	100.0	0.3	55.6	
AUGUSTA A73-64GTCBLL			243.5	18.2	100.0	0.3	55.5	
MYCOGEN 2G847 VT3			241.4	17.9	100.0	0.0	55.7	
BELLE BX992CV			240.9	18.8	100.0	0.7	55.5	
BELLE BX913CV			239.8	18.0	100.0	0.0	55.7	
CHANNEL 213-32VT3			237.9	18.1	100.0	0.0	55.5	
MEDIUM CHECK	192.4	217.3	234.2	18.7	98.6	0.7	55.4	
AGRIGOLD A6639VT3	190.1	216.8	229.9	18.7	100.0	0.0	55.5	
BELLE BX951VT3			229.9	17.4	100.0	0.0	56.2	
SEED CONSULTANTS SCS 9117HQ™			229.0	18.9	100.0	0.7	55.4	
CROPLAN GENETICS 7505VT3	186.7	208.1	224.5	18.4	100.0	0.0	55.6	
MEDIUM AVERAGE	202.5	235.9	261.1	18.5	99.9	0.2	55.5	
LSD (0.10)	13.9	17.7	21.8	0.8	0.6	1.1	0.4	
C.V.			6.2	3.4	0.8	237.1	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 11L. Yield Summary, 2009, Late Average
(118 Days to Maturity or Later), Russellville, Kentucky.**

BRAND/HYBRID	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
LATE CHECK	246.3*	277.3*	20.1	100.0	0.0	54.3
PIONEER 31P42 (HX1/LL/RR2)	244.3*	265.9*	19.7	100.0	0.0	54.3
SEED CONSULTANTSEX SCS 9120RR		264.2*	21.0	99.5	0.7	53.7
PIONEER 31D59 (HX1/LL/RR2)		259.3*	20.0	100.0	0.3	54.3
SEED CONSULTANTS EX SCS 9118HR		250.7	20.3	100.0	0.0	54.0
AUGUSTA A5338LVT3		246.0	23.3	100.0	0.3	52.7
SEED CONSULTANTS SC 11VTT86		244.2	21.8	100.0	0.0	53.7
DEKALB DKC68-06 (RR2/YGCB)		231.3	21.3	100.0	0.0	54.0
LATE AVERAGE	245.3	254.9	20.9	99.9	0.2	53.9
LSD (0.10)	16.0	19.4	1.5	0.7	0.4	0.7
C.V.		5.3	4.9	0.3	300.0	0.9

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

**Table 11W. Yield Summary, 2009, White Average
(113-117 Days to Maturity), Russellville, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
PIONEER 33G59 (HX1/LL)		275.0*	297.3*	19.1	100.0	0.0	55.3
PIONEER 33F12		264.6*	290.8*	19.7	100.0	0.3	54.9
PIONEER 32B11 (HX1/LL)			275.6	20.8	100.0	0.7	54.5
PIONEER 33H83 (HX1/LL)			248.4	18.4	100.0	0.0	55.6
STEYER 3030W		225.0	236.5	19.3	100.0	0.0	55.1
AGRIGOLD A6587W	197.6*	223.8	231.1	20.8	100.0	0.0	54.4
AGRIGOLD A6637W	191.0*	218.1	225.5	23.0	100.0	0.7	53.5
MEDIUM CHECK	192.4*	216.6	225.3	18.6	100.0	1.7	55.4
STEYER 1863W		213.7	223.3	20.6	96.8	0.0	54.6
AGRIGOLD 6537W	188.4*	198.8	220.9	19.5	100.0	0.7	55.1
STEYER 1733		193.6	213.0	19.9	100.0	0.0	54.9
STEYER 3040W		198.1	205.6	20.3	100.0	0.7	54.8
WHITE AVERAGE	192.4	222.7	241.1	20.0	99.7	0.4	54.8
LSD (0.10)	11.7	12.7	16.4	0.8	1.1	2.3	0.4
C.V.			4.9	2.9	1.6	196.4	0.5

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

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

Agronomic Information

Cooperator

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

Soil Type

Pembroke

Fertilizer (lb/acre)

N 145
P₂O₅ 70
K₂O 50

Herbicide

Simacat, 2,4-D, Glyphosate, Callisto, Atrazine

Insecticide

Warrior, Force 1.5G

Planting Dates

April 27

Harvest Dates

Oct. 7, 8

Previous Crop

soybean

Notes

In general, a good year for corn dealing with rainfall at planting and harvesting.

Some weed control problems, especially grasses.

Key:

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

**Table 12E. Yield Summary, 2009, Early Average
(112 Days to Maturity or Earlier), Bardstown, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09	
STEYER 11002 3000GT			292.6*	17.9	100.0	0.0	55.3	
DAIRYLAND 7611 VT3	199.0*	239.2*	258.4	18.5	100.0	0.3	55.0	
BELLE 1161VT3			253.1	18.0	100.0	2.3	55.3	
LG SEEDS LG2600BT			249.1	18.3	100.0	0.3	55.1	
BECK EX 0842VT3			247.7	18.7	100.0	0.7	55.1	
AUGUSTA A5337EVT3			245.9	18.7	100.0	1.0	55.0	
LG SEEDS LG2590VT3	193.4*	229.0*	245.8	17.2	100.0	0.0	55.7	
LG SEEDS LG2555VT3			242.4	18.3	100.0	0.7	55.3	
GREAT LAKES HYBRIDS 6203			242.0	18.6	100.0	0.0	55.0	
BECK 6779VT3		224.1*	241.2	18.2	100.0	0.7	55.4	
AUGUSTA A06-06CBLL		214.7	240.3	18.2	100.0	0.3	55.2	
NK BRAND 68B-GT			239.5	18.7	100.0	0.3	55.0	
DYNA-GRO 57V38		225.5*	238.6	18.9	100.0	0.7	55.0	
BELLE BX921VT3			238.1	18.0	100.0	0.0	55.4	
MYCOGEN 2T699VT3			237.9	18.0	100.0	0.0	55.4	
AUGUSTA A07-40		219.7	235.3	17.3	99.5	0.0	55.8	
CHANNEL 210-61VT3		223.9*	235.1	18.3	100.0	0.0	55.3	
CAVERDALE CF824		219.9	235.0	17.3	100.0	1.0	55.6	
AUGUSTA A08-01GTCBP		202.3	233.9	19.2	100.0	0.0	54.9	
PIONEER P1253 (HR)			233.8	17.9	100.0	0.7	55.6	
AGRIGOLD A6489VT3		215.2	233.6	17.7	100.0	0.3	55.6	
TRISLER T-7A14CB		197.6	232.5	17.6	100.0	0.0	55.7	
AGRIGOLD A6479VT3	179.6	208.2	232.1	19.1	100.0	1.7	55.0	
WYFFELS W6871 VT3			232.1	18.5	100.0	0.7	55.2	
WYFFELS W7381 VT3			231.6	18.0	100.0	1.0	55.4	
SEED CONSULTANTS SCS 11HR00™			230.9	16.8	100.0	0.0	56.1	
DYNA-GRO 57V40			230.4	18.4	100.0	0.0	55.2	
SEED CONSULTANTS SCS 11HQ10™			230.3	17.7	100.0	1.3	55.6	
AGRIGOLD A6399VT3		214.5	230.1	17.3	100.0	0.0	55.7	
AGRIGOLD A6450Bt			230.0	18.2	100.0	0.0	55.3	
AGRIGOLD A6455VT3	189.3*	225.3*	229.8	18.1	100.0	0.3	55.2	
WYFFELS W7251 VT3		208.6	229.8	17.9	100.0	2.0	55.5	
LG SEEDS LG2549VT3			229.7	17.5	100.0	0.0	55.4	
AUGUSTA A54-59CBLL			229.1	16.5	100.0	0.7	56.0	
AUGUSTA A5175VT3		233.5*	228.3	17.6	98.1	0.7	55.5	
NK BRAND N72-Q6 CB/LL			227.9	19.3	100.0	0.3	54.6	
DEKALB DKC61-69 (VT3)		223.4*	226.7	17.1	100.0	2.3	55.9	
DEKALB DKC61-19 (VT3)		207.7	225.6	17.0	100.0	0.3	56.0	
PIONEER 34F96 (HX/LL/RR2)			211.5	22.5	18.1	100.0	0.0	55.2
SOUTHERN STATES SS661VT3	174.6	205.1	224.6	19.3	100.0	0.0	54.8	
CHANNEL 210-57VT3			224.1	17.4	100.0	1.7	55.8	
DAIRYLAND 9009 VT3	183.0	218.6	223.9	16.1	100.0	0.7	56.3	
SEED CONSULTANTS SCS 10HQ78™			223.1	17.1	100.0	0.7	55.9	
CROPLAN GENETICS S91VT3			223.0	16.6	100.0	1.3	56.3	
TRISLER SEEDS 7N51VT3	182.9	212.9	222.0	16.8	100.0	0.0	56.0	
WYFFELS W5281 VT3		208.5	221.8	16.5	100.0	0.7	56.2	
CROPLAN GENETICS 6150VT3			221.5	17.4	100.0	1.3	55.7	
SEED CONSULTANTS SCS 11VTT18			221.1	17.9	100.0	1.3	55.6	
AGRIGOLD A6456VT3			220.4	18.3	100.0	0.3	55.3	
WYFFELS W6440			219.6	16.6	100.0	1.0	56.2	
GREAT LAKES HYBRIDS 5939G3VT3			219.1	17.7	100.0	0.3	55.2	
EARLY CHECK	168.2	202.6	219.0	18.8	100.0	0.3	54.9	
AUGUSTA A54-58CBLL			218.0	16.8	99.1	1.0	55.9	
DAIRYLAND 9810			215.4	17.2	100.0	0.3	55.8	
GATEWAY 7811VT3			215.2	17.9	100.0	1.0	55.4	
STEYER 1125RR			215.2	18.0	100.0	0.0	55.3	
GARST 84W95 GTCBLL		208.2	214.5	17.7	100.0	0.7	55.6	
BELLE BX910VT3			213.1	18.1	100.0	0.7	55.4	
BECK 5608VT3		215.4	213.0	18.0	100.0	2.3	55.5	
SOUTHERN STATES SS 574 VT3		201.8	213.0	16.8	100.0	0.3	56.1	
BECK 5676HXR™			207.2	18.6	100.0	0.3	55.3	
SOUTHERN STATES SS538VT3			206.5	17.5	100.0	0.0	55.8	
DEKALB DKC60-51 (VT3)			205.8	16.8	100.0	0.3	55.9	
SEED CONSULTANTS SC10MT97	175.9	202.4	205.6	17.3	91.7	0.0	55.7	
SEED CONSULTANTS SC11AQ07	179.9	207.1	204.8	17.4	100.0	0.3	55.7	
DEKALB DKC62-54 (VT3)			203.2	16.9	100.0	1.0	55.9	
TRISLER T-6A08VT3			202.7	17.8	100.0	0.3	55.6	
DYNA-GRO 57V70			199.0	17.4	100.0	0.7	55.8	
EARLY AVERAGE	182.6	214.9	227.7	17.8	99.8	0.6	55.5	
LSD (0.10)	13.1	18.0	27.8	0.7	1.4	2.4	0.3	
C.V.			9.0	2.7	1.8	180.1	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 12M. Yield Summary, 2009, Medium Average
(113-117 Days to Maturity), Bardstown, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
LG SEEDS LG2625VT3		231.2*	258.1*	19.7	100.0	0.3	54.7
AUGUSTA A007		218.9*	257.3*	18.7	98.1	1.7	55.5
LG SEEDS LG2641VT3			255.6*	19.3	100.0	0.7	54.7
BELLE 1457VT3			255.1*	18.8	100.0	1.7	55.3
NK BRAND N77P3000GT		225.8*	253.7*	19.5	100.0	1.0	54.9
DAIRYLAND 9214Q			250.6*	19.7	100.0	0.3	54.8
DAIRYLAND 7615 (YGCB/R)	183.0*	213.8*	247.1*	19.6	100.0	0.3	54.7
DAIRYLAND 9313 VT3		210.9	245.2*	18.7	100.0	0.3	55.4
SEED CONSULTANTS SCS 9117HQ™			243.3*	21.1	100.0	1.0	54.2
GARST 83C55 3000GT		220.7*	242.4*	18.6	100.0	0.3	55.2
PIONEER 32D78			239.9*	18.2	100.0	1.0	55.6
SEED CONSULTANTS SC11VTT48		222.6*	239.0*	21.3	100.0	0.3	54.2
SEED CONSULTANTS SCS 11BLG40			238.2*	18.3	95.8	0.3	55.4
AGRIGOLD A6633VT3	189.8*	223.9*	237.4*	19.6	100.0	0.7	54.8
GARST 83X61 3000GT			236.3*	18.6	100.0	1.0	55.2
DYNA-GRO V5683VT3			236.3*	18.4	100.0	1.3	55.4
AGRIGOLD A6632VT3		214.8*	236.3*	19.9	98.6	0.3	54.7
DEKALB DKC63-42 (VT3)	182.2*	213.7*	236.0*	17.4	100.0	1.7	55.9
CHANNEL 216-63			235.6*	18.4	100.0	1.0	55.5
LG SEEDS LG2620VT3			235.2	19.2	100.0	1.7	55.0
BELLE BX992CV			234.5	19.0	96.8	1.5	55.2
SEED CONSULTANTS SCS 11HQ38™		214.7*	233.3	19.2	100.0	0.3	55.2
AUGUSTA A61-66CBLL			232.8	20.1	100.0	1.3	54.8
CAVERNDALE CF866 GT			231.8	19.0	94.4	0.7	54.9
STEYER 1147 GTCBLL		199.6	230.5	19.2	100.0	1.0	55.2
DEKALB DKC63-84 (VT3)			229.9	17.1	100.0	1.0	56.1
DYNA-GRO 57V21VT3		220.7*	229.4	20.5	100.0	0.0	54.3
PIONEER 33N58 (HX1/LL/RR2)	182.0*	206.5	229.2	18.1	100.0	0.3	55.5
SEED CONSULTANTS SC 11VTT56			229.2	18.7	100.0	0.0	55.3
EXSEGEN ES518		207.1	228.5	18.4	100.0	0.0	55.7
LG SEEDS LG2615CL			228.3	17.2	100.0	0.0	55.9
BECK 6733 HXTRR™		209.1	227.9	18.4	100.0	1.0	55.5
DEKALB DKC63-14 (VT3)			227.9	17.0	100.0	1.0	56.2
CAVERNDALE CF 913 RR2/YGCB	175.1	201.1	227.3	18.6	100.0	1.0	55.5
BELLE 1655VT3			227.2	19.9	100.0	1.0	54.7
AGRIGOLD A6522BtRR			227.1	18.0	100.0	0.7	55.6
BELLE 1545RY VT3		214.6*	227.0	20.0	100.0	0.3	54.6
MYCOGEN 2V732 VT3			226.9	18.2	100.0	0.0	55.5
GATEWAY 8816VT3			226.9	18.6	100.0	1.0	55.2
STEYER 1157GT			225.0	18.5	94.9	0.7	55.2
GREAT LAKES HYBRIDS 6354G3VT3			224.9	19.6	96.3	0.0	54.7
CHANNEL 213-32VT3			224.9	17.7	100.0	0.0	55.8
AUGUSTA A76-64CB		198.6	224.7	21.0	100.0	0.7	54.2
WYFFELS W8253 VT3		205.2	224.6	17.9	100.0	1.0	55.6
MYCOGEN 2G847 VT3			224.4	19.3	100.0	1.7	55.1
SEED CONSULTANTS SCS 11HR69			224.0	18.5	100.0	1.7	55.4
DEKALB DKC65-63 (VT3)			221.8	17.7	100.0	1.0	55.7
AGRIGOLD A6533VT3		207.2	221.1	18.0	100.0	0.0	55.6
WYFFELS W8681 VT3		211.5	221.0	20.5	100.0	1.3	54.5
AUGUSTA A73-64GTCBLL			221.0	18.8	100.0	0.3	55.1
GREAT LAKES HYBRIDS 6576G3VT3			220.9	20.4	100.0	0.3	54.4
CAVERNDALE CF845 CB/LL			218.1	20.4	96.3	1.4	54.6
SOUTHERN STATES SS731CL	180.0*	208.2	217.8	19.4	98.6	0.3	54.9
BELLE 1511C			217.8	18.4	100.0	0.0	55.6
DAIRYLAND 9414Q			217.0	19.8	100.0	0.0	54.7
TRISLER T-8A02VT3			216.0	18.0	100.0	1.0	55.6
CROPLAN GENETICS 7505VT3	177.9*	203.2	216.0	19.4	100.0	1.3	55.1
MEDIUM CHECK	165.2	197.1	215.3	19.2	97.7	1.1	55.0
SEED CONSULTANTS SCS S11HQ39™		199.4	213.2	18.5	100.0	2.3	55.5
TRISLER -8N52VT3			209.0	18.3	100.0	0.3	55.4
WYFFELS W9121 VT3	170.2	198.2	206.8	19.0	100.0	1.3	55.2
DEKALB DKC65-44 (VT3)			206.3	18.8	100.0	0.3	55.3
BELLE BX951VT3			205.7	18.2	100.0	0.7	55.5
TRISLER T-9J38VT3			204.7	18.7	100.0	0.3	55.4
AGRIGOLD A6639VT3	171.7	200.5	204.0	19.6	100.0	2.3	55.0
CHANNEL 214-25VT3			201.9	18.9	100.0	0.0	55.3
PIONEER 33F87 (HX1/LL/RR2)			201.2	17.6	100.0	2.3	55.9
BELLE BX913CV			191.3	18.0	96.3	0.3	55.7
MEDIUM AVERAGE	177.7	210.7	227.6	18.9	99.5	0.8	55.2
LSD (0.10)	12.5	17.6	22.6	0.8	1.6	2.5	0.4
C.V.			7.3	3.3	1.9	149.6	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, 2009, Late Average
(118 Days to Maturity or Later), Bardstown, Kentucky.**

BRAND/HYBRID	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	LDG % 09	TWT LB/BU 09
PIONEER 31P42 (HX1/LL/RR2)	215.6*	246.0*	20.8	1.7	54.5
SEED CONSULTANTS EX SCS 9120RR		245.8*	20.6	0.0	54.4
PIONEER 31D59 (HX1/LL/RR2)		242.4*	20.3	0.7	54.7
LATE CHECK	183.9	236.3*	21.4	0.7	54.3
AUGUSTA A5338LVT3		225.1	18.7	0.3	55.0
DEKALB DKC68-06 (RR2/YGCB)		219.9	21.7	0.0	53.9
SEED CONSULTANTS EX SCS 9118HR		218.5	20.3	1.3	54.6
SEED CONSULTANTS SC 11VTT86		190.9	21.4	0.3	54.1
LATE AVERAGE	199.7	228.1	20.6	0.6	54.4
LSD (0.10)	13.2	19.4	0.9	1.2	0.4
C.V.		5.9	3.1	103.5	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.

**Table 12W. Yield Summary, 2009, White Average
(113-117 Days to Maturity), Bardstown, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
PIONEER 33G59 (HX1/LL)		195.9*	237.5*	18.5	100.0	0.3	55.2
PIONEER 33F12		197.2*	232.9*	18.3	100.0	1.0	55.2
PIONEER 32B11 (HX1/LL)			229.0*	19.5	95.4	1.0	54.7
STEYER 3040W		181.6	215.4*	20.0	100.0	0.0	54.5
MEDIUM CHECK	152.7*	174.8	215.1*	19.5	100.0	0.3	54.7
AGRIGOLD A6587W	160.5*	187.6*	214.9*	19.5	100.0	1.3	54.8
AGRIGOLD 6537W	166.0*	193.9*	214.7*	18.6	97.2	1.1	55.2
PIONEER 33H83 (HX1/LL)			213.1	18.2	98.6	0.3	55.3
AGRIGOLD A6637W	161.2*	185.0*	208.5	20.7	100.0	0.0	54.2
STEYER 1733		184.4*	206.5	19.9	100.0	1.7	54.5
STEYER 1863W		176.1	202.6	20.3	100.0	0.7	54.3
STEYER 3030W		168.9	186.2	19.1	100.0	0.3	54.9
WHITE AVERAGE	160.1	184.5	214.7	19.3	99.3	0.7	54.8
LSD (0.10)	10.5	14.7	23.3	1.2	1.2	3.6	0.5
C.V.			7.7	4.5	2.6	126.9	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.

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

Agronomic Information

Cooperator

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

Soil Type

Maury Silt Clay Loam

Fertilizer (lb/acre)

N 175
P₂O₅ 0
K₂O 100

Herbicide

Bicep II, Magnum

Insecticide

Force 1.5G

Planting Dates

May 11, 12

Harvest Dates

Oct. 13, 24

Previous Crop

soybean

Notes

In general, a good year for corn dealing with
rainfall at planting and harvesting.

Good weed control at this location.

Key:

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

**Table 13E. Yield Summary, 2009, Early Average
(112 Days to Maturity or Earlier), Lexington, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
GATEWAY 7811VT3			302.4*	20.6	100.0	0.0	54.9
CROPLAN GENETICS 6150VT3			302.2*	20.3	100.0	0.0	54.9
AUGUSTA A5337EVT3			301.1*	23.4	100.0	0.0	53.5
DYNA-GRO 57V38VT3		229.3*	296.2*	19.8	97.7	0.0	55.1
LG SEEDS/LG2590VT3	205.5*	211.7	287.6*	20.2	100.0	0.0	54.8
DEKALB DKC61-69 (VT3)		211.6	285.7*	19.1	100.0	0.0	55.6
CHANNEL 4826VT3		216.9*	285.3*	19.7	100.0	0.0	55.3
SEED CONSULTANTS SCS 11HQ10™			284.4*	22.8	100.0	0.0	53.8
DAIRYLAND 9009 VT3	211.5*	217.5*	284.3*	19.3	100.0	0.0	55.3
BELLE 1161VT3			283.8*	19.8	100.0	0.0	55.2
LG SEEDS LG2555VT3			283.8*	20.2	100.0	0.0	55.0
BECK EX 0842VT3			283.4*	19.6	100.0	0.0	55.3
AGRIGOLD A6479VT3	196.3	202.9	283.4*	18.9	100.0	0.0	55.6
LG SEEDS LG2600BT			282.0*	20.3	100.0	0.0	54.6
PIONEER P1253 (HR)			282.0*	19.0	100.0	0.0	55.6
AGRIGOLD A6450Bt			279.9*	22.1	100.0	0.0	54.1
CHANNEL 210-57VT3			278.8*	20.2	100.0	0.3	55.0
MYCOGEN 2T699VT3			277.7	18.7	100.0	0.0	55.7
SOUTHERN STATES SS 574 VT3		215.3*	277.2	18.2	99.1	0.0	55.9
SEED CONSULTANTS SCS 11HR00™			277.1	19.8	100.0	0.0	55.2
GREAT LAKES HYBRIDS 5939G3VT3			276.9	22.0	100.0	0.0	53.9
AUGUSTA A08-01GTCBP		212.0	276.3	24.4	100.0	0.3	53.3
LG SEEDS LG2549VT3			275.6	20.0	100.0	0.0	54.9
WYFFELS W6871 VT3			275.1	19.3	100.0	0.3	55.4
CROPLAN GENETICS 591VT3			274.8	17.8	100.0	0.0	56.3
WYFFELS W7251 VT3		205.5	274.6	20.1	100.0	0.0	55.2
AUGUSTA A06-06CBLL		207.1	274.3	21.4	99.5	0.0	54.4
NK BRAND 68B-GT			274.1	20.9	100.0	0.0	54.7
BELLE BX921VT3			274.1	23.0	98.6	0.0	53.8
DAIRYLAND 7611 VT3	203.0*	203.7	273.8	19.9	99.5	0.0	55.1
DYNA-GRO 57V40			273.6	20.2	98.1	0.0	55.0
BECK 5676HXR™			273.5	22.1	100.0	0.0	54.2
SEED CONSULTANTS SCS 11VTT18			272.9	20.2	100.0	0.0	55.0
AUGUSTA A5175VT3		200.9	272.7	18.8	99.5	0.0	55.6
WYFFELS W7381 VT3			272.3	24.2	100.0	0.0	53.2
AGRIGOLD A6455VT3	207.0*	213.5	271.0	18.4	100.0	0.0	55.8
DEKALB DKC61-19 (VT3)		207.7	271.0	19.0	100.0	0.0	55.5
NK BRAND N72-Q6 CB/LL			270.7	21.0	100.0	0.0	54.4
DAIRYLAND 9810			268.3	19.0	100.0	0.0	55.6
AUGUSTA A54-59CBLL			267.9	19.3	100.0	0.0	55.3
AGRIGOLD A6489VT3		202.8	267.2	21.1	100.0	0.0	54.8
WYFFELS W6440			266.8	17.5	97.2	0.0	56.3
WYFFELS W5281 VT3		209.4	266.7	19.7	100.0	0.0	55.0
AGRIGOLD A6399VT3		207.7	266.5	23.5	100.0	0.0	53.2
AUGUSTA A07-40		210.9	264.8	18.8	99.5	0.0	55.7
BECK 6779VT3		206.4	264.6	22.3	100.0	0.0	54.1
TRISLER T-7A14CB		204.5	264.4	18.0	100.0	0.0	56.0
STEYER 1125RR			263.7	19.8	98.6	0.0	55.0
GARST 84W95 GTCBLL		203.0	262.3	20.4	100.0	0.0	54.9
DEKALB DKC62-54 (VT3)			262.3	19.4	100.0	0.0	55.4
PIONEER 34F96 (HX/LL/RR2)		215.3*	261.7	18.2	100.0	0.0	55.8
GREAT LAKES HYBRIDS 6203			261.2	22.3	100.0	0.0	53.9
SEED CONSULTANTS SCS 10HQ78™			259.1	19.0	100.0	0.0	55.6
SEED CONSULTANTS SC11AQ07	197.7	215.4*	258.6	19.4	100.0	0.7	55.2
SEED CONSULTANTS SC10MT97	194.2	195.7	258.6	18.7	99.5	0.0	55.6
CAVERNDALE CF824		178.5	258.5	19.9	100.0	0.0	54.9
SOUTHERN STATES SS661VT3	181.5	179.2	255.5	20.9	100.0	0.0	54.8
DEKALB DKC60-51 (VT3)			254.5	19.6	100.0	0.0	55.1
BECK 5608VT3		189.7	252.8	21.4	100.0	0.0	54.3
TRISLER SEEDS 7N51VT3	196.3	204.1	250.8	22.3	100.0	0.0	53.6
BELLE BX910VT3			248.8	19.5	99.5	0.3	55.2
AUGUSTA A54-58CBLL			248.3	19.8	99.1	0.0	54.9
AGRIGOLD A6456VT3			247.9	19.3	100.0	0.0	55.3
EARLY CHECK	171.3	177.1	247.5	20.2	100.0	0.3	54.8
STEYER 11002 3000GT			245.6	19.3	100.0	0.0	55.4
DYNA-GRO 57V70			241.5	23.6	100.0	0.7	53.4
SOUTHERN STATES SS538VT3			241.3	16.9	97.2	0.0	58.0
TRISLER T-6A08VT3			241.0	18.9	98.1	0.0	55.7
EARLY AVERAGE	196.4	205.4	270.1	20.2	99.7	0.0	55.0
LSD (0.10)	11.2	14.1	23.8	2.4	0.3	1.6	1.3
C.V.			6.5	8.8	1.2	497.7	1.7

* 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 13M. Yield Summary, 2009, Medium Average
(113-117 Days to Maturity), Lexington, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09
BELLE 1655VT3			299.2*	20.8	100.0	0.0	54.8
PIONEER 32D78			293.1*	17.8	100.0	0.0	56.0
BELLE 1511C			282.9*	20.2	99.1	0.0	55.3
CHANNEL 214-25VT3			279.8*	19.3	100.0	0.0	55.5
EXSEGEN E5518	189.5		277.1*	19.4	100.0	0.0	55.5
LG SEEDS LG2625VT3		207.3*	271.0*	20.8	100.0	0.0	55.1
LG SEEDS LG2620VT3			270.6*	20.1	100.0	0.0	55.2
DYNA-GRO V5683VT3			267.5	21.2	98.6	0.0	54.5
AUGUSTA A007	176.5		267.3	20.5	94.0	0.0	55.1
SEED CONSULTANTS SCS 11HQ38™	189.1		265.1	19.7	100.0	0.0	55.7
LG SEEDS LG2641VT3			262.2	20.8	100.0	0.0	54.8
BELLE 1457VT3			262.1	20.6	98.1	0.0	54.9
SEED CONSULTANTS SCS 11HR69			261.6	20.8	100.0	0.0	54.9
GREAT LAKES HYBRIDS 6354G3VT3			261.1	20.3	100.0	0.0	55.2
BELLE 1545RY VT3	182.7		258.1	21.4	100.0	0.0	54.8
AUGUSTA A61-66CBLL			257.8	21.5	100.0	0.0	54.5
MYCOGEN 2G847 VT3			257.8	21.6	100.0	0.0	54.6
CAVERNDALE CF845 CB/LL			257.8	21.6	94.4	0.0	54.6
SEED CONSULTANTS SCS S11HQ39™	188.5		257.4	19.5	97.7	0.0	55.7
GREAT LAKES HYBRIDS 6576G3VT3			256.4	20.8	100.0	0.0	54.8
AGRIGOLD A6633VT3	199.0*	198.4*	255.2	20.4	100.0	0.0	54.9
BELLE BX992CV			254.8	20.3	100.0	0.0	55.2
MYCOGEN 2V732 VT3			253.9	19.6	100.0	0.0	55.5
DAIRYLAND 9214Q			252.3	18.8	96.8	0.0	55.6
BELLE BX951VT3			252.2	19.3	100.0	0.0	55.4
CROPLAN GENETICS 7505VT3	196.4*	198.4*	248.5	20.5	100.0	0.0	55.0
LG SEEDS LG2615CL			248.1	18.7	100.0	0.0	55.9
SEED CONSULTANTS SCS 9117HQ™			247.8	21.1	98.1	0.0	54.7
DAIRYLAND 9414Q			246.8	21.3	97.7	0.0	54.6
WYFFELS W8253 VT3	192.8*		246.7	18.1	100.0	0.0	55.8
DAIRYLAND 9313 VT3	198.4*		245.8	20.6	98.6	0.0	55.0
DEKALB DKC63-84 (VT3)			245.6	18.7	99.1	0.0	55.9
GATEWAY 8816VT3			244.9	20.1	97.2	0.0	55.0
PIONEER 33N58 (HX1/LL/RR2)	182.0	173.1	244.3	20.6	98.1	0.0	55.1
SEED CONSULTANTS SCS 11BLG40			242.6	20.6	100.0	0.0	54.8
AUGUSTA A76-64CB	185.5		242.3	22.0	100.0	0.0	54.5
DEKALB DKC63-14 (VT3)			242.1	19.0	96.8	0.0	55.7
DEKALB DKC65-44 (VT3)			241.8	19.1	98.6	0.0	55.5
AGRIGOLD A6522BtRR			239.7	18.5	100.0	0.0	56.0
DYNA-GRO 57V21VT3	170.5		239.6	21.4	98.1	0.0	54.6
SEED CONSULTANTS SC11VTT48	181.6		238.5	22.7	100.0	0.0	54.1
BELLE BX913CV			237.8	18.9	100.0	0.7	55.7
TRISLER -8N52VT3			236.7	17.4	98.6	0.0	56.5
SEED CONSULTANTS SC 11VTT56			235.8	20.4	100.0	0.0	55.1
WYFFELS W9121 VT3	187.8*	187.4	235.7	20.4	94.4	0.0	55.1
DAIRYLAND 7615 (YGCB/R)	183.6	176.4	235.6	20.7	99.1	0.0	55.0
GARST 83C55 3000GT		182.8	234.6	20.2	100.0	0.0	55.1
WYFFELS W8681 VT3		176.2	234.3	21.1	100.0	0.0	54.8
GARST 83X61 3000GT			233.3	20.8	100.0	0.0	54.8
TRISLER T-8A02VT3			232.9	18.9	100.0	0.0	55.6
AGRIGOLD A6639VT3	179.1	179.0	230.1	20.6	100.0	0.0	55.1
STEYER 1147 GTCBLL		174.5	229.8	19.7	100.0	0.0	55.5
AGRIGOLD A6632VT3		181.5	229.6	20.9	100.0	0.0	54.8
CAVERNDALE CF866 GT			229.6	21.0	99.1	0.0	54.7
MEDIUM CHECK	182.6	179.1	227.9	18.6	98.1	0.4	55.8
NK BRAND N77P3000GT		171.9	227.4	20.2	100.0	0.0	55.2
DEKALB DKC65-63 (VT3)			227.2	19.7	100.0	0.0	55.3
CHANNEL 213-32VT3			226.4	18.9	95.8	0.0	55.9
PIONEER 33F87 (HX1/LL/RR2)			224.9	18.5	95.4	0.0	55.9
TRISLER T-9J38VT3			222.0	19.2	96.8	0.0	55.8
CHANNEL 216-63			221.8	19.9	100.0	0.0	55.4
AUGUSTA A73-64GTCBLL			221.3	19.4	100.0	0.0	55.5
AGRIGOLD A6533VT3		177.6	220.0	18.3	97.2	0.0	56.0
DEKALB DKC63-42 (VT3)	177.7	182.7	219.9	18.2	100.0	0.3	56.1
BECK 6733 HXR™		161.0	216.0	19.7	90.3	0.0	55.6
SOUTHERN STATES SS731CL	171.1	160.7	214.6	20.1	90.7	0.0	55.1
STEYER 1157GT			212.9	20.9	84.3	0.0	54.6
CAVERNDALE CF 913 RR2/YGCB	172.6	157.6	201.8	20.5	98.6	0.0	55.2
MEDIUM AVERAGE	183.2	181.5	245.0	20.0	98.5	0.0	55.2
LSD (0.10)	14.0	17.3	31.1	1.5	0.2	4.9	0.6
C.V.			9.4	5.4	3.7	870.6	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 13L. Yield Summary, 2009, Late Average
(118 Days to Maturity or Later), Lexington, Kentucky.**

BRAND/HYBRID	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT % LB/BU 09
PIONEER 31D59 (HX1/LL/RR2)		274.0*	22.7	100.0	0.0	53.7
PIONEER 31P42 (HX1/LL/RR2)	204.2*	273.7*	22.2	100.0	0.0	53.3
SEED CONSULTANTS EX SCS 9118HR		273.2*	22.1	100.0	0.3	53.3
SEED CONSULTANTS EX SCS 9120RR		264.7*	21.3	97.7	0.0	54.0
LATE CHECK	180.7	254.9*	22.3	99.1	0.0	53.7
AUGUSTA A5338LV3		244.4	21.2	97.7	0.0	54.0
DEKALB DKC68-06 (RR2/YGCB)		242.2	23.3	95.4	0.0	53.0
SEED CONSULTANTS SC 11VTT86		216.1	21.2	99.5	0.0	54.0
LATE AVERAGE	192.4	255.4	22.0	98.7	0.0	53.6
LSD (0.10)	10.8	19.1	1.3	0.3	2.7	0.6
C.V.		5.2	4.1	1.9	489.9	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 13W. Yield Summary, 2009, White Average
(113-117 Days to Maturity), Lexington, Kentucky.**

BRAND/HYBRID	YLD BU/AC 07-09	YLD BU/AC 08-09	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT % LB/BU 09
PIONEER 33G59 (HX1/LL)		214.7*	277.1*	21.8	100.0	1.3	54.1
PIONEER 33F12		203.6*	267.8*	21.3	98.6	0.3	54.3
PIONEER 32B11 (HX1/LL)			258.6*	22.1	98.6	0.7	53.9
STEYER 3030W	178.7		246.2	22.5	100.0	0.0	53.8
PIONEER 33H83 (HX1/LL)			245.6	20.8	100.0	0.0	54.6
AGRIGOLD A6587W	196.1*	193.2	241.8	20.9	100.0	0.0	54.5
AGRIGOLD 6537W	188.1*	188.4	226.6	21.0	100.0	0.3	54.4
STEYER 1863W		167.4	224.1	23.8	88.9	1.1	53.4
STEYER 1733		171.1	216.2	23.0	98.6	1.3	53.6
STEYER 3040W		164.9	214.3	23.6	96.3	1.4	53.5
MEDIUM CHECK	180.8	182.1	211.6	21.4	89.8	2.2	54.2
AGRIGOLD A6637W	165.8	156.8	194.5	23.1	100.0	1.7	53.7
WHITE AVERAGE	182.7	182.1	235.4	22.1	97.6	0.9	54.0
LSD (0.10)	11.2	14.9	23.9	1.0	1.1	5.7	0.4
C.V.			7.2	3.3	4.1	86.6	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.

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

Key:
 YLD = Yield
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 STD = Stand
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Table 14A. Annual Summary, 2009, Ethanol Hybrids (113-117 Days to Maturity), All Locations.

BRAND/HYBRID	YLD BU/AC 09	MST % 09	STD % 09	LDG % 09	TWT LB/BU 09	ETH GAL/BU 09**	ETH GAL/AC 09	CHEMICAL COMP***		
								PROTEIN 09	OIL 09	STARCH 2009
GATEWAY 7811	233.7*	17.5	100.0	0.0	56.2	2.59	606.1	10.3	4.0	71.5
LG SEEDS LG 2555VT3	228.3*	17.2	100.0	0.2	56.1	2.68	610.7	8.3	3.7	72.3
LG SEEDS LG 2641VT3	227.9*	18.9	100.0	0.7	55.1	2.73*	621.1	8.2	3.6	73.1
CAVERNDALE CF889 YGVT/Triple	225.7*	18.3	99.8	0.8	55.9	2.66	599.2	9.9	4.1	71.5
BECK 5779VT3	225.4*	17.6	99.5	0.3	56.0	2.67	601.3	9.5	4.8	72.0
BELLE 1457VT3	224.9*	18.7	100.0	0.8	55.5	2.56	576.1	11.2	4.1	70.5
BECK 5442VT3	223.3*	17.8	100.0	0.5	55.7	2.63	587.6	9.0	3.7	72.0
CAVERNDALE CF827 YGVT/Triple	223.2*	17.2	99.2	0.6	56.1	2.63	586.6	9.7	4.1	71.5
GATEWAY 8816	222.9*	18.5	97.5	0.8	55.5	2.63	587.1	8.8	4.1	71.6
BELLE 1655VT3	222.1*	19.0	99.9	0.8	55.6	2.67	593.3	9.0	3.5	73.1
WYFFELS W8681 VT3	220.2	18.3	99.8	0.3	55.8	2.66	585.2	8.9	3.9	71.9
EXSEGEN ES414	220.2	17.1	98.5	1.2	56.1	2.71	595.5	9.2	3.8	72.5
DEKALB DKC61-19 (VT3)	219.8	17.3	99.9	0.2	55.8	2.67	587.1	9.6	4.3	71.0
SEED CONSULTANTS SCS 11HR 69	218.6	18.5	99.4	0.4	55.7	2.57	562.7	10.9	3.9	71.2
AGRIGOLD A6489VT3	216.7	17.8	100.0	0.6	55.9	2.64	573.0	10.5	4.0	71.2
STEYER 1157GT	216.7	18.7	97.3	1.3	55.2	2.68	580.4	8.5	4.2	72.0
TRISLER T-8N51RRCB	216.1	18.1	99.3	0.5	55.7	2.65	573.0	9.4	3.9	72.2
TRISLER T-8AO2CB	215.0	18.2	99.4	0.6	55.9	2.69	577.4	9.3	3.9	72.1
DEKALB DKC61-69 (VT3)	214.7	17.4	99.3	0.0	56.1	2.66	570.6	10.4	3.8	71.7
AUGUSTA A007	214.6	18.0	95.1	0.5	56.0	2.62	561.8	8.9	4.1	72.6
CHANNEL 4826VT3	213.3	17.5	100.0	1.3	55.9	2.63	560.5	10.0	4.5	71.6
AUGUSTA A06-06CBLL	212.8	17.3	98.0	0.5	55.7	2.70	573.5	9.5	4.1	72.6
STEYER 1125GT	211.7	18.1	99.5	0.7	55.6	2.76*	584.1	7.2	3.8	73.7
CHANNEL 210-57VT3	211.5	17.5	100.0	0.3	56.3	2.69	568.7	9.9	4.0	71.4
AGRIGOLD A6522BtRR	208.5	17.8	100.0	0.4	55.8	2.61	543.5	10.9	4.5	70.3
SEED CONSULTANTS SC 11VTT48	206.3	18.5	100.0	0.1	55.4	2.59	535.2	10.4	4.1	70.7
MEDIUM CHECK	196.8	17.5	95.1	0.7	55.8	2.66	522.4	11.4	3.9	70.7
EARLY CHECK	189.1	18.0	97.2	0.4	55.8	2.65	500.9	8.8	4.0	72.3
ETHANOL AVERAGE	217.1	17.9	99.1	0.5	55.8	2.7	575.9	9.6	4.0	71.8
LSD (0.10)	12.4	1.0	0.5	2.0	0.5	0.04				
C.V.						0.33				

* 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 14B. Two-Year Summary, 2008-09, Ethanol Hybrids (113-117 Days to Maturity), All Locations.

BRAND/HYBRID	YLD BU/AC 08-09	MST % 08-09	STD % 08-09	LDG % 08-09	TWT LB/BU 08-09	ETH GAL/BU** 08-09	ETH GAL/AC** 08-09
AGRIGOLD A6489VT3	214.0*	17.1	99.7	2.8	56.0	2.63	561.9
CAVERNDALE CF827 YGVT/Triple	212.5*	16.8	97.6	2.0	56.1	2.59	549.4
TRISLER T-8AO2CB	210.7*	17.3	98.7	1.9	56.0	2.65	557.4
DEKALB DKC61-69 (VT3)	209.9*	16.4	99.7	2.7	56.4	2.63	550.9
TRISLER T-8N51RRCB	208.1*	16.9	99.2	1.6	56.1	2.64	548.3
CAVERNDALE CF889 YGVT/Triple	207.1*	17.7	99.9	2.3	55.8	2.66	550.9
EXSEGEN ES414	201.0	17.1	98.7	4.3	55.9	2.68	537.5
MEDIUM CHECK	189.0	17.0	97.1	3.3	55.9	2.63	497.0
EARLY CHECK	186.6	17.0	98.6	1.4	56.0	2.59	483.2
ETHANOL AVERAGE	204.3	17.0	98.8	2.5	56.0	2.63	537.4
LSD (0.10)	9.0	0.6	1.1	1.4	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.

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

Table 14C. Three-Year Summary, 2007-09, Ethanol Hybrids (113-117 Days to Maturity), All Locations.

BRAND/HYBRID	YLD BU/AC 07-09	MST % 07-09	STD % 07-09	LDG % 07-09	TWT LB/BU 07-09	ETH GAL/BU** 07-09	ETH GAL/AC** 07-09
EXSEGEN ES414	200.0*	16.5	98.9	3.0	57.6	2.69	538.0
MEDIUM CHECK	182.5	16.6	98.1	2.3	57.6	2.65	483.5
EARLY CHECK	177.8	15.9	98.8	1.1	57.9	2.61	464.0
ETHANOL AVERAGE	186.7	16.3	98.6	2.1	57.7	2.65	495.2
LSD (0.10)	7.1	0.6	0.8	1.0	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.

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

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