

2005 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. Every effort has been made to conduct the test in an unbiased manner according to accepted agronomic practices.

Presentation of Data

Complete 2005 data is presented for the tests at each location. Two- and three-year averages for yield are included in each of the single location tables. Readers are encouraged to consider multiple-year averages and averages over locations reported in Tables 4E-1YR, 4E-2YR 4E-3YR, 5M-1YR, 5M-2YR, 5M-3YR, 6L-1YR, 6L-2YR, 6L-3YR, 7W-1YR, 7W-2YR, and 7W-3YR. These tables present better estimates of hybrid yield ability than data gathered at one location in one year.

Comparisons between yields and other characters of any two or more hybrids should be made only with data from one table at a time. Hybrids are grouped into Early, Medium, Late, White, and High Oil tests based on relative maturity or trait characteristics. Hybrids that yield equally as high as the highest yielding hybrid, based on statistical evaluation, are indicated by an asterisk. See the hybrid comparisons and the experimental design and means comparisons text sections for more detail.

Testing Procedure

Selection of Hybrids

The hybrids chosen for testing are those most likely to be available for sale in 2006. Seed of each commercial hybrid (Table 2) was obtained from the sponsoring company. Each company defined the maturity of their hybrids and was given the opportunity to identify the proper tests for its hybrids.

Location of Tests

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

Cultural Practices

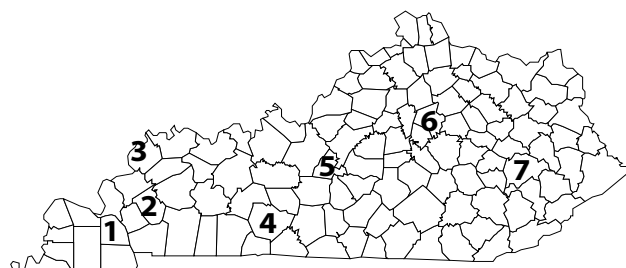
Corn was planted no-till into soybean stubble at all locations, except for Quicksand where corn was planted no-till into wheat cover crop stubble. Fertilizer was applied as indicated by soil tests.

All test areas were treated with herbicide(s), insecticide(s) and supplemented by postemergence herbicide when necessary. 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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Locations of the 2005 Hybrid Corn Performance Test



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

Experimental Design And Mean Comparisons

Each hybrid was grown in three replications at each location to sample uncontrollable variability within the field. Annual mean yields presented in the tables are averages of three replications at the test site, while 2-year and 3-year means are averages of six and nine replications, respectively. A randomized complete block (RCB) design was used for each maturity group test at each location.

These tests are designed to predict yield ability. Slight differences in yield ability can occur as a result of variability in the field. The least significant difference (LSD) is used to account for that variability and to help determine significant differences between hybrid performances.

Consider the following example:

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

The yield difference between Hybrid A and Hybrid B is 10 bu/acre ($165 - 155 = 10$). The difference is less than the LSD (12 bu/acre). Based on the LSD, the yield difference between hybrids A and B is not significant. Hybrids A and B have the same yield in this test. However the yield difference between hybrids A and C is 25 bu/acre ($165 - 140 = 25$) which is greater than the LSD (12 bu/acre). Based on the LSD, Hybrid A yielded more than Hybrid C in this test.

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

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

Planting

All plots were planted with a John Deere Maxi-Emerge vacuum, two-row, no-till planter modified for small plot work. Modified planting cones replaced the planter boxes and allowed placement of a specified number of kernels per plot. Each hybrid seed was planted into plots consisting of two rows 30 inches apart and 22 feet long. Hybrid seed was planted at 40 seeds/row for each plot. When seedlings were 12 to 18 inches tall, the stands were thinned to 33 plants/row equaling 26,000 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 picked and shelled. The grain weight, moisture content, and test weight of corn from each plot was measured with an electronic scale and moisture meter mounted on the combine. Yields were calculated for grain at 56 pounds per bushel and adjusted to 15.5% moisture. The test weight reported in each annual table for any hybrid is not corrected for harvest moisture

and is reported at the moisture content for that hybrid listed in that table. Dropped ears were not gleaned from the plots.

The total number of lodged plants was recorded at harvest. Also at harvest, selected plots were observed to indicate apparent European corn borer damage by counting the number of broken tops per plot, according to a protocol by Rick Bessin, Department of Entomology, University of Kentucky. Corn borer damage was minor at all locations. In general, Bt hybrids had less apparent corn borer damage than non-Bt hybrids.

Hybrid Comparisons

The Kentucky Hybrid Corn Performance Test is divided into five tests: Early, Medium and Late maturities, White, and High Oil hybrids. These divisions provide evaluations of the five 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 test. The Early, Medium, Late and White tests were grown at all seven locations for a total of 28 tests. The High Oil tests were grown at two locations.

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

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

The Late maturity hybrid group in Table 4L and all subsequent "L" tables includes those hybrids rated by the parent seed company to mature in 118 days or later.

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

The High Oil hybrid group in Table 16 includes those hybrids with the TopCross Blend trait.

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

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

Notes about the 2005 growing season follow Table 3.

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

Grain chemical composition was measured from one replication of each Early, Medium, Late and White maturity test at each location. These samples were analyzed by the Kentucky Grain Quality Laboratory at Lexington¹ using NIRS. The NIRS analysis provided evaluation of protein, starch, and oil and is presented in Tables 8 and 16 for grain at 0% moisture.

Since grain used in feed rations contains moisture, the composition variables provided in Table 8 and 16 should possibly be used at a moisture content that is different than 0%. A suitable moisture in most feed rations is 15%. To convert to 15% moisture, multiply the values in Tables 8 or 16 by 0.85. For any other moisture content, multiply the values by $(100 - \% \text{moisture})/100$.

High Oil Tests

Six high oil hybrid blends (TC High Oil Blend®) were tested at two locations with three replications per location. The two-location average yield data is available in Table 16D. A 20- to 25-plant hand pollinated sample from each replication of the Lexington test was analyzed for chemical composition. The chemical composition values presented in Table 16F are given for grain at 0% moisture.

Acknowledgements

The authors sincerely appreciate efforts of the Kentucky Corn Growers Association in helping upgrade equipment. A Massey Ferguson MF 8-XP combine was leased to the corn project at minimal cost by the Kentucky Corn Promotion Council of the Kentucky Corn Growers Association. This combine contributed to improved accuracy of the data.

The authors are also grateful to: Michael Montross, Wei Chen and the Kentucky Corn Growers Association for the Grain Quality Laboratory, which processed more than 1,000 grain samples; and the farmer-cooperators who not only provided land for testing but helped with the tests throughout the growing season, including Dennis and David Joseph and family of Benton, Dale Tucker and family of Bowling Green, Steve Sheffer and family of Hodgenville, and Tim Thomas and family of Waverly.

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Dennis Duross, Communication Specialist, Agricultural Communications, Lexington

Lincoln Martin, Extension Agent, Marshall County

Joanna Coles, Extension Agent, Warren County

Rankin Powell, Extension Agent, Union County

David Harrison, Extension Agent, LaRue County

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, 2005.

Month	Days	Location						
		Marshall	Princeton	Union	Hodgenville	Lexington	Quicksand	Warren
April	1-8	0.97	1.94	0.52	1.66	0.74	1.69	1.66
	9-16	1.54*	0.26	0.88*	1.14	0.53	0.80	0.78
	17-24	0.91	0.91*	1.12	1.36	0.50	0.70	0.62*
	25-30	1.13	1.50	1.20	1.72*	1.70	3.44	2.73
	Total	4.55	4.61	3.72	5.88	3.47	6.63	5.79
May	1-8	0.00	0.00	0.00	0.00	0.00*	0.00*	0.00
	9-16	0.60	0.85	1.71	0.95	0.86	0.11	0.39
	17-24	0.22	0.69	1.64	1.99	1.77	1.06	2.06
	25-31	0.00	0.00	0.02	0.02	0.01	0.00	0.00
	Total	0.82	1.54	3.37	2.96	2.64	1.17	2.45
June	1-8	0.47	1.10	0.93	0.63	0.23	0.78	0.41
	9-16	2.92	1.86	1.27	1.94	1.83	1.13	0.94
	17-24	0.00	0.00	0.00	0.00	0.00	0.23	0.00
	25-30	0.04	0.13	0.14	0.20	0.22	0.25	0.52
	Total	3.43	3.09	2.34	2.77	2.28	2.39	1.87
July	1-8	0.82	0.32	0.09	0.20	0.17	0.47	0.55
	9-16	3.17	1.94	2.98	2.48	1.74	1.50	1.99
	17-24	0.24	0.13	1.00	0.59	1.14	0.31	1.48
	25-31	0.00	0.00	0.02	0.00	0.00	0.30	0.00
	Total	4.23	2.39	4.09	3.27	3.05	2.58	4.02
August	1-8	0.19	0.17	0.01	2.16	0.00	0.00	0.00
	9-16	1.22	0.90	1.09	0.48	1.06	1.50	0.00
	17-24	0.81	1.40	0.61	0.61	0.59	0.84	0.83
	25-31	3.82	9.07	3.12	7.13	4.45	1.17	7.11
	Total	6.04	11.54	4.83	10.38	6.10	3.51	7.94
Sept	1-8	0.00	0.00	0.00**	0.00	0.00	0.00	0.00
	9-16	0.88	0.22	0.89**	0.12	0.13	0.00	0.02**
	17-24	0.63**	0.16**	0.40	0.05	0.11**	0.00	0.02
	25-30	1.98	1.52	1.49	0.42**	0.65	0.27	0.43
	Total	3.49	1.90	2.78	0.59	0.89	0.27	0.47
Grand Total		22.56	25.07	21.13	25.85	18.43	16.55	22.54

*Planted.

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

Table 2. Hybrids Tested In 2005.

Company/Source	Hybrid	Trait ¹	Test ²	Color ³	CRM ⁴
Adler Seeds	5805		E	Y	111
Adler Seed	6105		E	Y	112
6085 W 550 N	8210	YGCB	M	Y	114
Shaprsville, IN 46068					
AgriGold	A6445	CL	E	Y	109
AgriGold Hybrids	A3411		E	Y	111
RR#1 Box 203	A6575	BT	E	Y	112
St. Francisville, IL 62460	A6633	BT	M	Y	115
	A6647		M	Y	115
	A6622		M	Y	115
	A3325		L	Y	118
	A6537W		W	W	113
	A3429W		W	W	115
	HO-A6395	TC	HO	HO	107
	HO-A6490	TC	HO	HO	112
	HO-A6445	TC	HO	HO	112
Belle Southern Hybrids	BELLE 1824R	RR	M	Y	114
Belle Southern Hybrids	BEXRY455		M	Y	114
P.O. Box 9	BELLE1515C		M	Y	115
Waldenburg,AR 72475	BELLE1525R	RR	M	Y	115
	BELLE1533Y	BT	M	Y	115
	BELLE1545RY	RR,YG	M	Y	115
	BELLE1830Y	BT	L	Y	118
Beck's	6599	CBRR	M	Y	113
Beck's Hybrid	6722	RR	M	Y	114
6767 E 276 ST					
Atlanta, IN 46031					
Bio-Gene	BG1115		E	Y	111
Bio-Gene Seeds	BG1128		E	Y	112
5477 Tri County Hwy	BG1132		M	Y	113
Sardina, OH 45171	CB1143	CB	M	Y	114
	RR/CB1163	RR/CB	M	Y	116
Brodbeck Seeds	SX512		E	Y	111
Brodbeck Seeds	SX2511	YGCB	M	Y	113
10710 E. 256 ST.					
Cicerd, IN 46034					
Campbell Seed	6980	CL	M	Y	113
Campbell Seed	7110	R2	M	Y	113
1375 N 800 W	6940		M	Y	113
Tipton, IN 46072	7700	R2	M	Y	114
Caverdale Farms Inc.	CF788	RR2	E	Y	112
Caverdale Farms Inc.	CF890	RR2/YGCB	M	Y	116
1921 Bluegrass Pike	CF884		M	Y	116
Danville, KY 40422	CF1015	RR2	L	Y	120
Croplan Genetics	691	BT/LL	E	Y	112
Croplan Genetics	721TS	CRW/BT/RR	M	Y	113
P.O.Box 64281 MS5850	751	RR2/BT	M	Y	113
St. Paul, MN 55164-0281	799	BT	M	Y	117
	895	BT	L	Y	120
Crows	4911B	B	E	Y	110
Crows Hybrid Corn Co.	51131	B	M	Y	113
P.O. Box 152	6620B	B	M	Y	113
Kentland, IN 47951	4963B	B	M	Y	113
Dyna-Gro	5545		E	Y	112
UAP Mid South	57P46	RR/YG	E	Y	112
57 Germantown Ct Suite 200	57P69	RR YG	E	Y	112
Cordova,TN 38018	3712		E	Y	112
	57F87	YG	M	Y	114
	57K14	RR	M	Y	114
	57P12	RR YG	M	Y	115
	58P59	RR/YG	M	Y	116
	5516	RR	M	Y	116

Table 2. Hybrids Tested In 2005.

Company/Source	Hybrid	Trait ¹	Test ²	Color ³	CRM ⁴
Garst	8450	IT	E	Y	111
Garst Seed Co.	8350	YG1	M	Y	116
2369 330Th Street	8292	YG1	L	Y	118
P.O. Box 500					
Slatea, IA 50244					
Gateway	4415	YGCB	M	Y	115
Gateway Seed Co.	2416	YGCB	M	Y	116
5517 Van Burew Rd.					
Nashville, IL 62263					
Golden Harvest	H-9006	BT	E	Y	111
Golden Harvest	H-8959	BT	E	Y	111
P.O. Box 248	H-8920		E	Y	112
Pekin, IL 61555	H-9107		E	Y	112
	H-9247	BT	M	Y	113
	H-9166		M	Y	113
	H-9563	BT	M	Y	116
	H-9657		M	Y	116
LG Seeds	LG2585		E	Y	111
LG Seeds, Inc.	LG2540	BT	E	Y	112
22827 Shissler Rd.	LG2600	BT	E	Y	112
Elmwood, IL 61529	LG2633	BT	M	Y	113
	LG2625	BT	M	Y	114
	LG2691	CL	M	Y	116
Miles Seed: Wyffels	W6578	YGCB, CL	E	Y	110
Miles Seed	W7307	YGCB/RR	E	Y	112
P.O. Box 22879	W8720		M	Y	114
Owensboro, KY 42304	W8607	YGCB/RR	M	Y	114
Miles Seed: Exegen	ES414		M	Y	114
	Ho-7185		HO	Y	110
	Ho-W9546		HO	Y	112
	Ho-W7355		HO	Y	112
Monsanto: Asgrow, Dekalb	DKC60-19	RR2/YGCB	E	Y	110
Monsanto	DKC61-45	RR2/YGCB	E	Y	111
800 N.Lindbergh Blvd.	DKC61-72	RR2	E	Y	111
St. Louis, MO 63167	RX715RR2	RR2	E	Y	111
	DKC63-81	RR2/YGCB	M	Y	113
	DKC66-21	YGCB	M	Y	116
	DKC69-71	RR2/YGCB	L	Y	119
	RX818W		W	W	115
Mycogen	2T780	HX	E	Y	112
Mycogen Seeds	2H789	CL	E	Y	112
9330 Zionsville Rd.	2J774	HX	M	Y	113
Indianapolis, IN 46268	2J787		M	Y	114
Syngenta Seeds: NK Brands	N65-M7		E	Y	109
Syngenta Seeds	N69-P9		E	Y	110
535 Pennyrile Dr.	N70-T9		E	Y	112
Madisonville, KY 42431	N76-H2		M	Y	113
Att. Les Radford	N76-D3		M	Y	113
Pioneer	34B24	YGCB	E	Y	110
Pioneer Hi-Bred International	33N56		E	Y	112
7501 Memorial Pkwy, SW;	33M54		M	Y	114
Suite 205	33P67	YGCB	M	Y	114
Huntsville, AL 35802	33R77		M	Y	114
	33R78	YGCB	M	Y	114
	33V15		M	Y	114
	33Y45		M	Y	115
	32D99		L	Y	118
	31G66		L	Y	118
	31N28	YGCB	L	Y	119
	33V62		W	W	114
	32B10		W	W	115
	32T78		W	W	116
	32R38		W	W	117

Table 2. Hybrids Tested In 2005.

Company/Source	Hybrid	Trait ¹	Test ²	Color ³	CRM ⁴
Seed Consultants	SC10B94		E	Y	108
Seed Consultants Inc.	SC1124A		E	Y	111
P.O. Box 370	SC11B40		M	Y	113
Washington C.H., OH 43160	SC11B45		M	Y	115
	SC11B46		M	Y	115
	SC11B55		M	Y	115
	SC1176		M	Y	116
	SC1165		M	Y	116
Southern States	SS605	CL	E	Y	110
Southern States Corp.	SS670	BT	E	Y	110
6606 West Broad Street	SS745	CL/YGCB	M	Y	115
Richmond, VA 23260	SS746	RR2/YGCB	M	Y	117
	SS804	RR	M	Y	117
	SS849	CL	M	Y	117
	SS842	RR2/YGCB	L	Y	119
Steyer Seeds	1144	YGCB	M	Y	114
Steyer Seeds	1152	YGCB	M	Y	115
6154 No. Co. Rd. 33	1153	YGCB	M	Y	115
Tiffin, OH 44883					
Trisler Seed Farms Inc.	T-5245	CB	E	Y	110
Trisler Seed Farms Inc.	T-5338	CB	M	Y	113
3274 E 800 North Rd	T-5337	CB	M	Y	113
Fairmount IL 61841					
Unity Seeds	6250		E	Y	111
Unity Seeds	6296		M	Y	113
107 Fallon ST.					
Kentland, IN 47951					
Vigoro	V52Y41	YGCB	E	Y	111
Royster Clark, Inc.	V56Y51	YGCB	M	Y	115
717 Robinson Road S.E.	V58Y41	YGCB	L	Y	118
Washington C.H., OH 43160					
Zimmerman	WX7314		W	W	113
Syngenta Seeds, Inc	1713W		W	W	114
340 Southside Drive	1851W		W	W	118
Henderson, KY 42420	1863W		W	W	118
Kentucky Agricultural Experiment Station	Early Check		E	Y	112
Illinois Found. Seeds, Inc.	Medium Check		M	Y	115
P.O.Box722	Late Check		L	Y	119
Champaign, IL 61820					

¹ **Trait:**

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

² **Test:** E = Early, M = Medium, L = Late, W = White, HO = High Oil

³ **Color:** W = White, Y = Yellow

⁴ **CRM:** Cumulative Relative Maturity (days), CB = corn borer resistance

Data provided by the seed companies.

Table 3. Agronomic Information Pertaining to 2005 Test Locations.

Location and Cooperator	Soil Type	Fertilizer lb/acre	Herbicide	Insecticide	Planting Dates	Harvest Dates	Previous Crop
1) Benton, KY David & Dennis Joseph, Farm	Grenada	N 185 P ₂ O ₅ 165 K ₂ O 0	Balance Roundup Steadfast Harness Atrazine	Warrior T Force 1.5G	April 18	Sept. 20 & 21	soybean
2) Princeton, KY Western Kentucky Res. & Ed. Center	Huntington Silt Loam	N 185 P ₂ O ₅ 100 K ₂ O 50	Bicep II Magnum Gramoxone	Force 1.5G	April 19 &20	Sept.19 & 20	soybean
3) Waverly, KY Running T Farm 2259 ST. RT. 141N Morganfield,KY	Memphis Silt Loam	N 200 P ₂ O ₅ 92 K ₂ O 120	Harness Extra Celebrity	Force 1.5G	April 10 &11	Sept. 8 & 9	soybean
4) Bowling Green, KY Tucker Farm	Pembroke	N 215 P ₂ O ₅ 80 K ₂ O 32	Atrazine Roundup Max Steadfast & Regent	Force 1.5G	April 17	Sept. 13 & 14	soybean
5) Hodgenville, KY Steve Sheffer Farm	Elk	N 175 P ₂ O ₅ 80 K ₂ O 80	Roundup Atrazine Princep	Warrior Force 1.5G	April 28	Sept. 28	soybean
6) Lexington, KY K.A.E.S. Spindletop Farm	Maury Silt Clay Loam	N 200 P ₂ O ₅ 0 K ₂ O 100	Bicep II Magnum Exceed	Force 1.5G	May 2 &3	Sept. 22 & 23	soybean
7) Quicksand, KY Robinson Forest Station	Philo Silt Loam	N 160 P ₂ O ₅ 0 K ₂ O 0	Bicep II Roundup Exceed	Force 1.5G	May 6	Oct. 4 & 5	wheat

Notes on the 2005 Growing Season:

In general, lodging was more notable this year, likely due to the weather conditions.

BENTON: *There was late season weed problem but little corn borer pressure at this location.*

PRINCETON: *There was very little weed or corn borer pressure at this location.*

BOWLING GREEN: *There was <10% Southwestern corn borer damage and excellent weed control.*

WAVERLY: *There some moderate late season weed problem and no corn borer pressure.*

HODGENVILLE: *There was no damage due to Southwestern corn borer and excellent weed control.*

LEXINGTON: *There were no pest problems at this location and weed control was excellent but severe drought conditions.*

QUICKSAND: *This location had no damage due to Southwestern Corn borer. There was a late season infestation of vines which were severe in the alleys.*

**Table 4E-1YR. Annual Summary, 2005, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
DEKALB DKC61-72(RR2)	162.7*	14.2	100.0	3.0	53.8
LG SEEDS LG2600BT	159.9*	14.3	99.7	4.2	51.8
DEKALB DKC61-45(RR2/YGCB)	157.9*	13.7	100.0	2.7	53.7
MYCOGEN 2H789	157.6*	15.7	100.0	2.7	54.6
ASGROW RX715RR2	157.5*	14.5	100.0	2.7	54.0
CROPLAN GENETICS 691BT/LL	157.0*	15.0	99.5	3.1	52.8
GARST SEED CO. 8450IT	157.0*	15.2	98.7	2.8	52.5
GOLDEN HARVEST H-9107	156.9*	14.6	100.0	1.6	52.6
GOLDEN HARVEST H-8959BT	156.7*	14.6	100.0	3.6	54.5
GOLDEN HARVEST H-8920	156.5*	14.2	97.2	3.5	54.3
PIONEER BRAND 33N56	156.5*	16.1	98.5	5.0	55.0
GOLDEN HARVEST H-9006BT	156.2*	14.6	99.4	4.3	52.8
NK BRAND N70-T9	155.5	15.4	99.4	3.0	53.6
LG SEEDS LG2585	153.7	13.7	100.0	4.0	53.0
SO. STATES SS605CL	153.4	14.6	100.0	4.1	52.3
AGRIGOLD A6575BT	151.7	15.3	100.0	4.5	53.0
CAVERNDALE CF788RR	151.7	14.2	100.0	4.2	53.2
VIGORO BRAND V52Y41(BTYG)	151.0	14.5	98.6	3.9	53.0
DYNA-GRO 5545	150.9	14.5	100.0	3.2	53.1
MYCOGEN 2T780(HX)	150.0	15.5	100.0	7.6	52.9
NK BRAND N65-M7	149.2	14.1	100.0	6.3	53.3
DYNA-GRO 3712	148.9	14.0	100.0	1.4	54.2
TRISLER T-5245CB	148.3	14.8	100.0	2.6	53.4
SEED CONSULTANTS SC1124A	148.0	14.7	98.4	4.8	54.3
SEED CONSULTANTS SC10B94	147.6	14.7	100.0	3.3	53.0
AGRIGOLD A6445CL	147.5	14.7	100.0	2.2	53.3
WYFFELS W6578(YGCB/CL)	147.3	14.6	100.0	2.5	52.2
AGRIGOLD 3411	146.7	16.5	97.7	4.0	54.4
CROW'S 4911B	146.5	14.4	100.0	3.2	53.4
WYFFELS W7307(YGCB/CL)	145.9	15.0	98.9	2.9	55.9
ADLER 6105	145.6	16.1	98.4	3.3	52.8
ADLER 5805	145.2	15.1	98.8	4.3	51.4
BRODBECK SEEDS SX512	144.3	14.3	98.9	6.3	54.0
DEKALB DKC60-19(RR2/YGCB)	144.3	14.5	100.0	3.6	53.7
BIO GENE BG1128	143.7	14.5	98.8	4.0	52.3
LG SEEDS LG2540BT	143.4	14.0	99.9	3.0	53.7
DYNA-GRO 57P46	143.3	14.9	100.0	5.3	53.4
BIO GENE BG1115	143.0	14.9	100.0	5.5	54.1
PIONEER BRAND 34B24(YGCB)	142.9	15.2	99.2	3.4	55.3
DYNA GRO 57P69BT/RR	141.7	14.4	99.9	6.0	53.0
UNITY SEEDS 6250	141.1	13.8	98.8	2.5	53.2
NK BRAND N69-P9	137.3	14.9	98.7	6.1	54.1
EARLY CHECK	133.1	14.7	100.0	1.7	53.2
SO. STATES SS670BT	128.9	14.5	99.1	10.3	53.0
EARLY AVERAGE	149.2	14.7	99.5	3.9	53.4
LSD (0.10)	6.8	0.6	2.1	1.7	0.7

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

**Table 4E-2YR. Two-Year Summary, 2004-05, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

BRAND/HYBRID	YLD BU/AC 04-05	MST % 04-05	STD % 04-05	LDG % 04-05	TST WT LB/BU 04-05
ASGROW RX715RR2	190.7*	15.5	99.7	2.3	55.5
GARST SEED CO. 8450IT	190.0*	16.1	99.2	2.1	54.3
PIONEER BRAND 33N56	189.8*	16.6	98.6	3.0	56.2
MYCOGEN 2T780(HX)	186.8*	16.7	99.7	4.3	54.7
LG SEEDS LG2585	186.8*	14.8	99.7	3.1	54.7
CROPLAN GENETICS 691BT/LL	186.6*	16.0	99.4	2.4	54.2
NK BRAND N70-T9	185.8*	16.4	99.7	1.7	55.0
DEKALB DKC61-45(RR2/YGCB)	185.7*	15.0	100.0	1.8	55.1
DYNA-GRO 5545	184.8	15.4	99.3	2.7	54.4
MYCOGEN 2H789	184.7	16.3	99.9	2.3	55.9
GOLDEN HARVEST H-9006BT	184.4	15.4	99.4	2.9	54.4
NK BRAND N65-M7	184.3	14.8	99.7	4.0	54.8
CROW'S 4911B	184.1	15.0	99.4	2.5	55.0
CAVERNDALE CF788RR	183.7	15.1	98.9	3.1	54.7
GOLDEN HARVEST H-8959BT	183.4	15.2	98.7	2.4	55.6
DYNA-GRO 57P46RR/YG	182.7	15.9	99.9	3.1	54.9
VIGORO BRAND V52Y41(YGCB)	182.2	15.2	99.2	2.7	54.8
DYNA GRO 57P69RR/YG	181.3	15.2	99.9	3.8	54.6
ADLER 6105	181.0	16.4	98.2	2.5	54.7
WYFFELS W6578(YGCB/CL)	180.9	15.2	100.0	1.8	54.0
PIONEER BRAND 34B24(YGCB)	179.4	16.0	99.0	2.7	56.1
DEKALB DKC60-19(RR2/YGCB)	178.2	15.1	99.9	2.1	55.2
SEED CONSULTANTS SC1124A	178.2	15.3	98.7	2.9	55.4
SO. STATES SS670BT	177.6	15.2	98.4	5.8	54.8
LG SEEDS LG2540BT	175.8	14.7	99.8	1.8	54.9
BIO GENE BG1115	171.3	15.5	100.0	3.3	55.3
EARLY CHECK	168.5	15.5	99.7	1.7	54.8
EARLY AVERAGE	182.5	15.5	99.4	2.8	55.0
LSD (0.10)	5.4	0.4	1.2	1.2	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 4E-3YR. Three-Year Summary, 2003-05, Early Hybrids
(112 Days to Maturity or Earlier), Six Locations.**

BRAND/HYBRID	YLD BU/AC 03-05	MST % 03-05	STD % 03-05	LDG % 03-05	TST WT LB/BU 03-05
CROW'S 4911B	196.7*	16.9	99.9	1.5	55.4
LG SEEDS LG2585	193.9*	16.7	99.9	2.2	54.8
DYNA GRO 57P69BT/RR	193.4*	17.1	99.9	2.3	54.6
VIGORO BRAND V52Y41(YGCB)	192.8*	17.1	98.9	1.8	54.8
NK BRAND N70-T9	192.3*	18.7	99.8	0.9	55.2
NK BRAND N65-M7	192.2*	16.7	99.8	2.3	55.0
DYNA-GRO 5545	191.1	17.5	98.9	2.2	54.8
CAVERNDALE CF788RR	190.2	16.9	99.9	2.3	55.1
SO. STATES SS670BT	190.0	17.2	99.0	4.1	55.2
PIONEER BRAND 34B24(YGCB)	187.8	17.9	98.5	1.6	56.7
DEKALB DKC60-19(RR2/YGCB)	184.5	16.8	99.8	1.3	55.3
EARLY CHECK	173.3	17.6	99.8	1.4	55.0
EARLY AVERAGE	189.9	17.3	99.5	2.0	55.2
LSD (0.10)	4.9	0.4	0.9	1.1	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
TST WT = Test Weight

**Table 5M-1YR. Annual Summary, 2005, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/ HYBRID	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
CROPLAN GENETICS 799BT	168.1*	17.9	100.0	4.1	54.8
PIONEER BRAND 33Y45	166.3*	17.3	100.0	2.6	55.6
AGRIGOLD A6622	164.2*	16.8	99.7	3.0	54.4
NK BRAND N76-H2	161.6	16.6	99.8	2.5	53.5
GARST 8350YG1	161.3	15.7	100.0	1.7	54.2
PIONEER BRAND 33R78(YGCB)	160.4	15.3	100.0	3.8	52.2
CROWS 5175R	160.2	14.7	100.0	3.7	54.1
PIONEER BRAND 33M54	160.1	16.6	99.8	3.7	56.1
PIONEER BRAND 33V15	159.8	15.9	100.0	3.2	55.7
SEED CONSULTANTS SC11B55	159.3	15.5	100.0	3.5	52.4
NK BRAND N76-D3	158.6	16.4	100.0	2.1	53.3
PIONEER BRAND 33R77	158.0	16.2	100.0	3.0	52.7
CAMPBELL SEED 7110R2	155.8	17.1	100.0	5.2	53.0
AGRIGOLD A6633BT	155.5	15.3	100.0	4.3	51.8
SO. STATES 745CL/YGCB	155.1	15.7	100.0	3.2	53.1
GATEWAY 4415YGCB	154.8	15.4	100.0	2.9	52.0
CROWS 4963B	154.7	15.2	99.7	3.5	53.5
LG SEEDS 2633BT	154.6	15.9	99.8	3.4	53.0
SEED CONSULTANTS SC11B40	154.6	16.6	100.0	2.5	53.7
SEED CONSULTANTS SC 1176	154.3	18.6	99.1	2.7	52.3
PIONEER BRAND 33P67(YGCB)	154.1	15.8	100.0	5.1	55.8
ADLER 8210YGCB	153.7	17.4	100.0	4.3	52.2
BELLE BEXRY455	153.4	14.5	100.0	2.5	52.9
MYCOGEN 21774HX	153.1	14.7	100.0	3.8	52.1
STEYER 1153 YGCB	153.1	15.0	100.0	2.5	52.1
DEKALB DKC66-21(YGCB)	152.7	15.3	100.0	4.1	52.8
CAVERNDAL 884	152.3	16.3	100.0	5.1	53.0
GOLDEN HARVEST H-9247BT	152.1	15.1	100.0	2.9	55.3
DEKALB DKC63-81(RR2/YGCB)	151.9	14.6	100.0	2.1	54.9
BECK 6599CBRR	151.8	15.7	99.6	4.6	51.6
CROPLAN GENETICS 751RR2/BT	151.7	15.9	100.0	2.7	53.2
TRISLER T-5337CB	151.4	16.9	100.0	6.0	52.3
VIGORO BRAND V56Y51(YGCB)	151.3	15.3	100.0	4.5	55.0
CAMPBELL SEED 7700R2	151.0	17.1	99.8	3.5	52.9
SO. STATES S5849CL	151.0	15.9	98.2	2.6	51.0
BIO GENE RR/CB 1163	150.5	16.9	99.5	3.9	52.7
BELLE 1533Y	150.3	16.1	99.2	5.7	52.3
DYNA-GRO 5516RR	149.9	15.5	100.0	2.3	54.7
GOLDEN HARVEST 9563BT	149.8	16.3	100.0	5.2	51.6
GOLDEN HARVEST H-9657	149.8	17.3	100.0	3.0	52.2
STEYER 1152 YGCB	149.7	16.7	98.8	4.3	52.6
SEED CONSULTANTS SC11B45	149.6	17.0	100.0	4.8	53.0
BELLE 1515C	149.3	18.1	98.8	3.3	54.8
AGRIGOLD A6647	149.0	15.8	100.0	3.6	54.4
SO. STATES 746RR2/YGCB	148.9	15.8	100.0	3.0	53.2
BRODBECK SEEDS SX2511YGCB	148.8	14.7	100.0	2.4	53.6
EXSEGEN ES414	148.8	16.4	99.9	7.0	52.9
BECK 6722RR	148.7	16.0	100.0	4.5	53.4
TRISLER T-5338CB	148.6	15.7	100.0	6.9	51.9
BELLE 1545RY	148.4	17.1	99.6	4.0	52.7
STEYER 1144 YGCB	147.6	17.1	99.6	4.0	53.1
LG SEEDS LG2625BT	147.5	15.3	99.8	4.2	51.8
LG SEEDS LG2691CL	147.5	17.1	100.0	5.5	52.6
GATEWAY 2416YGCB	147.2	16.0	99.6	6.1	52.4
UNITY SEEDS 6296	147.0	14.8	99.6	4.5	52.9
CAMPBELL SEED 6940	146.4	14.9	99.8	7.6	54.2
DYNA-GRO 58P59 RRYG	146.0	15.9	99.1	4.0	51.9
MYCOGEN 21787	145.7	15.8	100.0	1.9	51.4
WYFFELS W8607(YGCB/RR)	145.4	17.5	100.0	3.9	52.8
BIO GENE BG1132	145.1	15.0	98.3	3.7	52.3
CROWS 6620B	145.1	17.2	100.0	3.5	52.4
WYFFELS W8720	145.1	15.5	100.0	4.2	54.9
SEED CONSULTANTS SC 11B46	145.0	16.3	99.2	4.1	54.6
BELLE 1824R	144.8	17.6	99.5	3.3	52.3
DYNA GRO 57F87YG	144.8	16.9	100.0	5.0	52.1
GOLDEN HARVEST H-9166	144.3	14.8	100.0	4.7	54.1
BELLE 1525R	143.7	17.3	100.0	2.3	54.6
CAVERNDAL 890 RR2/YGCB	143.4	17.0	99.7	7.2	52.5
DYNA GRO 57K14RR	142.9	14.1	99.9	5.9	53.1
SO. STATES 804RR	142.9	16.1	100.0	4.0	53.2
SEED CONSULTANTS SC1165	142.7	15.1	100.0	3.7	52.3
DYNA-GRO 57P12RRYG	141.9	17.2	100.0	6.7	52.7
CROPLAN GENETICS 721TS	141.7	15.3	100.0	4.8	53.5
BIO GENE YGCB1143	140.8	16.7	100.0	1.4	53.0
CAMPBELL SEED 6980CL	138.6	14.5	99.7	5.0	53.0
MEDIUM CHECK	138.6	15.3	99.5	4.1	54.8
MEDIUM AVERAGE	150.7	16.1	99.8	3.9	53.2
LSD(.10)	6.2	0.6	0.6	2.0	0.6

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

**Table 5M-2YR. Two-Year Summary, 2004-2005, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/ HYBRID	YLD BU/AC 04-05	MST % 04-05	STD % 04-05	LDG % 04-05	TST WT LB/BU 04-05
CROPLAN GENETICS 799BT	198.5*	18.3	99.9	3.4	56.1
PIONEER BRAND 33R77	197.3*	17.4	99.1	2.5	55.1
GARST 8350YG1	195.1*	16.6	99.9	1.4	55.8
PIONEER BRAND 33P67(YGCB)	194.7*	16.9	100.0	2.8	57.0
PIONEER BRAND 33R78(YGCB)	194.2*	16.8	100.0	2.6	54.4
NK BRAND N76-H2	192.7	17.9	99.7	1.6	55.6
PIONEER BRAND 33M54	191.1	17.6	99.9	2.3	57.4
UNITY SEEDS 6296	187.8	15.3	98.9	3.0	54.5
LG SEEDS 2633BT	187.7	16.4	99.9	2.5	54.5
SO. STATES S5849CL	186.8	17.6	98.6	2.1	53.5
DYNA GRO 57F87YG	186.6	17.4	99.6	3.1	54.3
PIONEER BRAND 33V15	185.8	16.5	97.9	2.1	57.0
CROWS 6620B	185.0	18.0	100.0	2.8	54.5
MYCOGEN 21787	184.5	16.5	100.0	1.6	53.4
VIGORO BRAND V56Y51(BTYG)	184.5	16.5	100.0	2.5	56.1
EXSEGEN ES414	183.9	17.2	99.9	4.7	54.5
BIO GENE YGCB1143	183.2	17.7	100.0	1.2	54.9
DEKALB DKC63-81(RR2/YGCB)	182.5	15.5	99.9	1.3	56.4
SEED CONSULTANTS SC11B40	182.5	17.2	100.0	1.3	55.4
GOLDEN HARVEST H-9247BT	182.1	15.9	100.0	2.7	56.3
BIO GENE BG1132	180.7	16.7	98.8	2.2	54.5
MEDIUM CHECK	176.7	16.6	98.6	2.8	56.2
DYNA GRO 57K14RR	173.2	15.2	98.7	4.3	54.8
MEDIUM AVERAGE	186.8	16.8	99.5	2.5	55.3
LSD(.10)	4.7	0.4	0.5	1.0	0.5

**Table 5M-3YR. Three-Year Summary, 2003-2005, Medium Hybrids
(113-117 Days to Maturity), Five Locations**.**

BRAND/ HYBRID	YLD BU/AC 03-05	MST % 03-05	STD % 03-05	LDG % 03-05	TST WT LB/BU 03-05
PIONEER BRAND 33R77	205.6*	18.6	99.1	1.4	55.5
PIONEER BRAND 33P67(YGCB)	203.9*	18.5	100.0	1.9	57.0
GARST 8350YG1	201.7*	17.6	100.0	0.9	56.1
SO. STATES S5849CL	200.8*	19.0	99.2	2.0	54.4
DYNA GRO 57F87YG	197.0	18.9	99.7	2.0	55.0
PIONEER BRAND 33M54	197.0	18.8	99.7	1.7	57.8
PIONEER BRAND 33V15	192.6	17.4	97.9	1.9	57.3
GOLDEN HARVEST H-9247BT	189.0	16.4	100.0	1.7	56.7
MEDIUM CHECK	184.4	17.7	98.6	1.8	56.1
DYNA GRO 57K14RR	184.3	16.1	99.3	2.5	54.8
MEDIUM AVERAGE	195.6	17.9	99.3	1.8	56.1
LSD(.10)	5.4	0.5	0.7	1.0	0.6

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

** Princeton and Waverly data not included

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

**Table 6L-1YR. Annual Summary, 2005, Late Hybrids
(118 Days to Maturity or Later), All Locations.**

BRAND/ HYBRID	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
PIONEER BRAND 32D99	168.4*	18.3	100.0	4.8	54.0
PIONEER BRAND 31G66	166.7*	16.8	98.1	2.2	54.8
GARST SEED CO. 8292YG1	165.7*	18.4	100.0	1.9	54.3
VIGORO BRAND V58Y41(YGCB)	158.8	16.9	98.1	4.5	53.3
PIONEER BRAND 31N28(YGCB)	155.2	17.2	99.7	4.2	56.2
CROPLAN GENETICS 895BT	155.0	20.5	100.0	1.8	53.2
BELLE 1830Y	154.4	17.9	100.0	3.1	52.8
AGRIGOLD A3325	147.5	17.1	99.4	2.2	52.0
CAVERNDAL CF1015RR	143.9	18.2	99.7	4.3	54.6
LATE CHECK	143.1	19.0	91.9	3.6	53.3
DEKALB DKC69-71(RR2/YGCB)	141.8	17.4	100.0	3.0	53.8
SO. STATES 842RR2/YGCB	133.6	16.4	98.2	7.0	50.5
LATE AVERAGE	152.8	17.8	98.8	3.5	53.6
LSD(.10)	6.6	0.8	1.8	2.8	0.6

**Table 6L-2YR. Two-Year Summary, 2004-2005, Late Hybrids
(118 Days to Maturity or Later), All Locations.**

BRAND/ HYBRID	YLD BU/AC 04-05	MST % 04-05	STD % 04-05	LDG % 04-05	TST WT LB/BU 04-05
PIONEER BRAND 32D99	203.3*	18.7	100.0	3.1	56.1
PIONEER BRAND 31G66	197.2*	17.6	98.9	1.9	56.4
GARST SEED CO. 8292YG1	191.0	18.9	98.4	1.2	56.1
VIGORO BRAND V58Y41(YGCB)	186.6	17.6	98.5	3.1	54.7
PIONEER BRAND 31N28(YGCB)	185.1	17.9	99.9	2.9	57.3
CROPLAN GENETICS 895BT	184.6	21.1	99.1	1.5	55.4
DEKALB DKC69-71(RR2/YGCB)	174.4	18.8	99.4	2.1	55.7
CAVERNDAL CF1015RR	173.0	18.9	99.6	2.9	56.2
LATE CHECK	162.2	19.6	91.9	2.6	54.5
LATE AVERAGE	184.1	18.8	98.4	2.4	55.8
LSD(.10)	5.4	0.5	1.3	1.4	0.4

**Table 6L-3YR. Three-Year Summary, 2003-2005, Late Hybrids
(118 Days to Maturity or Later), Six Locations**.**

BRAND/ HYBRID	YLD BU/AC 03-05	MST % 03-05	STD % 03-05	LDG % 03-05	TST WT LB/BU 03-05
PIONEER BRAND 32D99	207.5*	20.0	99.9	2.2	57.2
PIONEER BRAND 31G66	200.7	18.6	99.4	1.8	56.9
VIGORO BRAND V58Y41(YGCB)	189.8	18.8	98.8	2.4	55.6
LATE CHECK	168.8	20.0	94.2	2.0	55.2
LATE AVERAGE	191.7	19.3	98.1	2.1	56.2
LSD(.10)	5.1	0.4	1.3	1.1	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.

** Waverly data not included.

**Table 7W-1YR. Annual Summary, 2005, White Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/ HYBRID	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
PIONEER BRAND 32R38	165.1*	16.2	99.2	2.8	55.2
PIONEER BRAND 33V62	159.7*	15.1	98.8	2.5	55.2
PIONEER BRAND 32B10	156.9	16.1	96.5	2.8	55.1
MEDIUM CHECK	155.0	15.4	99.1	4.2	55.5
PIONEER BRAND 32T78	153.2	16.0	99.7	4.3	55.4
ZIMMERMAN 1851W	150.5	18.1	100.0	4.0	53.4
ZIMMERMAN WX7314	146.6	15.6	98.7	3.5	55.8
AGRIGOLD 6537W	145.4	15.6	100.0	9.1	55.9
ZIMMERMAN 1713W	145.3	16.6	100.0	2.2	56.0
AGRIGOLD A3429W	145.0	16.6	100.0	6.6	55.9
ZIMMERMAN 1863W	144.0	18.7	100.0	1.8	53.9
ASGROW RX818W	140.2	17.7	100.0	2.9	55.1
WHITE AVERAGE	150.6	16.5	99.3	3.4	55.2
LSD(.10)	5.8	0.6	1.4	3.0	0.5

**Table 7W-2YR. Two-Year Summary, 2004-2005, White Hybrids
(113-117 Days to Maturity), All Locations.**

BRAND/ HYBRID	YLD BU/AC 04-05	MST % 04-05	STD % 04-05	LDG % 04-05	TST WT LB/BU 04-05
PIONEER BRAND 33V62	179.0*	16.6	97.6	1.8	56.3
PIONEER BRAND 32B10	177.2*	17.5	95.4	1.5	56.3
PIONEER BRAND 32T78	175.1*	17.9	99.6	2.5	56.8
MEDIUM CHECK	174.3*	16.6	99.1	2.7	56.2
ZIMMERMAN 1851W	167.0	19.2	100.0	3.2	54.6
ZIMMERMAN 1713W	163.9	17.8	99.3	1.5	56.7
AGRIGOLD 6537W	163.1	16.5	99.8	5.2	56.5
ASGROW RX818W	153.3	18.6	98.8	1.8	56.0
WHITE AVERAGE	169.1	17.6	98.7	2.5	56.2
LSD(.10)	4.7	0.4	1.7	1.5	0.4

**Table 7W-3YR. Three-Year Summary, 2003-2005, White Hybrids
(113-117 Days to Maturity), Six Locations**.**

BRAND/ HYBRID	YLD BU/AC 03-05	MST % 03-05	STD % 03-05	LDG % 03-05	TST WT LB/BU 03-05
PIONEER BRAND 32T78	180.7*	19.1	99.2	2.5	57.5
MEDIUM CHECK	178.3*	17.1	99.1	2.7	56.8
ZIMMERMAN 1851W	172.6	20.2	99.7	2.9	55.4
WHITE AVERAGE	177.2	18.8	99.3	2.7	56.6
LSD(.10)	4.5	0.4	1.5	1.2	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.

** Waverly data not included.

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

**Table 8E. Annual Summary, 2005,
Early Hybrids: Chemical Composition,
All Locations.**

BRAND/HYBRID	PTN	OIL	STCH
% dry wt.			
ADLER 5805	10.9	5.1	66.2
ADLER 6105	10.2	5.8	64.6
AGRIGOLD 3411	10.8	5.8	62.8
AGRIGOLD A6445CL	10.6	5.8	65.1
AGRIGOLD A6575BT	10.7	5.4	64.6
ASGROW RX715RR2	10.4	4.8	66.3
BIO GENE BG1115	9.6	5.1	64.3
BIO GENE BG1128	10.2	5.5	66.9
BRODBECK SEEDS SX512	9.7	5.0	64.0
CAVERNDAL CF788RR	10.7	5.4	64.4
CROPLAN GENETICS 691BT/LL	10.3	4.8	64.7
CROW'S 4911B	10.9	5.4	64.4
DEKALB DKC60-19(RR2/YGCB)	9.9	4.8	63.9
DEKALB DKC61-45(RR2/YGCB)	10.3	4.5	66.8
DEKALB DKC61-72(RR2)	11.5	5.2	63.9
DYNA GRO 57P69BT/RR	10.6	4.8	65.4
DYNA-GRO 5545	9.2	4.8	68.2
DYNA-GRO 57P46	9.5	5.1	67.2
DYNA-GRO 3712	10.2	5.1	65.4
EARLY CHECK	10.4	4.7	64.1
GARST SEED CO. 8450IT	10.4	4.8	65.9
GOLDEN HARVEST H-8920	10.0	5.0	65.8
GOLDEN HARVEST H-8959BT	10.2	4.7	65.3
GOLDEN HARVEST H-9006BT	10.4	5.2	65.1
GOLDEN HARVEST H-9107	10.4	5.7	65.1
LG SEEDS LG2585	10.7	5.6	63.6
LG SEEDS LG2597	10.7	5.1	63.3
LG SEEDS LG2600BT	10.5	4.8	65.3
MYCOGEN 2H789	10.4	5.9	63.9
MYCOGEN 2T780(HX)	10.4	5.4	65.4
NK BRAND N65-M7	10.5	5.3	63.8
NK BRAND N69-P9	9.9	5.5	64.7
NK BRAND N70-T9	10.1	4.7	66.0
PIONEER BRAND 33N56	9.9	4.4	67.0
PIONEER BRAND 34B24(YGCB)	10.0	4.4	66.9
SEED CONSULTANTS SC10B94	10.3	4.5	65.8
SEED CONSULTANTS SC1124A	9.5	5.2	64.9
SO. STATES SS605CL	10.8	5.4	64.3
SO. STATES SS670BT	10.6	5.8	66.0
TRISLER T-5245CB	10.3	5.3	65.5
UNITY SEEDS 6250	10.7	4.9	64.5
VIGORO BRAND V52Y41(YGCB)	10.8	5.5	65.1
WYFFELS W6578(YGCB/CL)	10.7	5.2	64.8
WYFFELS W7307(YGCB/CL)	10.8	5.6	65.2
EARLY AVERAGE	10.3	5.2	65.1
EARLY AVERAGE BY LOCATION			
PRINCETON	10.5	5.3	64.5
WAVERLY	11.1	6.0	64.8
BOWLING GREEN	10.8	4.9	65.3
BENTON	10.7	4.8	63.0
LEXINGTON	11.3	5.1	65.1
QUICKSAND	9.4	5.4	65.9
HODGENVILLE	8.7	4.5	67.9

**Table 8W. Annual Summary, 2005,
White Hybrids: Chemical Composition,
All Locations.**

BRAND/HYBRID	PTN	OIL	STCH
% dry wt.			
AGRIGOLD A3325	10.6	5.4	66.7
BELLE 1830Y	10.0	5.2	66.5
CAVERNDAL CF1015RR	9.9	4.8	67.0
CROPLAN GENETICS 895BT	10.9	4.9	64.7
DEKALB DKC69-71(RR2/YGCB)	11.1	5.4	64.3
GARST SEED CO. 8292YG1	9.9	4.8	65.5
MEDIUM CHECK	9.5	5.3	65.5
PIONEER BRAND 31G66	9.6	4.9	64.9
PIONEER BRAND 31N28(YGCB)	10.8	4.1	66.3
PIONEER BRAND 32D99	9.3	4.8	65.2
SO. STATES 842RR2/YGCB	11.4	5.3	64.4
VIGORO BRAND V58Y41(YGCB)	10.1	5.0	65.8
WHITE AVERAGE	10.3	5.0	65.6
WHITE AVERAGE BY LOCATION			
PRINCETON	10.7	4.9	64.3
WAVERLY	10.8	4.8	62.7
BOWLING GREEN	10.3	5.2	65.8
BENTON	11.2	4.7	65.3
LEXINGTON	10.8	4.5	65.3
QUICKSAND	10.3	5.0	67.2
HODGENVILLE	8.8	4.1	67.0

**Table 8L. Annual Summary, 2005,
Late Hybrids: Chemical Composition,
All Locations.**

BRAND/HYBRID	PTN	OIL	STCH
% dry wt.			
AGRIGOLD A3325	10.6	5.4	66.7
BELLE 1830Y	10.0	5.2	66.5
CAVERNDAL CF1015RR	9.9	4.8	67.0
CROPLAN GENETICS 895BT	10.9	4.9	64.7
DEKALB DKC69-71(RR2/YGCB)	11.1	5.4	64.3
GARST SEED CO. 8292YG1	9.9	4.8	65.5
LATE CHECK	9.5	5.3	65.5
PIONEER BRAND 31G66	9.6	4.9	64.9
PIONEER BRAND 31N28(YGCB)	10.8	4.1	66.3
PIONEER BRAND 32D99	9.3	4.8	65.2
SO. STATES 842RR2/YGCB	11.4	5.3	64.4
VIGORO BRAND V58Y41(YGCB)	10.1	5.0	65.8
LATE AVERAGE	10.3	5.0	65.6
LATE AVERAGE BY LOCATION			
PRINCETON	10.1	5.1	65.6
WAVERLY	10.4	5.0	64.0
BOWLING GREEN	11.5	5.5	64.9
BENTON	10.9	5.2	66.5
LEXINGTON	10.5	4.6	64.1
QUICKSAND	9.6	5.0	66.8
HODGENVILLE	8.9	4.5	67.1

Key:
PTN = Protein
OIL = Oil
STCH = Starch

**Table 8M. Annual Summary, 2005,
Medium Hybrids: Chemical Composition,
All Locations.**

BRAND/HYBRID	PTN	OIL	STCH
ADLER 8210YGCB	10.0	5.3	65.5
AGRIGOLD A6622	10.2	5.5	65.8
AGRIGOLD A6633BT	11.0	5.4	64.6
AGRIGOLD A6647	10.0	4.6	67.3
BECK 6599CBRR	10.5	5.1	65.1
BECK 6722RR	9.6	5.3	66.6
BELLE 1515C	9.9	4.6	66.8
BELLE 1525R	9.6	4.4	68.5
BELLE 1533Y	10.2	5.2	65.5
BELLE 1545RY	10.5	5.5	65.6
BELLE 1824R	9.9	4.8	65.8
BELLE BEXRY455	10.2	5.0	66.6
BIO GENE BG1132	9.9	5.2	64.4
BIO GENE RR/CB 1163	10.0	5.4	66.0
BIO GENE YGCB1143	10.8	5.3	64.3
BRODBECK SEEDS SX2511YGCB	10.7	5.1	66.1
CAMPBELL SEED 6940	9.5	4.9	64.6
CAMPBELL SEED 6980CL	9.5	5.1	66.8
CAMPBELL SEED 7110R2	10.2	5.2	66.1
CAMPBELL SEED 7700R2	10.3	4.9	66.2
CAVERNDALE 884	10.2	5.1	66.2
CAVERNDALE 890 RR2/YGCB	10.1	5.0	66.4
CROPLAN GENETICS 721TS	9.7	5.0	66.7
CROPLAN GENETICS 751RR2/BT	10.3	5.1	67.1
CROPLAN GENETICS 799BT	10.1	4.8	64.4
CROWS 4963B	10.5	5.8	65.7
CROWS 5175R	10.0	5.0	65.2
CROWS 6620B	8.3	5.1	66.6
DEKALB DKC63-81(RR2/YGCB)	10.7	4.9	65.1
DEKALB DKC66-21(YGCB)	10.2	5.2	65.7
DYNA GRO 57F87YG	10.4	5.3	64.3
DYNA GRO 57K14RR	10.6	5.4	65.5
DYNA-GRO 5516RR	9.7	4.7	66.2
DYNA-GRO 57P12RRYG	10.4	5.0	65.4
DYNA-GRO 58P59RRYG	10.3	5.1	65.4
EXSEGEN ES414	10.1	5.5	66.4
GARST 8350YG1	9.6	4.9	68.5
GATEWAY 2416YGCB	10.3	5.1	65.1
GATEWAY 4415YGCB	10.7	5.0	64.1
GOLDEN HARVEST 9563BT	10.3	5.1	64.8
GOLDEN HARVEST H-9166	9.3	5.0	65.3
GOLDEN HARVEST H-9247BT	10.3	5.2	65.6
GOLDEN HARVEST H-9657	9.0	5.4	66.0

**Table 8M. Annual Summary, 2005,
Medium Hybrids: Chemical Composition,
All Locations.**

BRAND/HYBRID	PTN	OIL	STCH
LG SEEDS 2633BT	10.9	5.2	65.0
LG SEEDS LG2625BT	11.3	5.4	63.3
LG SEEDS LG2691CL	10.2	5.4	65.1
MEDIUM CHECK	11.2	5.4	63.8
MYCOGEN 2J774	11.5	5.6	65.1
MYCOGEN 2J787	10.2	5.0	65.4
NK BRAND N76-D3	9.7	4.9	66.8
NK BRAND N76-H2	9.7	4.8	65.0
PIONEER BRAND 33M54	10.5	5.0	65.5
PIONEER BRAND 33P67(YGCB)	10.2	4.6	66.7
PIONEER BRAND 33R77	9.4	5.5	65.9
PIONEER BRAND 33R78(YGCB)	10.5	5.9	65.6
PIONEER BRAND 33V15	10.2	5.2	65.4
PIONEER BRAND 33Y45	10.6	4.7	66.2
SEED CONSULTANTS SC 1176	9.4	5.3	66.6
SEED CONSULTANTS SC 11B46	9.8	4.9	68.7
SEED CONSULTANTS SC1165	9.8	5.4	67.7
SEED CONSULTANTS SC11B40	10.5	5.2	65.4
SEED CONSULTANTS SC11B45	9.9	5.1	66.6
SEED CONSULTANTS SC11B55	10.7	4.8	64.7
SO. STATES 745CL/YGCB	9.7	4.4	68.4
SO. STATES 746RR2/YGCB	10.5	5.0	67.4
SO. STATES 804RR	11.0	5.7	66.8
SO. STATES SS849CL	10.9	5.2	65.4
STEYER 1144 YGCB	10.4	5.0	64.0
STEYER 1152 YGCB	10.1	5.3	65.9
STEYER 1153 YGCB	9.4	5.2	66.1
TRISLER T-5337CB	10.3	5.1	66.2
TRISLER T-5338CB	10.5	5.0	65.0
UNITY SEEDS 6296	9.4	4.8	67.6
VIGORO BRAND V56Y51(BTYG)	10.9	5.3	65.2
WYFFELS W8607(YGCB/RR)	10.3	5.4	65.8
WYFFELS W8720	10.2	4.8	67.1
MEDIUM AVERAGE	10.2	5.1	65.9
MEDIUM AVERAGE BY LOCATION			
PRINCETON	9.9	5.1	65.3
WAVERLY	10.7	5.5	65.7
BOWLING GREEN	11.1	5.5	64.9
BENTON	10.2	5.0	65.9
LEXINGTON	11.2	5.0	65.3
QUICKSAND	9.4	5.2	66.1
HODGENVILLE	8.7	4.6	67.9

Key:
PTN = Protein
OIL = Oil
STCH = Starch

**Table 9E. Yield Summary, 2005, Early Average
(112 Days to Maturity or Earlier), Benton.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
LG SEEDS LG2600BT			165.2*	13.0	100.0	9.6	52.6
ASGROW RX715RR2		199.5*	159.9*	13.7	100.0	4.0	54.4
NK BRAND N65-M7	209.3*	201.1*	159.1*	13.3	100.0	6.6	53.8
DEKALB DKC60-19(RR2/YGCB)	197.7	191.9*	158.5*	13.9	100.0	2.5	54.8
CAVERNDALE CF788RR	205.9*	203.4*	157.7*	13.2	100.0	11.6	53.6
GOLDEN HARVEST H-8959BT		196.0*	157.3*	13.2	100.0	5.6	54.6
GOLDEN HARVEST H-8920			154.6*	12.8	100.0	7.6	55.3
CROPLAN GENETICS 691BT/LL		186.3	153.3*	13.3	100.0	6.6	52.4
PIONEER BRAND 33N56		200.4*	153.1*	14.6	100.0	5.6	55.1
GOLDEN HARVEST H-9006BT		193.3*	152.4*	13.7	100.0	3.5	54.0
DEKALB DKC61-45(RR2/YGCB)		196.7*	150.4*	13.3	100.0	3.0	55.2
AGRIGOLD A6445CL			150.3*	13.3	100.0	3.0	54.4
DYNA-GRO 57P46RR/YG		194.2*	150.1*	14.1	100.0	5.6	55.0
DEKALB DKC61-72(RR2)			149.5*	12.8	100.0	2.5	54.4
NK BRAND N70-T9	192.7	188.4	149.3*	14.0	100.0	2.0	54.1
CROW'S 4911B	202.7*	193.1*	147.9*	13.4	100.0	5.1	54.2
DYNA-GRO 57P69BT/RR	205.7*	194.7*	147.9*	13.9	100.0	5.6	54.5
DYNA-GRO 3712			147.5*	12.7	100.0	1.5	55.0
MYCOGEN 2H789		192.0*	147.5*	14.0	100.0	3.5	55.9
ADLER 5805			147.4*	13.4	99.0	2.0	52.5
WYFFELS W6578(YGCB/CL)		190.9*	146.6	14.0	100.0	3.5	54.6
WYFFELS W7307(YGCB/RR)			146.4	13.7	100.0	4.0	56.8
TRISLER T-5245CB			145.7	13.2	100.0	1.5	54.0
GARST SEED CO. 8450IT		183.1	145.0	13.7	100.0	2.5	52.7
BIO GENE BG1128			144.6	13.5	100.0	7.6	54.2
SO. STATES SS605CL			143.9	14.1	100.0	7.1	54.1
SEED CONSULTANTS SC1124A		172.8	143.8	13.8	100.0	7.1	55.4
GOLDEN HARVEST H-9107			142.6	12.4	100.0	1.5	52.3
LG SEEDS LG2585	201.7*	193.2*	142.5	13.1	100.0	14.6	53.8
VIGORO BRAND V52Y41(YGCB)	201.6*	189.2	140.5	13.9	100.0	3.5	53.8
DYNA-GRO 5545	193.3	181.6	140.3	13.7	100.0	5.6	53.6
AGRIGOLD A6575BT			140.1	15.1	100.0	2.0	53.7
SEED CONSULTANTS SC10B94			139.3	14.0	100.0	6.6	54.1
AGRIGOLD 3411			138.3	14.3	100.0	7.6	55.4
BIO GENE BG1115		168.4	133.3	13.5	100.0	12.6	55.3
UNITY SEEDS 6250			131.2	12.9	100.0	1.5	54.2
BRODBECK SEEDS SX512			130.9	13.7	100.0	13.1	54.9
ADLER 6105		176.1	130.6	14.0	99.5	6.6	52.8
LG SEEDS LG2540BT			170.9	13.0	100.0	4.0	54.9
PIONEER BRAND 34B24(YGCB)	193.3	179.3	130.0	13.7	100.0	0.5	55.6
EARLY CHECK	181.1	175.3	125.5	13.9	100.0	1.0	54.6
SO. STATES SS670BT	189.8	170.5	122.7	13.3	93.9	23.1	53.4
MYCOGEN 2T780(HX)		178.3	118.1	13.3	100.0	18.7	53.7
NK BRAND N69-P9RR/YG			117.1	14.0	100.0	10.1	54.5
EARLY AVERAGE	197.9	187.4	143.8	13.6	99.8	6.0	54.3
LSD (0.10)	10.2	12.6	18.0	0.7	5.0	2.2	1.1
C.V.			9.2	3.7	1.6	61.0	1.4

* 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
TST WT = Test Weight

**Table 9W. Yield Summary, 2005, White Average
(113-117 Days to Maturity), Benton.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
PIONEER BRAND 32B10		165.6*	149.4*	13.9	99.5	4.0	54.0
PIONEER BRAND 33V62		174.2*	137.6	13.6	98.0	5.1	53.7
PIONEER BRAND 32T78	183.4*	164.0*	136.0	13.6	100.0	7.6	54.5
MEDIUM CHECK	186.2*	171.9*	134.4	12.7	100.0	5.1	54.6
AGRIGOLD A3429W			132.3	14.6	100.0	7.1	56.0
PIONEER BRAND 32R38			129.0	13.9	100.0	6.6	53.2
ASGROW RX818W		147.6	127.8	16.3	100.0	1.5	55.5
ZIMMERMAN WX7314			123.4	13.9	100.0	4.0	54.9
ZIMMERMAN 1863W			121.5	15.3	100.0	3.5	53.8
ZIMMERMAN 1851W	181.6*	159.6*	117.4	15.0	100.0	6.6	53.2
ZIMMERMAN 1713W		156.1	111.5	14.2	100.0	4.0	55.8
AGRIGOLD 6537W		156.9	109.8	14.5	100.0	20.2	55.2
WHITE AVERAGE	183.7	162.0	127.5	14.3	99.8	6.3	54.5
LSD (0.10)	11.3	15.8	9.3	0.9	7.2	1.4	1.1
C.V.			5.2	4.4	1.0	81.7	1.5

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

**Table 9L. Yield Summary, 2005, Late Average
(118 Days to Maturity or Later), Benton.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
GARST SEED CO. 8292YG1		177.5*	143.3*	15.6	100.0	3.5	53.5
AGRIGOLD A3325			142.3*	14.3	100.0	0.5	51.7
LATE CHECK	179.6	158.0	129.2*	15.2	97.0	4.2	53.1
PIONEER BRAND 31G66	194.3*	173.3*	128.0	12.5	97.5	3.0	53.5
BELLE 1830Y			127.1	14.7	100.0	5.6	53.2
CAVERNDALE CF1015RR		164.6*	121.6	14.0	100.0	4.0	53.6
PIONEER BRAND 32D99	198.2*	172.3*	120.5	13.5	100.0	2.0	53.4
VIGORO BRAND V58Y41(YGCB)	184.8	163.3	113.4	13.3	100.0	1.5	53.2
CROPLAN GENETICS 895BT		159.5	107.8	17.6	100.0	3.0	53.2
PIONEER BRAND 31N28(YGCB)		163.9	106.8	14.0	100.0	4.5	56.1
DEKALB DKC69-71(RR2/YGCB)		153.3	100.5	13.8	100.0	5.6	53.6
SO. STATES 842RR2/YGCB			89.5	12.7	100.0	2.0	49.3
LATE AVERAGE	189.2	165.1	119.2	14.3	99.5	3.3	53.1
LSD (0.10)	12.4	13.2	15.0	1.1	3.5	2.0	1.0
C.V.			9.0	5.3	1.4	75.9	1.3

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

**Table 9M. Yield Summary, 2005, Medium Average
(113-117 Days to Maturity), Benton.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
CAVERNDALE 884			176.5*	15.3	100.0	7.6	54.7
AGRIGOLD A6633BT			170.5*	13.0	100.0	1.5	52.4
NK BRAND N76-D3			169.2*	13.3	100.0	1.0	54.2
CROWS 4963B			167.9*	13.5	100.0	1.5	53.8
CROPLAN GENETICS 799BT		192.9	165.9*	18.4	100.0	3.0	54.7
PIONEER BRAND 33Y45			165.5*	15.5	100.0	5.6	56.0
SO. STATES SS849CL	215.2*	198.2*	164.5*	13.8	96.5	7.8	51.8
BIO GENE RR/CB 1163			162.3*	14.8	100.0	5.6	53.8
AGRIGOLD A6622			159.3	15.6	98.0	8.3	55.3
CAMPBELL SEED 7110R2			158.0	14.6	100.0	6.6	53.4
PIONEER BRAND 33R77	218.4*	201.3*	157.9	13.9	100.0	4.0	52.4
GARST 8350YG1	214.5*	206.3*	157.8	14.9	100.0	3.5	54.2
BECK 6599CBRR			157.7	14.9	100.0	8.1	52.3
NK BRAND N76-H2		195.8*	157.1	14.9	100.0	2.0	53.9
DYNA GRO 57K14RR	209.8*	199.7*	155.9	13.9	100.0	11.6	54.0
ADLER 8210YGCB			155.9	15.5	100.0	8.1	52.7
CROWS 5175R			155.2	13.3	100.0	5.1	54.1
WYFFELS W8720			154.8	14.4	100.0	11.1	56.4
BELLE BEXRY455			154.5	14.0	100.0	3.5	53.5
LG SEEDS 2633BT		196.8*	154.0	14.5	100.0	11.1	54.6
BELLE 1533Y			153.8	14.5	100.0	9.6	53.3
TRISLER T-5337CB			153.7	15.1	100.0	3.0	52.8
PIONEER BRAND 33R78(YGCB)		198.7*	153.2	14.3	100.0	10.6	51.9
CROPLAN GENETICS 751RR2/BT			152.3	15.0	100.0	2.0	53.0
CAMPBELL SEED 6940			150.8	14.3	100.0	11.6	55.1
MYCOGEN 2J774HX			150.3	13.4	100.0	12.1	51.8
UNITY SEEDS 6296		197.9*	149.6	13.8	100.0	9.1	53.1
PIONEER BRAND 33M54	213.0*	194.0	149.5	15.3	100.0	3.5	55.9
CROPLAN GENETICS 721T5			148.6	14.3	100.0	6.6	54.7
VIGORO BRAND V56Y51(YGCB)		192.0	148.4	13.6	100.0	8.1	55.4
CAMPBELL SEED 6980CL			147.7	13.8	100.0	11.1	52.9
SEED CONSULTANTS SC11B40		187.4	147.4	13.8	100.0	4.5	55.0
STEYER 1152 YGCB			147.3	15.2	100.0	6.6	53.5
DYNA-GRO 5516RR			147.1	14.4	100.0	8.1	56.0
SO. STATES 746RR2/YGCB			147.1	14.4	100.0	5.6	53.8
LG SEEDS LG2625BT			146.8	14.0	100.0	3.5	52.4
AGRIGOLD A6647			146.6	13.7	100.0	5.1	54.6
EXSEGEN ES414		188.7	146.4	14.3	100.0	10.6	53.9
GOLDEN HARVEST H-9657			146.0	16.5	100.0	2.0	52.3
GOLDEN HARVEST H-9247BT	197.0	190.3	145.9	14.0	100.0	6.1	56.4
SO. STATES 804RR			145.6	15.0	100.0	9.6	53.4
CAVERNDALE 890 RR2/YGCB			144.9	14.8	98.0	18.2	53.4
WYFFELS W8607(YGCB/RR)			144.7	15.1	100.0	8.6	53.7
DEKALB DKC63-81(RR2/YGCB)		179.0	144.4	13.6	100.0	3.5	55.6
DYNA-GRO 58P59 RRYG			143.9	14.7	100.0	4.5	51.9
SEED CONSULTANTS SC11B55			143.6	13.3	100.0	4.0	52.5
LG SEEDS LG2691CL			143.4	15.8	100.0	13.6	52.5
SEED CONSULTANTS SC 11B46			143.4	14.4	98.5	5.1	55.6
BELLE 1515C			142.9	14.7	100.0	6.6	54.8
BELLE 1545C			141.8	15.4	99.0	8.7	53.7
MEDIUM CHECK	196.3	188.3	141.8	13.7	100.0	7.6	55.3
DYNA GRO 57F87YG	200.3	183.1	141.6	15.0	100.0	7.1	53.3
SEED CONSULTANTS SC 1176			141.5	16.2	96.0	6.7	51.6
CROWS 6620B		188.4	140.8	15.5	100.0	9.6	53.4
BRODBECK SEEDS SX2511YGCB			140.4	13.5	100.0	3.5	55.4
STEYER 1153 YGCB			140.0	13.5	100.0	5.6	52.2
PIONEER BRAND 33V15	200.7	185.4	139.9	14.1	100.0	8.6	56.0
BIO GENE BG1132		177.7	139.8	12.8	100.0	7.1	52.2
SEED CONSULTANTS SC1165			139.4	13.2	100.0	4.5	52.5
CAMPBELL SEED 7700R2			138.8	15.0	100.0	7.6	52.9
GATEWAY 4415YGCB			138.3	13.8	100.0	10.1	51.6
TRISLER T-5338CB			137.8	13.5	100.0	15.2	52.0
BECK 6722RR			137.3	14.7	100.0	4.0	54.3
GOLDEN HARVEST 9563BT			135.8	13.4	100.0	6.6	51.0
BELLE 1824R			134.7	15.7	100.0	9.1	52.3
STEYER 1144 YGCB			134.6	16.3	100.0	12.1	54.5
SO. STATES 745CL/YGCB			134.5	13.9	100.0	8.6	52.1
PIONEER BRAND 33P67(YGCB)	212.3*	192.2	134.3	14.1	100.0	7.6	56.2
BIO GENE YGCB1143		186.4	133.3	16.0	100.0	2.0	54.2
SEED CONSULTANTS SC11B45			133.1	14.8	100.0	9.6	53.5
GATEWAY 2416YGCB			131.8	14.5	100.0	12.6	54.6
BELLE 1525R			129.1	14.2	100.0	3.0	54.3
GOLDEN HARVEST H-9166			128.9	13.7	100.0	4.5	53.7
DEKALB DKC66-21(YGCB)			124.9	13.9	100.0	9.1	55.1
DYNA-GRO 57P12RRYG			121.2	15.3	100.0	19.2	53.5
MYCOGEN 2J787		170.6	111.7	16.2	100.0	1.0	53.4
MEDIUM AVERAGE	207.8	190.9	146.6	14.5	99.8	7.1	53.7
LSD (0.10)	9.4	11.9	14.3	1.0	8.1	1.7	1.3
C.V.			7.2	5.1	1.3	84.3	1.7

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

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

**Table 10E. Yield Summary, 2005, Early Average
(112 Days to Maturity or Earlier), Princeton.**

BRAND/HYBRID	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
BRODBECK SEEDS SX512		195.5*	16.1	100.0	7.6	54.2
GOLDEN HARVEST H-9107		190.4*	16.2	100.0	3.0	54.0
DEKALB DKC61-45(RR2/YGCB)	210.2*	180.7*	15.2	100.0	4.5	54.5
DEKALB DKC61-72(RR2)		180.6*	16.2	100.0	11.1	54.6
CROPLAN GENETICS 691BT/LL	208.2*	180.5*	16.0	100.0	10.1	53.4
TRISLER T-5245CB		179.1*	17.8	100.0	5.1	54.0
LG SEEDS LG2585	191.7	178.9*	14.4	100.0	10.6	53.3
ADLER 6105	206.0*	178.9*	18.2	100.0	11.1	53.7
UNITY SEEDS 6250		178.8*	14.8	100.0	5.1	54.1
SO. STATES SS605CL		177.4*	16.2	100.0	11.6	52.9
PIONEER BRAND 33N56	202.6*	177.0*	16.6	100.0	9.1	55.3
GARST SEED CO. 8450IT	206.0*	177.0*	17.3	100.0	4.0	52.7
MYCOGEN 2T780(HX)	199.9*	176.7*	17.0	100.0	21.7	54.4
AGRIGOLD A6575BT		176.0*	16.8	100.0	15.7	53.0
GOLDEN HARVEST H-8920		173.8	15.3	100.0	10.1	54.7
ASGROW RX715RR2	205.7*	173.7	15.9	100.0	6.1	55.4
MYCOGEN 2H789	192.1	173.5	16.8	100.0	5.1	55.3
PIONEER BRAND 34B24(YGCB)	207.9*	172.9	16.1	100.0	9.1	54.5
ADLER 5805		170.9	16.4	100.0	15.2	52.2
NK BRAND N69-P9		170.4	16.2	100.0	7.6	53.5
BIO GENE BG1128		169.7	15.8	100.0	5.6	53.6
DYNA-GRO 3712		168.6	15.5	100.0	2.0	54.2
BIO GENE BG1115	186.9	166.9	16.6	100.0	8.1	53.7
GOLDEN HARVEST H-8959BT	197.7*	165.7	15.7	100.0	10.1	55.5
SEED CONSULTANTS SC1124A	199.6*	165.2	16.0	100.0	5.1	54.6
AGRIGOLD A6445CL		165.1	15.3	100.0	3.5	53.6
NK BRAND N65-M7	190.5	164.3	15.6	100.0	19.7	53.9
NK BRAND N70-T9	198.1*	163.4	16.0	100.0	9.1	54.4
LG SEEDS LG2600BT		162.1	16.5	100.0	9.1	51.4
LG SEEDS LG2540BT	189.1	160.5	16.0	100.0	9.1	53.8
AGRIGOLD 3411		159.7	19.8	100.0	10.1	54.7
WYFFELS W6578(YGCB/CL)	198.5*	156.9	15.4	100.0	9.1	53.2
DYNA-GRO 57P46RR/YG	190.7	153.4	15.4	100.0	9.1	53.4
CAVERNDAL CF788RR	180.3	153.2	15.7	100.0	8.6	53.3
GOLDEN HARVEST H-9006BT	193.4	150.0	15.8	99.5	12.2	53.7
DYNA-GRO 5545	195.3*	149.5	15.6	100.0	7.1	53.7
SEED CONSULTANTS SC10B94		149.4	14.9	100.0	4.0	53.3
EARLY CHECK	179.0	148.7	15.1	100.0	4.5	54.2
DEKALB DKC60-19(RR2/YGCB)	187.3	148.2	15.8	100.0	13.1	55.1
VIGORO BRAND V52Y41(YGCB)	187.8	147.0	16.0	100.0	11.1	53.4
WYFFELS W7307(YGCB/RR)		145.2	16.2	100.0	9.1	55.6
DYNA GRO 57P69RR/YG	181.7	139.6	15.2	100.0	16.2	53.4
CROW'S 4911B	176.8	134.7	15.2	100.0	13.1	53.3
SO. STATES SS670BT	163.9	114.5	16.1	100.0	15.2	54.1
EARLY AVERAGE	193.6	165.1	16.1	100.0	9.3	53.9
LSD (0.10)	15.7	20.3	1.3	9.4	0.2	1.2
C.V.		9.1	6.0	0.1	75.1	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.

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

**Table 10L. Yield Summary, 2005, Late Average
(118 Days to Maturity or Later), Princeton.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
GARST SEED CO. 8292YG1		235.9*	226.1*	21.2	100.0	6.6	56.4
CROPLAN GENETICS 895BT		214.9	204.6	22.5	100.0	1.5	56.5
VIGORO BRAND V58Y41(YGCB)	193.7*	222.1*	202.7	19.3	100.0	25.3	55.4
PIONEER BRAND 31G66	198.4*	225.8*	201.8	18.8	100.0	5.6	55.0
PIONEER BRAND 32D99	193.3*	228.1*	196.8	23.9	100.0	16.7	54.3
PIONEER BRAND 31N28(YGCB)		220.8*	196.5	21.5	100.0	17.7	57.1
BELLE 1830Y			184.1	22.8	100.0	7.1	54.1
LATE CHECK	162.0	182.0	170.9	20.3	99.0	5.1	54.4
DEKALB DKC69-71(RR2/YGCB)		194.4	162.2	17.9	100.0	13.6	54.5
AGRIGOLD A3325			161.5	19.7	100.0	8.1	53.4
SO. STATES 842RR2/YGCB			160.8	21.0	100.0	12.1	51.7
CAVERNDAL CF1015RR		179.0	143.9	17.3	100.0	16.2	55.9
LATE AVERAGE	186.8	211.4	184.3	20.5	99.9	11.3	54.9
LSD (0.10)	12.6	15.2	21.4	3.8	17.4	0.7	2.6
C.V.			8.3	13.3	0.5	110.3	3.4

* 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 10W. Yield Summary, 2005, White Average
(113-117 Days to Maturity), Princeton.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05	
PIONEER BRAND 32R38			215.3*	19.2	99.0	6.7	58.0	
AGRIGOLD A3429W			210.5*	19.1	100.0	1.0	58.9	
PIONEER BRAND 33V62		226.8*	201.5*	16.6	100.0	5.6	58.5	
AGRIGOLD 6537W			198.0	19.8	100.0	2.5	58.3	
MEDIUM CHECK	190.0*	211.1	196.7*	18.1	98.0	8.6	56.0	
ZIMMERMAN 1851W	184.3*	207.0	191.4	20.4	100.0	8.1	55.0	
ZIMMERMAN 1713W		205.2	188.9	20.9	100.0	6.6	57.5	
PIONEER BRAND 32T78	186.3*	212.3	186.8	17.9	100.0	7.6	57.1	
ZIMMERMAN 1863W			182.8	21.7	100.0	5.1	54.9	
PIONEER BRAND 32B10		216.3*	182.2	17.0	100.0	9.6	57.1	
ASGROW RX818W			182.5	17.3	17.5	100.0	7.6	56.9
ZIMMERMAN WX7314			159.1	15.7	100.0	8.6	57.9	
WHITE AVERAGE	186.9	207.4	190.4	18.4	99.7	6.5	57.2	
LSD (0.10)	10.5	12.7	23.1	2.2	7.9	1.6	1.4	
C.V.			8.6	8.5	1.1	87.8	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 10M. Yield Summary, 2005, Medium Average
(113-117 Days to Maturity), Princeton.**

BRAND/HYBRID	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
CROPLAN GENETICS 799BT	231.6*	214.1*	20.3	100.0	11.1	56.8
PIONEER BRAND 33R78(YGCB)	235.9*	211.4*	18.9	100.0	6.1	54.9
PIONEER BRAND 33Y45		205.8*	22.1	100.0	1.5	57.6
LG SEEDS 2633BT	213.1	200.2*	17.6	100.0	5.1	56.6
PIONEER BRAND 33M54	222.6*	196.2*	19.9	100.0	3.0	56.4
GATEWAY 4415YGCB		194.0	19.1	100.0	2.5	55.5
CAMPBELL SEED 7700R2		193.4	22.1	100.0	4.0	56.5
DEKALB DKC66-21(YGCB)		192.2	18.0	100.0	5.1	55.1
GARST 8350YG1	214.0	192.0	18.4	100.0	2.5	57.1
TRISLER T-5337CB		190.2	19.3	100.0	28.8	55.0
VIGORO BRAND V56Y51(YGCB)	213.1	190.0	17.7	100.0	6.6	57.4
NK BRAND N76-H2	217.3	189.4	19.0	100.0	3.5	54.3
CROWS 5175R		189.1	16.0	100.0	8.1	56.1
BECK 6599CBRR		189.0	19.3	100.0	11.6	54.3
PIONEER BRAND 33P67(YGCB)	215.1	188.7	18.7	100.0	7.1	56.9
SO. STATES 745CL/YGCB		187.6	19.2	100.0	5.6	57.2
MYCOGEN 2J774HX		186.9	17.3	100.0	2.0	55.1
WYFFELS W8607(YGCB/RR)		186.7	20.7	100.0	6.1	56.2
DYNA-GRO 5516RR		185.8	18.2	100.0	1.5	56.6
PIONEER BRAND 33V15	202.5	185.1	20.2	100.0	3.5	56.8
SEED CONSULTANTS SC 11B46		184.7	17.8	100.0	6.1	57.1
BIO GENE BG1132	218.4	184.6	18.1	100.0	1.0	54.5
GOLDEN HARVEST H-9166		184.0	16.8	100.0	2.0	57.0
DEKALB DKC63-81(RR2/YGCB)	213.6	183.5	17.4	100.0	5.1	56.9
DYNA-GRO 57P12RRYG		183.4	20.8	100.0	9.1	54.8
SEED CONSULTANTS SC11B45		182.0	18.6	100.0	12.6	55.2
CAMPBELL SEED 6940		181.9	17.0	100.0	8.6	56.4
NK BRAND N76-D3		181.4	20.0	100.0	3.0	55.9
BELLE 1515C		180.4	21.2	100.0	5.6	57.5
CROWS 6620B	222.8*	180.2	21.0	100.0	9.1	55.5
AGRIGOLD A6647		180.0	18.2	100.0	2.5	57.1
CAMPBELL SEED 7110R2		179.8	20.5	100.0	7.6	54.3
SEED CONSULTANTS SC11B55		179.5	18.8	100.0	6.6	55.4
AGRIGOLD A6622		179.4	20.2	100.0	6.6	55.8
MYCOGEN 2J787	202.7	179.2	19.2	100.0	4.0	55.6
WYFFELS W8720		178.7	19.6	100.0	10.1	56.4
GOLDEN HARVEST 9563BT		178.7	20.5	100.0	14.1	56.3
SEED CONSULTANTS SC 1176		178.6	21.7	100.0	3.5	54.4
GOLDEN HARVEST H-9247BT	209.3	178.4	19.7	100.0	7.1	56.8
SO. STATES 804RR		178.0	18.1	100.0	3.0	56.0
TRISLER T-5338CB		178.0	19.9	100.0	11.6	54.9
BELLE BEXRY455		178.0	17.0	100.0	6.1	54.6
GATEWAY 2416YGCB		177.8	17.7	100.0	17.2	54.7
PIONEER BRAND 33R77	213.4	177.7	19.5	100.0	6.6	54.4
STEYER 1153 YGCB		177.1	17.1	100.0	0.0	54.3
BELLE 1545RY		177.0	20.5	100.0	10.6	54.0
SEED CONSULTANTS SC11B40	203.9	176.2	18.3	100.0	7.1	55.5
BELLE 1525R		175.1	21.0	100.0	1.5	55.7
CAVERNDAL 884		174.0	19.1	100.0	13.6	55.1
GOLDEN HARVEST H-9657		173.7	20.8	100.0	3.0	54.5
BELLE 1824R		172.8	18.7	100.0	3.5	54.4
STEYER 1152 YGCB		172.5	19.9	100.0	8.6	55.2
CAMPBELL SEED 6980CL		172.4	16.6	100.0	8.1	55.2
DYNA GRO 57F87YG	215.4	172.3	21.1	100.0	10.1	53.9
SO. STATES 55849CL	202.9	172.0	19.2	100.0	3.0	54.7
UNITY SEEDS 6296	206.5	171.3	16.2	100.0	9.1	55.0
STEYER 1144 YGCB		167.8	18.5	100.0	7.1	55.0
CROPLAN GENETICS 751RR2/BT		167.8	18.7	100.0	6.1	55.9
BECK 6722RR		167.5	19.2	100.0	14.1	56.0
ADLER 8210YGCB		167.2	21.9	100.0	9.1	54.1
CAVERNDAL 890 RR2/YGCB		167.0	19.3	100.0	14.6	53.1
DYNA GRO 57K14RR	183.9	166.5	16.6	99.5	15.7	55.3
SEED CONSULTANTS SC1165		166.2	17.8	100.0	4.5	53.8
CROWS 4963B		164.9	16.4	100.0	5.6	55.0
BIO GENE RR/CB 1163		164.5	19.8	100.0	11.1	54.1
LG SEEDS LG2625BT		164.5	16.4	100.0	12.6	53.2
BIO GENE YGCB1143	195.9	163.2	20.1	100.0	2.0	55.3
BRODBECK SEEDS SX2511YGCB		161.4	15.0	100.0	3.0	55.9
AGRIGOLD A6633BT		160.8	17.1	100.0	8.6	53.6
SO. STATES 746RR2/YGCB		158.4	18.5	100.0	8.6	55.5
DYNA-GRO 58P59 RRYG		157.7	19.1	100.0	14.1	53.9
LG SEEDS LG2691CL		157.6	20.2	100.0	12.6	54.5
BELLE 1533Y		156.4	17.8	100.0	12.1	53.3
CROPLAN GENETICS 721TS		153.6	16.2	100.0	13.1	53.7
EXSEGEN ES414	190.5	152.2	19.1	100.0	11.6	53.7
MEDIUM CHECK	193.7	152.2	17.0	100.0	5.1	56.0
MEDIUM AVERAGE	210.4	177.9	18.9	100.0	7.4	55.4
LSD (0.10)	13.4	18.2	2.1	7.5	0.1	1.8
C.V.		7.6	8.2	0.1	74.9	2.4

* 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
TST WT = Test Weight

**Table 11E. Yield Summary, 2005, Early Average
(112 Days to Maturity or Earlier), Waverly.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
DEKALB DKC61-72(RR2)			191.6*	14.7	100.0	1.5	52.2
LG SEEDS LG2600BT			187.3*	16.3	100.0	4.5	53.6
GARST SEED CO. 8450IT		186.1*	178.8*	15.7	100.0	1.0	54.6
WYFFELS W6578(YGCB/CL)		183.5*	178.2*	15.6	100.0	1.5	53.1
LG SEEDS LG2585	179.7*	193.1*	175.1*	14.5	100.0	1.0	53.5
CAVERNDALE CF788RR	180.1*	197.5*	174.9*	15.6	100.0	4.5	54.3
CROPLAN GENETICS 691BT/LL		184.6*	174.7*	17.2	100.0	2.0	53.7
AGRIGOLD A6575BT			174.5*	17.8	100.0	0.0	54.5
NK BRAND N70-T9	177.6*	182.4	173.6*	16.6	100.0	3.5	54.4
PIONEER BRAND 33N56		189.6*	173.0*	18.5	89.4	1.0	54.1
ASGROW RX715RR2		196.8*	172.5	16.1	100.0	1.5	53.6
SEED CONSULTANTS SC1124A		185.9*	172.3	15.6	100.0	2.0	53.8
SO. STATES SS605CL			171.3	16.5	100.0	3.5	53.2
MYCOGEN 2H789		177.7	169.7	17.2	100.0	2.5	55.2
DEKALB DKC60-19(RR2/YGCB)	172.9	181.5	169.4	16.3	100.0	2.0	53.5
GOLDEN HARVEST H-9107			169.2	16.7	100.0	2.0	53.4
BRODBECK SEEDS SX512			168.7	15.9	100.0	3.0	53.7
DYNA-GRO 57P46RR/YG		176.9	167.8	17.3	100.0	7.1	54.1
CROW'S 4911B	181.8*	190.9*	167.6	16.4	100.0	0.5	52.9
MYCOGEN 2T780(HX)		190.3*	167.0	17.5	100.0	4.0	53.6
DYNA GRO 57P69RR/YG	186.3*	194.3*	166.7	16.7	100.0	17.2	53.4
WYFFELS W7307(YGCB/RR)			165.9	15.8	100.0	2.0	55.6
LG SEEDS LG2540BT		182.1	165.3	14.4	99.0	2.0	52.8
VIGORO BRAND V52Y41(YGCB)	174.4	179.0	165.3	16.2	96.0	7.0	52.8
DYNA-GRO 3712			164.3	15.0	100.0	3.0	53.4
AGRIGOLD A6445CL			163.5	15.9	100.0	3.5	53.5
GOLDEN HARVEST H-8959BT		174.6	163.0	16.3	100.0	4.0	53.6
GOLDEN HARVEST H-9006BT		186.0*	162.6	16.3	98.5	4.6	52.3
EARLY CHECK	166.0	179.2	162.3	15.9	100.0	3.5	53.2
TRISLER T-5245CB			162.1	16.7	100.0	2.0	53.5
SEED CONSULTANTS SC10B94			161.8	15.7	100.0	5.6	53.6
DEKALB DKC61-45(RR2/YGCB)		170.0	161.0	14.7	100.0	2.0	54.6
DYNA-GRO 5545	174.6*	186.9*	160.7	15.8	100.0	3.5	53.1
BIO GENE BG1115		176.7	160.2	16.2	100.0	3.0	54.1
BIO GENE BG1128			158.6	16.0	100.0	1.0	52.7
ADLER 6105		180.2	157.9	17.4	100.0	2.0	53.2
UNITY SEEDS 6250			156.9	15.2	99.0	2.1	53.5
PIONEER BRAND 34B24(YGCB)	166.4	164.3	156.7	15.8	100.0	2.0	55.6
NK BRAND N65-M7	177.9*	189.1*	155.7	15.4	100.0	8.6	53.5
AGRIGOLD 3411			155.4	18.6	91.9	3.2	54.0
SO. STATES SS670BT	171.6	182.4	149.9	17.1	100.0	11.6	53.6
NK BRAND N69-P9			144.0	16.5	90.9	6.6	54.4
ADLER 5805			142.2	17.5	92.4	0.5	51.0
GOLDEN HARVEST H-8920			136.8	16.1	81.3	5.1	53.8
EARLY AVERAGE	175.8	183.8	165.4	16.3	98.6	3.5	53.6
LSD (0.10)	11.5	14.7	19.0	1.7	5.3	9.0	1.4
C.V.			8.4	7.8	6.7	110.8	1.9

* 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.

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

**Table 11W. Yield Summary, 2005, White Average
(113-117 Days to Maturity), Waverly.**

BRAND/HYBRID	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
MEDIUM CHECK	188.0*	177.4*	16.5	100.0	4.0	53.9
PIONEER BRAND 33V62	185.8*	172.6*	17.4	95.5	2.0	54.4
PIONEER BRAND 32B10	185.0*	171.7*	20.2	93.9	0.5	53.8
ZIMMERMAN WX7314		164.8*	17.3	91.9	0.0	54.8
PIONEER BRAND 32T78	182.5*	157.5	19.0	100.0	3.0	55.2
PIONEER BRAND 32R38		151.4	19.6	95.5	3.2	54.0
AGRIGOLD 6537W	169.6	149.8	18.6	100.0	6.1	55.4
ZIMMERMAN 1713W	173.9	149.4	18.8	100.0	0.5	55.6
AGRIGOLD A3429W		148.2	18.5	100.0	5.6	54.5
ZIMMERMAN 1851W	175.2	144.9	20.6	100.0	4.5	52.0
ASGROW RX818W	161.8	143.0	21.0	100.0	2.0	54.8
ZIMMERMAN 1863W		136.8	23.6	100.0	1.5	52.8
WHITE AVERAGE	177.7	155.6	19.3	98.1	2.7	54.3
LSD (0.10)	10.3	13.9	1.9	4.2	7.3	1.3
C.V.		6.4	7.0	5.3	108.1	1.6

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

**Table 11L. Yield Summary, 2005, Late Average
(118 Days to Maturity or Later), Waverly.**

BRAND/HYBRID	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
BELLE 1830Y		187.6*	22.3	100.0	3.0	51.6
GARST SEED CO. 8292YG1	204.0*	186.5*	22.0	100.0	1.5	56.1
PIONEER BRAND 31G66	204.1*	177.1*	20.5	90.9	1.7	56.7
VIGORO BRAND V58Y41(YGCB)	189.5*	171.9*	20.2	95.5	1.5	52.1
PIONEER BRAND 32D99	199.9*	168.7*	21.4	100.0	8.1	53.4
PIONEER BRAND 31N28(YGCB)	186.7	168.3*	19.5	100.0	4.0	56.3
AGRIGOLD A3325		163.4	20.6	99.0	2.5	50.3
CROPLAN GENETICS 895BT	186.9	163.4	25.4	100.0	2.5	52.0
LATE CHECK	168.5	153.5	23.6	90.4	4.5	53.0
CAVERNDALE CF1015RR	172.3	144.0	22.1	100.0	2.5	52.5
SO. STATES 842RR2/YGCB		141.4	18.1	90.4	10.1	50.7
DEKALB DKC69-71(RR2/YGCB)	175.6	134.6	22.3	100.0	0.5	52.1
LATE AVERAGE	187.5	163.4	21.5	97.2	3.6	53.1
LSD (0.10)	16.5	23.2	2.2	5.6	10.2	2.3
C.V.		10.1	7.4	7.5	112.4	3.0

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

**Table 11M. Yield Summary, 2005, Medium Average
(113-117 Days to Maturity), Waverly.**

BRAND/HYBRID	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
PIONEER BRAND 33R77	206.9*	189.5*	18.6	100.0	7.1	53.0
SEED CONSULTANTS SC11B55		188.4*	16.9	100.0	5.1	52.7
CROPLAN GENETICS 799BT	201.6*	184.8*	21.7	100.0	3.0	54.3
NK BRAND N76-H2	193.7*	179.1*	17.9	100.0	5.1	54.3
PIONEER BRAND 33Y45		177.2*	18.0	100.0	5.1	55.7
NK BRAND N76-D3		176.1*	17.8	100.0	5.6	54.0
SEED CONSULTANTS SC11B40	185.6	174.1*	18.5	100.0	3.0	53.0
GARST 8350YG1	193.7*	174.1*	16.5	100.0	3.5	52.3
CROPLAN GENETICS 751RR2/BT		170.9	16.8	100.0	5.1	53.3
PIONEER BRAND 33M54	185.4	169.8	18.0	100.0	9.6	55.0
BELLE 1824R		169.0	19.4	100.0	1.5	52.7
DYNA-GRO 5516RR		168.7	16.7	100.0	2.5	54.7
PIONEER BRAND 33V15	184.1	168.6	18.8	100.0	3.5	54.7
GATEWAY 2416YGCB		168.3	20.0	100.0	3.0	51.7
CAMPBELL SEED 7110R2		167.1	20.2	100.0	12.6	53.3
PIONEER BRAND 33P67(YGCB)	192.0	167.0	16.6	100.0	4.5	55.3
CROWS 5175R		165.5	15.6	100.0	3.0	54.0
BECK 6599CBRR		165.3	17.8	97.5	4.0	51.7
BELLE BEXRY455		165.3	16.1	100.0	3.5	52.0
MYCOGEN 2J774HX		164.8	16.1	100.0	2.5	52.0
ADLER 8210YGCB		164.1	19.3	100.0	9.6	51.3
GOLDEN HARVEST H-9166		163.7	15.8	100.0	9.6	52.0
DYNA-GRO 58P59 RRYG		162.0	18.3	100.0	2.5	51.7
CAMPBELL SEED 7700R2		161.9	20.0	100.0	7.1	52.3
BRODBECK SEEDS SX2511YGCB		160.8	16.1	100.0	4.0	53.0
LG SEEDS LG2625BT		160.6	17.3	100.0	5.6	50.7
STEYER 1153 YGCB		160.5	14.9	100.0	2.5	50.7
BIO GENE YGCB1143	195.3*	160.3	20.2	100.0	0.5	52.7
SO. STATES 5S849CL	182.9	160.2	18.9	92.4	2.5	50.7
STEYER 1152 YGCB		159.8	19.7	100.0	4.0	53.0
DEKALB DKC63-81(RR2/YGCB)	178.3	159.7	15.3	100.0	2.5	54.7
AGRIGOLD A6622		159.0	18.6	100.0	2.5	54.3
CAMPBELL SEED 6940		158.1	15.9	100.0	7.1	53.0
SEED CONSULTANTS SC11B45		157.8	19.4	100.0	5.6	52.7
VIGORO BRAND V56Y51(YGCB)	181.1	157.4	16.2	100.0	4.5	53.7
WYFFELS W8607(YGCB/RR)		157.3	20.3	100.0	10.1	52.0
BELLE 1545C		157.2	19.6	100.0	4.0	52.7
LG SEEDS LG2691CL		157.2	19.2	100.0	6.6	53.3
AGRIGOLD A6647		157.0	17.5	100.0	2.5	54.3
SEED CONSULTANTS SC 1176		157.0	21.9	100.0	4.5	52.3
GATEWAY 4415YGCB		156.9	17.1	100.0	2.5	52.7
STEYER 1144 YGCB		156.7	19.6	97.5	4.1	52.7
GOLDEN HARVEST H-9247BT	175.0	156.7	14.9	100.0	4.0	54.0
SO. STATES 745CL/YGCB		156.6	18.2	100.0	3.5	54.0
MYCOGEN 2J787	183.0	155.4	17.6	100.0	5.1	52.0
SEED CONSULTANTS SC 11B46		155.4	19.0	98.5	5.7	55.0
PIONEER BRAND 33R78(YGCB)	189.5	155.1	15.6	100.0	5.6	52.0
WYFFELS W8720		154.8	16.0	100.0	4.0	55.0
BECK 6722RR		154.6	16.9	100.0	7.6	53.0
EXSEGEN ES414	184.0	154.6	18.6	100.0	12.6	53.3
AGRIGOLD A6633BT		153.3	16.5	100.0	4.0	51.3
BIO GENE RR/CB 1163		152.9	19.4	100.0	5.6	52.0
SO. STATES 746RR2/YGCB		151.6	18.1	100.0	4.5	53.7
TRISLER T-5337CB		151.5	18.6	100.0	5.1	52.0
SEED CONSULTANTS SC1165		151.4	15.5	100.0	8.1	52.3
GOLDEN HARVEST H-9657		151.4	19.9	100.0	5.1	52.3
LG SEEDS 2633BT	188.9	151.2	19.2	100.0	2.0	54.3
CROWS 4963B		149.4	17.1	100.0	7.1	53.3
BELLE 1515C		149.4	19.5	100.0	7.6	54.0
DYNA-GRO 57P12RRYG		148.9	19.4	100.0	8.1	52.3
DYNA GRO 57F87YG	188.5	148.0	19.5	100.0	4.0	51.7
BIO GENE BG1132	170.7	147.3	16.0	100.0	2.5	51.3
SO. STATES 804RR		146.8	19.7	100.0	4.5	51.7
GOLDEN HARVEST 9563BT		146.1	17.5	100.0	6.6	51.0
CROPLAN GENETICS 721TS		145.9	17.6	100.0	8.1	53.3
DYNA GRO 57K14RR	176.8	145.1	14.3	100.0	7.1	53.0
CAVERNDAL 890 RR2/YGCB		145.1	20.3	100.0	11.1	53.0
CAMPBELL SEED 6980CL		143.5	16.6	100.0	6.1	52.0
TRISLER T-5338CB		143.3	17.6	100.0	8.6	51.0
CAVERNDAL 884		140.6	18.7	100.0	5.6	52.3
MEDIUM CHECK	171.2	140.5	16.2	100.0	5.6	54.0
UNITY SEEDS 6296	188.0	140.4	16.9	97.0	5.8	52.7
CROWS 6620B	160.2	139.3	19.9	100.0	2.5	51.7
BELLE 1533Y		138.1	20.3	98.5	12.6	52.3
DEKALB DKC66-21(YGCB)		137.9	15.8	100.0	2.0	54.3
BELLE 1525R		132.7	19.5	100.0	6.1	54.0
MEDIUM AVERAGE	185.1	157.8	18.0	99.8	5.3	52.9
LSD (0.10)	14.3	16.8	1.9	6.9	2.4	1.4
C.V.		7.9	7.9	1.8	96.3	2.0

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

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

**Table 12E. Yield Summary, 2005, Early Average
(112 Days to Maturity or Earlier), Bowling Green.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
GOLDEN HARVEST H-9006BT		217.6*	194.7*	15.6	100.0	3.0	54.8
GOLDEN HARVEST H-8920			192.0*	14.6	99.0	0.5	55.7
GOLDEN HARVEST H-9107			190.7*	15.3	100.0	1.5	53.8
DYNA-GRO 5545	228.8*	225.4*	188.9*	16.2	100.0	0.0	54.1
ASGROW RX715RR2		215.9*	187.8*	16.4	100.0	0.5	55.2
NK BRAND N70-T9	225.5*	219.2*	186.4*	18.7	96.0	2.1	54.4
CROPLAN GENETICS 691BT/LL		211.1*	179.0*	16.7	100.0	1.0	53.6
AGRIGOLD A6445CL			177.3*	17.6	100.0	1.0	55.3
MYCOGEN 2H789		207.3	176.4*	18.4	100.0	3.0	55.4
LG SEEDS LG2585	227.1*	220.5*	176.1*	16.3	100.0	0.0	54.0
DEKALB DKC60-19(RR2/YGCB)	218.2*	207.3	174.8*	15.4	100.0	1.5	53.1
GARST SEED CO. 8450IT		224.8*	173.5*	15.6	90.9	7.5	54.0
GOLDEN HARVEST H-8959BT		194.2	171.6*	16.3	100.0	3.5	55.4
SEED CONSULTANTS SC10B94			171.0*	16.1	100.0	3.5	54.4
MYCOGEN 2T780(HX)		218.2*	170.5	17.3	100.0	4.0	52.8
VIGORO BRAND V52Y41(YGCB)	219.9*	208.6	168.2	14.7	100.0	0.0	54.2
LG SEEDS LG2600BT			167.6	14.5	100.0	2.5	52.4
BIO GENE BG1115		197.1	165.7	15.8	100.0	8.1	54.4
DEKALB DKC61-45(RR2/YGCB)		204.6	164.7	13.5	100.0	5.6	54.7
DYNA GRO 57P69RR/YG	217.0*	199.3	164.5	15.9	100.0	1.0	54.1
AGRIGOLD A6575BT			163.4	16.5	100.0	0.5	53.0
CAVERNDALE CF788RR	215.5	204.3	162.1	15.1	100.0	1.5	54.6
PIONEER BRAND 33N56		209.1	161.4	17.1	100.0	11.1	55.9
CROW'S 4911B	225.1*	210.7*	157.3	16.0	100.0	1.5	54.8
PIONEER BRAND 34B24(YGCB)	223.1*	204.9	156.3	15.9	98.5	2.1	56.3
LG SEEDS LG2540BT		197.9	156.0	15.8	100.0	1.0	55.1
UNITY SEEDS 6250			154.6	15.2	99.0	2.0	53.4
AGRIGOLD 3411			154.3	17.6	91.9	4.4	55.3
DYNA-GRO 3712			154.1	14.3	100.0	2.0	55.7
WYFFELS W7307(YGCB/RR)			150.3	15.9	100.0	4.0	56.1
DEKALB DKC61-72(RR2)			149.9	14.4	100.0	3.0	55.6
NK BRAND N65-M7	210.2	196.9	149.7	14.4	100.0	1.0	54.8
ADLER 5805			148.7	16.1	100.0	8.1	51.4
WYFFELS W6578(YGCB/CL)		196.5	148.6	16.3	100.0	1.0	48.3
SO. STATES S5605CL			148.0	14.6	100.0	2.5	48.1
NK BRAND N69-P9			147.9	15.8	100.0	7.6	54.8
ADLER 6105		186.2	146.3	16.0	100.0	0.5	53.0
BIO GENE BG1128			145.1	13.7	91.4	6.6	49.8
TRISLER T-5245CB			139.0	14.8	100.0	4.0	54.8
SEED CONSULTANTS SC1124A		183.0	136.8	15.3	89.4	1.0	55.5
EARLY CHECK	195.8	184.3	135.9	17.7	100.0	0.0	53.5
DYNA-GRO 57P46RR/YG			194.5	13.5	100.0	4.0	54.0
BRODBECK SEEDS SX512			114.1	14.7	92.4	11.6	54.6
SO. STATES S5670BT	198.4	182.3	111.9	13.2	100.0	17.7	52.7
EARLY AVERAGE	217.1	204.5	160.5	15.7	98.8	17.7	54.0
LSD (0.10)	12.2	15.7	24.1	2.5	5.4	6.9	3.8
C.V.			11.0	11.6	5.2	116.5	5.2

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

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

**Table 12L. Yield Summary, 2005, Late Average
(118 Days to Maturity or Later), Bowling Green.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
PIONEER BRAND 32D99	238.6*	227.0*	194.4*	16.9	100.0	6.6	56.4
PIONEER BRAND 31G66	232.2*	226.2*	186.6*	19.2	100.0	4.5	56.5
CAVERNDALE CF1015RR		187.1	179.4*	17.2	100.0	6.1	56.4
BELLE 1830Y			167.5	17.4	100.0	4.5	55.0
VIGORO BRAND V58Y41(YGCB)	210.3	199.8	164.9	18.0	98.5	2.0	54.4
PIONEER BRAND 31N28(YGCB)		192.6	161.4	17.7	100.0	1.5	57.4
DEKALB DKC69-71(RR2/YGCB)		188.7	157.2	17.8	100.0	1.5	54.8
LATE CHECK	186.7	174.1	152.5	18.4	100.0	8.1	53.9
CROPLAN GENETICS 895BT		181.2	137.0	19.1	100.0	2.0	52.4
AGRIGOLD A3325			136.3	15.8	100.0	2.5	53.0
GARST SEED CO. 8292YG1		167.9	131.0	15.7	100.0	1.0	53.2
SO. STATES 842RR2/YGCB			118.5	15.7	100.0	19.2	49.6
LATE AVERAGE	217.0	193.8	157.2	17.4	99.9	5.0	54.4
LSD (0.10)	12.9	17.6	20.3	2.6	5.7	1.1	2.2
C.V.			9.2	10.5	0.8	82.3	2.9

* 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 12W. Yield Summary, 2005, White Average
(113-117 Days to Maturity), Bowling Green.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
PIONEER BRAND 32R38			200.9*	16.3	100.0	2.0	57.8
ZIMMERMAN 1851W	169.3	158.2*	184.8*	18.7	100.0	6.6	54.3
PIONEER BRAND 33B10		162.7*	184.4*	15.9	100.0	4.0	57.0
PIONEER BRAND 32T78	181.2*	161.6*	174.3	16.3	100.0	10.6	57.0
ASGROW RX818W		159.2*	169.6	19.4	100.0	8.6	56.1
ZIMMERMAN 1863W			165.7	18.3	100.0	1.0	56.0
ZIMMERMAN 1713W		143.9	164.6	16.9	100.0	4.0	57.2
ZIMMERMAN WX7314			162.8	16.0	99.5	9.6	55.9
MEDIUM CHECK	178.5*	160.0*	162.7	14.4	100.0	9.1	56.6
PIONEER BRAND 33V62		142.4	154.9	15.2	100.0	4.0	56.1
AGRIGOLD 6537W		149.6*	149.7	15.8	100.0	10.6	57.6
AGRIGOLD A3429W			142.6	17.8	100.0	26.3	57.8
WHITE AVERAGE	176.3	154.7	168.1	16.7	100.0	8.0	56.6
LSD (0.10)	9.9	13.6	19.6	2.2	18.3	0.4	1.6
C.V.			8.3	9.3	0.3	162.0	2.0

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

**Table 12M. Yield Summary, 2005, Medium Average
(113-117 Days to Maturity), Bowling Green.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
CROPLAN GENETICS 799BT		209.5*	178.8*	16.3	100.0	0.0	54.3
GARST 8350YG1	227.9*	209.6*	177.6*	15.8	100.0	0.5	54.7
AGRIGOLD A6622			176.1*	16.9	100.0	2.0	54.8
NK BRAND N76-H2		206.4*	175.9*	15.5	100.0	2.0	53.7
PIONEER BRAND 33M54	213.8	199.4	171.8*	16.5	100.0	6.6	56.7
DYNA-GRO 58P59 RRYG			171.8*	14.6	100.0	4.5	51.1
SEED CONSULTANTS SC11B55			168.2*	14.9	100.0	1.5	51.5
DEKALB DKC66-21(YGCB)			167.2*	13.2	100.0	1.0	45.4
AGRIGOLD A6633BT			166.8*	16.4	100.0	4.0	51.5
ADLER 8210YGCB			163.5*	17.1	100.0	2.5	50.4
EXSEGEN ES414		194.1	162.1*	16.8	100.0	3.0	52.9
PIONEER BRAND 33R78(YGCB)		212.0*	161.5*	14.0	100.0	1.5	51.0
SO. STATES 745CL/YGCB			161.0*	14.6	100.0	2.5	52.2
BELLE 1515C			159.8	15.6	100.0	1.5	54.9
LG SEEDS 2633BT		195.0	159.7	16.5	100.0	3.5	52.1
PIONEER BRAND 33R77	221.2*	205.7*	158.8	14.4	100.0	1.5	51.9
PIONEER BRAND 33Y45			158.6	16.3	100.0	1.5	54.4
PIONEER BRAND 33P67(YGCB)	226.8*	206.2*	157.8	14.8	100.0	6.6	55.4
SEED CONSULTANTS SC 1176			157.4	17.4	100.0	1.0	51.1
SO. STATES 746RR2/YGCB			156.8	15.3	100.0	1.5	51.4
CROWS 5175R			154.3	14.1	100.0	2.5	54.1
GOLDEN HARVEST H-9166			154.0	14.4	100.0	8.1	54.1
GOLDEN HARVEST 9563BT			154.0	16.1	100.0	3.5	49.7
NK BRAND N76-D3			153.9	16.9	100.0	2.0	53.1
SO. STATES S5849CL	208.8	192.6	153.0	14.1	100.0	2.5	50.0
DEKALB DKC63-81(RR2/YGCB)		185.1	152.8	15.4	100.0	1.5	55.3
BIO GENE RR/CB 1163			151.2	16.1	100.0	4.0	51.7
BIO GENE BG1132		178.9	150.8	14.3	100.0	1.0	52.3
BECK 6722RR			150.6	17.3	100.0	1.0	52.3
AGRIGOLD A6647			150.2	14.7	100.0	4.5	53.6
SEED CONSULTANTS SC11B40		183.4	150.1	16.2	100.0	2.0	52.7
LG SEEDS LG2625BT			149.4	14.9	100.0	5.6	50.7
STEYER 1144 YGCB			149.0	15.7	100.0	1.5	52.2
UNITY SEEDS 6296		185.1	149.0	14.6	100.0	4.0	53.0
STEYER 1153 YGCB			147.6	15.3	100.0	5.6	52.5
CROWS 4963B			146.4	14.6	100.0	8.1	54.3
PIONEER BRAND 33V15	198.2	186.9	146.4	14.0	100.0	2.5	55.6
SEED CONSULTANTS SC1165			146.2	15.7	100.0	4.0	52.3
CROPLAN GENETICS 721TS			146.1	15.6	100.0	0.5	53.5
BELLE 1533Y			146.0	16.2	96.0	2.2	52.4
BECK 6599CBRR			145.0	13.5	100.0	3.5	50.5
DYNA-GRO 57P12RRYG			144.9	17.0	100.0	3.5	51.6
MYCOGEN 2J787		187.6	144.9	14.6	100.0	2.0	50.6
GOLDEN HARVEST H-9657			144.8	15.2	100.0	2.5	50.9
SEED CONSULTANTS SC 11B46			144.8	16.4	100.0	6.6	54.2
DYNA-GRO 5516RR			144.6	15.0	100.0	2.0	53.9
DYNA GRO 57F87YG	205.6	185.7	143.9	15.5	100.0	8.1	51.9
MYCOGEN 2J774HX			143.9	13.2	100.0	4.5	50.9
CAMPBELL SEED 7700R2			143.5	15.9	100.0	5.1	51.1
GATEWAY 4415YGCB			143.5	14.8	100.0	4.0	50.7
SEED CONSULTANTS SC11B45			142.9	17.2	100.0	5.6	51.4
CAVERNDALE 884			142.4	17.0	100.0	6.6	52.9
CROWS 6620B		183.6	141.7	16.6	100.0	2.5	51.7
LG SEEDS LG2691CL			140.0	16.2	100.0	5.1	51.6
CROPLAN GENETICS 751RR2/BT			139.1	14.8	100.0	5.1	52.5
VIGORO BRAND V56Y51(BTYG)		181.5	138.2	13.7	100.0	8.1	53.5
CAMPBELL SEED 6940			138.0	14.7	100.0	9.1	54.6
MEDIUM CHECK	194.3	176.9	136.3	14.0	100.0	3.0	53.9
TRISLER T-5337CB			136.2	17.1	100.0	3.5	51.8
BIO GENE YGCB1143		187.2	136.0	14.1	100.0	2.5	52.5
BELLE BEXRY455			135.7	13.0	100.0	4.0	53.1
STEYER 1152 YGCB			135.7	15.5	100.0	4.5	51.2
CAVERNDALE 890 RR2/YGCB			134.0	17.8	100.0	4.0	49.9
TRISLER T-5338CB			131.6	14.5	100.0	7.1	50.2
WYFFELS W8607(YGCB/RR)			131.3	16.3	100.0	2.0	51.7
BELLE 1545C			130.6	17.4	100.0	4.0	51.7
GOLDEN HARVEST H-9247BT	198.2	180.8	130.6	14.2	100.0	2.5	55.0
BRODBECK SEEDS SX2511YGCB			129.7	14.1	100.0	0.0	53.3
CAMPBELL SEED 7110R2			127.3	17.3	100.0	5.1	51.7
DYNA GRO 57K14RR	200.7	178.6	127.3	12.8	100.0	4.5	52.2
BELLE 1525R			126.1	13.9	100.0	5.1	54.8
BELLE 1824R			121.8	14.8	100.0	7.6	50.9
CAMPBELL SEED 6980CL			119.0	13.4	100.0	2.5	53.2
SO. STATES 804RR			111.1	13.4	100.0	0.5	51.5
GATEWAY 2416YGCB			104.5	15.5	100.0	4.5	51.5
WYFFELS W8720			104.2	12.6	100.0	0.0	54.9
MEDIUM AVERAGE	209.5	191.8	146.7	15.3	99.9	3.5	52.4
LSD (0.10)	9.9	12.0	18.4	2.0	4.7	1.1	3.0
C.V.			9.3	9.4	0.8	100.0	4.2

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

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

**Table 13E. Yield Summary, 2005, Early Average
(112 Days to Maturity or Earlier), Hodgenville.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
DEKALB DKC61-72(RR2)			161.1*	15.2	100.0	0.0	53.0
DEKALB DKC61-45(RR2/YGCB)		170.5	156.0*	14.6	100.0	0.5	53.5
MYCOGEN 2H789		175.7*	153.2*	15.2	100.0	0.0	53.9
BRODBECK SEEDS SX512			151.3*	14.4	100.0	0.5	54.5
GOLDEN HARVEST H-9006BT		170.9	149.9*	15.9	100.0	0.0	52.1
CROPLAN GENETICS 691BT/LL		176.1*	149.1*	16.1	100.0	0.0	52.2
AGRIGOLD 3411			146.1	15.8	100.0	0.0	53.5
SO. STATES SS670BT	201.3*	184.9*	146.0	16.4	100.0	0.0	52.3
SO. STATES SS605CL			145.4	14.9	100.0	0.0	52.9
NK BRAND N65-M7	188.8	176.8*	143.7	16.1	100.0	0.0	52.0
PIONEER BRAND 33N56		168.5	141.6	16.4	100.0	1.0	55.3
GARST SEED CO. 8450IT		171.8	139.9	16.9	100.0	1.0	51.1
VIGORO BRAND V52Y41(YGCB)	192.3*	168.3	138.9	15.4	100.0	0.0	53.3
DYNA-GRO 3712			138.5	14.1	100.0	0.0	54.3
CROW'S 4911B	186.1	170.6	138.4	14.8	100.0	0.5	53.8
DYNA-GRO 5545	180.5	154.6	138.2	15.3	100.0	1.0	52.6
BIO GENE BG1115		162.8	138.0	15.1	100.0	0.5	53.3
WYFFELS W6578(YGCB/CL)		178.4*	137.5	16.3	100.0	0.0	53.3
TRISLER T-5245CB			137.2	15.5	100.0	0.0	52.5
WYFFELS W7307(YGCB/RR)			137.1	16.0	92.4	0.0	55.0
GOLDEN HARVEST H-8959BT		179.2*	137.1	14.2	100.0	1.0	53.1
GOLDEN HARVEST H-8920			136.5	15.0	100.0	0.0	53.4
DYNA-GRO 57P46RR/YG		169.5	134.2	16.1	100.0	0.0	52.3
AGRIGOLD A6575BT			133.0	16.1	100.0	0.0	52.3
GOLDEN HARVEST H-9107			132.8	15.8	100.0	1.0	51.6
SEED CONSULTANTS SC1124A		163.8	132.6	14.5	100.0	0.5	53.2
NK BRAND N70-T9	187.7	174.4*	131.8	17.7	100.0	0.0	51.6
LG SEEDS LG2600BT			131.8	15.9	100.0	0.5	51.2
BIO GENE BG1128			131.8	16.0	100.0	0.0	51.9
MYCOGEN 2T780(HX)		172.6*	130.8	18.7	100.0	0.0	51.8
CAVERNDAL CF788RR	181.4	160.4	129.7	15.3	100.0	1.0	52.7
ASGROW RX715RR2		162.5	129.0	14.4	100.0	0.5	53.7
SEED CONSULTANTS SC10B94			128.4	16.3	100.0	0.0	52.8
ADLER 5805			126.8	16.4	100.0	0.5	51.4
LG SEEDS LG2540BT		177.6*	124.9	13.8	100.0	1.0	54.3
AGRIGOLD A6445CL			124.6	16.0	100.0	0.0	52.1
ADLER 6105		162.5	124.1	19.5	92.9	0.0	50.7
NK BRAND N69-P9			123.3	14.4	100.0	0.5	53.0
LG SEEDS LG2585	187.6	164.8	122.8	14.6	100.0	0.0	52.1
DYNA GRO 57P69BT/RR	179.5	157.1	122.5	16.0	100.0	0.0	53.5
PIONEER BRAND 34B24(YGCB)	182.4	164.6	115.9	16.6	100.0	0.5	54.7
EARLY CHECK	162.1	149.4	112.0	15.3	100.0	0.0	52.8
DEKALB DKC60-19(RR2/YGCB)	174.4	150.4	111.3	16.2	100.0	0.0	53.9
UNITY SEEDS 6250			109.5	14.5	100.0	1.0	52.3
EARLY AVERAGE	183.7	168.1	134.6	15.7	99.7	0.3	52.9
LSD (0.10)	10.8	12.5	14.3	1.4	1.0	1.8	1.2
C.V.			7.8	6.4	1.3	242.0	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.

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

**Table 13W. Yield Summary, 2005, White Average
(113-117 Days to Maturity), Hodgenville.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
ZIMMERMAN 1713W		176.7*	151.2*	15.6	100.0	0.0	56.2
AGRIGOLD 6537W		157.1	149.3*	15.0	100.0	1.0	55.2
PIONEER BRAND 33V62		182.7*	147.0*	13.7	98.0	0.5	55.6
PIONEER BRAND 32T78	182.5*	187.6*	145.7*	14.6	100.0	0.5	55.9
PIONEER BRAND 32R38			144.2*	13.8	100.0	1.0	55.4
ZIMMERMAN WX7314			143.5*	15.4	100.0	0.5	56.6
ZIMMERMAN 1851W	164.6	158.0	143.3*	17.4	100.0	0.5	53.8
PIONEER BRAND 32B10		183.6*	143.0*	14.8	93.4	0.6	55.2
MEDIUM CHECK	163.8	155.0	133.9	15.1	95.5	0.0	56.7
ZIMMERMAN 1863W			130.4	18.6	100.0	1.0	53.5
AGRIGOLD A3429W			123.4	15.4	100.0	0.0	55.1
ASGROW RX818W		160.5	122.0	16.7	100.0	0.5	55.0
WHITE AVERAGE	170.3	170.1	139.7	15.5	98.9	0.5	55.3
LSD (0.10)	11.0	12.9	12.8	1.7	1.3	5.2	0.9
C.V.			6.5	7.9	3.8	177.6	1.2

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

**Table 13L. Yield Summary, 2005, Late Average
(118 Days to Maturity or Later), Hodgenville.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
PIONEER BRAND 32D99	196.3*	196.6*	166.3*	18.9	100.0	0.0	53.5
GARST SEED CO. 8292YG1		188.3*	158.5*	19.6	100.0	0.5	53.9
CROPLAN GENETICS 895BT		185.5*	157.9*	22.3	100.0	0.0	52.3
VIGORO BRAND V58Y41(YGCB)	179.5	176.3	149.8	17.6	93.4	0.5	51.9
PIONEER BRAND 31G66	184.3*	182.8*	148.7	17.8	98.0	0.5	54.3
PIONEER BRAND 31N28(YGCB)		168.6	146.5	16.9	98.0	0.0	55.4
AGRIGOLD A3325			145.5	18.0	97.0	0.0	51.3
SO. STATES 842RR2/YGCB			142.0	15.7	97.0	0.0	49.6
DEKALB DKC69-71(RR2/YGCB)		162.5	140.9	16.5	100.0	0.0	52.6
CAVERNDAL CF1015RR		171.2	138.2	20.0	98.0	0.5	53.9
BELLE 1830Y			134.0	17.6	100.0	0.5	51.2
LATE CHECK	152.5	147.8	129.3	19.3	57.1	1.1	52.8
LATE AVERAGE	178.1	175.5	146.5	18.4	94.9	0.3	52.7
LSD (0.10)	13.4	16.6	15.3	1.9	1.1	7.3	1.2
C.V.			7.5	7.4	5.5	261.4	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, 2005, Medium Average
(113-117 Days to Maturity), Hodgenville.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
PIONEER BRAND 33V15	188.0*	178.7*	165.4*	15.4	100.0	1.0	56.3
BELLE 1533Y			163.8*	17.6	100.0	2.0	51.9
PIONEER BRAND 33P67(YGCB)	192.7*	190.9*	162.0*	16.5	100.0	0.5	56.6
GOLDEN HARVEST H-9247BT	182.3*	169.6	159.9*	15.0	100.0	0.0	54.8
NK BRAND N76-D3			159.4*	18.4	100.0	0.0	51.9
PIONEER BRAND 33R78(YGCB)		173.0	158.5*	16.2	100.0	0.0	52.1
CROWS 5175R			157.8*	15.5	100.0	1.5	53.4
AGRIGOLD A6622			156.9*	16.6	100.0	1.0	52.5
GATEWAY 4415YGCB			156.5*	16.0	100.0	0.0	51.0
SEED CONSULTANTS SC11B55			154.6*	16.1	100.0	0.0	51.7
BRODBECK SEEDS SX2511YGCB			153.5*	17.6	100.0	0.5	53.2
SO. STATES 745CL/YGCB			152.1*	15.9	100.0	0.5	52.7
STEYER 1153 YGCB			152.0*	15.2	100.0	0.5	51.6
PIONEER BRAND 33Y45			151.8*	17.7	100.0	0.0	55.1
CAMPBELL SEED 7110R2			150.7*	19.0	100.0	0.5	52.7
SO. STATES SS849CL	179.3	170.0	149.0*	17.6	98.5	0.0	51.3
DEKALB DKC66-21(YGCB)			148.5*	18.0	100.0	0.5	53.6
CROWS 4963B			147.6	16.4	98.0	0.0	53.0
SEED CONSULTANTS SC1165			146.1	15.8	100.0	0.0	52.2
MYCOGEN 2J774HX			146.0	15.9	100.0	0.5	51.6
TRISLER T-5338CB			145.4	17.2	100.0	0.5	51.2
GOLDEN HARVEST H-9657			145.2	18.2	100.0	0.0	51.4
BELLE 1525R			145.2	20.1	100.0	0.0	52.6
LG SEEDS LG2691CL			144.8	19.1	100.0	0.0	51.9
BIO GENE BG1132		182.0*	144.5	14.9	95.5	0.0	53.3
VIGORO BRAND V56Y51(BTYG)	174.4		144.5	16.4	100.0	0.5	54.6
SO. STATES 746RR2/YGCB			144.0	15.9	100.0	0.0	52.9
CROPLAN GENETICS 799BT		184.2*	142.9	18.3	100.0	0.0	53.8
BECK 6722RR			142.6	17.2	100.0	0.0	52.0
SEED CONSULTANTS SC 1176			142.2	21.9	98.0	0.0	50.9
AGRIGOLD A6633BT			141.4	16.9	100.0	0.0	52.0
GATEWAY 2416YGCB			141.3	17.5	97.5	0.0	51.6
CAVERNDALE 884			141.1	16.6	100.0	1.0	51.1
ADLER 8210YGCB			140.5	18.7	100.0	0.5	52.1
BELLE BEXRY455			140.5	16.0	100.0	0.0	53.8
CAVERNDALE 890 RR2/YGCB			139.7	19.1	100.0	0.5	52.4
DEKALB DKC63-81(RR2/YGCB)	169.0		139.5	13.6	100.0	0.0	53.9
CROWS 6620B		172.6	139.3	19.8	100.0	0.0	51.6
SEED CONSULTANTS SC 11B46			139.2	18.2	97.5	0.0	54.1
SO. STATES 804RR			139.0	18.3	100.0	0.5	53.8
PIONEER BRAND 33M54	178.9	178.5*	138.9	17.2	98.5	1.0	56.0
NK BRAND N76-H2		187.3*	138.7	19.0	100.0	1.0	52.7
STEYER 1152 YGCB			138.1	18.3	92.9	0.0	51.1
UNITY SEEDS 6296		174.9	137.3	15.8	100.0	0.0	52.5
CAMPBELL SEED 7700R2			137.1	17.9	98.5	0.5	52.1
WYFFELS W8720			137.1	17.3	100.0	1.0	53.6
GOLDEN HARVEST 9563BT			136.9	18.9	100.0	0.5	51.2
SEED CONSULTANTS SC11B45			136.8	20.7	100.0	0.0	52.1
MYCOGEN 2J787		171.0	135.6	16.4	100.0	1.0	50.7
DYNA GRO 57K14RR	169.6	154.3	135.1	14.7	100.0	1.0	52.0
TRISLER T-5337CB			134.9	19.5	100.0	0.0	50.6
CAMPBELL SEED 6940			134.7	14.8	100.0	0.0	53.1
CAMPBELL SEED 6980CL			134.6	14.5	98.0	0.5	52.5
MEDIUM CHECK	170.4	166.7	134.5	16.5	96.5	0.5	54.5
DYNA-GRO 57P12RRYG			134.3	17.5	100.0	0.0	51.6
BIO GENE RR/CB 1163			134.2	19.5	96.5	0.0	52.4
SEED CONSULTANTS SC11B40		171.1	134.1	18.0	100.0	0.0	52.3
LG SEEDS LG2625BT			133.6	15.9	100.0	0.0	52.7
PIONEER BRAND 33R77	182.1*	168.9	133.0	17.6	100.0	0.0	52.0
EXSEGEN ES414		167.5	132.0	17.9	99.0	0.5	51.6
LG SEEDS 2633BT		166.5	131.9	17.0	98.5	0.0	51.5
BELLE 1515C			131.3	20.9	91.9	1.0	52.7
STEYER 1144 YGCB			131.1	19.9	100.0	0.0	52.1
DYNA-GRO 58P59 RRYG			130.3	16.9	93.9	0.0	51.1
GARST 8350YG1	186.1*	174.2	129.9	16.5	100.0	0.0	52.9
CROPLAN GENETICS 751RR2/BT			126.9	17.8	100.0	0.0	52.1
AGRIGOLD A6647			126.8	16.8	100.0	0.0	53.8
BIO GENE YGCB1143		168.1	126.3	16.7	100.0	0.0	52.0
BELLE 1545C			124.5	19.3	98.0	0.0	52.3
DYNA-GRO 5516RR			123.2	15.3	100.0	0.5	53.5
BELLE 1824R			122.9	23.2	96.5	0.6	50.6
DYNA GRO 57F87YG	187.6*	175.5	122.4	19.1	100.0	0.5	50.8
GOLDEN HARVEST H-9166			122.0	14.8	100.0	1.5	53.3
BECK 6599CBRR			121.3	16.6	100.0	0.0	50.2
WYFFELS W8607(YGCB/RR)			120.7	21.2	100.0	0.0	52.0
CROPLAN GENETICS 721TS			109.8	15.8	100.0	0.0	53.0
MEDIUM AVERAGE	181.7	173.4	140.1	17.4	99.3	0.3	52.5
LSD (0.10)	13.2	13.7	17.1	1.9	1.1	3.2	1.3
C.V.			9.0	8.2	2.4	265.4	1.9

* 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.

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

**Table 14E. Yield Summary, 2005, Early Average
(112 Days to Maturity or Later), Lexington.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
VIGORO BRAND V52Y41(YGCB)	205.7*	176.0*	120.6*	11.8	99.5	0.5	50.8
SEED CONSULTANTS SC10B94			119.0*	12.5	100.0	0.0	50.3
DEKALB DKC61-72(RR2)			117.6*	13.5	100.0	1.5	53.1
LG SEEDS LG2600BT			117.6*	11.3	100.0	0.5	49.4
MYCOGEN 2H789		170.6	117.3*	14.6	100.0	0.5	52.3
GOLDEN HARVEST H-8959BT		167.5	115.4*	13.1	100.0	0.0	53.7
GARST SEED CO. 8450IT		174.5*	111.5*	13.0	100.0	0.5	51.3
PIONEER BRAND 33N56		175.9*	110.8	15.0	100.0	0.0	54.7
CAVERNDAL CF788RR	198.9*	173.0*	110.4	11.8	100.0	0.0	51.1
ADLER 6105		183.3*	109.3	15.2	96.5	0.0	52.6
GOLDEN HARVEST H-9107			108.5	13.0	100.0	0.0	50.7
SO. STATES SS605CL			108.3	12.4	100.0	0.5	51.4
SEED CONSULTANTS SC1124A		164.2	107.9	13.7	99.5	0.0	53.3
GOLDEN HARVEST H-9006BT		164.1	107.9	11.1	100.0	0.0	49.9
GOLDEN HARVEST H-8920			107.2	12.3	100.0	0.0	53.0
MYCOGEN 2T780(HX)		166.8	107.1	11.7	100.0	0.0	51.2
DEKALB DKC61-45(RR2/YGCB)		171.7	105.8	11.6	100.0	0.5	50.8
WYFFELS W7307(YGCB/RR)			105.5	13.6	100.0	0.0	55.5
WYFFELS W6578(YGCB/CL)		156.4	104.7	11.9	100.0	0.5	50.0
PIONEER BRAND 34B24(YGCB)	195.3	170.1	104.6	13.9	100.0	0.5	55.0
DYNA-GRO 5545	204.3*	176.2*	104.6	12.2	100.0	0.5	52.4
ASGROW RX715RR2		169.0	104.5	12.5	100.0	0.5	51.7
AGRIGOLD 3411			104.3	16.4	100.0	0.5	53.8
CROW'S 4911B	202.0*	170.1	104.2	12.2	100.0	0.0	51.1
NK BRAND N70-T9	193.4	166.3	103.8	11.6	100.0	0.0	52.5
LG SEEDS LG2585	188.5	157.6	102.7	11.5	100.0	0.0	51.7
UNITY SEEDS 6250			102.5	11.6	100.0	1.5	51.1
BIO GENE BG1128			102.5	13.5	100.0	1.5	51.4
LG SEEDS LG2540BT		155.1	102.2	12.0	100.0	1.5	51.1
BRODBECK SEEDS SX512			101.6	12.7	100.0	0.0	52.0
DEKALB DKC60-19(RR2/YGCB)	189.8	166.9	99.0	10.6	100.0	0.5	51.1
AGRIGOLD A6575BT			98.9	11.8	100.0	0.5	51.2
BIO GENE BG1115		155.0	98.8	14.1	100.0	1.0	53.7
ADLER 5805			98.1	12.4	100.0	0.5	49.8
CROPLAN GENETICS 691BT/LL		163.0	97.3	12.5	100.0	0.0	51.5
DYNA GRO 57P69RR/YG	200.7*	173.0*	96.7	10.5	99.0	0.0	50.0
NK BRAND N69-P9			95.4	13.8	100.0	3.0	53.4
AGRIGOLD A6445CL			95.2	11.8	100.0	0.0	50.8
DYNA-GRO 3712			94.9	12.5	100.0	0.0	52.6
NK BRAND N65-M7	195.8*	163.7	93.7	11.4	100.0	0.5	51.0
TRISLER T-5245CB			91.2	11.9	100.0	1.5	51.2
EARLY CHECK	181.9	159.2	89.5	11.8	100.0	0.0	51.2
DYNA-GRO 57P46RR/YG		175.0*	88.5	12.4	100.0	0.0	51.9
SO. STATES SS670BT	194.9	166.9	84.1	12.3	100.0	0.5	51.2
EARLY AVERAGE	196.6	168.2	103.9	12.6	99.9	0.4	51.8
LSD (0.10)	9.9	11.3	9.2	1.5	1.5	0.8	1.1
C.V.			6.5	8.9	0.6	242.9	1.6

* 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
TST WT = Test Weight

**Table 14W. Yield Summary, 2005, White Average
(113-117 Days to Maturity), Lexington.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
PIONEER BRAND 33V62		153.0*	120.1*	14.3	100.0	0.0	53.4
PIONEER BRAND 32R38			112.0*	13.9	100.0	0.0	52.7
MEDIUM CHECK	175.4*	148.9*	111.7*	15.4	100.0	0.5	54.5
ASGROW RX818W		120.2	105.6	15.4	100.0	0.0	53.0
AGRIGOLD A3429W			102.2	15.4	100.0	3.5	54.2
ZIMMERMAN WX7314			98.8	15.1	99.5	0.0	55.0
ZIMMERMAN 1863W			97.1	16.1	100.0	0.5	52.6
PIONEER BRAND 32T78	171.4*	134.5	97.0	13.5	100.0	0.5	52.9
PIONEER BRAND 32B10		150.4*	96.5	13.9	100.0	0.5	53.3
AGRIGOLD 6537W		135.2	94.8	13.7	100.0	22.2	54.2
ZIMMERMAN 1851W	161.6	131.4	94.0	17.2	100.0	1.5	52.1
ZIMMERMAN 1713W		119.5	88.3	14.5	100.0	0.5	54.4
WHITE AVERAGE	169.5	136.6	101.5	14.9	100.0	2.5	53.5
LSD (0.10)	12.9	12.5	10.8	1.1	1.3	0.4	1.8
C.V.			7.6	5.3	0.3	38.2	2.4

* 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 14L. Yield Summary, 2005, Late Average
(118 Days to Maturity or Later), Lexington.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
VIGORO BRAND V58Y41(YGCB)	186.6	164.9	123.7*	13.8	100.0	0.0	52.1
PIONEER BRAND 32D99	203.1*	178.5*	122.2*	16.0	100.0	0.0	53.3
PIONEER BRAND 31G66	196.3*	162.1	115.9*	13.6	100.0	0.0	53.5
CROPLAN GENETICS 895BT		161.8	114.9*	17.8	100.0	1.5	52.0
GARST SEED CO. 8292YG1		165.2	111.6*	17.3	100.0	0.0	53.4
BELLE 1830Y			111.4*	13.6	100.0	1.0	51.4
AGRIGOLD A3325			107.8	14.8	99.5	0.0	51.6
SO. STATES 842RR2/YGCB			106.6	15.7	100.0	0.0	51.1
PIONEER BRAND 31N28(YGCB)		155.5	100.6	14.8	100.0	0.0	55.3
CAVERNDAL CF1015RR		148.7	100.5	18.8	100.0	0.5	54.1
LATE CHECK	175.1	146.9	98.3	18.6	100.0	1.0	53.5
DEKALB DKC69-71(RR2/YGCB)		145.6	96.8	16.7	100.0	0.0	52.9
LATE AVERAGE	190.3	158.8	109.2	15.9	100.0	0.3	52.8
LSD (0.10)	9.7	11.0	13.2	2.3	1.3	0.4	0.9
C.V.			8.6	10.5	0.3	278.8	1.3

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

**Table 14M. Yield Summary, 2005, Medium Average
(113-117 Days to Maturity), Lexington.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
DEKALB DKC63-81(RR2/YGCB)		183.6*	124.4*	13.7	100.0	0.5	53.5
STEYER 1144 YGCB			119.5*	13.9	100.0	0.0	52.3
AGRIGOLD A6622			118.5*	14.0	100.0	0.5	52.5
SEED CONSULTANTS SC11B40		173.4	118.1*	16.9	100.0	0.0	53.6
CROPLAN GENETICS 751RR2/BT			117.2*	13.7	100.0	0.5	51.6
EXSEGEN ES414		186.7*	116.6*	13.3	100.0	0.0	51.9
PIONEER BRAND 33V15	198.1	173.1	116.4*	14.3	100.0	1.0	54.5
BELLE BEXRY455			116.3*	12.5	100.0	0.0	50.4
BELLE 1545C			115.6*	12.6	100.0	0.0	50.7
BRODBECK SEEDS SX2511YGCB			113.7*	12.5	100.0	0.5	49.6
CROPLAN GENETICS 799BT		184.5*	112.3*	15.2	100.0	0.0	54.2
LG SEEDS LG2691CL			111.6*	13.6	100.0	0.5	50.6
DYNA GRO 57F87YG	207.6*	180.1	110.7	13.1	100.0	0.0	50.5
CROWS 4963B			110.2	13.0	100.0	0.0	51.4
DYNA-GRO 57P12RRYG			109.8	13.9	100.0	0.0	50.6
CAMPBELL SEED 7110R2			108.8	13.3	100.0	0.0	51.7
TRISLER T-5337CB			107.7	13.4	100.0	0.0	50.2
GARST 8350YG1	198.3	178.6	107.2	14.0	100.0	0.5	52.9
BIO GENE RR/CB 1163			107.0	13.2	100.0	0.0	50.4
CAMPBELL SEED 7700R2			106.8	14.1	100.0	0.0	51.3
MYCOGEN 2J774HX			106.7	13.3	100.0	1.5	49.7
MEDIUM CHECK	193.1	170.7	106.1	15.2	100.0	0.0	54.7
PIONEER BRAND 33R78(YGCB)		190.9*	105.5	13.8	100.0	0.5	51.3
LG SEEDS 2633BT		174.2	105.5	13.1	100.0	0.5	49.7
TRISLER T-5338CB			105.4	13.0	100.0	0.5	50.6
BELLE 1533Y			105.0	12.7	100.0	0.5	49.6
CROPLAN GENETICS 721TS			104.4	13.7	100.0	0.0	52.5
BECK 6599CBRR			104.3	13.0	100.0	0.0	50.0
CROWS 5175R			103.8	13.3	100.0	1.0	52.0
CAMPBELL SEED 6940			103.7	13.5	100.0	0.0	52.4
ADLER 8210YGCB			103.6	13.4	100.0	0.0	50.9
PIONEER BRAND 33Y45			103.1	16.0	100.0	0.0	54.8
MYCOGEN 2J787		183.7*	103.1	12.0	100.0	0.0	46.2
GOLDEN HARVEST 9563BT			102.5	13.2	100.0	0.0	49.4
CAVERNDALE 890 RR2/YGCB			102.0	12.7	100.0	0.5	51.8
AGRIGOLD A6633BT			101.5	12.6	100.0	0.0	49.3
NK BRAND N76-D3			101.2	13.2	100.0	1.0	51.5
CROWS 6620B	179.3		101.0	13.0	100.0	0.5	49.2
NK BRAND N76-H2	169.5		101.0	13.6	98.5	0.0	52.3
GATEWAY 2416YGCB			101.0	12.5	100.0	3.0	49.8
PIONEER BRAND 33R77	209.1*	179.3	100.6	14.1	100.0	0.5	51.5
SEED CONSULTANTS SC11B45			100.6	13.3	100.0	0.5	51.7
VIGORO BRAND V56Y51(YGCB)		171.6	100.3	15.4	100.0	0.0	55.0
GOLDEN HARVEST H-9247BT	194.6	171.6	99.9	13.7	100.0	0.5	54.3
BIO GENE YGCB1143		173.5	99.5	13.7	100.0	0.0	51.6
SO. STATES 804RR			98.9	15.1	100.0	0.0	52.2
SO. STATES 745CL/YGCB			98.5	14.8	100.0	0.0	50.4
UNITY SEEDS 6296		180.5	98.4	13.2	100.0	0.5	51.2
DYNA GRO 57K14RR	193.8	162.0	98.0	13.0	100.0	0.0	51.8
CAVERNDALE 884			97.0	13.6	100.0	0.0	51.6
STEYER 1152 YGCB			97.0	13.1	100.0	0.0	51.0
GOLDEN HARVEST H-9166			96.8	13.9	100.0	1.0	52.7
GATEWAY 4415YGCB			96.6	12.8	100.0	0.0	49.6
WYFFELS W8607(YGCB/RR)			96.5	13.1	100.0	0.0	50.4
LG SEEDS LG2625BT			96.5	13.1	100.0	0.0	49.3
DYNA-GRO 58P59 RRYG			95.9	13.2	100.0	1.0	50.2
STEYER 1153 YGCB			95.8	13.3	100.0	1.0	50.3
WYFFELS W8720			95.4	13.6	100.0	0.0	52.3
BELLE 1525R			95.4	15.7	100.0	0.5	54.0
BECK 6722RR			95.1	13.0	100.0	0.5	51.8
BELLE 1824R			95.1	16.5	100.0	0.0	51.8
PIONEER BRAND 33P67(YGCB)	211.5*	180.5	95.1	14.6	100.0	1.0	55.0
BIO GENE BG1132		171.3	95.0	12.9	98.5	3.6	49.8
PIONEER BRAND 33M54	185.3	162.9	94.8	14.3	100.0	0.0	55.6
GOLDEN HARVEST H-9657			93.2	14.3	100.0	0.0	51.3
SEED CONSULTANTS SC11B55			92.4	14.0	100.0	0.0	50.5
DEKALB DKC66-21(YGCB)			92.4	13.1	100.0	0.5	51.6
SEED CONSULTANTS SC1165			91.8	13.2	100.0	1.5	50.1
SEED CONSULTANTS SC 1176			90.9	14.8	100.0	0.5	50.9
SO. STATES 746RR2/YGCB			90.6	14.1	100.0	0.0	50.7
AGRIGOLD A66470			89.6	14.5	100.0	0.0	52.3
DYNA-GRO CX05516RR			87.5	14.1	100.0	0.5	53.2
BELLE 1515C			87.0	19.1	100.0	0.0	54.5
SO. STATES SS849CL	203.1*	169.3	86.0	13.3	100.0	0.0	47.8
CAMPBELL SEED 6980CL			82.9	12.9	100.0	0.0	51.9
SEED CONSULTANTS SC 11B46			81.3	13.6	100.0	0.0	51.0
MEDIUM AVERAGE	199.4	176.1	101.8	13.8	100.0	0.4	51.5
LSD (0.10)	8.4	9.8	13.5	1.4	1.4	0.6	1.3
C.V.			9.8	7.8	0.4	283.3	1.8

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

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

**Table 15E. Yield Summary, 2005, Early Average
(112 Days to Maturity or Earlier), Quicksand.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05	
GOLDEN HARVEST H-8920			194.3*	13.2	100.0	1.5	54.0	
DEKALB DKC61-72(RR2)			188.9*	12.5	100.0	1.5	53.4	
LG SEEDS LG2600BT			187.9*	12.4	98.0	2.6	51.9	
DEKALB DKC61-45(RR2/YGCB)		176.3*	186.8*	13.0	100.0	2.5	52.9	
GOLDEN HARVEST H-8959BT		174.5	186.6*	13.5	100.0	1.0	55.4	
TRISLER T-5245CB			184.1*	13.8	100.0	4.0	53.6	
ADLER 5805			182.2*	13.6	100.0	3.5	51.5	
MYCOGEN 2T780(HX)		181.8*	180.1*	13.1	100.0	5.1	52.6	
NK BRAND N70-T9	176.9*	171.6	180.0*	13.5	100.0	4.5	54.1	
SO. STATES S5605CL			179.8*	13.1	100.0	3.5	53.2	
NK BRAND N65-M7	171.5*	171.8	178.4*	12.8	100.0	7.6	54.0	
PIONEER BRAND 33N56			182.4*	178.3*	14.4	100.0	7.1	54.4
LG SEEDS LG2585	179.1*	186.7*	178.2*	11.6	100.0	1.5	52.5	
SEED CONSULTANTS SC1124A		177.9*	177.7*	13.7	100.0	17.7	54.2	
VIGORO BRAND V52Y41(YGCB)	163.3	166.5	176.5*	13.2	94.9	4.8	52.7	
AGRIGOLD A6575BT			175.9*	13.0	100.0	12.6	53.1	
GOLDEN HARVEST H-9006BT		165.7	175.8*	13.3	98.0	6.6	52.5	
CROW'S 4911B	182.4*	176.9*	175.4	13.2	100.0	1.5	53.3	
ASGROW RX715RR2		185.1*	174.9	12.9	100.0	5.6	53.9	
DYNA-GRO CX03712			174.5	13.6	100.0	1.5	54.0	
DYNA-GRO 5545	165.3	173.3	174.1	12.9	100.0	5.1	52.3	
CAVERNDALE CF788RR	159.6	167.0	173.7	12.7	100.0	2.0	52.6	
SO. STATES S5670BT	184.4*	192.4*	173.4	12.9	100.0	4.0	54.0	
DYNA-GRO 57P46RR/YG			177.9*	173.3	13.8	100.0	11.1	52.9
GARST SEED CO. 8450IT			183.5*	173.3	14.0	100.0	3.0	51.3
ADLER 6105			172.7	172.3	12.8	100.0	3.0	53.5
WYFFELS W7307(YGCB/RR)			170.6	14.0	100.0	1.0	56.6	
AGRIGOLD 3411			168.7	12.9	100.0	2.5	54.1	
MYCOGEN 2H789		177.2*	165.2	13.7	100.0	4.0	54.2	
CROPLAN GENETICS 691BT/LL		177.2*	165.1	13.4	96.5	2.0	52.9	
SEED CONSULTANTS SC10B94			164.4	13.2	100.0	3.5	52.6	
GOLDEN HARVEST H-9107			164.4	13.0	100.0	2.0	52.2	
LG SEEDS LG2540BT		158.4	164.2	13.1	100.0	2.5	53.8	
PIONEER BRAND 34B24(YGCB)	166.6	164.6	163.8	14.0	96.0	9.3	55.7	
NK BRAND N69-P9RR/YG			162.8	13.8	100.0	7.1	55.1	
WYFFELS W6578(YGCB/CL)		162.4	158.6	12.8	100.0	1.5	52.8	
EARLY CHECK	152.7	152.8	157.8	13.0	100.0	2.5	53.0	
AGRIGOLD A6445CL			156.7	12.8	100.0	4.0	53.6	
UNITY SEEDS 6250			154.4	12.3	93.9	4.2	53.9	
DYNA GRO 57P69BT/RR	171.0*	168.7	154.2	12.5	100.0	2.0	51.9	
BIO GENE BG1128			153.5	12.7	100.0	6.1	52.7	
DEKALB DKC60-19(RR2/YGCB)	153.8	162.3	148.8	13.2	100.0	5.6	54.2	
BRODBECK SEEDS SX512			148.1	12.9	100.0	8.6	54.5	
BIO GENE BG1115		152.0	137.8	12.8	100.0	5.1	54.4	
EARLY AVERAGE	168.9	172.6	170.8	13.2	99.5	4.5	53.5	
LSD (0.10)	13.3	17.4	18.5	0.8	7.5	3.5	1.3	
C.V.			8.0	4.3	2.6	123.2	1.8	

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

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

**Table 15W. Yield Summary, 2005, White Average
(113-117 Days to Maturity or Later), Quicksand.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05	
PIONEER BRAND 32R38			202.8*	16.6	100.0	0.0	55.2	
PIONEER BRAND 33V62		188.5*	184.1	14.8	100.0	0.0	54.8	
ZIMMERMAN 1851W	174.0*	179.5*	177.6	17.4	100.0	0.0	53.4	
PIONEER BRAND 32T78	179.7*	183.4*	175.4	16.9	98.0	0.0	55.5	
ZIMMERMAN WX7314			174.0	16.1	100.0	2.0	55.8	
ZIMMERMAN 1863W			173.3	17.0	100.0	0.0	53.7	
PIONEER BRAND 32B10		176.6*	171.1	16.8	88.9	0.0	55.3	
MEDIUM CHECK	176.1*	185.7*	168.2	15.6	100.0	2.0	56.1	
AGRIGOLD 6537W			175.2	16.5	14.8	100.0	1.0	55.2
ZIMMERMAN 1713W			171.7	16.3	15.6	100.0	0.0	55.3
AGRIGOLD A3429W			156.0	15.5	100.0	3.0	54.8	
ASGROW RX818W		141.0	142.2	17.4	100.0	0.0	54.4	
WHITE AVERAGE	176.6	175.2	171.1	16.2	98.9	0.7	55.0	
LSD (0.10)	9.7	12.5	16.6	0.8	1.4	4.3	1.4	
C.V.			6.9	3.5	3.1	145.2	1.8	

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

**Table 15L. Yield Summary, 2005, Late Average
(118 Days to Maturity or Later), Quicksand.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05	
PIONEER BRAND 32D99	215.5*	220.9*	210.1*	17.2	100.0	0.5	53.6	
PIONEER BRAND 31G66	198.6	206.0	208.6*	15.2	100.0	0.0	54.2	
PIONEER BRAND 31N28(YGCB)			207.7	205.9*	16.2	100.0	1.5	55.6
GARST SEED CO. 8292YG1			198.0	202.6*	17.4	100.0	0.0	53.3
DEKALB DKC69-71(RR2/YGCB)			200.8	200.4*	17.1	100.0	0.0	56.0
CROPLAN GENETICS 895BT			202.5	199.4*	19.1	100.0	2.0	54.2
VIGORO BRAND V58Y41(YGCB)	183.7	190.3	185.2	15.8	99.5	0.5	54.2	
CAVERNDALE CF1015RR			187.9	179.8	17.6	100.0	0.0	55.7
SO. STATES 842RR2/YGCB			176.4	16.4	100.0	5.6	51.6	
AGRIGOLD A3325			175.8	16.4	100.0	1.5	52.5	
BELLE 1830Y			168.8	16.9	100.0	0.0	52.9	
LATE CHECK	156.7	158.3	168.3	17.4	100.0	1.0	52.3	
LATE AVERAGE	188.6	196.9	190.1	16.9	100.0	1.1	53.8	
LSD (0.10)	10.0	10.0	15.5	0.6	2.3	0.4	1.4	
C.V.			5.8	2.6	0.3	154.4	1.8	

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

**Table 15M. Yield Summary, 2005, Medium Average
(113-117 Days to Maturity), Quicksand.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
SEED CONSULTANTS SC 1176			212.3*	16.1	100.0	2.5	55.0
DEKALB DKC66-21 (YGCB)			206.1*	14.8	100.0	10.6	54.7
GATEWAY 2416YGCB			205.5*	14.5	100.0	2.0	52.9
BELLE 1525Y			202.1*	16.9	100.0	0.0	57.1
PIONEER BRAND 33Y45			201.8*	15.7	100.0	4.5	55.9
AGRIGOLD A6622			200.4*	15.4	100.0	0.0	55.3
PIONEER BRAND 33M54	194.0*	194.8*	199.7*	14.9	100.0	2.0	56.8
CAMPBELL SEED 7110R2			198.9*	15.1	100.0	4.0	54.2
STEYER 1153 YGCB			198.7*	15.8	100.0	2.0	52.9
TRISLER T-5338CB			198.4*	14.4	100.0	5.1	53.1
STEYER 1152 YGCB			197.7*	14.8	98.5	6.2	53.6
GATEWAY 4415YGCB			197.7*	13.9	100.0	1.0	52.7
BELLE 1824R			197.7*	15.1	100.0	1.0	53.4
PIONEER BRAND 33V15	178.1	190.2	197.1*	14.5	100.0	2.5	56.2
CROWS 4963B			196.2*	15.4	100.0	2.5	53.4
CROWS 5175R			195.8*	14.7	100.0	4.5	54.8
SO. STATES 745CL/YGCB			195.5*	13.6	100.0	2.0	53.1
CAVERNDALE 884			194.5	13.8	100.0	1.0	53.5
BELLE 1515C			194.5	15.9	100.0	0.5	55.6
GOLDEN HARVEST 9563BT			194.2	15.0	100.0	5.1	52.4
AGRIGOLD A6633BT			194.2	15.0	100.0	12.1	52.1
GOLDEN HARVEST H-9657			194.1	16.4	100.0	8.1	52.8
SO. STATES 746RR2/YGCB			194.1	14.4	100.0	1.0	54.6
SEED CONSULTANTS SC11B45			194.0	15.1	100.0	0.0	54.3
GOLDEN HARVEST H-9247BT	172.9	177.9	193.6	14.3	100.0	0.0	55.6
BECK 6722RR			193.3	13.7	100.0	4.0	54.2
DYNA-GRO 5516RR			192.6	15.0	100.0	1.0	55.4
AGRIGOLD A6647			192.4	15.3	100.0	10.6	55.1
BELLE 1545C			191.8	15.0	100.0	0.5	53.7
GARST 8350YG1	181.6	188.9	190.8	13.8	100.0	1.5	55.2
WYFFELS W8720			190.7	15.2	100.0	3.0	55.6
NK BRAND N76-H2		178.5	190.4	16.4	100.0	4.0	53.3
MYCOGEN 2J787		192.7*	190.0	14.8	100.0	0.0	51.6
BELLE 1533Y			189.4	13.6	100.0	0.5	53.3
SEED CONSULTANTS SC11B55			188.6	14.3	100.0	7.6	52.2
PIONEER BRAND 33R77	197.5*	206.0*	188.5	15.3	100.0	1.0	53.7
CROPLAN GENETICS 751RR2/BT			187.4	14.5	100.0	0.0	53.9
TRISLER T-5337CB			185.6	15.5	100.0	1.5	53.9
BELLE BEXRY455			183.8	13.3	100.0	0.5	53.1
UNITY SEEDS 6296		181.7	183.4	13.4	100.0	3.0	52.5
CROPLAN GENETICS 721TS			183.3	14.1	100.0	5.6	54.0
SEED CONSULTANTS SC11B40		172.7	182.4	14.3	100.0	0.5	54.0
BRODBECK SEEDS SX2511YGCB			182.0	14.1	100.0	5.1	54.9
BIO GENE RR/CB 1163			181.6	15.6	100.0	1.0	54.4
ADLER 8210YGCB			181.2	15.7	100.0	0.5	53.7
SO. STATES 804RR			181.1	13.4	100.0	10.1	54.0
LG SEEDS LG2625BT			180.8	15.6	98.5	2.0	53.3
VIGORO BRAND V56Y51 (YGCB)		177.9	180.4	14.1	100.0	3.5	55.7
WYFFELS W8607 (YGCB/RR)			180.4	15.6	100.0	0.5	53.5
LG SEEDS 2633BT		179.1	179.9	13.0	100.0	1.5	52.2
BECK 6599CBRR			179.6	14.6	100.0	5.1	52.5
CROPLAN GENETICS 799BT		185.0	178.0	15.0	100.0	11.6	55.3
LG SEEDS LG2691CL			178.0	15.9	100.0	0.0	53.8
PIONEER BRAND 33R78 (YGCB)		159.6	177.7	14.2	100.0	2.5	52.5
EXSEGEN ES414		175.6	177.5	14.7	100.0	10.6	53.2
CAMPBELL SEED 7700R2			175.5	14.7	100.0	0.5	53.7
DYNA GRO 57F87YG	184.0	177.8	174.8	15.3	100.0	5.1	52.9
STEYER 1144 YGCB			174.6	16.0	100.0	3.0	53.1
PIONEER BRAND 33P67 (YGCB)	176.3	185.7	174.1	15.5	100.0	8.1	55.2
CROWS 6620B		187.8	173.4	14.4	100.0	0.0	53.7
MYCOGEN 2J774HX			173.2	13.9	100.0	3.0	53.5
SO. STATES SS849CL	197.3*	191.6	172.1	14.2	100.0	2.5	51.0
DYNA GRO 57K14RR	147.5	157.0	172.0	13.2	100.0	1.5	53.2
CAVERNDALE 890 RR2/YGCB			171.1	15.1	100.0	1.5	54.1
CAMPBELL SEED 6980CL			170.5	13.7	100.0	6.6	53.4
NK BRAND N76-D3			169.1	15.2	100.0	2.0	52.7
BIO GENE YGCB1143		176.3	167.1	16.4	100.0	2.5	52.9
SEED CONSULTANTS SC 11B46			166.5	14.6	100.0	5.1	55.1
DYNA-GRO 58P59 RRYG			160.7	14.8	100.0	1.5	53.5
GOLDEN HARVEST H-9166			160.5	14.0	100.0	6.1	55.6
DEKALB DKC63-81 (RR2/YGCB)		168.9	159.0	13.3	100.0	1.5	54.5
MEDIUM CHECK	168.0	169.4	158.7	14.5	100.0	7.1	55.3
SEED CONSULTANTS SC1165			158.1	14.8	100.0	3.0	52.7
CAMPBELL SEED 6940			157.6	14.1	98.5	16.6	55.2
BIO GENE BG1132		165.7	153.9	15.7	94.4	10.7	52.4
DYNA-GRO 57P12RRYG			150.8	16.7	100.0	7.1	54.1
MEDIUM AVERAGE	179.7	180.0	184.1	14.8	99.9	3.6	53.9
LSD (0.10)	11.8	14.2	16.9	1.2	8.3	1.6	1.1
C.V.			6.8	6.1	1.2	170.1	1.5

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

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

**Table 16A. Yield Summary, 2005, High Oil Average
(113-117 Days to Maturity), Benton.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
WYFFELS W5546			126.3*	12.4	90.4	0.0	52.6
AGRIGOLD AA6445TC	163.8*	148.0*	124.8*	12.9	87.1	1.4	52.5
WYFFELS W7355TC	170.0*	156.6*	122.4*	13.0	91.3	3.6	54.3
AGRIGOLD 6490TC	174.2*	154.2*	121.1*	12.9	90.8	1.4	54.6
WYFFELS W7185	160.3	141.8	116.7*	12.3	87.9	1.4	52.1
AGRIGOLD A6395 TC		152.8*	114.3*	12.0	92.5	2.2	53.2
HIGH OIL AVERAGE	167.1	150.7	120.9	12.6	90.0	1.7	53.2
LSD (0.10)	11.4	12.0	17.0	0.6	2.5	3.7	1.7
C.V.			9.5	3.4	2.8	101.9	2.1

**Table 16B. Yield Summary, 2005, High Oil Average
(113-117 Days to Maturity), Lexington.**

BRAND/HYBRID	YLD BU/AC 03-05	YLD BU/AC 04-05	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
WYFFELS W5546			87.7*	10.9	90	3.2	51.8
AGRIGOLD 6490TC	165.6*	148.2*	87.4*	12.5	88.8	4.2	52.7
AGRIGOLD AA6445TC	160.7*	129.5	85.3*	11.7	91.7	5.0	50.4
WYFFELS W7355TC	165.0*	146.6*	84.2*	12.5	90.8	5.5	52.9
AGRIGOLD A6395 TC		151.0*	83.8*	13.6	88.3	4.3	51.5
WYFFELS W7185	155.8*	137.4	78.5*	11	92.5	4.0	50.9
HIGH OIL AVERAGE	161.8	142.5	84.5	12.0	90.3	4.4	51.7
LSD (0.10)	10.0	11.0	11.5	2.1	2.6	3.1	1.0
C.V.			9.2	11.6	2.3	40.7	1.3

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

**Table 16C. Annual Summary, 2005, High Oil
(113-117 Days to Maturity), All Locations.**

BRAND/HYBRID	YLD BU/AC 05	MST % 05	STD % 05	LDG % 05	TST WT LB/BU 05
WYFFELS W5546	107.0*	11.7	90.2	1.6	52.2
AGRIGOLD AA6445TC	105.0*	12.3	89.4	3.2	51.5
AGRIGOLD 6490TC	104.2*	12.7	89.8	2.8	53.7
WYFFELS W7355TC	103.3*	12.8	91.0	4.6	53.6
AGRIGOLD A6395 TC	99.1*	12.8	90.4	3.2	52.3
WYFFELS W7185	97.6*	11.6	90.2	2.7	51.5
HIGH OIL AVERAGE	102.7	12.3	90.2	3.0	52.5
LSD (0.10)	9.8	1.1	1.7	2.3	0.9

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

**Table 16D. Two-Year Summary, 2004-05, High Oil Blends
(113-117 Days to Maturity), Two Locations.**

BRAND/HYBRID	YLD BU/AC 04-05	MST % 04-05	STD % 04-05	LDG % 04-05	TST WT LB/BU 04-05
AGRIGOLD A6395 TC	151.9*	13.3	86.3	2.8	53.5
WYFFELS W7355TC	151.6*	13.7	86.6	3.1	54.8
AGRIGOLD 6490TC	151.2*	13.6	85.9	1.8	54.8
WYFFELS W7185	139.6	13.1	85.7	2.5	53.2
AGRIGOLD AA6445TC	138.8	13.4	80.8	2.0	52.5
HIGH OIL AVERAGE	146.6	13.4	85.1	2.4	53.7
LSD (0.10)	8.0	0.7	1.1	2.6	0.6

**Table 16E. Three-Year Summary, 2003-05, High Oil Blends
(113-117 Days to Maturity), Two Locations.**

BRAND/HYBRID	YLD BU/AC 03-05	MST % 03-05	STD % 03-05	LDG % 03-05	TST WT LB/BU 03-05
AGRIGOLD 6490TC	169.9*	15.3	86.5	2.2	55.3
WYFFELS W7355TC	167.5*	15.0	86.0	4.4	55.5
AGRIGOLD AA6445TC	162.3	15.0	83.3	3.0	53.3
WYFFELS W7185	158.0	14.4	85.9	3.7	53.9
HIGH OIL AVERAGE	164.4	14.9	85.4	3.3	54.5
LSD (0.10)	7.5	0.6	1.0	2.2	0.6

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

**Table 16F. Annual Summary 2005 High Oil
Hybrids, Chemical Composition, Lexington.**

BRAND/HYBRID	PROTEIN	OIL	STARCH
AGRIGOLD A6490TC	12.0	7.9	66.8
AGRIGOLD A6495TC	13.4	7.8	65.3
AGRIGOLD A6445TC	13.2	7.8	65.9
WYFFELS W7355	13.6	7.8	60.8
WYFFELS W5546	13.2	7.5	65.7
WYFFELS W7185	11.7	7.5	62.5
HIGH OIL AVERAGE	12.9	7.7	64.5

Note: To convert to 15% moisture multiply values by .85.

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

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