

2008 Kentucky Hybrid Corn Performance Test

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

Presentation of Data

Complete 2008 data is presented for the tests across all locations and tests at each location. Two- and three-year averages for yield are included in each of the single location tables. Tables that include data over multiple years and/or multiple locations provide a better indication of hybrid performance. The multiple location tables are listed on page 1. If individual location data is used it should be in combination with a multiple location average. These tables present better estimates of hybrid yield ability than data gathered at one location in one year.

Comparisons between yields and other characters of any two or more hybrids should be made only with data from one table at a time. Hybrids are grouped into Early, Medium, Late, White, and Ethanol tests based on relative maturity or trait characteristic. Hybrids that are likely to yield 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 2009. Seed of each commercial hybrid (Table 2) was obtained from the sponsoring company. Each company defined the maturity of their hybrids and was given the opportunity to identify the proper tests for their hybrids.

Location of Tests

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

Cultural Practices

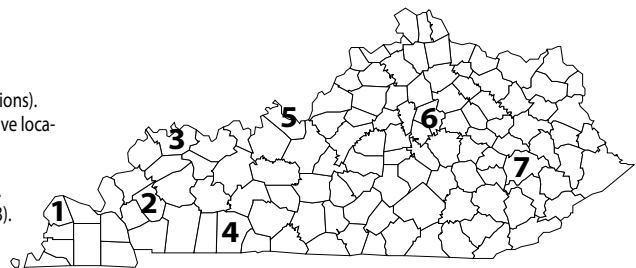
Corn seed was planted no-till into soybean stubble at all locations, except for Quicksand where corn was planted no-till into wheat cover crop stubble. Fertilizer was applied as indicated by soil tests.

All test areas were treated with herbicide(s) and insecticide(s) and supplemented by post emergence 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 2008 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 design (RCBD) was used for each maturity group test at each location.

These tests are designed to predict yield ability. Slight differences in yield ability can occur as a result of variability in the field. The least significant difference (LSD) is used to account for that variability and 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 36 plants/row equaling 28,000 plants/acre.

Harvesting

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

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

Hybrid Comparisons

The Kentucky Hybrid Corn Performance Test is divided into five tests: Early, Medium and Late maturities, White, and Ethanol hybrids. These divisions provide evaluations of the hybrid groups without competition biases. The divisions do not allow for comparisons across groups. For example, a hybrid in the Early test cannot be compared to a hybrid in the Late or Ethanol test. The Early, Medium, Late and White tests were grown at all seven locations for a total of 28 tests. The Ethanol tests were grown at four locations.

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

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

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

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

The Ethanol group in table 17 includes those hybrids higher in extractable starch content.

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

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

Notes about the 2008 growing season are next to each locations data table.

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

Grain chemical composition was measured from one replication of each Early, Medium, Late and White maturity test at each location. These samples were analyzed by the Kentucky Grain Quality Laboratory at Lexington¹ using 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 7 and 15 should possibly be used at a moisture content that is different than 0%. An acceptable moisture in most feed rations is 15%. To convert to 15% moisture, multiply the values in Tables 8 or 16 by 0.85. For any other moisture content, multiply the values by $(100 - \% \text{moisture}) / 100$.

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

Ethanol Tests

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

Acknowledgments

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

The authors are grateful to Dr. Michael Montross, Wei Chen (Research Analyst) and the Kentucky Corn Growers Association for the Grain Quality Laboratory, which processed more than 1000 grain samples. The authors are grateful to the following farmer-cooperators who not only provided land for testing but helped with the tests throughout the growing season:

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Johnny Dawson and family of Russellville, Ky.

Jeff McGehee and family of Brandenburg, Ky.

Bob McIndoo and family of Henderson, Ky.

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Donnie Davis, Superintendent, and Joe Williams, Farm Manager Research and Education Center, Princeton, Ky.

David Ditsch Superintendent, and Wade Turner, Farm Manager, Robinson Substation, Quicksand, Ky.

Dennis Duross, Communication Specialist, Agricultural Communications, Lexington, Ky.

Tom Miller, Extension Agent, Ballard County, Ky.

Chris Milam, Extension Agent, Logan County, Ky.

Mike Smith, Extension Agent, Henderson County, Ky.

Andy Mills Extension Agent, Meade County, Ky.

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

Table 1. Precipitation at Test Locations, 2008.

| Month | Days | Location | | | | | | |
|-------------|-------|----------|-----------|--------------|-----------|-------------|-----------|-----------|
| | | LaCenter | Princeton | Russellville | Henderson | Brandenburg | Lexington | Quicksand |
| April | 1-8 | 5.43 | 4.75 | 3.96 | 4.39 | 5.24 | 5.73 | 1.89 |
| | 9-16 | 1.75* | 1.13 | 0.70* | 0.51 | 0.57 | 0.56 | 0.97 |
| | 17-24 | 0.35 | 0.05* | 0.22 | 0.30* | 0.07 | 0.11 | 0.30 |
| | 25-30 | 0.36 | 0.63 | 0.53 | 0.41 | 0.43* | 0.30 | 0.83 |
| | Total | 7.89 | 6.56 | 5.41 | 5.61 | 6.31 | 6.70 | 3.99 |
| May | 1-8 | 0.90 | 3.50 | 3.17 | 2.51 | 2.93 | 1.22* | 0.53 |
| | 9-16 | 1.61 | 1.50 | 1.14 | 1.94 | 2.90 | 1.95 | 1.46* |
| | 17-24 | 0.03 | 0.03 | 0.00 | 0.12 | 0.23 | 0.31 | 0.06 |
| | 25-31 | 3.09 | 1.16 | 1.07 | 2.61 | 0.15 | 0.02 | 0.64 |
| | Total | 5.63 | 6.19 | 5.38 | 7.18 | 6.21 | 3.50 | 2.69 |
| June | 1-8 | 0.02 | 0.00 | 0.35 | 0.18 | 0.82 | 1.06 | 1.16 |
| | 9-16 | 1.70 | 0.44 | 0.73 | 1.32 | 0.71 | 1.57 | 0.35 |
| | 17-24 | 0.71 | 0.90 | 0.08 | 0.24 | 1.13 | 0.25 | 0.64 |
| | 25-30 | 0.46 | 0.00 | 0.04 | 0.24 | 0.51 | 0.71 | 1.81 |
| | Total | 2.89 | 1.34 | 1.20 | 1.98 | 3.17 | 3.59 | 3.96 |
| July | 1-8 | 0.60 | 1.39 | 1.26 | 1.15 | 1.06 | 0.59 | 0.98 |
| | 9-16 | 1.66 | 1.85 | 1.69 | 0.96 | 0.23 | 0.54 | 1.89 |
| | 17-24 | 0.34 | 0.02 | 0.19 | 0.15 | 0.45 | 1.15 | 0.62 |
| | 25-31 | 4.32 | 1.86 | 2.38 | 2.87 | 2.20 | 1.23 | 1.47 |
| | Total | 6.92 | 5.12 | 5.52 | 5.13 | 3.94 | 3.51 | 4.96 |
| August | 1-8 | 0.00 | 0.00 | 0.13 | 0.82 | 0.19 | 0.39 | 0.02 |
| | 9-16 | 0.03 | 0.00 | 0.00 | 0.03 | 0.40 | 0.00 | 0.06 |
| | 17-24 | 0.06 | 0.53 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 |
| | 25-31 | 0.74 | 0.16 | 0.61 | 0.29 | 0.03 | 1.79 | 1.08 |
| | Total | 0.83 | 0.69 | 0.74 | 1.20 | 0.62 | 2.18 | 1.16 |
| Sept | 1-8 | 0.16 | 0.23 | 1.39 | 0.54 | 0.77 | 0.46 | 0.04 |
| | 9-16 | 0.47 | 0.00 | 0.01 | 0.10 | 0.28 | 0.54 | 0.01 |
| | 17-24 | 0.07** | 0.06** | 0.00 | 0.60** | 0.00 | 0.00 | 0.00 |
| | 25-30 | 0.43 | 0.32 | 0.18** | 0.78 | 0.26** | 0.42 | 0.10 |
| | Total | 1.13 | 0.61 | 1.58 | 2.02 | 1.31 | 1.42 | 0.15 |
| Grand Total | | 25.29 | 20.51 | 19.83 | 23.12 | 21.56 | 20.90 | 16.91 |

* Planted.

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

Table 2. Hybrids Tested in 2008.

| Company | Hybrid | Trait ¹ | Test ² | Color | CRM ³ |
|---|----------|--------------------|-------------------|-------|------------------|
| Agrigold AgriGold Hybrids RR#1 Box 203 St. Francisville, IL 62460 | A6399 | VT3 | E | Y | 108 |
| | A6455 | VT3 | E | Y | 110 |
| | A6457 | VT3 | E | Y | 110 |
| | A6489 | VT3 | E/ETH | Y | 112 |
| | A6479 | VT3 | E | Y | 112 |
| | A6533 | VT3 | M | Y | 113 |
| | A6596 | HXLL | M/ETH | Y | 114 |
| | A6633 | VT3 | M | Y | 115 |
| | A6632 | VT3 | M | Y | 115 |
| | A6639 | VT3 | M | Y | 115 |
| | A6622 | HXLL | M | Y | 115 |
| | A6537W | | W | W | 113 |
| | A6587W | | W | W | 114 |
| | A6637W | | W | W | 115 |
| Augusta Augusta Seeds Corporation 473 Tisdale Farm Ln Staunton, VA 24401 | A5175 | VT3 | E | Y | 107 |
| | A06-07 | CBLLP | E | Y | 107 |
| | A06-04 | HXP | E | Y | 109 |
| | A07-20 | CBLLP | E | Y | 111 |
| | A06-06 | CBLLP | E | Y | 111 |
| | A08-03 | VT3 | E | Y | 111 |
| | A08-11 | CB | E | Y | 111 |
| | A07-40 | | E | Y | 111 |
| | A08-01 | GTCBLLP | E | Y | 112 |
| | A08-09 | RRRW | E | Y | 112 |
| | A5337 | VT3 | M | Y | 113 |
| | A06-10 | P | M | Y | 113 |
| | A08-10 | CB | M | Y | 113 |
| | A08-08 | VT3 | M | Y | 113 |
| | A08-07 | HX | M | Y | 113 |
| | A08-06 | CB | M | Y | 115 |
| | A007 | Q | M | Y | 115 |
| | A5338 | VT3 | M | Y | 116 |
| | A008 | VT3 | M | Y | 117 |
| A07-08 | | L | Y | 118 | |
| Beck's Beck's Hybrid 6767 E 276 St Atlanta, IN 46031 | 5684 | VT3 | E | Y | 110 |
| | 5779 | VT3 | E | Y | 111 |
| | 5608 | VT3 | E | Y | 111 |
| | 6722 | VT3 | M/ETH | Y | 114 |
| | 6733HXR™ | HXTRR | M/ETH | Y | 114 |
| | 7916 | VT3 | M | Y | 116 |
| Belle Belle Southern Hybrids P.O. Box 178 Fisher, AR 72429 | 1147RY | RR2/YGCB | E/ETH | Y | 111 |
| | 1533Y | YGCB | M | Y | 115 |
| | 1545RY | RR2/YGCB | M/ETH | Y | 115 |
| | 1646RY | RR2/YGCB | M | Y | 116 |
| | 1844RY | RR2/YGCB | L | Y | 118 |
| Caverdale Caverdale Farms, Inc 1921 Bluegrass Pike Danville, KY 40422 | CF824 | | E | Y | 110 |
| | CF823 | RR2/YGPL | E | Y | 110 |
| | CF847 | RR2/YGVT3 | M | Y | 114 |
| | CF913 | RR2/YGCB | M | Y | 117 |
| | CF961 | RR2 | L | Y | 118 |
| | CF889 | VT3 | ETH | Y | |
| | CF827 | VT3 | ETH | Y | 112 |
| Croplan Genetics Croplan Genetics P.O. Box 64281 St. Paul, MN 55164 | 6150 | VT3 | E | Y | 111 |
| | 6331 | VT3 | E | Y | 111 |
| | 6831 | RHXT | M | Y | 113 |
| | 6986 | TS | M | Y | 113 |
| | 7505 | VT3 | M | Y | 115 |
| | 6886 | VT3 | ETH | | |
| | 6695 | RHXT | ETH | | |
| Crows Crows Hybrid Corn Company P.O. Box 157 Kentland, IN 47951 | 4799 | VT3 | E | Y | 109 |
| | 4846 | T | E | Y | 110 |
| | 4822 | B | E | Y | 110 |
| | 5269 | VT3 | E | Y | 112 |
| | 5304 | VT3 | M/ETH | Y | 114 |
| | 5291B | VT3 | M | Y | 115 |
| | 5134 | VT3 | ETH | | |
| Dairyland Dairyland Seed P.O. Box 958 West Bend, WI 53095 | 8208 | HXT/LL | E | Y | 108 |
| | 9009 | VT3 | E | Y | 109 |
| | 7611 | YGCB/RR2 | E | Y | 111 |
| | 7212 | YGCB/RR2 | E | Y | 112 |
| | 9313 | BT3 | M | Y | 113 |
| | 6114 | RR2 | M | Y | 114 |
| | 7615 | YGCB/RR2 | M | Y | 115 |
| | 9116 | GT/CBLL | M | Y | 116 |

Table 2. Hybrids Tested in 2008.

| Company | Hybrid | Trait ¹ | Test ² | Color | CRM ³ | |
|---|--|--------------------|-------------------|-------|------------------|-----|
| Dekalb Monsanto 800 N Lindbergh Blvd St. Louis, MO 63167 | RX715 | VT3 | E | Y | 111 | |
| | DKC61-19 | VT3 | E | Y | 111 | |
| | DKC61-73 | RR2/YGCB | E/ETH | Y | 111 | |
| | DKC61-69 | VT3 | E/ETH | Y | 111 | |
| | DKC62-99 | RR2/YGCB | E | Y | 112 | |
| | DKC63-42 | VT3 | M | Y | 113 | |
| | DKC63-46 | RR2/YGCB | M | Y | 113 | |
| | DKC65-44 | VT3 | M | Y | 115 | |
| | DKC67-23 | RR2/YGCB | M | Y | 117 | |
| | DKC69-40 | (VT3) | L | Y | 119 | |
| DKC69-71 | RR2/YGCB | L | Y | 119 | | |
| Dyna-Gro Crop Production Services 641 US 41 S Henderson, KY 42420 Attn. Tim Hampton | 57V44 | VT3 | E | Y | 111 | |
| | 57V38 | YGCB | E | Y | 112 | |
| | 57V05 | VT3 | M | Y | 115 | |
| | 57V21 | VT3 | M | Y | 115 | |
| Fielder's Choice Dave Haines 306 N. Main St Monticello, IN 47960 | NG6686 | VT3 | E | Y | 107 | |
| | NG6723 | VT3 | E | Y | 110 | |
| | NG6783 | VT3 | E | Y | 111 | |
| | NG6793 | VT3 | E | Y | 112 | |
| | NG6820 | VT3 | M | Y | 113 | |
| | NG6834 | VT3 | M | Y | 114 | |
| Garst Garst Seed 7500 Olson Mem Highway Golden Valley, MN 55427 | 84Q55 3000GT | | E | Y | 111 | |
| | 83C55 3000GT | | M | Y | 114 | |
| | 82R03 | CB/LL | M | Y | 115 | |
| Gateway Bo-Jac Seed Company 245 1500th Avenue Mt. Pulaski, IL 62548 | 7812 | | E/ETH | Y | 112 | |
| | 7816 | | M/ETH | Y | 116 | |
| LG Seeds LG Seeds 22827 Shissler Road Elmwood, IL 61529 | LG2552VT3 | VT3 | E | Y | 110 | |
| | LG2590 | VT3 | E | Y | 111 | |
| | LG2625 | VT3 | M | Y | 114 | |
| Mycogen Mycogen Seeds 2221 Lone Oak Rd Paducah, KY 42003 | 2C598 | HXXT/RR | E | Y | 107 | |
| | 2H790 | HX1/RR | M | Y | 114 | |
| | 2T826 | HX1/RR | M | Y | 115 | |
| Miles Seed Wyffels Hybrids Inc. 13344 US Highway 6 Geneseo, IL 61254-8487 | W5281 | VT3 | E | Y | 108 | |
| | W5641 | VT3 | E | Y | 109 | |
| | W7133 | AGRISURE CB/LL | E | Y | 111 | |
| | W7251 | VT3 | E | Y | 111 | |
| | W7387 | YGCB/RR2 | E/ETH | Y | 112 | |
| | W7645 | HX/LL | E | Y | 112 | |
| | W8253 | VT3 | M | Y | 114 | |
| | W8361 | VT3 | M | Y | 115 | |
| | W8681 | VT3 | M | Y | 115 | |
| | W9121 | VT3 | M | Y | 117 | |
| | ES518 | | M | Y | | |
| | ES414 | | ETH | Y | | |
| | NK Brand Syngenta Seeds 7500 Olson Memorial Blvd Minneapolis, MN 55440 | N68B | CB/LL/RW | E | Y | 108 |
| | | N72-Q6 | CB/LL | E | Y | 112 |
| N76D | | GT/CB/LL | M | Y | 114 | |
| N77P-3000GT | | | M | Y | 114 | |
| Pioneer Pioneer Hi-Bred International, Inc. 700 Boulevard South, Suite 302 Huntsville, AL 35802 | 34F96 | HX1/LL/RR2 | E | Y | 111 | |
| | 33N58 | HX1/LL/RR2 | M | Y | 113 | |
| | 33F85 | RR2 | M/ETH | Y | 114 | |
| | 33M57 | HX1/LL/RR2 | M | Y | 115 | |
| | 31G71 | HX1/LL/RR2 | L | Y | 119 | |
| | 31P42 | HX1/LL/RR2 | L | Y | 119 | |
| | 31D61 | YGCB | L/ETH | Y | 120 | |
| | 33H82 | | W | W | 113 | |
| | 33F12 | | W | W | 114 | |
| | 33G58 | | W | W | 114 | |
| | 32B10 | | W | W | 117 | |
| | 33G59 | HX1/LL | W | W | | |

Table 2. Hybrids Tested in 2008.

| Company | Hybrid | Trait ¹ | Test ² | Color | CRM ³ |
|---|--------------|--------------------|-------------------|-------|------------------|
| Seed Consultants Seed Consultants Inc. P.O. Box 370 Washington C.H., OH 43160 | SC-10MT97 | TS | E | Y | 107 |
| | SC-11YP07 | YGRW, YGBT | E | Y | 109 |
| | SC-11H17 | HX1, LL | E | Y | 109 |
| | SC-11RR28 | RR2 | E | Y | 110 |
| | SCS-11HQ38 | HXT, RR2, LL | M | Y | 113 |
| | SCS-1139 | | M | Y | 113 |
| | SC-11VTT48 | VT3 | M | Y | 114 |
| | SC-11VTT56 | VT3 | M/ETH | Y | 114 |
| | SC-11VTT58 | VT3 | M | Y | 115 |
| | SC-11VTT86 | VT3 | L | Y | 118 |
| | SC-11BR97 | YGCB, RR2 | L | Y | 118 |
| | SC-11MT45 | TS | ETH | Y | 114 |
| Southern States Southern States Corp. 6606 West Broad Street Richmond, VA 23260 | SS574 | VT3 | E | Y | 108 |
| | SS647 | VT3 | E | Y | 111 |
| | SS661 | VT3 | E | Y | 112 |
| | SS738 | HXLL | M | Y | 114 |
| | SS746 | VT3 | M | Y | 115 |
| | SS731 | CL | M | Y | 115 |
| | SS777 | VT3 | M/ETH | Y | 116 |
| | SS775 | RR2 | ETH | Y | |
| Steyer Seeds Steyer Seeds 6154 No. Co. Rd. 33 Tiffin, OH 44883 | 1156 | | M/ETH | Y | 115 |
| | 8002 | VT3 | M | Y | 115 |
| | 1147 | GTYGCBIL | M | Y | 115 |
| | 1714W | VIP | W | W | 113 |
| | JX654 | | W | W | 113 |
| | 1713W | VIP | W | W | 114 |
| | 3040W | | W | W | 116 |
| | 3030W | | W | W | 117 |
| | 4171W | | W/ETH | W | 117 |
| | 1863W | | W | W | 117 |
| Trisler Seeds, Inc. Trisler Seed Farms Inc. 3274 E 800 North Rd Fairmount, IL 61841 | T-7A14 | CB | E | Y | 111 |
| | T-7N51 | RRCB | E | Y | 112 |
| | T-8A02 | CB | M/ETH | Y | 113 |
| | T-8N51 | RRCB | M/ETH | Y | 114 |
| | T-9J38 | RRCB | M | Y | 116 |
| Vigoro Crop Production Services P.O. Box 1467 Gatesburg, IL 61402-1467 | V5183 | VT3 | E/ETH | Y | 112 |
| | V5273 | VT3 | E | Y | 112 |
| | V5373 | VT3 | M/ETH | Y | 113 |
| | V54R86 | RR2 | M | Y | 114 |
| | V56YR82 | RR2, YGCB | M | Y | 116 |
| | V57YR82 | RR2, YGCB | M | Y | 117 |
| Kentucky Agricultural Experiment Station Illinois Found. Seeds, Inc. P.O. Box 722 Champaign, IL 61820 | Early Check | | E/ETH | Y | 112 |
| | Medium Check | | M/ETH | Y | 115 |
| | Late Check | | L | Y | 119 |

¹ **Trait:**

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

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

³ **Color:** W = White, Y = Yellow

⁴ **CRM:** Cumulative Relative Maturity (days)

Data provided by the seed companies.

[™]XL Brand is distributed by Beck's Superior Hybrids.

**Table 3E-1YR. Annual Summary, 2008, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

| BRAND/HYBRID | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------------|--------------------|----------------|----------------|----------------|--------------------|
| CROW'S 4799 VT3 | 210.6* | 15.4 | 99.4 | 3.5 | 57.0 |
| AGRIGOLD A6455VT3 | 205.0* | 15.2 | 99.9 | 3.7 | 57.0 |
| DEKALB DKC62-99 (RR2/YGCB) | 204.1* | 15.3 | 100.0 | 2.4 | 57.1 |
| PIONEER 34F96 (HX/LL/RR2) | 202.5* | 15.5 | 99.7 | 3.8 | 56.8 |
| DEKALB/DKC61-73 (RR2/YGCB) | 202.2* | 14.9 | 99.7 | 3.5 | 57.1 |
| DAIRYLAND 9009 (VT3) | 201.6* | 15.0 | 100.0 | 3.7 | 57.1 |
| SEED CONSULTANTS SC11YP07 | 201.1* | 14.9 | 99.8 | 3.1 | 57.1 |
| WYFFELS W7387 YGCB/RR2 | 200.5 | 15.3 | 99.7 | 4.1 | 57.0 |
| DYNA-GRO 57V38 | 200.2 | 15.5 | 99.0 | 4.8 | 56.8 |
| NK BRAND N72-Q6CB/LL | 200.1 | 16.0 | 99.3 | 4.3 | 56.5 |
| BECK 5779VT3 | 199.7 | 14.9 | 99.5 | 3.3 | 57.3 |
| AUGUSTA A5175VT3 | 198.1 | 15.3 | 99.9 | 4.3 | 57.0 |
| NK BRAND N68B-CB/LL/RW | 196.4 | 14.6 | 100.0 | 2.8 | 57.2 |
| AUGUSTA A07-40 | 196.1 | 15.1 | 99.7 | 5.0 | 57.1 |
| AGRIGOLD A6457VT3 | 195.9 | 15.1 | 98.9 | 2.1 | 57.1 |
| BECK 5684VT3 | 195.6 | 15.0 | 100.0 | 5.3 | 57.1 |
| LG SEEDS/LG2552VT3 | 195.3 | 15.8 | 100.0 | 4.3 | 56.6 |
| AUGUSTA A06-06CBLLP | 194.6 | 15.8 | 99.9 | 6.1 | 56.7 |
| AUGUSTA A08-03VT3 | 194.0 | 15.3 | 100.0 | 3.0 | 57.0 |
| VIGORO V5183 VT3 | 193.7 | 15.1 | 100.0 | 4.6 | 57.1 |
| TRISLER T-7N51RRCB | 193.7 | 15.1 | 100.0 | 4.0 | 57.1 |
| DEKALB DKC61-19 (VT3) | 192.2 | 14.4 | 99.1 | 6.1 | 57.5 |
| CROW'S 4846T | 191.3 | 15.3 | 100.0 | 4.6 | 57.0 |
| AUGUSTA 06-04HXP | 191.0 | 15.5 | 96.8 | 4.1 | 56.7 |
| AGRIGOLD A6489VT3 | 190.9 | 15.8 | 99.7 | 6.6 | 56.8 |
| SOUTHERN STATES SS 647 VT3 | 190.9 | 14.4 | 100.0 | 4.4 | 57.5 |
| AGRIGOLD A6399VT3 | 190.7 | 14.9 | 99.7 | 3.7 | 57.1 |
| CROPLAN GENETICS 6150VT3 | 190.7 | 14.8 | 100.0 | 3.8 | 57.2 |
| DEKALB DKC61-69 (VT3) | 190.7 | 15.2 | 100.0 | 5.4 | 57.0 |
| DEKALB RX715 (VT3) | 190.3 | 15.4 | 99.9 | 3.7 | 56.9 |
| BECK 5608VT3 | 190.1 | 16.0 | 99.9 | 5.9 | 56.5 |
| FIELDER'S CHOICE NG6686 VT3 | 189.8 | 15.3 | 100.0 | 3.1 | 57.0 |
| BELLE 1147 RR2/YGCB | 189.7 | 14.9 | 99.1 | 4.7 | 57.1 |
| GATEWAY 7812 | 188.8 | 15.0 | 99.1 | 4.8 | 57.1 |
| DAIRYLAND 7611 (YGCB/R) | 188.8 | 15.3 | 99.7 | 4.4 | 57.0 |
| WYFFELS W7645 HX1/LL | 188.2 | 15.4 | 99.9 | 5.5 | 56.9 |
| SEED CONSULTANTS SC11H17 | 187.8 | 16.1 | 93.5 | 3.1 | 56.4 |
| AUGUSTA A08-11CB | 187.5 | 17.1 | 99.3 | 4.1 | 55.9 |
| CROW'S 4822 B | 187.1 | 15.2 | 99.8 | 4.2 | 57.0 |
| FIELDER'S CHOICE NG6793 VT3 | 186.7 | 15.5 | 99.8 | 5.6 | 56.9 |
| CAVERNDALE CF824 | 186.6 | 15.7 | 99.1 | 3.9 | 56.6 |
| WYFFELS W5281 VT3 | 186.5 | 14.4 | 100.0 | 4.0 | 57.5 |
| SOUTHERN STATES SS661VT3 | 186.5 | 15.6 | 99.3 | 6.9 | 56.7 |
| SOUTHERN STATES SS 574 VT3 | 186.3 | 14.6 | 99.6 | 3.7 | 57.4 |
| DAIRYLAND 7212 (YGCB/RR) | 186.0 | 14.5 | 99.7 | 3.7 | 57.3 |
| LG SEEDS/LG2590VT3 | 185.7 | 14.9 | 100.0 | 4.8 | 57.2 |
| GARST 84Q55 3000GT | 185.6 | 16.1 | 99.3 | 2.2 | 56.6 |
| WYFFELS W5641 VT3 | 185.3 | 14.1 | 99.7 | 3.2 | 54.5 |
| CROW'S 5269 VT3 | 184.0 | 14.6 | 99.8 | 3.4 | 57.3 |
| MYCOGEN 2C598 HXHT/RR | 183.9 | 14.0 | 100.0 | 3.1 | 57.6 |
| DYNA-GRO 57V44 | 183.9 | 14.5 | 97.8 | 4.6 | 57.4 |
| CROPLAN GENETICS 6331VT3 | 183.9 | 15.4 | 100.0 | 4.2 | 56.8 |
| WYFFELS W7133 AGRISURE CB/LL | 183.7 | 14.8 | 99.9 | 4.5 | 57.1 |
| CAVERNDALE CF823 RR2/YGPL | 182.9 | 14.7 | 98.7 | 2.4 | 57.2 |
| VIGORO V5273 VT3 | 182.4 | 14.7 | 100.0 | 3.9 | 57.3 |
| AUGUSTA A07-20CBLLP | 182.4 | 15.2 | 100.0 | 4.3 | 57.0 |
| WYFFELS W7251 VT3 | 181.8 | 15.6 | 99.9 | 5.0 | 56.8 |
| SEED CONSULTANTS SC10MT97 | 181.6 | 14.7 | 98.6 | 3.0 | 57.3 |
| AUGUSTA A08-09RRRW | 181.5 | 14.8 | 99.7 | 6.1 | 57.3 |
| DAIRYLAND 8208 (HXT/LL) | 180.1 | 14.6 | 99.2 | 7.5 | 57.3 |
| TRISLER T-7A14CB | 178.9 | 15.5 | 98.5 | 3.9 | 56.9 |
| AUGUSTA A08-01GTCBLLP | 177.6 | 15.9 | 100.0 | 3.5 | 56.8 |
| FIELDER'S CHOICE NG6723 VT3 | 176.5 | 14.3 | 99.3 | 3.9 | 57.5 |
| AGRIGOLD A6479VT3 | 176.5 | 15.3 | 100.0 | 5.5 | 57.0 |
| SEED CONSULTANTS SC11RR28 | 175.8 | 14.9 | 99.1 | 6.2 | 57.2 |
| FIELDER'S CHOICE NG6783 VT3 | 175.8 | 14.9 | 99.2 | 6.3 | 57.1 |
| AUGUSTA 06-07CBLLP | 173.6 | 14.9 | 99.9 | 3.5 | 57.0 |
| EARLY CHECK | 168.1 | 15.1 | 99.2 | 3.4 | 57.0 |
| EARLY AVERAGE | 189.2 | 15.1 | 99.5 | 4.3 | 57.0 |
| LSD (0.10) | 9.6 | 0.5 | 1.7 | 0.7 | 0.9 |

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

**Table 3E-2YR. Two-Year Summary, 2007-08, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

| BRAND/HYBRID | YLD BU/AC 07-08 | MST % 07-08 | STD % 07-08 | LDG % 07-08 | TWT LB/BU 07-08 |
|------------------------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|
| DAIRYLAND 9009 (VT3) | 192.0* | 13.6 | 99.1 | 1.9 | 59.6 |
| WYFFELS W7387 YGCB/RR2 | 191.1* | 14.2 | 99.7 | 2.1 | 59.4 |
| DEKALB/DKC61-73 (RR2/YGCB) | 189.2* | 13.9 | 99.4 | 1.8 | 59.5 |
| AGRIGOLD A6455VT3 | 188.6* | 14.1 | 98.0 | 1.9 | 59.3 |
| SEED CONSULTANTS SC11YP07 | 188.1* | 13.6 | 99.5 | 1.6 | 59.5 |
| LG SEEDS/LG2552VT3 | 185.2 | 14.5 | 99.2 | 2.3 | 59.1 |
| DEKALB RX715 (VT3) | 185.0 | 14.6 | 99.9 | 1.8 | 59.3 |
| LG SEEDS/LG2590VT3 | 184.7 | 14.0 | 100.0 | 2.5 | 59.5 |
| CROW'S 4846T | 184.0 | 14.5 | 100.0 | 2.3 | 59.3 |
| TRISLER T-7N51RRCB | 183.9 | 14.2 | 99.7 | 2.0 | 59.4 |
| WYFFELS W7645 HX1/LL | 183.4 | 14.2 | 99.7 | 2.8 | 59.4 |
| SOUTHERN STATES SS 647 VT3 | 182.7 | 13.7 | 99.0 | 2.2 | 59.7 |
| AUGUSTA 06-04HXP | 182.2 | 14.3 | 97.7 | 2.1 | 59.2 |
| SOUTHERN STATES SS661VT3 | 181.6 | 15.0 | 98.5 | 3.5 | 59.0 |
| DAIRYLAND 7611 (YGCB/R) | 181.0 | 14.1 | 99.2 | 2.3 | 59.4 |
| CAVERNDALE CF823 RR2/YGPL | 178.3 | 14.0 | 97.3 | 1.2 | 59.5 |
| SEED CONSULTANTS SC11H17 | 178.2 | 15.1 | 95.9 | 1.6 | 58.9 |
| AGRIGOLD A6479VT3 | 176.9 | 14.5 | 99.7 | 2.8 | 59.3 |
| SEED CONSULTANTS SC10MT97 | 176.0 | 13.9 | 98.7 | 1.6 | 59.5 |
| DAIRYLAND 7212 (YGCB/RR) | 175.8 | 13.8 | 98.7 | 1.9 | 59.6 |
| WYFFELS W7133 AGRISURE CB/LL | 175.8 | 14.0 | 99.5 | 2.3 | 59.4 |
| SEED CONSULTANTS SC11RR28 | 173.6 | 13.9 | 97.3 | 3.2 | 59.6 |
| AUGUSTA 06-07CBLLP | 172.7 | 14.0 | 99.2 | 1.8 | 59.2 |
| EARLY CHECK | 160.1 | 14.0 | 99.4 | 1.7 | 59.4 |
| EARLY AVERAGE | 181.3 | 14.2 | 98.9 | 2.1 | 59.4 |
| LSD (0.10) | 6.0 | 0.3 | 0.9 | 0.8 | 0.5 |

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

**Table 3E-3YR. Three-Year Summary, 2006-08, Early Hybrids
(112 Days to Maturity or Earlier), All Locations.**

| BRAND/HYBRID | YIELD BU/AC 06-08 | MST % 06-08 | STD % 06-08 | LDG % 06-08 | TWT LB/BU 06-08 |
|----------------------------|-------------------------|-------------------|-------------------|-------------------|-----------------------|
| SOUTHERN STATES SS 647 VT3 | 186.3* | 14.5 | 99.3 | 3.1 | 59.0 |
| EARLY CHECK | 161.0 | 14.8 | 99.6 | 2.3 | 58.4 |
| EARLY AVERAGE | 173.7 | 14.7 | 99.4 | 2.7 | 58.7 |
| LSD (0.10) | 4.9 | 0.3 | 1 | 0.6 | 0.6 |

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

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

**Table 4M-1YR. Annual Summary, 2008, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

| BRAND/HYBRID | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-------------------------------|--------------------|----------------|----------------|----------------|--------------------|
| DEKALB DKC65-44 (VT3) | 202.0* | 17.9 | 99.7 | 4.6 | 55.7 |
| LG SEEDS LG2625VT3 | 201.4* | 17.9 | 100.0 | 3.0 | 55.6 |
| DYNA-GRO 57V05 | 200.6* | 18.2 | 99.9 | 4.5 | 55.5 |
| CROW'S 5304 VT3 | 200.0* | 17.1 | 99.9 | 7.6 | 56.0 |
| BECK 6733 HXR™ | 199.6* | 18.4 | 98.6 | 7.3 | 55.4 |
| TRISLER T-8N51RRCB | 196.6* | 17.2 | 98.0 | 5.0 | 56.0 |
| CROPLAN GENETICS 7505VT3 | 195.7* | 18.5 | 98.7 | 5.9 | 55.4 |
| VIGORO V56YR82 (RR2,YGCB) | 195.6* | 17.6 | 99.7 | 7.1 | 55.7 |
| PIONEER 33F85 (RR2) | 195.5* | 17.6 | 99.2 | 7.1 | 55.9 |
| AUGUSTA A08-06CB | 194.7* | 17.4 | 99.8 | 5.3 | 55.9 |
| TRISLER T-9J38RRCB | 194.4* | 17.6 | 98.3 | 5.1 | 55.8 |
| TRISLER T-8A02CB | 194.4* | 17.2 | 99.6 | 6.2 | 56.1 |
| AUGUSTA A08-10CB | 194.4* | 16.9 | 98.9 | 3.4 | 56.1 |
| DAIRYLAND 9116 (GT/CB/LL) | 193.7* | 17.3 | 99.3 | 4.0 | 56.0 |
| AGRIGOLD A6632VT3 | 193.6* | 18.2 | 99.7 | 4.2 | 55.5 |
| WYFFELS W8253 VT3 | 193.3* | 16.7 | 99.8 | 5.7 | 56.3 |
| DAIRYLAND 9313 (VT3) | 193.3* | 16.6 | 99.3 | 4.8 | 56.2 |
| AGRIGOLD A6533VT3 | 192.7 | 17.3 | 99.9 | 4.1 | 55.8 |
| DAIRYLAND 6114 (RR2) | 192.5 | 16.7 | 99.7 | 4.2 | 56.3 |
| AGRIGOLD A6633VT3 | 192.5 | 17.6 | 99.8 | 4.8 | 55.7 |
| SEEDS CONSULTANTS SC 11VTT58 | 192.1 | 17.6 | 98.3 | 6.2 | 55.6 |
| PIONEER 33M57(HX1/LL/RR2) | 191.8 | 17.7 | 99.3 | 6.3 | 55.9 |
| AGRIGOLD A6639VT3 | 191.8 | 18.5 | 97.9 | 4.5 | 55.4 |
| BELLE 1545RY RR2/YGCB | 191.6 | 17.7 | 99.7 | 6.1 | 55.7 |
| SEED CONSULTANTS SC11VTT48 | 191.3 | 18.8 | 99.7 | 3.4 | 55.3 |
| NK BRAND N77P-3000GT | 191.1 | 17.5 | 99.9 | 3.2 | 55.8 |
| SEED CONSULTANTS SC 11VTT56 | 190.8 | 17.2 | 99.7 | 7.9 | 56.1 |
| WYFFELS W8681 VT3 | 190.8 | 18.1 | 99.9 | 3.5 | 55.6 |
| WYFFELS W9121 VT3 | 190.7 | 18.5 | 100.0 | 5.0 | 55.4 |
| CROW'S 5291B VT3 | 190.6 | 17.8 | 100.0 | 5.7 | 55.7 |
| SOUTHERN STATES SS 738 HXLL | 190.0 | 17.3 | 98.8 | 6.1 | 55.9 |
| FIELDER'S CHOICE NG6820 | 189.1 | 16.3 | 100.0 | 4.8 | 56.4 |
| PIONEER 33N58 (HX1/LL/RR2) | 189.0 | 16.9 | 99.8 | 6.2 | 56.2 |
| AUGUSTA A06-10P | 188.9 | 17.5 | 98.9 | 5.4 | 55.8 |
| CAVERNDALE CF 913 RR2/YGCB | 188.8 | 18.7 | 99.9 | 4.7 | 55.2 |
| SEED CONSULTANTS SC11HQ38 | 188.8 | 18.2 | 98.9 | 8.4 | 55.5 |
| EXSEGEN ES518 | 188.4 | 18.1 | 99.7 | 6.8 | 55.6 |
| DAIRYLAND 7615 (YGCB/R) | 188.0 | 17.5 | 99.3 | 4.5 | 55.9 |
| DEKALB/DKC63-42 (VT3) | 187.9 | 16.1 | 100.0 | 6.0 | 56.5 |
| CAVERNDALE CF 847 YGVT/TRIPLE | 187.7 | 16.9 | 98.5 | 6.6 | 56.1 |
| DYNA-GRO 57V21 | 187.7 | 18.0 | 99.8 | 5.2 | 55.5 |
| AUGUSTA A08-08VT3 | 187.7 | 17.9 | 98.8 | 5.4 | 55.6 |
| SEED CONSULTANTS SC1139 | 187.4 | 18.1 | 99.9 | 4.0 | 55.6 |
| VIGORO V54R86 (RR2) | 187.3 | 16.5 | 98.9 | 4.9 | 56.4 |
| BELLE 1533Y YGCB | 187.2 | 17.6 | 99.5 | 6.4 | 55.7 |
| DEKALB DKC63-46 (RR2/YGCB) | 187.0 | 16.2 | 99.7 | 5.3 | 56.5 |
| AUGUSTA A5337VT3 | 186.9 | 18.2 | 96.2 | 4.7 | 55.4 |
| BECK 6722 VT3 | 185.5 | 17.5 | 99.8 | 3.1 | 55.7 |
| AGRIGOLD A6596HXLL | 185.5 | 17.6 | 98.8 | 5.6 | 55.7 |
| MYCOGEN 2H790 Hx1/RR | 185.4 | 17.3 | 99.8 | 7.2 | 55.9 |
| FIELDER'S CHOICE NG6834 | 184.8 | 17.3 | 98.6 | 4.7 | 56.0 |
| CROPLAN GENETICS 6986TS | 184.6 | 17.2 | 99.9 | 4.9 | 56.0 |
| SOUTHERN STATES SS731CL | 184.2 | 17.7 | 99.3 | 6.0 | 55.7 |
| AGRIGOLD A6622HX | 183.7 | 17.7 | 99.7 | 6.9 | 55.7 |
| STEYER 1147 GTYGC11 | 183.6 | 17.4 | 99.9 | 5.4 | 56.0 |
| BECK 7916 VT3 | 183.5 | 17.4 | 99.7 | 8.3 | 55.9 |
| AUGUSTA A5338VT3 | 183.1 | 17.3 | 99.6 | 6.8 | 55.7 |
| DEKALB/DKC67-23 (RR2/YGCB) | 183.0 | 17.8 | 99.3 | 5.8 | 55.7 |
| SOUTHERN STATES SS 777 VT3 | 182.9 | 18.1 | 98.7 | 6.4 | 55.5 |
| GATEWAY 7816 | 182.9 | 17.2 | 99.7 | 4.0 | 55.9 |
| SOUTHERN STATES SS 746 VT3 | 182.7 | 16.5 | 99.5 | 8.2 | 56.3 |
| NK BRAND N76D-GT/CB/LL | 182.6 | 17.5 | 99.6 | 3.7 | 55.8 |
| WYFFELS W8361 VT3 | 182.4 | 16.6 | 99.6 | 5.6 | 56.3 |
| STEYER 8002 VT3 | 182.2 | 18.3 | 99.5 | 4.6 | 55.4 |
| GARST 83C55 3000GT | 181.8 | 17.4 | 99.9 | 4.0 | 55.9 |
| MEDIUM CHECK | 181.3 | 17.7 | 99.1 | 5.8 | 55.8 |
| VIGORO V57YR82 (RR2,YGCB) | 181.1 | 18.2 | 98.6 | 4.4 | 55.7 |
| STEYER 1156 | 180.5 | 17.9 | 99.7 | 7.6 | 55.7 |
| AUGUSTA A008VT3 | 180.4 | 17.4 | 98.7 | 6.5 | 55.6 |
| AUGUSTA A007Q | 180.1 | 18.2 | 99.3 | 8.0 | 55.5 |
| AUGUSTA A08-07HX | 180.1 | 16.9 | 100.0 | 6.6 | 56.1 |
| VIGORO V5373 VT3 | 178.2 | 16.8 | 100.0 | 7.3 | 56.2 |
| GARST 82R03 CB/LL | 177.7 | 17.4 | 99.5 | 5.4 | 55.8 |
| BELLE 1646RY RR2/YGCB | 175.9 | 17.1 | 98.5 | 6.6 | 55.9 |
| MYCOGEN 2T826 Hx1/RR | 174.9 | 17.6 | 98.8 | 3.0 | 55.7 |
| CROPLAN GENETICS 6831RHXT | 174.5 | 16.8 | 99.9 | 5.0 | 56.0 |
| MEDIUM AVERAGE | 188.1 | 17.5 | 99.2 | 5.5 | 55.8 |
| LSD (0.10) | 9.2 | 0.6 | 2.3 | 0.8 | 0.3 |

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

**Table 4M-2YR. Two-Year Summary, 2007-08, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

| BRAND/HYBRID | YLD BU/AC 07-08 | MST % 07-08 | STND % 07-08 | LDG % 07-08 | TWT LB/BU 07-08 |
|------------------------------|-----------------------|-------------------|--------------------|-------------------|-----------------------|
| AGRIGOLD A6633VT3 | 191.4* | 15.4 | 99.3 | 2.4 | 58.7 |
| PIONEER 33F85 (RR2) | 188.4* | 16.1 | 99.5 | 3.8 | 58.7 |
| PIONEER 33N58 (HX1/LL/RR2) | 188.0* | 15.7 | 99.4 | 3.3 | 58.8 |
| DEKALB/DKC67-23 (RR2/YGCB) | 187.6* | 16.4 | 99.4 | 3.0 | 58.6 |
| AGRIGOLD A6596HXLL | 187.3* | 15.7 | 99.4 | 2.9 | 58.7 |
| DAIRYLAND 7615 (YGCB/R) | 186.4* | 16.3 | 98.9 | 2.4 | 58.5 |
| CAVERNDALE CF 913 RR2/YGCB | 186.4* | 17.3 | 99.9 | 2.4 | 58.1 |
| CROPLAN GENETICS 7505VT3 | 186.3* | 16.6 | 98.8 | 3.1 | 58.5 |
| AGRIGOLD A6622HX | 184.3 | 16.4 | 99.2 | 3.5 | 58.5 |
| DAIRYLAND 6114 (RR2) | 184.1 | 14.7 | 99.2 | 2.2 | 59.3 |
| PIONEER 33M57(HX1/LL/RR2) | 183.9 | 16.6 | 99.6 | 3.1 | 58.5 |
| SEEDS CONSULTANTS SC 11VTT58 | 183.6 | 16.0 | 94.3 | 3.2 | 58.5 |
| DEKALB DKC63-46 (RR2/YGCB) | 183.4 | 14.2 | 99.1 | 2.8 | 59.4 |
| AGRIGOLD A6639VT3 | 182.1 | 16.6 | 98.5 | 2.4 | 58.4 |
| SOUTHERN STATES SS731CL | 182.0 | 16.6 | 97.5 | 3.1 | 58.4 |
| SEED CONSULTANTS SC 11VTT56 | 180.5 | 15.5 | 98.5 | 4.0 | 58.9 |
| SOUTHERN STATES SS 746 VT3 | 179.9 | 15.4 | 99.5 | 4.2 | 58.9 |
| DEKALB/DKC63-42 (VT3) | 179.7 | 14.7 | 98.2 | 3.1 | 59.4 |
| WYFFELS W9121 VT3 | 179.4 | 17.0 | 98.6 | 2.5 | 58.3 |
| FIELDER'S CHOICE NG6834 | 179.0 | 15.2 | 98.3 | 2.5 | 59.0 |
| CROPLAN GENETICS 6831RHXT | 179.0 | 15.2 | 99.8 | 2.5 | 58.9 |
| MEDIUM CHECK | 172.4 | 16.0 | 99.1 | 3.0 | 58.6 |
| MEDIUM AVERAGE | 183.4 | 15.9 | 98.8 | 3 | 58.7 |
| LSD (0.10) | 6.1 | 0.4 | 1.2 | 0.9 | 0.4 |

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

**Table 4M-3YR. Three-Year Summary, 2006-08, Medium Hybrids
(113-117 Days to Maturity), All Locations.**

| BRAND/HYBRID | YLD BU/AC 06-08 | MST % 06-08 | STD % 06-08 | LDG % 06-08 | TWT LB/BU 06-08 |
|-----------------------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|
| DEKALB DKC63-46 (RR2/YGCB) | 187.7* | 15.1 | 99.4 | 3.0 | 58.6 |
| SEED CONSULTANTS SC 11VTT56 | 176.5 | 16.2 | 99.0 | 4.4 | 58.4 |
| MEDIUM CHECK | 175.2 | 16.5 | 99.4 | 2.9 | 58.8 |
| MEDIUM AVERAGE | 179.8 | 15.9 | 99.3 | 3.4 | 58.6 |
| LSD (0.10) | 4.9 | 0.3 | 1.2 | 0.6 | 0.5 |

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

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

**Table 5L-1YR. Annual Summary, 2008, Late Hybrids
(118 Days to Maturity or Later), Six Locations.****

| BRAND/HYBRID | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|----------------------------|--------------------|----------------|----------------|----------------|--------------------|
| PIONEER 31D61 (YGCB) | 189.5* | 19.1 | 96.9 | 4.5 | 55.1 |
| PIONEER 31P42 (HX1/LL/RR2) | 183.2* | 19.1 | 93.2 | 4.9 | 55.1 |
| SEED CONSULTANTS SC 11VT86 | 180.2* | 19.9 | 99.8 | 5.8 | 54.6 |
| PIONEER 31G71 (HX/LL/RR2) | 177.8 | 18.5 | 95.4 | 7.4 | 55.3 |
| AUGUSTA 07-08P | 175.5 | 18.3 | 99.4 | 8.0 | 55.4 |
| DEKALB DKC69-40 (VT3) | 170.4 | 19.2 | 95.2 | 7.9 | 55.0 |
| BELLE 1844 RY RR2/YGCB | 169.6 | 18.9 | 94.7 | 5.7 | 55.0 |
| CAVERNDALE 961 RR2 | 168.6 | 18.2 | 96.8 | 5.5 | 55.3 |
| SEED CONSULTANTS SC 11BR97 | 165.8 | 19.2 | 99.6 | 6.3 | 55.0 |
| LATE CHECK | 164.2 | 19.0 | 90.0 | 4.8 | 55.0 |
| DEKALB DKC69-71 (RR2/YGCB) | 162.9 | 18.5 | 97.6 | 6.3 | 55.2 |
| LATE AVERAGE | 173.4 | 18.8 | 96.2 | 6.1 | 55.1 |
| LSD (0.10) | 9.4 | 0.6 | 2.0 | 3.5 | 0.2 |

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

** Quicksand data not included.

**Table 5L-2YR. Two-Year Summary, 2007-08, Late Hybrids
(118 Days to Maturity or Later), Six Locations.****

| BRAND/HYBRID | YLD BU/AC 07-08 | MST % 07-08 | STD % 07-08 | LDG % 07-08 | TWT LB/BU 07-08 |
|----------------------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|
| PIONEER 31D61 (YGCB) | 183.8* | 17.8 | 98.2 | 2.3 | 57.9 |
| PIONEER 31G71 (HX/LL/RR2) | 178.8* | 16.9 | 97.2 | 3.9 | 58.1 |
| AUGUSTA 07-08P | 170.2 | 15.8 | 99.7 | 4.2 | 58.4 |
| SEED CONSULTANTS SC 11BR97 | 168.5 | 18.4 | 99.3 | 3.2 | 57.7 |
| LATE CHECK | 154.0 | 17.6 | 91.6 | 2.5 | 57.9 |
| LATE AVERAGE | 171.1 | 17.3 | 97.2 | 3.2 | 58.0 |
| LSD (0.10) | 6.1 | 0.5 | 1.0 | 1.8 | 0.2 |

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

** Quicksand data not included.

**Table 5L-3YR. Three-Year Summary, 2006-08, Late Hybrids
(118 Days to Maturity or Later), All Locations.**

| BRAND/HYBRID | YLD BU/AC 06-08 | MST % 06-08 | STD % 06-08 | LDG % 06-08 | TWT LB/BU 06-08 |
|---------------------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|
| PIONEER 31G71 (HX/LL/RR2) | 183.3* | 17.0 | 97.8 | 3.7 | 58.0 |
| LATE CHECK | 152.8 | 18.2 | 93.5 | 2.6 | 57.8 |
| LATE AVERAGE | 168 | 17.6 | 95.6 | 3.1 | 57.9 |
| LSD (0.10) | 4.7 | 0.4 | 1.0 | 1.3 | 0.4 |

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

**Table 6W-1YR. Annual Summary, 2008, White Hybrids
(113-117 Days to Maturity or Later), Six Locations.****

| BRAND/HYBRID | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------|--------------------|----------------|----------------|----------------|--------------------|
| PIONEER 33G59 (HX1/LL) | 183.0* | 17.1 | 99.8 | 9.7 | 55.9 |
| PIONEER 33F12 | 179.0* | 16.9 | 98.7 | 8.3 | 56.0 |
| PIONEER 33G58 | 178.4* | 16.7 | 99.5 | 7.8 | 56.1 |
| PIONEER 32B10 | 174.2 | 17.3 | 98.4 | 11.6 | 55.7 |
| AGRIGOLD A6587W | 173.6 | 17.8 | 99.2 | 10.6 | 55.6 |
| AGRIGOLD A6637W | 170.9 | 17.5 | 99.9 | 9.0 | 55.7 |
| AGRIGOLD 6537W | 166.0 | 16.9 | 99.8 | 14.9 | 56.1 |
| STEYER 1713W VIP | 165.7 | 17.3 | 98.2 | 7.2 | 55.9 |
| PIONEER 33H82 | 165.6 | 17.0 | 99.3 | 9.2 | 55.9 |
| MEDIUM CHECK | 164.4 | 17.6 | 99.5 | 7.9 | 55.7 |
| STEYER 1714W VIP | 164.3 | 17.2 | 99.0 | 8.0 | 55.9 |
| STEYER 3030W | 161.3 | 18.2 | 99.3 | 7.7 | 55.3 |
| STEYER JX654 | 157.4 | 17.7 | 100.0 | 11.4 | 55.5 |
| STEYER 1863W | 157.3 | 18.3 | 96.9 | 8.2 | 55.3 |
| STEYER 4171W | 150.8 | 17.5 | 99.9 | 10.8 | 55.6 |
| STEYER 3040W | 150.2 | 18.8 | 97.3 | 10.0 | 55.0 |
| WHITE AVERAGE | 166.4 | 17.5 | 99.1 | 9.5 | 55.7 |
| LSD (0.10) | 8.2 | 0.5 | 4.1 | 1.4 | 0.2 |

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

** Quicksand data not included.

**Table 6W-2YR. Two-Year Summary, 2007-08, White Hybrids
(113-117 Days to Maturity), Six Locations.****

| BRAND/HYBRID | YLD BU/AC 07-08 | MST % 07-08 | STD % 07-08 | LDG % 07-08 | TWT LB/BU 07-08 |
|-----------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|
| PIONEER 33G58 | 179.8* | 15.7 | 99.1 | 4.0 | 58.7 |
| PIONEER 32B10 | 178.0* | 16.8 | 99.0 | 6.1 | 58.3 |
| AGRIGOLD A6587W | 171.2 | 16.6 | 99.6 | 5.3 | 58.4 |
| AGRIGOLD A6637W | 168.2 | 16.6 | 99.5 | 4.6 | 58.4 |
| AGRIGOLD 6537W | 166.4 | 15.6 | 99.6 | 7.6 | 58.8 |
| STEYER 4171W | 159.5 | 16.6 | 99.2 | 5.4 | 58.3 |
| MEDIUM CHECK | 166.0 | 16.0 | 99.7 | 4.2 | 58.6 |
| WHITE AVERAGE | 169.9 | 16.3 | 99.4 | 5.3 | 58.5 |
| LSD (0.10) | 5.5 | 0.5 | 2.1 | 0.7 | 0.2 |

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

** Quicksand data not included.

**Table 6W-3YR. Three-Year Summary, 2006-08, White Hybrids
(113-117 Days to Maturity), Five Locations.****

| BRAND/HYBRID | YLD BU/AC 06-08 | MST % 06-08 | STD % 06-08 | LDG % 06-08 | TWT LB/BU 06-08 |
|-----------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|
| PIONEER 33G58 | 181.2* | 15.9 | 99.7 | 3.8 | 58.6 |
| PIONEER 32B10 | 181.0* | 17.1 | 99.1 | 5.0 | 58.2 |
| AGRIGOLD A6587W | 165.0 | 16.8 | 99.6 | 6.3 | 58.4 |
| AGRIGOLD 6537W | 160.5 | 15.9 | 100.0 | 8.5 | 58.5 |
| MEDIUM CHECK | 163.4 | 16.1 | 99.8 | 4.4 | 58.3 |
| WHITE AVERAGE | 170.2 | 16.4 | 99.7 | 5.6 | 58.4 |
| LSD (0.10) | 5.3 | 0.4 | 2.0 | 0.6 | 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.

** Quicksand and Henderson data not included.

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

**Table 7E. Annual Summary, 2008, Early Hybrids
Chemical Composition, Five Locations.***

| BRAND/HYBRID | PROTEIN | OIL | STARCH |
|------------------------------|---------|-----|--------|
| | | | |
| AGRIGOLD A6455VT3 | 9.3 | 4.5 | 69.7 |
| AGRIGOLD A6457VT3 | 9.4 | 4.2 | 70.9 |
| AGRIGOLD A6479VT3 | 9.2 | 4.2 | 72.6 |
| AGRIGOLD A6489VT3 | 9.5 | 4.1 | 72.0 |
| AUGUSTA 06-04HXP | 9.6 | 4.4 | 70.2 |
| AUGUSTA 06-07CBLLP | 9.1 | 4.1 | 71.7 |
| AUGUSTA A06-06CBLLP | 8.9 | 4.4 | 71.4 |
| AUGUSTA A07-20CBLLP | 9.4 | 4.1 | 70.2 |
| AUGUSTA A07-40 | 9.3 | 4.1 | 72.1 |
| AUGUSTA A08-01GTCBLLP | 9.5 | 4.3 | 70.6 |
| AUGUSTA A08-03VT3 | 9.0 | 3.8 | 73.2 |
| AUGUSTA A08-09RRRW | 9.3 | 4.8 | 69.4 |
| AUGUSTA A08-11CB | 9.5 | 4.4 | 69.6 |
| AUGUSTA A5175VT3 | 9.6 | 4.5 | 69.2 |
| BECK 5608VT3 | 9.6 | 4.5 | 69.0 |
| BECK 5684VT3 | 9.2 | 4.5 | 69.9 |
| BECK 5779VT3 | 9.2 | 4.3 | 70.4 |
| BELLE 1147 RR2/YGCB | 9.5 | 4.3 | 70.2 |
| CAVERNDALE CF823 RR2/YGPL | 9.2 | 4.3 | 71.1 |
| CAVERNDALE CF824 | 9.5 | 4.4 | 70.3 |
| CROPLAN GENETICS 6150VT3 | 9.2 | 4.2 | 70.5 |
| CROPLAN GENETICS 6331VT3 | 9.2 | 4.4 | 70.7 |
| CROW'S 4799VT3 | 9.7 | 4.2 | 70.8 |
| CROW'S 4822 B | 9.3 | 4.0 | 73.0 |
| CROW'S 4846T | 9.4 | 4.4 | 70.7 |
| CROW'S 5269VT3 | 9.2 | 4.4 | 70.4 |
| DAIRYLAND 7212YGCB/RR2 | 7.3 | 3.6 | 55.7 |
| DAIRYLAND 7611YGCB/RR2 | 9.7 | 4.2 | 69.8 |
| DAIRYLAND 8208 (HXT/LL) | 9.4 | 4.1 | 71.4 |
| DAIRYLAND 9009 (VT3) | 9.7 | 4.4 | 71.1 |
| DEKALB DKC61-19 (VT3) | 9.8 | 4.3 | 71.3 |
| DEKALB DKC61-69 (VT3) | 9.5 | 4.4 | 70.3 |
| DEKALB DKC62-99 (RR2/YGCB) | 9.3 | 4.0 | 72.2 |
| DEKALB RX715 (VT3) | 9.6 | 4.2 | 71.0 |
| DEKALB DKC61-73 (RR2/YGCB) | 10.1 | 4.0 | 70.7 |
| DYNA-GRO 57V38 | 9.2 | 4.7 | 70.1 |
| DYNA-GRO 57V44 | 9.7 | 4.7 | 68.1 |
| EARLY CHECK | 9.5 | 4.3 | 70.8 |
| FIELDER'S CHOICE NG6686 VT3 | 9.1 | 4.3 | 72.2 |
| FIELDER'S CHOICE NG6723 VT3 | 9.5 | 4.6 | 69.6 |
| FIELDER'S CHOICE NG6783 VT3 | 9.4 | 4.2 | 71.0 |
| FIELDER'S CHOICE NG6793 VT3 | 9.4 | 4.4 | 70.8 |
| GARST 84Q55 3000GT | 9.1 | 4.3 | 70.8 |
| GATEWAY 7812 | 9.5 | 4.9 | 68.7 |
| LG SEEDS/LG2552VT3 | 9.5 | 4.4 | 69.1 |
| LG SEEDS/LG2590VT3 | 9.8 | 4.5 | 68.7 |
| MYCOGEN 2C598 HXXT/RR | 9.2 | 4.3 | 70.7 |
| NK BRAND N68B-CB/LL/RW | 9.5 | 4.1 | 70.2 |
| NK BRAND N72-Q6CB/LL | 9.5 | 4.5 | 69.7 |
| PIONEER 34F96 (HX/LL/RR2) | 9.1 | 4.3 | 71.7 |
| SEED CONSULTANTS SC10MT97 | 9.5 | 4.4 | 69.9 |
| SEED CONSULTANTS SC11H17 | 9.4 | 4.7 | 69.9 |
| SEED CONSULTANTS SC11RR28 | 9.7 | 4.8 | 68.6 |
| SEED CONSULTANTS SC11YP07 | 9.5 | 4.1 | 71.3 |
| SOUTHERN STATES SS 574 VT3 | 9.7 | 4.4 | 69.3 |
| SOUTHERN STATES SS 647 VT3 | 9.3 | 4.6 | 70.4 |
| SOUTHERN STATES SS 661VT3 | 9.1 | 4.4 | 71.3 |
| TRISLER T-7A14CB | 9.3 | 4.4 | 71.3 |
| TRISLER T-7N51RRCB | 9.1 | 4.2 | 70.5 |
| VIGORO V5183 VT3 | 9.6 | 4.2 | 72.5 |
| VIGORO V5273 VT3 | 9.5 | 4.3 | 69.8 |
| WYFFELS W5281 VT3 | 9.2 | 4.2 | 71.9 |
| WYFFELS W5641 VT3 | 9.2 | 3.9 | 72.2 |
| WYFFELS W7133 AGRISURE CB/LL | 8.7 | 4.0 | 73.3 |
| WYFFELS W7251 VT3 | 9.6 | 4.1 | 70.8 |
| WYFFELS W7387 YGCB/RR2 | 9.5 | 4.0 | 71.8 |
| WYFFELS W7645 HX1/LL | 9.1 | 4.1 | 70.8 |
| EARLY AVERAGE | 9.2 | 4.2 | 69.4 |
| AVERAGE BY LOCATION | | | |
| PRINCETON | 9.3 | 4.4 | 71.0 |
| HENDERSON | 9.0 | 4.3 | 69.3 |
| RUSSELLVILLE | 9.3 | 4.4 | 71.0 |
| LA CENTER | 9.2 | 4.2 | 68.4 |
| LEXINGTON | 9.6 | 4.3 | 69.3 |

* Brandenberg and Quicksand data not included.

**Table 7M. Annual Summary, 2008, Medium Hybrids
Chemical Composition, Five Locations.***

| BRAND/HYBRID | PROTEIN | OIL | STARCH |
|---------------------------------|---------|-----|--------|
| | | | |
| AGRIGOLD A6533VT3 | 9.4 | 4.0 | 71.0 |
| AGRIGOLD A6596HXLL | 9.5 | 4.0 | 71.1 |
| AGRIGOLD A6622HXL | 9.2 | 4.4 | 70.9 |
| AGRIGOLD A6632VT3 | 9.1 | 4.5 | 70.9 |
| AGRIGOLD A6633VT3 | 9.1 | 4.4 | 70.5 |
| AGRIGOLD A6639VT3 | 9.3 | 4.2 | 71.3 |
| AUGUSTA A007Q | 9.2 | 4.0 | 71.0 |
| AUGUSTA A008VT3 | 9.9 | 4.4 | 70.2 |
| AUGUSTA A06-10P | 9.1 | 4.2 | 70.6 |
| AUGUSTA A08-06CB | 9.9 | 4.2 | 69.2 |
| AUGUSTA A08-07HX | 9.7 | 4.4 | 69.3 |
| AUGUSTA A08-08VT3 | 9.3 | 4.3 | 71.2 |
| AUGUSTA A08-10CB | 9.3 | 4.4 | 70.5 |
| AUGUSTA A5337VT3 | 9.4 | 4.2 | 71.3 |
| AUGUSTA A5338VT3 | 9.3 | 4.0 | 70.4 |
| BECK 6722 VT3 | 8.8 | 4.3 | 71.8 |
| BECK 6733 HXR™ | 9.6 | 4.3 | 71.5 |
| BECK 7916 VT3 | 9.0 | 4.6 | 70.2 |
| BELLE 1533Y YGCB | 9.2 | 4.7 | 69.7 |
| BELLE 1545RY RR2/YGCB | 9.5 | 4.3 | 69.1 |
| BELLE 1646RY RR2/YGCB | 9.2 | 4.6 | 70.6 |
| CAVERNDALE CF 847 YGV/T/ TRIPLE | 9.0 | 4.1 | 71.4 |
| CAVERNDALE CF 913 RR2/YGCB | 9.6 | 4.3 | 70.5 |
| CROPLAN GENETICS 6831RHXT | 9.4 | 4.4 | 69.6 |
| CROPLAN GENETICS 6986TS | 9.5 | 4.1 | 71.0 |
| CROPLAN GENETICS 7505VT3 | 9.3 | 4.2 | 71.2 |
| CROW'S 5291B VT3 | 9.8 | 4.5 | 70.2 |
| CROW'S 5304 VT3 | 9.4 | 4.2 | 71.0 |
| DAIRYLAND 6114 (RR2) | 9.3 | 4.1 | 70.6 |
| DAIRYLAND 7615 (YGCB/RR2) | 9.2 | 4.5 | 70.0 |
| DAIRYLAND 9116 (GT/CB/LL) | 9.8 | 4.0 | 70.3 |
| DAIRYLAND 9313 (VT3) | 9.1 | 4.6 | 70.5 |
| DEKALB DKC63-46 (RR2/YGCB) | 8.9 | 4.1 | 71.6 |
| DEKALB DKC65-44 (VT3) | 9.1 | 4.3 | 71.8 |
| DEKALB DKC63-42 (VT3) | 9.3 | 4.6 | 69.4 |
| DEKALB/DKC67-23 (RR2/YGCB) | 9.1 | 4.2 | 72.2 |
| DYNA-GRO 57V05 | 9.3 | 4.3 | 70.9 |
| DYNA-GRO 57V21 | 9.3 | 4.2 | 71.1 |
| EXSEGEN E5518 | 9.2 | 4.2 | 72.0 |
| FIELDER'S CHOICE NG6820 | 9.5 | 3.9 | 70.9 |
| FIELDER'S CHOICE NG6834 | 9.7 | 4.3 | 70.5 |
| GARST 82R03 CB/LL | 9.4 | 4.3 | 70.5 |
| GARST 83C55 3000GT | 9.2 | 4.2 | 70.3 |
| GATEWAY 7816 | 9.2 | 4.6 | 69.6 |
| LG SEEDS LG2625VT3 | 9.6 | 4.4 | 69.9 |
| MEDIUM CHECK | 9.7 | 4.3 | 70.9 |
| MYCOGEN 2H790 Hx1/RR | 9.3 | 4.3 | 71.3 |
| MYCOGEN 2T826 Hx1/RR | 9.3 | 4.2 | 71.4 |
| NK BRAND N76D-GT/CB/LL | 9.1 | 4.0 | 71.1 |
| NK BRAND N77P-3000GT | 9.0 | 4.5 | 70.0 |
| PIONEER 33F85 (RR2) | 8.9 | 4.2 | 71.8 |
| PIONEER 33M57(HX1/LL/RR2) | 9.6 | 4.2 | 71.3 |
| PIONEER 33N58 (HX1/LL/RR2) | 9.1 | 4.2 | 71.3 |
| SEED CONSULTANTS SC 11HQ38 | 9.7 | 4.3 | 70.9 |
| SEED CONSULTANTS SC 11VTT56 | 8.6 | 4.3 | 71.8 |
| SEED CONSULTANTS SC S1139 | 9.4 | 4.4 | 71.0 |
| SEED CONSULTANTS SC 11VTT48 | 10.1 | 4.0 | 69.4 |
| SEEDS CONSULTANTS SC 11VTT58 | 9.9 | 4.1 | 70.2 |
| SOUTHERN STATES SS 738 HXLL | 9.2 | 3.9 | 72.6 |
| SOUTHERN STATES SS 746 VT3 | 9.4 | 4.5 | 70.4 |
| SOUTHERN STATES SS 777 VT3 | 9.2 | 4.2 | 70.9 |
| SOUTHERN STATES SS731CL | 9.2 | 4.4 | 71.6 |
| STEYER 1156 | 9.3 | 4.0 | 72.5 |
| STEYER 8002 VT3 | 9.4 | 4.4 | 68.9 |
| STEYER 1147 GTYGCB11 | 8.9 | 4.3 | 71.4 |
| TRISLER T-8A02CB | 9.2 | 4.3 | 71.2 |
| TRISLER T-8N51 RRCB | 9.0 | 4.3 | 72.1 |
| TRISLER T-9J38RRCB | 9.7 | 4.4 | 70.9 |
| VIGORO V5373 VT3 | 8.9 | 4.2 | 71.7 |
| VIGORO V54R86 (RR2) | 9.5 | 4.3 | 70.6 |
| VIGORO V56YR82 (RR2,YGCB) | 9.4 | 4.2 | 70.5 |
| VIGORO V57YR82 (RR2,YGCB) | 9.0 | 4.0 | 72.6 |
| WYFFELS W8253 VT3 | 9.4 | 4.3 | 69.6 |
| WYFFELS W8361 VT3 | 9.3 | 4.1 | 72.5 |
| WYFFELS W8681 VT3 | 9.6 | 4.4 | 69.2 |
| WYFFELS W9121 VT3 | 9.7 | 4.3 | 71.2 |
| MEDIUM AVERAGE | 9.3 | 4.3 | 70.8 |
| AVERAGE BY LOCATION | | | |
| PRINCETON | 9.0 | 4.3 | 71.4 |
| HENDERSON | 9.1 | 4.3 | 71.0 |
| RUSSELLVILLE | 9.5 | 4.3 | 70.8 |
| LA CENTER | 9.4 | 4.3 | 70.0 |
| LEXINGTON | 9.5 | 4.3 | 70.8 |

* Brandenberg and Quicksand data not included.

**Table 7L. Annual Summary, 2008, Late Hybrids
Chemical Composition, Five Locations.***

| BRAND/HYBRID | PROTEIN | OIL | STARCH |
|-----------------------------|----------|-----|--------|
| | % DRY WT | | |
| AUGUSTA 07-08P | 9.3 | 4.0 | 72.5 |
| BELLE 1844 RY RR2/YGCB | 9.6 | 4.0 | 71.8 |
| CAVERNDALE 961 RR2 | 9.0 | 4.3 | 71.3 |
| DEKALB DKC69-40 (VT3) | 9.5 | 4.5 | 70.0 |
| DEKALB DKC69-71(RR2/YGCB) | 9.6 | 4.2 | 71.3 |
| LATE CHECK | 8.8 | 4.6 | 72.4 |
| PIONEER 31D61 (YGCB) | 9.3 | 4.0 | 72.2 |
| PIONEER 31P42 (HX1/LL/RR2) | 9.1 | 4.1 | 73.1 |
| PIONEER 31G71 (HX/LL/RR2) | 9.5 | 3.8 | 71.5 |
| SEED CONSULTANTS SC 11BR97 | 9.1 | 4.0 | 71.8 |
| SEED CONSULTANTS SC 11VTT86 | 9.2 | 4.0 | 72.7 |
| LATE AVERAGE | 9.3 | 4.1 | 71.9 |
| AVERAGE BY LOCATION | | | |
| PRINCETON | 9.1 | 4.1 | 72.5 |
| HENDERSON | 9.1 | 4.1 | 71.2 |
| RUSSELLVILLE | 9.6 | 4.2 | 72.1 |
| LA CENTER | 8.9 | 4.2 | 72.1 |
| LEXINGTON | 9.7 | 4.1 | 71.5 |

* Brandenberg and Quicksand data not included.

**Table 7W. Annual Summary, 2008, White Hybrids
Chemical Composition, Five Locations.***

| BRAND/HYBRID | PROTEIN | OIL | STARCH |
|------------------------|----------|-----|--------|
| | % DRY WT | | |
| AGRIGOLD 6537W | 9.2 | 4.3 | 72.3 |
| AGRIGOLD A6587W | 9.2 | 4.2 | 73.4 |
| AGRIGOLD A6637W | 9.4 | 3.8 | 73.1 |
| MEDIUM CHECK | 9.3 | 4.1 | 70.7 |
| PIONEER 32B10 | 9.5 | 4.1 | 72.2 |
| PIONEER 33F12 | 9.3 | 4.0 | 72.5 |
| PIONEER 33G59 (HX1/LL) | 9.1 | 3.8 | 74.0 |
| PIONEER 33H82 | 9.0 | 3.9 | 73.1 |
| PIONEER 33G58 | 8.9 | 4.0 | 72.7 |
| STEYER 1713W VIP | 9.5 | 3.9 | 72.6 |
| STEYER 1714W VIP | 9.2 | 4.2 | 72.3 |
| STEYER 1863W | 9.5 | 4.1 | 71.5 |
| STEYER 3030W | 9.2 | 4.4 | 71.4 |
| STEYER 3040W | 9.4 | 4.3 | 70.9 |
| STEYER 4171W | 9.5 | 4.0 | 71.7 |
| STEYER JX654 | 9.2 | 4.2 | 73.0 |
| WHITE AVERAGE | 9.3 | 4.1 | 72.3 |
| AVERAGE BY LOCATION | | | |
| PRINCETON | 8.8 | 4.3 | 72.2 |
| HENDERSON | 8.9 | 4.1 | 72.1 |
| RUSSELLVILLE | 9.7 | 4.1 | 72.5 |
| LA CENTER | 9.4 | 4.0 | 72.0 |
| LEXINGTON | 9.6 | 4.0 | 72.7 |

* Brandenberg and Quicksand data not included.

**Table 8E. Yield Summary, 2008, Early Average
(112 Days to Maturity or Earlier), LaCenter, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| VIGORO V5183 VT3 | | | 242.0* | 11.8 | 100.0 | 1.0 | 60.1 |
| DEKALB DKC62-99 (RR2/YGCB) | | | 239.4* | 11.9 | 100.0 | 2.0 | 60.1 |
| CROW'S 4799 VT3 | | | 237.2* | 12.1 | 100.0 | 2.7 | 59.9 |
| SEED CONSULTANTS SC11YP07 | | 218.1* | 235.2* | 13.2 | 100.0 | 1.3 | 58.9 |
| AGRIGOLD A6455VT3 | | 207.2* | 231.2* | 13.2 | 100.0 | 0.3 | 59.1 |
| GATEWAY 7812 | | | 230.8* | 11.9 | 100.0 | 0.3 | 60.1 |
| SOUTHERN STATES SS 647 VT3 | 206.4* | 208.9* | 228.2* | 11.8 | 100.0 | 0.3 | 60.7 |
| AUGUSTA A5175VT3 | | | 228.2* | 11.7 | 100.0 | 0.0 | 60.3 |
| NK BRAND N72-Q6CB/LL | | | 228.2* | 13.1 | 98.6 | 1.0 | 59.0 |
| CAVERNDALE CF823 RR2/YGPL | | 212.4* | 226.0* | 12.2 | 100.0 | 1.0 | 59.7 |
| AGRIGOLD A6399VT3 | | | 223.0* | 12.2 | 100.0 | 4.3 | 59.9 |
| DAIRYLAND 8208 (HXT/LL) | | | 222.8* | 11.7 | 100.0 | 2.7 | 60.1 |
| CAVERNDALE CF824 | | | 222.6* | 14.3 | 100.0 | 0.7 | 58.1 |
| AUGUSTA A06-06CBLLP | | | 218.5* | 11.5 | 100.0 | 2.0 | 60.4 |
| AUGUSTA A07-40 | | | 217.0* | 11.5 | 100.0 | 1.3 | 60.3 |
| BELLE 1147 RR2/YGCB | | | 216.1* | 11.8 | 100.0 | 1.0 | 59.9 |
| AUGUSTA 06-04HXP | | 209.3* | 215.3* | 12.3 | 100.0 | 0.7 | 59.6 |
| EARLY CHECK | 181.3 | 192.4 | 214.6* | 12.8 | 98.6 | 1.7 | 59.3 |
| BECK 5684VT3 | | | 213.5 | 12.4 | 100.0 | 2.0 | 59.7 |
| AGRIGOLD A6457VT3 | | | 213.5 | 12.5 | 94.9 | 0.3 | 59.6 |
| AUGUSTA A08-03VT3 | | | 213.2 | 12.9 | 100.0 | 0.3 | 59.2 |
| CROPLAN GENETICS 6150VT3 | | | 212.2 | 11.8 | 100.0 | 1.7 | 60.0 |
| SEED CONSULTANTS SC11RR28 | | 194.5 | 211.5 | 12.3 | 99.1 | 2.0 | 59.7 |
| WYFFELS W7387 YGCB/RR2 | | 202.6* | 211.4 | 11.4 | 100.0 | 0.0 | 60.4 |
| PIONEER 34F96 (HX/LL/RR2) | | | 209.7 | 10.9 | 100.0 | 2.0 | 60.3 |
| AUGUSTA 06-07CBLLP | | 201.1* | 209.5 | 12.5 | 100.0 | 1.3 | 59.4 |
| DAIRYLAND 7212(YGCB/RR) | | 198.2 | 208.2 | 10.9 | 100.0 | 0.7 | 60.1 |
| SOUTHERN STATES SS661VT3 | | 199.5 | 206.3 | 12.3 | 96.3 | 5.3 | 59.7 |
| FIELDER'S CHOICE NG6723 VT3 | | | 205.0 | 11.8 | 100.0 | 2.0 | 60.0 |
| DEKALB DKC61-19 (VT3) | | | 203.5 | 11.3 | 100.0 | 5.0 | 60.5 |
| WYFFELS W7645 HX1/LL | | 205.8* | 203.1 | 12.5 | 100.0 | 1.7 | 59.6 |
| SOUTHERN STATES SS 574 VT3 | | | 202.8 | 11.2 | 100.0 | 0.0 | 60.5 |
| AGRIGOLD A6479VT3 | | 195.7 | 202.3 | 12.2 | 100.0 | 2.7 | 59.8 |
| AUGUSTA A07-20CBLLP | | | 201.4 | 11.7 | 100.0 | 0.3 | 60.0 |
| TRISLER T-7A14CB | | | 201.2 | 12.1 | 98.6 | 0.7 | 59.8 |
| LG SEEDS/LG2552VT3 | | 204.1* | 201.1 | 11.8 | 100.0 | 0.3 | 60.0 |
| DEKALB RX715 (VT3) | | 203.1* | 200.2 | 11.8 | 99.1 | 0.3 | 59.9 |
| WYFFELS W7133 AGRISURE CB/LL | | 200.7* | 200.1 | 12.7 | 100.0 | 1.3 | 59.4 |
| VIGORO V5273 VT3 | | | 199.4 | 11.2 | 100.0 | 2.7 | 60.6 |
| TRISLER T-7N51RRCB | | 195.9 | 199.1 | 11.5 | 100.0 | 3.3 | 60.3 |
| WYFFELS W5641 VT3 | | | 198.6 | 11.2 | 100.0 | 0.0 | 60.6 |
| CROPLAN GENETICS 6331VT3 | | | 198.4 | 11.5 | 100.0 | 1.3 | 59.6 |
| AUGUSTA A08-11CB | | | 197.8 | 13.6 | 100.0 | 1.0 | 58.9 |
| BECK 5779 VT3 | | | 197.3 | 11.3 | 100.0 | 1.0 | 60.4 |
| AUGUSTA A08-01GTCBLLP | | | 196.8 | 12.3 | 100.0 | 0.3 | 59.8 |
| CROW'S 4822 B | | | 195.5 | 11.8 | 100.0 | 0.7 | 60.0 |
| SEED CONSULTANTS SC10MT97 | | 191.0 | 195.0 | 12.1 | 100.0 | 1.0 | 59.9 |
| FIELDER'S CHOICE NG6793 VT3 | | | 194.4 | 12.2 | 100.0 | 0.0 | 59.7 |
| DAIRYLAND 9009 (VT3) | | 193.7 | 194.2 | 12.5 | 100.0 | 1.3 | 59.5 |
| CROW'S 5269 VT3 | | | 193.0 | 12.5 | 99.5 | 0.3 | 59.5 |
| FILEDER'S CHOICE NG6686 VT3 | | | 191.9 | 12.0 | 100.0 | 0.7 | 59.8 |
| WYFFELS W5281 VT3 | | | 191.1 | 12.2 | 100.0 | 4.0 | 59.8 |
| BECK 5608 VT3 | | | 190.9 | 11.4 | 100.0 | 4.7 | 60.3 |
| MYCOGEN 2C598 HXXT/RR | | | 189.3 | 11.9 | 100.0 | 1.0 | 60.0 |
| DYNA-GRO 57V38 | | | 189.0 | 11.3 | 100.0 | 0.7 | 60.5 |
| LG SEEDS/LG2590VT3 | | 202.9* | 188.6 | 11.6 | 100.0 | 3.3 | 60.3 |
| SEED CONSULTANTS SC11H17 | | 185.6 | 188.0 | 13.0 | 97.7 | 0.0 | 59.0 |
| NK BRAND N68B-CB/LL/RW | | | 186.9 | 12.2 | 100.0 | 1.0 | 59.7 |
| DYNA-GRO 57V44 | | | 186.5 | 11.7 | 94.9 | 1.7 | 60.2 |
| CROW'S 4846T | | 197.6 | 186.4 | 12.0 | 100.0 | 0.3 | 59.9 |
| AGRIGOLD A6489VT3 | | | 183.1 | 12.4 | 100.0 | 0.7 | 59.7 |
| DEKALB DKC61-69 (VT3) | | | 182.6 | 12.4 | 100.0 | 0.3 | 59.4 |
| DEKALB DKC61-73 (RR2/YGCB) | | 189.1 | 182.5 | 11.8 | 100.0 | 0.0 | 59.9 |
| DAIRYLAND 7611 (YGCB/R) | | 182.0 | 179.4 | 11.6 | 100.0 | 0.0 | 60.2 |
| WYFFELS W7251 VT3 | | | 178.4 | 12.9 | 100.0 | 3.0 | 59.1 |
| GARST 84Q55 3000GT | | | 178.0 | 11.9 | 100.0 | 0.0 | 59.9 |
| FIELDER'S CHOICE NG6783 VT3 | | | 172.4 | 11.6 | 100.0 | 3.7 | 60.1 |
| AUGUSTA A08-09RRRW | | | 168.6 | 11.4 | 100.0 | 1.0 | 60.2 |
| EARLY AVERAGE | 193.9 | 199.6 | 204.1 | 12.0 | 99.7 | 1.4 | 59.6 |
| LSD (0.10) | 13.8 | 17.9 | 28.1 | 2.0 | 2.8 | 2.0 | 5.9 |
| C.V. | | | 10.2 | 12.4 | 1.5 | 152.6 | 7.3 |

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

Agronomic Information

Cooperator

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

Soil Type

Granada Silt Loam

Fertilizer (lb/acre)

N 170
P₂O₅ 70
K₂O 90

Herbicide

Steadfast, Atrazine

Insecticide

Force 1.5G

Planting Dates

May 1

Harvest Dates

Sept. 29, 30

Previous Crop

soybean

Notes

In general, weed control was good, some locations had yield reduction due to wind damage.

There was little or no weed pressure and some Southwestern corn borer damage in the white corn test.

Key:

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

**Table 8M. Yield Summary, 2008, Medium Average
(113-117 Days to Maturity), LaCenter, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| TRISLER T-8N51RRCB | | | 243.1* | 17.5 | 100.0 | 4.0 | 55.9 |
| AUGUSTA A06-10P | | | 243.0* | 16.6 | 100.0 | 6.7 | 56.3 |
| DYNA-GRO 57V05 | | | 237.2* | 17.6 | 100.0 | 5.3 | 55.8 |
| BECK 6733 HXTRR | | | 235.6* | 17.0 | 100.0 | 2.0 | 56.0 |
| SEED CONSULTANTS SC11VTT48 | | | 232.3* | 17.7 | 100.0 | 1.7 | 55.7 |
| SEED CONSULTANTS SC 11VTT56 | 199.8* | 216.5* | 232.1* | 17.4 | 100.0 | 4.0 | 55.9 |
| WYFFELS W8681 VT3 | | | 231.7* | 16.4 | 100.0 | 1.3 | 56.3 |
| AUGUSTA A5337VT3 | | | 228.3* | 17.0 | 100.0 | 0.3 | 56.1 |
| MYCOGEN 2T826 Hx1/RR | | | 226.2* | 18.0 | 100.0 | 2.0 | 55.7 |
| AGRIGOLD A6533VT3 | | | 224.3* | 17.7 | 100.0 | 2.7 | 55.7 |
| DYNA-GRO 57V21 | | | 223.7* | 18.0 | 100.0 | 1.7 | 55.6 |
| DEKALB DKC65-44 (VT3) | | | 223.5* | 17.6 | 98.1 | 1.7 | 55.7 |
| AUGUSTA A007Q | | | 223.5* | 18.4 | 100.0 | 2.3 | 55.3 |
| DAIRYLAND 7615 (YGCB/R) | | 218.2* | 223.2* | 16.0 | 100.0 | 2.3 | 56.5 |
| SOUTHERN STATES SS 738 HXLL | | | 222.8* | 17.0 | 97.7 | 4.6 | 56.1 |
| FIELDER'S CHOICE NG6820 | | | 221.9* | 17.3 | 100.0 | 2.7 | 55.9 |
| AUGUSTA A5338VT3 | | | 220.1* | 16.9 | 100.0 | 4.0 | 56.0 |
| SEED CONSULTANTS SC S1139 | | | 220.0* | 17.6 | 100.0 | 4.7 | 55.8 |
| TRISLER T-8A02CB | | | 219.7* | 18.2 | 100.0 | 2.0 | 55.5 |
| TRISLER T-9J38RRCB | | | 219.5* | 17.1 | 100.0 | 2.0 | 56.0 |
| CROW'S 5304 VT3 | | | 219.1* | 17.2 | 100.0 | 5.0 | 56.0 |
| SEED CONSULTANTS SC 11HQ38 | | | 219.0* | 17.2 | 100.0 | 2.7 | 55.9 |
| AGRIGOLD A6596HXLL | | 216.6* | 219.0* | 17.1 | 100.0 | 2.3 | 56.0 |
| AUGUSTA A08-10CB | | | 218.2* | 15.9 | 100.0 | 0.0 | 56.6 |
| PIONEER 33N58 (HX1/LL/RR2) | | 210.4* | 218.1* | 17.6 | 100.0 | 3.3 | 55.7 |
| CROPLAN GENETICS 7505VT3 | | 211.9* | 217.9* | 17.6 | 100.0 | 2.0 | 55.9 |
| GATEWAY 7816 | | | 216.6 | 17.4 | 100.0 | 3.3 | 55.9 |
| VIGORO V56YR82 (RR2,YGCB) | | | 216.5 | 17.7 | 100.0 | 0.3 | 55.7 |
| DAIRYLAND 9116 (GT/CB/LL) | | | 216.4 | 17.9 | 100.0 | 2.0 | 55.5 |
| DAIRYLAND 9313 (VT3) | | | 216.2 | 16.6 | 100.0 | 1.7 | 56.2 |
| BELLE 1545RY RR2/YGCB | | | 216.0 | 17.6 | 100.0 | 3.7 | 55.8 |
| VIGORO V54R86 (RR2) | | | 216.0 | 18.0 | 100.0 | 0.7 | 55.6 |
| BELLE 1533Y YGCB | | | 215.9 | 17.1 | 99.1 | 3.3 | 55.9 |
| AGRIGOLD A6639VT3 | 209.6* | | 215.4 | 16.7 | 100.0 | 1.0 | 56.2 |
| CAVERNDALE CF 913 RR2/YGCB | | 215.6* | 214.7 | 18.3 | 100.0 | 3.7 | 55.4 |
| DEKALB/DKC63-42 (VT3) | | 218.9* | 214.4 | 16.6 | 100.0 | 4.3 | 56.2 |
| CAVERNDALE CF 847 YGVT/TRIPLE | | | 214.0 | 17.1 | 100.0 | 1.3 | 56.0 |
| LG SEEDS LG2625VT3 | | | 213.3 | 18.8 | 100.0 | 0.7 | 55.1 |
| AGRIGOLD A6632VT3 | | | 213.0 | 16.9 | 100.0 | 4.0 | 56.0 |
| DAIRYLAND 6114 (VT3) | | 217.7* | 212.3 | 18.6 | 100.0 | 0.0 | 55.3 |
| VIGORO V5373 VT3 | | | 211.0 | 17.5 | 100.0 | 2.0 | 55.9 |
| AGRIGOLD A6622HX | | 214.6* | 210.9 | 16.9 | 100.0 | 2.3 | 56.0 |
| AGRIGOLD A6633VT3 | | 215.6* | 209.1 | 17.5 | 100.0 | 1.3 | 55.8 |
| AUGUSTA A008VT3 | | | 208.3 | 16.0 | 100.0 | 0.7 | 56.5 |
| WYFFELS W8253 VT3 | | | 208.1 | 16.2 | 100.0 | 3.7 | 56.5 |
| BECK 6722 VT3 | | | 207.8 | 17.2 | 100.0 | 2.0 | 56.0 |
| PIONEER 33F85 (RR2) | | 211.7* | 207.6 | 17.4 | 94.4 | 3.8 | 55.8 |
| AUGUSTA A08-07HX | | | 207.4 | 18.0 | 100.0 | 2.7 | 55.6 |
| SOUTHERN STATES SS 777 VT3 | | | 207.2 | 16.5 | 100.0 | 4.3 | 56.3 |
| MEDIUM CHECK | 192.0* | 196.3 | 207.1 | 17.5 | 100.0 | 4.0 | 55.9 |
| STEYER 1156 | | | 206.1 | 15.8 | 100.0 | 0.7 | 56.7 |
| DEKALB DKC63-46 (RR2/YGCB) | 202.8* | 209.8* | 204.6 | 17.6 | 98.1 | 1.1 | 55.8 |
| CROPLAN GENETICS 6831RHXT | | 206.6* | 204.5 | 16.4 | 100.0 | 2.7 | 56.3 |
| CROPLAN GENETICS 6986T5 | | | 204.4 | 16.9 | 92.6 | 2.3 | 56.1 |
| AUGUSTA A08-06CB | | | 204.4 | 16.8 | 100.0 | 2.7 | 56.2 |
| SOUTHERN STATES SS731CL | | 205.7* | 201.7 | 16.8 | 100.0 | 4.3 | 56.1 |
| SOUTHERN STATES SS 746 VT3 | | 203.2* | 201.3 | 17.1 | 98.6 | 3.7 | 56.1 |
| MYCOGEN 2H790 Hx1/RR | | | 201.0 | 17.4 | 100.0 | 9.3 | 55.9 |
| BECK 7916 VT3 | | | 200.8 | 17.7 | 100.0 | 2.3 | 55.6 |
| STEYER 1147 GTYGCBB11 | | | 199.4 | 17.2 | 100.0 | 2.3 | 55.9 |
| GARST 82R03 CB/LL | | | 199.1 | 18.2 | 100.0 | 1.3 | 55.4 |
| WYFFELS W8361 VT3 | | | 198.5 | 16.9 | 100.0 | 3.7 | 56.2 |
| BELLE 1646RY RR2/YGCB | | | 198.1 | 16.9 | 100.0 | 3.3 | 56.2 |
| DEKALB/DKC67-23 (RR2/YGCB) | | 204.4* | 195.7 | 18.7 | 100.0 | 0.7 | 55.2 |
| SEEDS CONSULTANTS SC 11VTT58 | | 209.4* | 195.5 | 16.4 | 94.9 | 1.7 | 56.5 |
| STEYER 8002 VT3 | | | 195.4 | 17.0 | 100.0 | 2.3 | 56.1 |
| CROW'S 5291B VT3 | | | 194.5 | 17.0 | 100.0 | 4.0 | 56.0 |
| EXSEGEN ESS18 | | | 192.6 | 17.6 | 100.0 | 5.7 | 55.8 |
| AUGUSTA A08-08VT3 | | | 192.2 | 16.8 | 100.0 | 1.0 | 56.2 |
| PIONEER 33M57(HX1/LL/RR2) | | 196.7 | 188.5 | 16.8 | 100.0 | 4.0 | 56.1 |
| NK BRAND N77P-3000GT | | | 186.8 | 17.9 | 100.0 | 2.0 | 55.7 |
| GARST 83C55 3000GT | | | 186.6 | 17.1 | 100.0 | 1.3 | 56.1 |
| FIELDER'S CHOICE NG6834 | | 192.9 | 186.2 | 17.3 | 96.8 | 3.3 | 55.9 |
| WYFFELS W9121 VT3 | | 193.2 | 180.6 | 17.4 | 100.0 | 4.0 | 56.0 |
| NK BRAND N76D-GT/CB/LL | | | 180.4 | 16.4 | 100.0 | 2.7 | 56.4 |
| VIGORO V57YR82 (RR2,YGCB) | | | 170.9 | 17.1 | 100.0 | 5.0 | 56.1 |
| MEDIUM AVERAGE | 198.2 | 208.9 | 210.9 | 17.2 | 99.6 | 2.7 | 55.9 |
| LSD (0.10) | 12.5 | 15.7 | 25.3 | 1.5 | 4.6 | 2.9 | 0.7 |
| C.V. | | | 8.9 | 6.5 | 2.1 | 124.1 | 1.0 |

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

**Table 8L. Yield Summary, 2008, Late Average
(118 Days to Maturity or Later), LaCenter, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-----------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| BELLE 1844 RY RR2/YGCB | | | 219.5* | 17.8 | 100.0 | 2.0 | 55.7 |
| PIONEER 31D61(YGCB) | | 221.6* | 211.3* | 18.6 | 100.0 | 3.7 | 55.3 |
| DEKALB DKC69-40 (VT3) | | | 207.7* | 17.7 | 100.0 | 3.3 | 55.7 |
| LATE CHECK | 181.6 | 199.4 | 203.5* | 17.5 | 100.0 | 4.0 | 55.8 |
| SEED CONSULTANTS SC 11VTT86 | | | 203.3* | 19.6 | 100.0 | 4.7 | 54.7 |
| SEED CONSULTANTS SC11BR97 | | 202.4 | 202.2* | 17.8 | 100.0 | 2.3 | 55.7 |
| CAVERNDALE 961 RR2 | | | 192.2 | 18.1 | 100.0 | 3.0 | 55.5 |
| PIONEER 31G71(HX/LL/RR2) | 205.9* | 209.2* | 186.4 | 18.1 | 100.0 | 6.0 | 55.6 |
| DEKALB DKC69-71 (RR2/YGCB) | | | 184.5 | 18.2 | 97.2 | 6.2 | 55.4 |
| PIONEER 31P42 (HX1/LL/RR2) | | | 178.8 | 18.5 | 100.0 | 4.3 | 55.4 |
| AUGUSTA 07-08P | | 185.3 | 167.4 | 18.1 | 100.0 | 5.7 | 55.5 |
| LATE AVERAGE | 193.7 | 203.6 | 196.0 | 18.2 | 99.7 | 4.1 | 55.4 |
| LSD (0.10) | 11.5 | 15.5 | 26.4 | 1.7 | 4.6 | 4.9 | 0.8 |
| C.V. | | | 9.6 | 6.5 | 3.6 | 76.3 | 1.0 |

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

**Table 8W. Yield Summary, 2008, White Average
(113-117 Days to Maturity), LaCenter, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| AGRIGOLD A6637W | | 204.8* | 201.8* | 16.6 | 100.0 | 12.0 | 56.2 |
| STEYER 1863W | | | 196.2* | 15.8 | 100.0 | 15.0 | 56.5 |
| STEYER 1713W VIP | | | 183.8* | 16.6 | 100.0 | 9.3 | 56.2 |
| STEYER 1714W VIP | | | 183.4* | 17.3 | 100.0 | 17.0 | 55.8 |
| PIONEER 32B10 | 201.1* | 208.3* | 182.7* | 16.8 | 100.0 | 20.3 | 56.1 |
| STEYER 3030W | | | 177.0 | 16.3 | 100.0 | 8.7 | 56.3 |
| PIONEER 33G59 (HX1/LL) | | | 176.3 | 16.0 | 100.0 | 11.3 | 56.5 |
| STEYER JX654 | | | 173.7 | 16.7 | 100.0 | 12.7 | 56.1 |
| PIONEER 33F12 | | | 173.5 | 16.2 | 100.0 | 12.7 | 56.4 |
| MEDIUM CHECK | 186.6 | 191.4 | 172.1 | 15.9 | 100.0 | 6.7 | 56.5 |
| PIONEER 33H82 | | | 166.2 | 17.0 | 99.5 | 9.4 | 55.9 |
| PIONEER 33G58 | 195.8* | 201.5* | 162.9 | 16.1 | 100.0 | 9.3 | 56.4 |
| AGRIGOLD A6587W | 181.2 | 185.9 | 157.2 | 16.2 | 100.0 | 13.3 | 56.2 |
| STEYER 3040W | | | 154.5 | 18.0 | 100.0 | 17.7 | 55.4 |
| AGRIGOLD 6537W | 168.6 | 172.5 | 150.5 | 16.1 | 100.0 | 18.0 | 56.4 |
| STEYER 4171W | | 162.4 | 126.3 | 16.3 | 100.0 | 17.7 | 56.0 |
| WHITE AVERAGE | 186.6 | 189.5 | 171.1 | 16.5 | 100.0 | 13.2 | 56.2 |
| LSD (0.10) | 10.0 | 12.8 | 21.2 | 1.3 | 12.5 | 0.3 | 0.6 |
| C.V. | | | 9.0 | 5.6 | 0.2 | 68.1 | 0.8 |

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

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

**Table 9E. Yield Summary, 2008, Early Average
(112 Days to Maturity or Earlier), Princeton, Kentucky.**

Agronomic Information

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

Soil Type
Huntington Silt Loam

Fertilizer (lb/acre)
N185
P₂O₅.....100
K₂O.....50

Herbicide
Bicep II, Magnum, Gramoxone, Exceed

Insecticide
Force 1.5G

Planting Dates
April 22, 23

Harvest Dates
Sept. 18, 19

Previous Crop
soybean

Notes
In general, weed control was good, some locations had yield reduction due to wind damage.

There were very little weed problems or South-western borer pressure at this location. There was considerable wind damage and lodging.

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

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| DEKALB/DKC61-73 (RR2/YGCB) | | 215.9* | 212.6* | 14.5 | 100.0 | 8.0 | 57.3 |
| DAIRYLAND 9009 (VT3) | | 210.8* | 209.2* | 14.2 | 100.0 | 6.0 | 57.4 |
| DYNA-GRO 57V38 | | | 208.8* | 15.3 | 100.0 | 4.0 | 56.8 |
| PIONEER 34F96 (HX/LL/RR2) | | | 204.8* | 16.5 | 100.0 | 6.7 | 56.2 |
| SEED CONSULTANTS SC10MT97 | | 203.7* | 200.8* | 14.4 | 100.0 | 3.3 | 57.1 |
| SOUTHERN STATES SS661VT3 | | 206.2* | 199.4* | 15.0 | 100.0 | 6.0 | 56.8 |
| VIGORO V5183 VT3 | | | 198.7* | 15.0 | 100.0 | 9.3 | 56.8 |
| AUGUSTA 06-04HXP | | 203.1* | 196.9* | 15.6 | 98.6 | 6.4 | 56.3 |
| CAVERDALE CF824 | | | 195.5* | 15.3 | 98.6 | 9.4 | 56.7 |
| BECK 5779 VT3 | | | 195.2* | 14.8 | 100.0 | 7.0 | 57.2 |
| WYFFELS W7387 YGCB/RR2 | | 203.7* | 192.5* | 15.6 | 100.0 | 6.0 | 56.7 |
| CROW'S 4846T | | 201.5* | 189.7* | 14.8 | 100.0 | 7.3 | 57.0 |
| DAIRYLAND 7611 (YGCB/R) | | 201.3* | 187.8* | 15.0 | 100.0 | 7.0 | 57.0 |
| BECK 5684VT3 | | | 186.4* | 14.4 | 100.0 | 8.7 | 57.1 |
| SEED CONSULTANTS SC11H17 | | 194.5 | 185.8* | 15.0 | 96.8 | 5.4 | 56.8 |
| TRISLER SEEDS 7N51RRCB | | 207.3* | 183.7 | 14.5 | 100.0 | 6.0 | 57.2 |
| CROPLAN GENETICS 6150VT3 | | | 182.8 | 13.8 | 100.0 | 4.7 | 57.5 |
| DEKALB RX715 (VT3) | | 202.9* | 181.4 | 15.5 | 100.0 | 8.0 | 56.6 |
| FIELDER'S CHOICE NG6793 VT3 | | | 181.1 | 15.2 | 99.5 | 8.7 | 56.8 |
| AGRIGOLD A6489VT3 | | | 180.8 | 15.7 | 100.0 | 10.7 | 56.6 |
| SOUTHERN STATES SS 647 VT3 | 204.5* | 199.5* | 180.2 | 13.7 | 100.0 | 8.0 | 57.7 |
| LG SEEDS/LG2590VT3 | | 196.4 | 180.0 | 15.5 | 100.0 | 4.0 | 56.5 |
| AUGUSTA A07-40 | | | 179.1 | 15.3 | 100.0 | 13.3 | 56.7 |
| DEKALB DKC61-19 (VT3) | | | 178.5 | 14.1 | 100.0 | 9.0 | 57.5 |
| AGRIGOLD A6479VT3 | | 201.0* | 177.9 | 15.2 | 100.0 | 6.3 | 56.9 |
| SEED CONSULTANTS SC11YP07 | | 198.0 | 177.5 | 14.9 | 100.0 | 5.3 | 56.9 |
| SOUTHERN STATES SS 574 VT3 | | | 177.4 | 13.9 | 100.0 | 3.3 | 57.5 |
| LG SEEDS/LG2552VT3 | | 198.5 | 177.3 | 14.7 | 100.0 | 7.0 | 57.0 |
| AGRIGOLD A6455VT3 | | 201.4* | 176.3 | 14.7 | 100.0 | 7.0 | 56.9 |
| DAIRYLAND 7212(YGCB/RR) | | 188.6 | 176.1 | 14.2 | 100.0 | 4.7 | 57.4 |
| FIELDER'S CHOICE NG6686 VT3 | | | 175.3 | 14.9 | 100.0 | 3.3 | 56.9 |
| CROW'S 4799 VT3 | | | 175.1 | 14.4 | 100.0 | 8.3 | 57.3 |
| DEKALB DKC62-99 (RR2/YGCB) | | | 173.3 | 15.1 | 100.0 | 3.7 | 57.0 |
| NK BRAND N72-Q6CB/LL | | | 172.1 | 15.8 | 100.0 | 7.0 | 56.3 |
| CROW'S 4822 B | | | 171.5 | 15.2 | 100.0 | 7.7 | 56.7 |
| DEKALB DKC61-69 (VT3) | | | 170.1 | 13.7 | 100.0 | 7.3 | 57.9 |
| AUGUSTA A5175VT3 | | | 169.8 | 15.6 | 100.0 | 7.0 | 56.5 |
| WYFFELS W5641 VT3 | | | 168.3 | 14.7 | 99.5 | 7.7 | 57.2 |
| VIGORO V5273 VT3 | | | 167.1 | 14.7 | 100.0 | 5.7 | 57.2 |
| AGRIGOLD A6457VT3 | | | 166.7 | 14.7 | 100.0 | 2.3 | 57.4 |
| GARST 84Q55 3000GT | | | 166.7 | 14.8 | 100.0 | 4.3 | 56.9 |
| NK BRAND N68B-CB/LL/RW | | | 165.6 | 14.3 | 100.0 | 8.0 | 57.2 |
| DAIRYLAND 8208 (HXT/LL) | | | 165.4 | 13.6 | 100.0 | 11.3 | 57.6 |
| AUGUSTA A08-11CB | | | 165.2 | 15.4 | 100.0 | 4.7 | 56.7 |
| WYFFELS W7251 VT3 | | | 162.7 | 14.4 | 100.0 | 5.3 | 57.4 |
| WYFFELS W5281 VT3 | | | 161.7 | 14.4 | 100.0 | 4.0 | 57.2 |
| AUGUSTA A06-06CBLLP | | | 161.4 | 14.4 | 100.0 | 18.7 | 57.1 |
| DYNA-GRO 57V44 | | | 161.1 | 13.8 | 100.0 | 5.3 | 57.4 |
| MYCOGEN 2C598 HXXT/RR | | | 160.8 | 13.9 | 100.0 | 3.7 | 57.3 |
| AUGUSTA A08-03VT3 | | | 159.9 | 13.8 | 100.0 | 5.3 | 57.8 |
| TRISLER T-7A14CB | | | 158.7 | 16.2 | 100.0 | 8.7 | 56.3 |
| BECK 5608 VT3 | | | 157.2 | 17.2 | 100.0 | 14.0 | 55.6 |
| GATEWAY 7812 | | | 156.4 | 14.0 | 100.0 | 8.0 | 57.4 |
| AUGUSTA A08-01GTCBLLP | | | 156.3 | 15.9 | 100.0 | 9.7 | 56.6 |
| FIELDER'S CHOICE NG6723 VT3 | | | 156.0 | 14.1 | 97.2 | 4.5 | 57.5 |
| AGRIGOLD A6399VT3 | | | 154.0 | 14.8 | 100.0 | 6.7 | 56.8 |
| WYFFELS W7645 HX1/LL | | 192.2 | 152.3 | 14.5 | 100.0 | 6.7 | 57.0 |
| CROW'S 5269 VT3 | | | 152.2 | 13.4 | 100.0 | 4.7 | 57.7 |
| AUGUSTA A07-20CBLLP | | | 151.6 | 14.7 | 100.0 | 10.7 | 57.0 |
| BELLE 1147 RR2/YGCB | | | 149.5 | 14.9 | 100.0 | 8.7 | 56.8 |
| SEED CONSULTANTS SC11RR28 | | 180.1 | 148.3 | 14.1 | 100.0 | 20.3 | 57.4 |
| FIELDER'S CHOICE NG6783 VT3 | | | 146.2 | 14.4 | 100.0 | 10.7 | 57.0 |
| WYFFELS W7133 AGRISURE CB/LL | | 172.3 | 145.9 | 14.1 | 100.0 | 11.3 | 57.2 |
| AUGUSTA 06-07CBLLP | | 176.0 | 144.8 | 14.3 | 100.0 | 7.3 | 57.0 |
| CROPLAN GENETICS 6331VT3 | | | 144.0 | 14.3 | 100.0 | 7.3 | 57.2 |
| CAVERDALE CF823 RR2/YGPL | | 180.6 | 140.5 | 14.2 | 99.5 | 2.7 | 57.4 |
| AUGUSTA A08-09RRRW | | | 137.4 | 13.1 | 100.0 | 19.3 | 57.8 |
| EARLY CHECK | 169.1 | 165.0 | 132.3 | 14.8 | 100.0 | 6.3 | 56.8 |
| EARLY AVERAGE | 186.8 | 195.9 | 171.7 | 14.7 | 99.9 | 7.4 | 57.0 |
| LSD (0.10) | 14.1 | 16.6 | 28.4 | 1.2 | 5.8 | 1.2 | 0.7 |
| C.V. | | | 12.2 | 5.8 | 0.9 | 57.5 | 0.9 |

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

**Table 9M. Yield Summary, 2008, Medium Average
(113-117 Days to Maturity), Princeton, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| BECK 6733 HXTRR | | | 230.6* | 17.8 | 100.0 | 12.0 | 55.8 |
| STEYER 1147 GTYGC811 | | | 220.6* | 16.7 | 100.0 | 11.7 | 56.4 |
| DYNA-GRO 57V05 | | | 215.0* | 17.8 | 100.0 | 7.3 | 55.7 |
| CROW'S 5304 VT3 | | | 210.2* | 16.2 | 100.0 | 7.0 | 56.5 |
| AGRIGOLD A6596HXLL | | 214.7* | 207.7* | 18.2 | 100.0 | 1.3 | 55.4 |
| AUGUSTA A008VT3 | | | 205.1 | 17.8 | 100.0 | 7.7 | 55.5 |
| NK BRAND N76D-GT/CB/LL | | | 204.4 | 17.0 | 100.0 | 5.7 | 56.1 |
| DAIRYLAND 9116 (GT/CB/LL) | | | 204.0 | 16.0 | 100.0 | 5.3 | 56.5 |
| WYFFELS W8681 VT3 | | | 203.8 | 17.8 | 100.0 | 4.3 | 55.8 |
| SEED CONSULTANTS SC 51139 | | | 203.0 | 16.6 | 97.7 | 10.8 | 56.1 |
| GATEWAY 7816 | | | 202.1 | 17.7 | 100.0 | 3.7 | 55.8 |
| AGRIGOLD A6639VT3 | | 194.4 | 199.4 | 17.9 | 100.0 | 5.0 | 55.7 |
| WYFFELS W8253 VT3 | | | 198.7 | 15.8 | 100.0 | 11.7 | 56.7 |
| PIONEER 33M57(HX1/LL/RR2) | | 191.6 | 198.6 | 16.7 | 100.0 | 4.0 | 56.6 |
| TRISLER T-8N51RRCB | | | 198.3 | 16.6 | 98.1 | 7.5 | 56.3 |
| FIELDER'S CHOICE NG6834 | | 203.1* | 198.1 | 16.7 | 100.0 | 6.0 | 56.3 |
| SOUTHERN STATES SS731CL | | 211.2* | 197.5 | 16.1 | 100.0 | 12.7 | 56.4 |
| TRISLER T-8A02CB | | | 197.3 | 15.8 | 100.0 | 6.3 | 56.9 |
| PIONEER 33F85 (RR2) | | 210.4* | 197.0 | 16.7 | 100.0 | 8.7 | 56.5 |
| TRISLER T-9J38RRCB | | | 196.5 | 16.3 | 100.0 | 6.0 | 56.3 |
| AUGUSTA A08-06CB | | | 196.4 | 17.4 | 100.0 | 9.3 | 56.0 |
| AGRIGOLD A6632VT3 | | | 196.1 | 17.1 | 100.0 | 4.7 | 56.0 |
| AUGUSTA A08-08VT3 | | | 194.1 | 16.5 | 100.0 | 10.0 | 56.5 |
| VIGORO V56YR82 (RR2,YGCB) | | | 193.0 | 16.3 | 100.0 | 13.3 | 56.3 |
| LG SEEDS LG2625VT3 | | | 192.2 | 15.9 | 100.0 | 6.7 | 56.5 |
| BELLE 1545RY RR2/YGCB | | | 192.1 | 17.4 | 100.0 | 6.7 | 55.8 |
| AUGUSTA A06-10P | | | 191.5 | 15.6 | 100.0 | 7.7 | 56.6 |
| SOUTHERN STATES SS 777 VT3 | | | 191.2 | 17.5 | 100.0 | 10.0 | 55.9 |
| DEKALB DKC67-23 (RR2/YGCB) | | 212.3* | 190.0 | 16.2 | 100.0 | 6.7 | 56.5 |
| CROPLAN GENETICS 7505VT3 | | 196.8 | 189.5 | 17.0 | 100.0 | 10.0 | 56.1 |
| WYFFELS W9121 VT3 | | 194.2 | 189.3 | 16.7 | 100.0 | 6.0 | 56.3 |
| EXSEGEN ES518 | | | 185.6 | 16.9 | 100.0 | 8.0 | 56.1 |
| MYCOGEN 2T826 Hx1/RR | | | 185.5 | 16.3 | 100.0 | 4.3 | 56.5 |
| PIONEER 33N58 (HX1/LL/RR2) | | 204.3* | 185.3 | 15.7 | 100.0 | 7.3 | 56.6 |
| STEYER 1156 | | | 185.2 | 16.6 | 100.0 | 13.7 | 56.3 |
| DAIRYLAND 6114 (RR2) | | 199.0* | 185.1 | 14.4 | 100.0 | 7.7 | 57.5 |
| SEEDS CONSULTANTS SC 11VTT58 | | 187.5 | 184.9 | 16.1 | 100.0 | 14.0 | 56.5 |
| DAIRYLAND 9313 (VT3) | | | 184.6 | 14.4 | 100.0 | 6.0 | 57.3 |
| AGRIGOLD A6633VT3 | | 198.3* | 182.9 | 14.7 | 100.0 | 10.7 | 56.9 |
| CROW'S 5291B VT3 | | | 182.8 | 17.0 | 100.0 | 6.3 | 56.3 |
| AUGUSTA A08-07HX | | | 182.3 | 16.7 | 100.0 | 6.7 | 56.0 |
| AUGUSTA A5337VT3 | | | 181.8 | 17.9 | 96.3 | 8.3 | 55.8 |
| CAVERNDALE CF 913 RR2/YGCB | | 201.4* | 180.8 | 17.9 | 100.0 | 7.7 | 55.6 |
| VIGORO V5373 VT3 | | | 179.9 | 15.0 | 100.0 | 9.7 | 57.0 |
| DYNA-GRO 57V21 | | | 178.7 | 16.6 | 100.0 | 11.0 | 56.2 |
| MYCOGEN 2H790 Hx1/RR | | | 178.5 | 15.4 | 100.0 | 12.0 | 56.9 |
| BELLE 1533Y YGCB | | | 177.9 | 16.4 | 100.0 | 6.3 | 56.2 |
| SEED CONSULTANTS SC11VTT48 | | | 177.9 | 16.4 | 100.0 | 6.3 | 56.4 |
| SEED CONSULTANTS SC 11VTT56 | 191.7* | 191.8 | 177.8 | 16.0 | 100.0 | 8.3 | 56.6 |
| BECK 6722 VT3 | | | 177.7 | 16.3 | 100.0 | 4.3 | 56.4 |
| FIELDER'S CHOICE NG6820 | | | 176.9 | 14.6 | 100.0 | 6.3 | 57.4 |
| AGRIGOLD A6533VT3 | | | 176.3 | 16.1 | 100.0 | 4.0 | 56.3 |
| STEYER 8002 VT3 | | | 175.6 | 17.4 | 100.0 | 4.0 | 56.0 |
| DAIRYLAND 7615 (YGCB/R) | | 194.2 | 174.4 | 18.2 | 100.0 | 5.3 | 55.6 |
| VIGORO V57YR82 (RR2,YGCB) | | | 172.4 | 17.8 | 100.0 | 7.0 | 55.8 |
| AUGUSTA A5338VT3 | | | 172.4 | 15.7 | 100.0 | 6.3 | 56.5 |
| AUGUSTA A007Q | | | 172.3 | 16.9 | 100.0 | 18.7 | 56.1 |
| MEDIUM CHECK | 188.0 | 180.9 | 172.1 | 17.5 | 100.0 | 9.7 | 55.9 |
| AUGUSTA A08-10CB | | | 171.9 | 16.4 | 100.0 | 5.7 | 56.4 |
| BECK 7916 VT3 | | | 171.7 | 16.5 | 100.0 | 9.7 | 56.3 |
| NK BRAND N77P-3000GT | | | 170.1 | 16.6 | 100.0 | 3.0 | 56.1 |
| AGRIGOLD A6622HX | | 190.3 | 169.9 | 16.4 | 100.0 | 9.3 | 56.3 |
| DEKALB DKC65-44 (VT3) | | | 169.4 | 16.5 | 100.0 | 5.3 | 56.5 |
| BELLE 1646RY RR2/YGCB | | | 167.4 | 16.5 | 100.0 | 10.0 | 56.0 |
| DEKALB DKC63-46 (RR2/YGCB) | 202.6* | 192.7 | 166.9 | 14.2 | 100.0 | 5.3 | 57.4 |
| SOUTHERN STATES SS 738 HXLL | | | 165.3 | 15.4 | 100.0 | 8.0 | 56.6 |
| CAVERNDALE CF 847 YGVT/TRIPLE | | | 164.6 | 15.0 | 100.0 | 7.0 | 57.1 |
| SOUTHERN STATES SS 746 VT3 | | 192.7 | 164.5 | 14.4 | 100.0 | 17.3 | 57.3 |
| GARST 82R03 CB/LL | | | 163.9 | 16.1 | 100.0 | 9.7 | 56.6 |
| CROPLAN GENETICS 6986TS | | | 162.9 | 15.7 | 100.0 | 8.3 | 56.9 |
| CROPLAN GENETICS 6831RHXT | | 179.9 | 161.5 | 16.5 | 100.0 | 4.7 | 56.3 |
| SEED CONSULTANTS SC 11HQ38 | | | 159.3 | 15.5 | 100.0 | 10.3 | 56.9 |
| VIGORO V54R86 (RR2) | | | 158.8 | 14.1 | 100.0 | 7.7 | 57.7 |
| GARST 83C55 3000GT | | | 155.2 | 15.6 | 100.0 | 8.0 | 56.8 |
| WYFFELS W8361 VT3 | | | 151.6 | 15.4 | 100.0 | 8.7 | 57.0 |
| DEKALB/DKC63-42 (VT3) | | 184.8 | 149.5 | 14.0 | 100.0 | 12.0 | 57.7 |
| MEDIUM AVERAGE | 194.1 | 196.7 | 184.2 | 16.4 | 99.9 | 8.0 | 56.4 |
| LSD (0.10) | 13.6 | 17.4 | 24.8 | 1.7 | 6.5 | 0.9 | 0.9 |
| C.V. | | | 9.9 | 7.7 | 0.7 | 59.9 | 1.1 |

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

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

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-----------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| PIONEER 31G71 (HX/LL/RR2) | 196.4* | 191.0* | 184.2* | 19.7 | 100.0 | 5.0 | 54.6 |
| PIONEER 31D61 (YGCB) | | 182.0* | 175.2* | 19.9 | 98.6 | 6.4 | 54.6 |
| PIONEER 31P42 (HX1/LL/RR2) | | | 174.1* | 19.5 | 100.0 | 6.0 | 54.7 |
| SEED CONSULTANTS SC 11VTT86 | | | 166.5 | 20.3 | 100.0 | 5.7 | 54.3 |
| AUGUSTA 07-08P | | 185.0* | 166.2 | 18.3 | 100.0 | 7.3 | 55.2 |
| DEKALB DKC69-71 (RR2/YGCB) | | | 163.0 | 19.7 | 100.0 | 7.7 | 54.4 |
| BELLE 1844 RY RR2/YGCB | | | 157.6 | 20.0 | 96.8 | 7.1 | 54.1 |
| DEKALB DKC69-40 (VT3) | | | 147.7 | 19.8 | 82.9 | 8.4 | 54.6 |
| SEED CONSULTANTS SC11BR97 | | 159.2 | 139.0 | 19.7 | 100.0 | 7.0 | 54.6 |
| CAVERNDALE 961 RR2 | | | 138.3 | 19.1 | 90.7 | 8.0 | 54.8 |
| LATE CHECK | 156.5 | 139.6 | 129.3 | 19.2 | 88.9 | 8.3 | 54.8 |
| LATE AVERAGE | 176.5 | 171.4 | 158.3 | 19.6 | 96.2 | 7.0 | 54.6 |
| LSD (0.10) | 14.0 | 18.2 | 27.3 | 1.3 | 4.2 | 9.6 | 0.4 |
| C.V. | | | 12.0 | 4.7 | 7.1 | 42.1 | 0.5 |

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

**Table 9W. Yield Summary, 2008, White Average
(113-117 Days to Maturity), Princeton, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| PIONEER 33F12 | | | 171.1* | 15.3 | 100.0 | 18.0 | 56.4 |
| AGRIGOLD A6587W | 181.2 | 172.5 | 170.1* | 16.4 | 100.0 | 25.3 | 56.0 |
| PIONEER 33G58 | 202.2* | 192.7* | 169.2* | 16.0 | 100.0 | 19.0 | 56.2 |
| STEYER 1713W VIP | | | 159.4* | 15.9 | 100.0 | 16.0 | 56.3 |
| PIONEER 32B10 | 197.4* | 183.7* | 155.3* | 16.3 | 100.0 | 28.7 | 56.0 |
| MEDIUM CHECK | 174.0 | 167.6 | 150.5* | 16.2 | 100.0 | 19.3 | 56.1 |
| PIONEER 33G59 (HX1/LL) | | | 150.3* | 15.5 | 100.0 | 20.7 | 56.4 |
| STEYER 3030W | | | 138.7 | 17.6 | 100.0 | 20.7 | 55.4 |
| STEYER 1714W VIP | | | 137.5 | 15.7 | 100.0 | 12.0 | 56.3 |
| STEYER 1863W | | | 133.6 | 18.3 | 100.0 | 16.0 | 55.0 |
| AGRIGOLD 6537W | 158.0 | 142.2 | 131.0 | 15.5 | 100.0 | 39.3 | 56.5 |
| AGRIGOLD A6637W | | 160.4 | 128.6 | 15.2 | 99.5 | 23.0 | 56.6 |
| PIONEER 33H82 | | | 113.6 | 15.6 | 100.0 | 26.7 | 56.3 |
| STEYER JX654 | | | 108.5 | 16.5 | 100.0 | 32.0 | 55.6 |
| STEYER 4171W | | 148.7 | 108.2 | 17.3 | 100.0 | 22.7 | 55.4 |
| STEYER 3040W | | | 95.5 | 16.3 | 100.0 | 26.0 | 55.7 |
| WHITE AVERAGE | 182.5 | 166.8 | 138.8 | 16.2 | 100.0 | 22.8 | 56.0 |
| LSD (0.10) | 12.4 | 14.9 | 22.3 | 1.0 | 15.0 | 0.3 | 0.4 |
| C.V. | | | 11.6 | 4.3 | 0.2 | 47.5 | 0.5 |

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

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

**Table 10E. Yield Summary, 2008, Early Average
(112 Days to Maturity or Earlier), Henderson, Kentucky.**

Agronomic Information

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

Soil Type
Loren Granada

Fertilizer (lb/acre)
N180
P₂O₅.....0
K₂O.....0

Herbicide
Harness Extra, Mustang Max

Insecticide
Force 1.5G

Planting Dates
April 17, 18

Harvest Dates
Sept. 22, 23

Previous Crop
soybean

Notes
In general, weed control was good, some locations had yield reduction due to wind damage.

There were some stand problems and some wind damage which resulted in lodged corn.

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

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % | STD % | LDG % | TWT LB/BU 08 | | |
|------------------------------|-----------------------|-----------------------|--------------------|----------|----------|----------|--------------------|------|------|
| CROW'S 5269 VT3 | | | 235.4* | 15.5 | 99.1 | 3.7 | 56.3 | | |
| AUGUSTA A08-11CB | | | 233.7* | 17.1 | 100.0 | 3.7 | 55.6 | | |
| DEKALB DKC61-19 (VT3) | | | 233.7* | 15.3 | 94.0 | 2.5 | 56.3 | | |
| BECK 5779VT3 | | | 232.2* | 15.2 | 100.0 | 3.7 | 56.4 | | |
| NK BRAND N68B-CB/LL/RW | | | 231.3* | 15.1 | 100.0 | 2.7 | 56.5 | | |
| CROW'S 4799 VT3 | | | 230.7* | 16.0 | 100.0 | 1.7 | 56.1 | | |
| SOUTHERN STATES SS 647 VT3 | 210.1* | 212.8* | 229.9* | 15.2 | 100.0 | 3.3 | 56.3 | | |
| AUGUSTA A5175VT3 | | | 228.9* | 16.4 | 100.0 | 2.3 | 55.9 | | |
| BECK 5608VT3 | | | 227.4* | 15.6 | 99.1 | 4.0 | 56.0 | | |
| SEED CONSULTANTS SC11YP07 | | 197.8* | 227.0* | 15.6 | 100.0 | 3.7 | 56.1 | | |
| AUGUSTA A07-20CBLLP | | | 224.4* | 14.0 | 100.0 | 2.3 | 57.0 | | |
| NK BRAND N72-Q6CB/LL | | | 223.8* | 17.2 | 96.3 | 2.8 | 55.5 | | |
| SEED CONSULTANTS SC11H17 | | 196.8* | 223.4* | 16.1 | 95.4 | 3.2 | 56.0 | | |
| CROPLAN GENETICS 6331VT3 | | | 223.4* | 16.2 | 100.0 | 2.7 | 55.9 | | |
| AGRIGOLD A6399VT3 | | | 220.3* | 14.7 | 97.7 | 2.7 | 56.7 | | |
| CROW'S 4822 B | | | 220.3* | 14.7 | 100.0 | 2.7 | 56.5 | | |
| DYNA-GRO 57V38 | | | 219.9* | 15.9 | 94.4 | 3.7 | 55.8 | | |
| DAIRYLAND 7212(YGCB/RR) | 188.9 | | 219.7* | 15.0 | 99.1 | 2.3 | 56.4 | | |
| WYFFELS W5641 VT3 | | | 219.1* | 16.2 | 100.0 | 2.3 | 55.9 | | |
| FIELDER'S CHOICE NG6783 VT3 | | | 218.8* | 17.1 | 97.7 | 2.0 | 55.5 | | |
| GARST 84Q55 3000GT | | | 218.7* | 15.6 | 94.9 | 1.7 | 56.2 | | |
| AUGUSTA A06-06CBLLP | | | 218.6* | 15.3 | 100.0 | 1.7 | 56.4 | | |
| BECK 5684VT3 | | | 218.5* | 16.0 | 100.0 | 1.7 | 55.9 | | |
| TRISLER T-7N51RRCB | | 190.6 | 215.8* | 17.0 | 100.0 | 1.7 | 55.6 | | |
| DAIRYLAND 8208 (HXT/LL) | | | 215.7* | 15.9 | 100.0 | 2.7 | 56.0 | | |
| DAIRYLAND 9009 (VT3) | | 209.0* | 215.5* | 15.9 | 100.0 | 1.3 | 56.0 | | |
| GATEWAY 7812 | | | 214.9* | 15.6 | 94.0 | 4.0 | 56.2 | | |
| DYNA-GRO 57V44 | | | 214.4* | 15.2 | 94.0 | 2.1 | 56.5 | | |
| WYFFELS W7133 AGRISURE CB/LL | | 187.1 | 214.4* | 15.4 | 99.5 | 1.7 | 56.3 | | |
| SOUTHERN STATES SS661VT3 | | | 195.1 | 214.3* | 15.9 | 100.0 | 1.3 | 56.1 | |
| WYFFELS W7645 HX1/LL | | | 192.4 | 214.1* | 16.8 | 100.0 | 3.0 | 55.7 | |
| EARLY CHECK | 185.9 | 183.4 | 213.0* | 15.5 | 100.0 | 1.7 | 56.3 | | |
| CROPLAN GENETICS 6150VT3 | | | 213.0* | 15.4 | 100.0 | 4.0 | 56.3 | | |
| BELLE 1147 RR2/YGCB | | | 212.8* | 15.3 | 100.0 | 2.3 | 56.2 | | |
| DEKALB DKC62-99 (RR2/YGCB) | | | 212.5* | 14.9 | 100.0 | 0.7 | 56.6 | | |
| MYCOGEN 2C598 HXXT/RR | | | 212.0* | 14.2 | 100.0 | 3.7 | 56.9 | | |
| AGRIGOLD A6489VT3 | | | 212.0* | 16.1 | 97.7 | 3.7 | 55.9 | | |
| AUGUSTA 06-07CBLLP | | 188.0 | 211.4* | 16.1 | 99.5 | 2.7 | 55.9 | | |
| AUGUSTA A08-09RRRW | | | 211.2* | 15.9 | 100.0 | 3.0 | 56.1 | | |
| SEED CONSULTANTS SC11RR28 | | 173.9 | 211.2* | 16.6 | 96.8 | 2.4 | 55.8 | | |
| AGRIGOLD A6455VT3 | | | 191.9 | 211.1* | 15.5 | 99.1 | 2.0 | 56.3 | |
| LG SEEDS/LG2552VT3 | | | 190.8 | 210.8* | 16.2 | 100.0 | 3.7 | 55.8 | |
| DAIRYLAND 7611 (YGCB/R) | | | 188.9 | 209.7* | 15.7 | 98.1 | 1.4 | 56.1 | |
| AUGUSTA A08-01GTCBLLP | | | 209.2* | 15.6 | 100.0 | 2.7 | 56.2 | | |
| DEKALB/DKC61-73 (RR2/YGCB) | | | 189.0 | 207.1* | 16.1 | 98.6 | 1.3 | 55.9 | |
| LG SEEDS/LG2590VT3 | | | 201.3* | 205.7 | 15.7 | 100.0 | 3.7 | 56.1 | |
| CROW'S 4846T | | | 193.6 | 205.0 | 15.9 | 100.0 | 6.3 | 56.1 | |
| VIGORO V5183 VT3 | | | | 204.0 | 15.5 | 100.0 | 4.0 | 56.2 | |
| WYFFELS W5281 VT3 | | | | 203.8 | 15.4 | 100.0 | 2.7 | 56.3 | |
| FIELDER'S CHOICE NG6793 VT3 | | | | 201.5 | 15.2 | 99.1 | 1.7 | 56.3 | |
| AUGUSTA A07-40 | | | | 201.0 | 15.3 | 100.0 | 2.0 | 56.4 | |
| WYFFELS W7251 VT3 | | | | 199.9 | 15.7 | 100.0 | 3.3 | 56.3 | |
| AUGUSTA 06-04HXP | | 184.9 | | 199.4 | 15.1 | 99.1 | 3.4 | 56.5 | |
| CAVERNDALE CF824 | | | | 199.4 | 15.7 | 96.3 | 3.4 | 56.2 | |
| WYFFELS W7387 YGCB/RR2 | | 199.7* | | 199.0 | 15.6 | 98.6 | 2.0 | 56.2 | |
| FIELDER'S CHOICE NG6686 VT3 | | | | 198.4 | 15.2 | 100.0 | 4.3 | 56.4 | |
| PIONEER 34F96 (HX/LL/RR2) | | | | 198.1 | 14.8 | 99.5 | 3.7 | 56.6 | |
| DEKALB DKC61-69 (VT3) | | | | 196.2 | 15.6 | 100.0 | 4.3 | 56.3 | |
| AGRIGOLD A6479VT3 | | | 188.1 | 194.1 | 14.2 | 100.0 | 2.7 | 56.9 | |
| AGRIGOLD A6457VT3 | | | | 194.1 | 15.8 | 97.2 | 2.1 | 56.0 | |
| AUGUSTA A08-03VT3 | | | | 193.7 | 15.3 | 100.0 | 5.7 | 56.2 | |
| VIGORO V5273 VT3 | | | | 190.9 | 15.3 | 100.0 | 2.7 | 56.3 | |
| TRISLER T-7A14CB | | | | 189.1 | 15.7 | 91.2 | 2.3 | 56.1 | |
| CAVERNDALE CF823 RR2/YGPL | | 177.3 | | 187.7 | 16.4 | 100.0 | 2.0 | 55.8 | |
| SOUTHERN STATES SS 574 VT3 | | | | 181.1 | 17.4 | 97.2 | 2.4 | 55.2 | |
| SEED CONSULTANTS SC10MT97 | | | | 174.7 | 180.8 | 16.0 | 99.1 | 5.0 | 55.9 |
| DEKALB RX715 (VT3) | | | | 179.7 | 177.0 | 16.1 | 100.0 | 2.3 | 55.9 |
| FIELDER'S CHOICE NG6723 VT3 | | | | 171.5 | 14.1 | 100.0 | 3.0 | 57.0 | |
| EARLY AVERAGE | 198.0 | 190.7 | 210.7 | 15.7 | 98.9 | 2.8 | 56.2 | | |
| LSD (0.10) | 14.1 | 17.5 | 28.4 | 1.5 | 2.4 | 4.2 | 0.7 | | |
| C.V. | | | 10.0 | 6.9 | 3.1 | 63.7 | 0.9 | | |

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

**Table 10M. Yield Summary, 2008, Medium Average
(113-117 Days to Maturity), Henderson, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| NK BRAND N77P-3000GT | | | 245.6* | 18.0 | 100.0 | 1.7 | 55.6 |
| AUGUSTA A08-06CB | | | 245.2* | 18.2 | 100.0 | 4.0 | 55.5 |
| LG SEEDS LG2625VT3 | | | 243.7* | 19.7 | 100.0 | 3.3 | 54.9 |
| BECK 6733 HXR™ | | | 238.8* | 18.8 | 90.3 | 1.4 | 55.3 |
| BELLE 1545RY RR2/YGCB | | | 235.0* | 18.0 | 100.0 | 2.3 | 55.6 |
| AUGUSTA A08-10CB | | | 231.6* | 17.1 | 99.1 | 1.4 | 55.8 |
| AUGUSTA A008VT3 | | | 226.7* | 18.5 | 98.1 | 2.0 | 55.3 |
| AUGUSTA A5338VT3 | | | 226.0* | 18.1 | 100.0 | 2.7 | 55.6 |
| PIONEER 33N58 (HX1/LL/RR2) | | 209.8* | 225.3* | 18.0 | 98.6 | 5.1 | 55.8 |
| DYNA-GRO 57V05 | | | 224.2* | 18.7 | 100.0 | 2.3 | 55.4 |
| DAIRYLAND 6114 (RR2) | | 199.4* | 221.9* | 18.4 | 100.0 | 3.3 | 55.5 |
| WYFFELS W8253 VT3 | | | 221.4* | 18.9 | 98.6 | 1.7 | 55.4 |
| MEDIUM CHECK | 184.8 | 190.8 | 218.2* | 18.4 | 100.0 | 4.3 | 55.5 |
| DAIRYLAND 9313 (VT3) | | | 217.3* | 18.8 | 100.0 | 5.0 | 55.1 |
| AUGUSTA A08-07HX | | | 215.6* | 16.5 | 100.0 | 4.0 | 56.3 |
| CROPLAN GENETICS 7505VT3 | | 196.0* | 215.3* | 19.2 | 91.2 | 3.6 | 55.1 |
| PIONEER 33F85 (RR2) | | 199.3* | 215.2* | 18.3 | 100.0 | 3.3 | 55.6 |
| DAIRYLAND 9116 (GT/CB/LL) | | | 214.7 | 19.1 | 94.9 | 2.1 | 55.2 |
| BELLE 1533Y YGCB | | | 214.3 | 19.2 | 97.2 | 1.4 | 55.1 |
| VIGORO V56YR82 (RR2,YGCB) | | | 213.8 | 18.0 | 98.1 | 3.0 | 55.5 |
| EXSEGEN ES518 | | | 213.4 | 18.4 | 100.0 | 2.0 | 55.3 |
| CROW'S 5291B VT3 | | | 212.7 | 18.1 | 100.0 | 3.3 | 55.7 |
| TRISLER T-8N51RRCB | | | 211.7 | 18.4 | 100.0 | 2.3 | 55.5 |
| AGRIGOLD A6633VT3 | | 210.1* | 211.6 | 20.0 | 98.6 | 1.7 | 54.9 |
| SEED CONSULTANTS SC11VTT48 | | | 211.5 | 20.5 | 97.7 | 3.0 | 54.5 |
| CAVERNDALE CF 913 RR2/YGCB | | 199.6 | 211.5 | 18.8 | 99.1 | 1.0 | 55.2 |
| BECK 6722 VT3 | | | 210.9 | 17.4 | 98.6 | 2.7 | 56.1 |
| DEKALB DKC65-44 (VT3) | | | 210.0 | 20.0 | 100.0 | 1.7 | 54.7 |
| CROW'S 5304 VT3 | | | 209.9 | 18.6 | 99.5 | 3.7 | 55.4 |
| DAIRYLAND 7615 (YGCB/R) | | 196.6* | 209.7 | 18.3 | 97.2 | 2.0 | 55.7 |
| DEKALB DKC63-46 (RR2/YGCB) | 203.3* | 200.1* | 208.9 | 17.2 | 100.0 | 3.0 | 55.9 |
| STEYER 8002 VT3 | | | 208.8 | 18.8 | 96.8 | 2.4 | 55.4 |
| WYFFELS W9121 VT3 | | 180.3 | 208.0 | 18.7 | 100.0 | 4.3 | 55.3 |
| SOUTHERN STATES SS 738 HXLL | | | 207.3 | 17.2 | 94.0 | 1.8 | 56.0 |
| DEKALB/DKC63-42 (VT3) | | 186.9 | 206.8 | 18.7 | 100.0 | 3.7 | 55.4 |
| SOUTHERN STATES SS 746 VT3 | | 193.7* | 206.0 | 18.6 | 99.1 | 2.7 | 55.3 |
| WYFFELS W8361 VT3 | | | 206.0 | 17.5 | 98.1 | 4.4 | 55.8 |
| AUGUSTA A5337VT3 | | | 203.5 | 18.7 | 100.0 | 4.0 | 55.3 |
| SEED CONSULTANTS SC S1139 | | | 202.3 | 18.4 | 100.0 | 2.7 | 55.2 |
| TRISLER T-9J38RRCB | | | 201.8 | 18.6 | 94.4 | 4.5 | 55.3 |
| VIGORO V54R86 (RR2) | | | 201.7 | 19.2 | 94.9 | 1.8 | 55.2 |
| FIELDER'S CHOICE NG6820 | | | 201.0 | 18.4 | 100.0 | 3.7 | 55.4 |
| GARST 82R03 CB/LL | | | 200.7 | 17.4 | 97.2 | 2.5 | 55.9 |
| VIGORO V5373 VT3 | | | 200.7 | 17.1 | 100.0 | 5.0 | 56.1 |
| DYNA-GRO 57V21 | | | 200.0 | 18.5 | 98.6 | 2.4 | 55.5 |
| BELLE 1646RY RR2/YGCB | | | 199.4 | 18.3 | 90.7 | 1.9 | 55.6 |
| AGRIGOLD A6632VT3 | | | 199.0 | 17.7 | 97.7 | 2.0 | 55.7 |
| PIONEER 33M57(HX1/LL/RR2) | | 191.2* | 198.9 | 19.6 | 94.9 | 2.9 | 55.0 |
| SOUTHERN STATES SS731CL | | 193.4* | 198.8 | 17.5 | 99.1 | 4.7 | 55.9 |
| SEEDS CONSULTANTS SC 11VTT58 | | 197.9* | 198.2 | 18.9 | 97.2 | 3.1 | 54.9 |
| STEYER 1156 | | | 197.5 | 17.1 | 100.0 | 3.0 | 56.2 |
| TRISLER T-8A02CB | | | 197.1 | 19.1 | 98.6 | 4.7 | 55.0 |
| MYCOGEN 2H790 Hx1/RR | | | 196.7 | 17.5 | 98.6 | 3.7 | 56.0 |
| CROPLAN GENETICS 6986T5 | | | 196.5 | 19.8 | 85.6 | 2.3 | 54.8 |
| SEED CONSULTANTS SCS 11HQ38 | | | 196.1 | 19.2 | 92.6 | 2.3 | 55.1 |
| AGRIGOLD A6533VT3 | | | 195.7 | 19.4 | 100.0 | 2.7 | 55.0 |
| MYCOGEN 2T826 Hx1/RR | | | 195.3 | 18.3 | 91.7 | 1.4 | 55.5 |
| GATEWAY 7816 | | | 194.4 | 17.3 | 100.0 | 3.0 | 56.0 |
| AGRIGOLD A6622HX | | 200.2* | 194.2 | 18.3 | 98.1 | 1.0 | 55.4 |
| AUGUSTA A08-08VT3 | | | 193.4 | 18.7 | 94.4 | 2.0 | 55.3 |
| FIELDER'S CHOICE NG6834 | | 193.4* | 192.4 | 18.8 | 100.0 | 1.7 | 55.3 |
| AUGUSTA A06-10P | | | 190.6 | 21.1 | 100.0 | 2.7 | 54.3 |
| SEED CONSULTANTS SC 11VTT56 | 163.7 | 163.7 | 190.2 | 18.9 | 97.7 | 2.7 | 55.3 |
| WYFFELS W8681 VT3 | | | 189.2 | 17.9 | 100.0 | 2.0 | 55.8 |
| CROPLAN GENETICS 6831RHXT | | 199.9* | 189.0 | 17.0 | 100.0 | 3.0 | 55.9 |
| DEKALB/DKC67-23 (RR2/YGCB) | | 197.9* | 188.8 | 18.0 | 95.4 | 4.9 | 55.6 |
| VIGORO V57YR82 (RR2,YGCB) | | | 188.4 | 19.3 | 90.3 | 1.9 | 55.0 |
| BECK 7916 VT3 | | | 187.9 | 18.4 | 97.7 | 3.1 | 55.4 |
| SOUTHERN STATES SS 777 VT3 | | | 183.1 | 19.2 | 90.7 | 3.3 | 55.0 |
| STEYER 1147 GTYGC811 | | | 181.8 | 17.6 | 99.1 | 5.7 | 55.7 |
| AGRIGOLD A6596HXLL | | 193.7* | 180.4 | 19.2 | 95.8 | 1.4 | 55.1 |
| AUGUSTA A007Q | | | 179.7 | 17.9 | 96.3 | 5.6 | 55.8 |
| AGRIGOLD A6639VT3 | | 183.6 | 178.6 | 17.5 | 85.2 | 0.7 | 56.0 |
| CAVERNDALE CF 847 YGVT/TRIPLE | | | 176.1 | 18.8 | 89.8 | 6.2 | 55.1 |
| NK BRAND N76D-GT/CB/LL | | | 171.0 | 17.9 | 97.7 | 1.4 | 55.5 |
| GARST 83C55 3000GT | | | 171.0 | 18.8 | 99.1 | 4.0 | 55.5 |
| MEDIUM AVERAGE | 183.9 | 194.4 | 204.9 | 18.5 | 97.4 | 2.9 | 55.4 |
| LSD (0.10) | 14.9 | 19.2 | 30.5 | 1.8 | 2.5 | 8.5 | 0.8 |
| C.V. | | | 11.0 | 7.2 | 6.5 | 64.8 | 1.1 |

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

**Table 10L. Yield Summary, 2008, Late Average
(118 Days to Maturity or Later), Henderson, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-----------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| AUGUSTA 07-08P | | 200.4* | 218.8* | 20.1 | 100.0 | 8.0 | 54.5 |
| SEED CONSULTANTS SC 11VTT86 | | | 210.0* | 19.3 | 100.0 | 9.0 | 54.8 |
| CAVERNDALE 961 RR2 | | | 204.6* | 19.7 | 100.0 | 8.3 | 54.5 |
| PIONEER 31P42 (HX1/LL/RR2) | | | 204.0* | 19.6 | 74.5 | 7.7 | 54.6 |
| LATE CHECK | 158.7 | 170.5 | 199.3* | 21.5 | 95.8 | 7.8 | 53.8 |
| SEED CONSULTANTS SC11BR97 | | 205.6* | 194.5* | 19.6 | 97.7 | 10.6 | 54.6 |
| PIONEER 31D61(YGCB) | | 191.5* | 194.5* | 20.5 | 99.1 | 5.4 | 54.3 |
| BELLE 1844 RY RR2/YGCB | | | 193.5* | 20.4 | 84.3 | 8.7 | 54.2 |
| PIONEER 31G71(HX/LL/RR2) | 190.5* | 181.6 | 179.2 | 20.0 | 74.5 | 8.7 | 54.5 |
| DEKALB DKC69-40 (VT3) | | | 173.1 | 20.0 | 100.0 | 15.3 | 54.4 |
| DEKALB DKC69-71(RR2/YGCB) | | | 167.0 | 18.5 | 88.4 | 7.0 | 55.1 |
| LATE AVERAGE | 174.6 | 189.9 | 194.4 | 19.9 | 92.2 | 8.8 | 54.5 |
| LSD (0.10) | 15.4 | 20.9 | 31.2 | 2.2 | 5.4 | 20.8 | 0.8 |
| C.V. | | | 11.4 | 7.8 | 16.1 | 44.8 | 1.1 |

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

**Table 10W. Yield Summary, 2008, White Average
(113-117 Days to Maturity), Henderson, Kentucky.****

| BRAND/HYBRID | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| AGRIGOLD 6537W | 200.9* | 214.5* | 18.6 | 99.1 | 5.4 | 55.0 |
| PIONEER 33G59 (HX1/LL) | | 212.3* | 19.4 | 100.0 | 10.7 | 54.7 |
| STEYER 4171W | 193.7* | 204.8* | 19.0 | 100.0 | 8.7 | 54.9 |
| AGRIGOLD A6637W | 181.5 | 203.6* | 19.5 | 100.0 | 6.3 | 54.6 |
| PIONEER 33G58 | 175.6 | 202.7* | 17.5 | 100.0 | 10.0 | 55.4 |
| STEYER 3040W | | 197.4* | 18.9 | 100.0 | 7.0 | 54.9 |
| AGRIGOLD A6587W | 181.4 | 192.8* | 18.5 | 99.5 | 6.7 | 55.0 |
| PIONEER 33F12 | | 189.8* | 18.2 | 100.0 | 8.7 | 55.2 |
| STEYER 1713W VIP | | 188.3* | 19.1 | 93.5 | 6.3 | 54.7 |
| STEYER JX654 | | 188.2* | 17.7 | 100.0 | 13.3 | 55.1 |
| PIONEER 33H82 | | 180.0 | 17.7 | 98.1 | 6.9 | 55.3 |
| STEYER 3030W | | 175.4 | 18.4 | 100.0 | 7.3 | 55.0 |
| MEDIUM CHECK | 174.5 | 168.9 | 20.9 | 99.1 | 5.4 | 54.1 |
| STEYER 1714W VIP | | 168.2 | 17.7 | 94.0 | 10.8 | 55.4 |
| PIONEER 32B10 | 179.6 | 166.3 | 19.0 | 97.2 | 10.9 | 54.7 |
| STEYER 1863W | | 150.0 | 17.7 | 92.6 | 7.8 | 55.3 |
| WHITE AVERAGE | 183.9 | 187.7 | 18.6 | 98.3 | 8.3 | 55.0 |
| LSD (0.10) | 19.3 | 31.4 | 2.2 | 5.9 | 4.5 | 0.9 |
| C.V. | | 12.1 | 8.5 | 3.3 | 51.6 | 1.1 |

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

** No 2006-08 data.

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

**Table 11E. Yield Summary, 2008, Early Average
(112 Days to Maturity or Earlier), Russellville, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 | |
|------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|------|
| WYFFELS W7387 YGCB/RR2 | | 206.1* | 243.1* | 17.3 | 100.0 | 6.3 | 55.8 | |
| CROW'S 4799 VT3 | | | 237.9* | 17.5 | 97.7 | 0.0 | 55.8 | |
| LG SEEDS/LG2552VT3 | | 193.4* | 232.1* | 19.3 | 100.0 | 7.3 | 54.7 | |
| AGRIGOLD A6455VT3 | | 195.8* | 231.0* | 17.7 | 100.0 | 6.0 | 55.6 | |
| DEKALB/DKC61-73 (RR2/YGCB) | | 198.6* | 226.7* | 17.6 | 100.0 | 5.7 | 55.7 | |
| DEKALB DKC62-99 (RR2/YGCB) | | | 225.3* | 18.0 | 100.0 | 5.0 | 55.6 | |
| CROPLAN GENETICS 6331VT3 | | | 225.2* | 18.1 | 100.0 | 8.3 | 55.5 | |
| BECK 5608VT3 | | | 221.1* | 18.0 | 100.0 | 7.3 | 55.4 | |
| WYFFELS W5641 VT3 | | | 220.7* | 16.8 | 98.6 | 4.4 | 56.1 | |
| AUGUSTA A08-03VT3 | | | 219.0* | 16.9 | 100.0 | 2.3 | 56.1 | |
| CAVERNDALE CF824 | | | 215.7* | 17.8 | 100.0 | 6.3 | 55.5 | |
| SEED CONSULTANTS SC11YP07 | | 194.1* | 215.6* | 16.6 | 100.0 | 1.7 | 56.1 | |
| GARST 84Q55 3000GT | | | 215.1* | 19.7 | 100.0 | 2.3 | 54.8 | |
| DAIRYLAND 9009 (VT3) | | 191.0* | 214.1* | 17.7 | 100.0 | 5.3 | 55.6 | |
| AUGUSTA A07-20CBLLP | | | 213.2 | 18.3 | 100.0 | 5.3 | 55.2 | |
| AUGUSTA A08-09RRRW | | | 213.0 | 17.2 | 100.0 | 5.3 | 56.0 | |
| FIELDER'S CHOICE NG6686 VT3 | | | 213.0 | 17.8 | 100.0 | 5.3 | 55.6 | |
| DYNA-GRO 57V38 | | | 211.1 | 17.4 | 100.0 | 10.0 | 55.7 | |
| DEKALB DKC61-69 (VT3) | | | 211.0 | 16.8 | 100.0 | 10.0 | 56.2 | |
| DEKALB DKC61-19 (VT3) | | | 211.0 | 17.5 | 100.0 | 4.3 | 55.8 | |
| NK BRAND N72-Q6CB/LL | | | 210.5 | 18.6 | 100.0 | 6.3 | 55.1 | |
| PIONEER 34F96 (HX/LL/RR2) | | | 208.0 | 18.1 | 100.0 | 8.3 | 55.5 | |
| AGRIGOLD A6457VT3 | | | 207.5 | 16.9 | 100.0 | 5.7 | 56.0 | |
| CAVERNDALE CF823 RR2/YGPL | | 181.4 | 206.7 | 17.0 | 100.0 | 3.3 | 55.9 | |
| BECK 5779 VT3 | | | 206.2 | 16.4 | 100.0 | 4.7 | 56.4 | |
| AUGUSTA A06-06CBLLP | | | 206.1 | 18.6 | 100.0 | 6.0 | 55.1 | |
| AUGUSTA A07-40 | | | 206.0 | 17.5 | 100.0 | 7.7 | 55.8 | |
| NK BRAND N68B-CB/LL/RW | | | 205.7 | 16.4 | 100.0 | 4.7 | 56.2 | |
| CROW'S 4846T | | 177.2 | 203.6 | 16.8 | 100.0 | 8.0 | 56.0 | |
| WYFFELS W5281 VT3 | | | 203.6 | 16.2 | 100.0 | 4.3 | 56.4 | |
| AUGUSTA 06-04HXP | | 185.4 | 203.0 | 18.0 | 96.8 | 8.6 | 55.4 | |
| AGRIGOLD A6399VT3 | | | 203.0 | 16.9 | 100.0 | 5.7 | 55.9 | |
| BELLE 1147 RR2/YGCB | | | 202.0 | 16.9 | 96.8 | 11.3 | 56.0 | |
| TRISLER T-7A14CB | | | 201.9 | 17.7 | 100.0 | 7.0 | 55.7 | |
| DAIRYLAND 7611 (YGCB/R) | | 181.9 | 201.8 | 17.5 | 100.0 | 14.0 | 55.7 | |
| SEED CONSULTANTS SC11H17 | | 181.5 | 200.1 | 18.6 | 92.1 | 1.9 | 55.1 | |
| AGRIGOLD A6489VT3 | | | 198.2 | 18.1 | 100.0 | 14.3 | 55.6 | |
| DYNA-GRO 57V44 | | | 198.1 | 17.4 | 100.0 | 9.0 | 55.7 | |
| DEKALB RX715 (VT3) | | 179.8 | 197.8 | 18.6 | 100.0 | 9.0 | 55.3 | |
| WYFFELS W7645 HX1/LL | | 174.0 | 194.5 | 17.5 | 99.1 | 10.4 | 55.7 | |
| AUGUSTA A08-01GTCBLLP | | | 194.0 | 18.2 | 100.0 | 1.3 | 55.5 | |
| WYFFELS W7133 AGRISURE CB/LL | | | 178.8 | 19.3 | 16.5 | 10.0 | 9.0 | 56.0 |
| AUGUSTA A08-11CB | | | 192.7 | 18.9 | 100.0 | 7.0 | 55.0 | |
| SOUTHERN STATES SS661VT3 | | 182.1 | 192.1 | 18.1 | 100.0 | 26.7 | 55.4 | |
| BECK 5684 VT3 | | | 191.5 | 16.4 | 100.0 | 11.7 | 56.2 | |
| MYCOGEN 2C598 HXXT/RR | | | 190.9 | 16.5 | 100.0 | 6.7 | 56.0 | |
| VIGORO V5273 VT3 | | | 190.6 | 16.7 | 100.0 | 7.7 | 56.0 | |
| GATEWAY 7812 | | | 188.9 | 17.0 | 100.0 | 10.3 | 55.9 | |
| LG SEEDS/LG2590VT3 | | 174.1 | 187.5 | 16.3 | 100.0 | 8.0 | 56.3 | |
| WYFFELS W7251 VT3 | | | 186.9 | 17.6 | 99.1 | 9.4 | 55.8 | |
| FIELDER'S CHOICE NG6723 VT3 | | | 186.8 | 16.2 | 100.0 | 8.7 | 56.4 | |
| SEED CONSULTANTS SC10MT97 | | 164.8 | 186.8 | 16.5 | 100.0 | 6.7 | 56.2 | |
| TRISLER T- 7N51RRCB | | 172.8 | 183.5 | 16.6 | 100.0 | 6.0 | 56.2 | |
| SOUTHERN STATES SS 647 VT3 | | 169.3* | 159.9 | 18.3 | 16.4 | 10.0 | 8.0 | 56.2 |
| CROPLAN GENETICS 6150VT3 | | | 182.7 | 17.1 | 100.0 | 6.0 | 55.9 | |
| VIGORO V5183 VT3 | | | 182.0 | 16.7 | 100.0 | 6.0 | 56.2 | |
| AUGUSTA A5175VT3 | | | 178.2 | 16.9 | 100.0 | 11.3 | 56.0 | |
| SOUTHERN STATES SS 574 VT3 | | | 175.0 | 15.8 | 100.0 | 10.0 | 56.6 | |
| CROW'S 4822 B | | | 171.3 | 17.1 | 100.0 | 8.7 | 55.9 | |
| DAIRYLAND 7212(YGCB/RR) | | 162.0 | 171.2 | 17.3 | 100.0 | 9.7 | 55.7 | |
| CROW'S 5269 VT3 | | | 169.7 | 16.5 | 100.0 | 7.3 | 56.1 | |
| FIELDER'S CHOICE 6783 VT3 | | | 169.6 | 16.8 | 97.7 | 16.9 | 56.0 | |
| FIELDER'S CHOICE NG6793 VT3 | | | 169.1 | 17.6 | 100.0 | 13.3 | 55.8 | |
| AGRIGOLD A6479VT3 | | 154.0 | 158.0 | 17.1 | 100.0 | 10.7 | 56.0 | |
| EARLY CHECK | | 164.7* | 153.8 | 15.3 | 17.2 | 10.0 | 9.0 | 55.9 |
| AUGUSTA 06-07CBLLP | | | 156.9 | 15.6 | 16.5 | 10.0 | 7.7 | 56.0 |
| DAIRYLAND 8208 (HXT/LL) | | | 147.7 | 17.1 | 100.0 | 17.3 | 55.9 | |
| SEED CONSULTANTS SC11RR28 | | | 156.3 | 13.9 | 16.7 | 10.0 | 10.0 | 56.2 |
| EARLY AVERAGE | 167.0 | 177.3 | 197.8 | 17.3 | 99.7 | 7.8 | 55.8 | |
| LSD (0.10) | 13.4 | 17.5 | 29.0 | 1.1 | 6.2 | 1.9 | 0.5 | |
| C.V. | | | 10.8 | 4.6 | 1.4 | 59.1 | 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.

Agronomic Information

Cooperator

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

Soil Type

Granada Silt Loam

Fertilizer (lb/acre)

N200
P₂O₅..... 90
K₂O..... 90

Herbicide

Guardsman Max

Insecticide

Force 1.5G

Planting Dates

April 16, 17

Harvest Dates

Sept. 16, 17

Previous Crop

soybean

Notes

In general, weed control was good, some locations had yield reduction due to wind damage.

There was excellent weed control, but some yield reduction due to wind damage.

Key:

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

**Table 11M. Yield Summary, 2008, Medium Average
(113-117 Days to Maturity), Russellville, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| NK BRAND N77P-3000GT | | | 244.5* | 19.5 | 99.1 | 7.5 | 54.8 |
| GARST 83C55 3000GT | | | 241.2* | 19.9 | 100.0 | 5.3 | 54.6 |
| TRISLER T-8N51RRCB | | | 237.8* | 19.2 | 100.0 | 7.7 | 54.9 |
| AUGUSTA A08-08VT3 | | | 237.4* | 19.3 | 99.1 | 5.0 | 54.8 |
| PIONEER 33M57(HX1/LL/RR2) | 189.0* | | 232.4* | 19.5 | 100.0 | 5.3 | 54.9 |
| EXSEGEN ES518 | | | 228.0* | 19.5 | 100.0 | 10.7 | 55.0 |
| WYFFELS W9121 VT3 | 177.6 | | 225.8* | 20.3 | 100.0 | 3.0 | 54.5 |
| DAIRYLAND 7615 (YGCB/R) | 197.7* | | 225.7* | 19.8 | 100.0 | 6.0 | 54.7 |
| SEED CONSULTANTS SC 51139 | | | 224.3* | 19.7 | 95.8 | 3.1 | 54.8 |
| DEKALB DKC65-44 (VT3) | | | 222.2* | 18.8 | 100.0 | 9.3 | 55.1 |
| NK BRAND N76D-GT/CB/LL | | | 222.0* | 19.5 | 100.0 | 4.3 | 54.8 |
| SEED CONSULTANTS SC 11HQ38 | | | 221.9* | 19.5 | 100.0 | 16.0 | 55.0 |
| AGRIGOLD A6533VT3 | | | 221.3* | 19.4 | 100.0 | 4.3 | 54.8 |
| AUGUSTA A08-06CB | | | 220.0* | 19.8 | 100.0 | 11.3 | 54.6 |
| SEEDS CONSULTANTS SC 11VTT58 | 173.1 | | 219.7* | 18.9 | 95.8 | 11.1 | 55.0 |
| AGRIGOLD A6632VT3 | | | 217.3* | 20.8 | 100.0 | 8.7 | 54.3 |
| VIGORO V57YR82 (RR2,YGCB) | | | 215.1 | 20.2 | 100.0 | 2.7 | 54.7 |
| BELLE 1533Y YGCB | | | 214.7 | 19.4 | 100.0 | 6.0 | 54.7 |
| AUGUSTA A06-10P | | | 213.6 | 18.4 | 100.0 | 8.7 | 55.1 |
| BELLE 1545RY RR2/YGCB | | | 213.6 | 20.0 | 100.0 | 8.7 | 54.5 |
| DAIRYLAND 9116 (GT/CB/LL) | | | 212.5 | 19.0 | 100.0 | 5.3 | 55.0 |
| MYCOGEN 2H790 Hx1/RR | | | 212.3 | 18.9 | 100.0 | 12.3 | 55.0 |
| FIELDER'S CHOICE NG6834 | 181.7* | | 212.3 | 19.1 | 100.0 | 6.0 | 55.1 |
| CAVERNDALE CF 847 YGVT/TRIPLE | | | 212.2 | 18.5 | 100.0 | 12.0 | 55.1 |
| TRISLER T-9J38RRCB | | | 211.4 | 19.4 | 100.0 | 11.3 | 54.9 |
| CROPLAN GENETICS 6986TS | | | 210.9 | 18.5 | 100.0 | 7.3 | 55.3 |
| DAIRYLAND 6114 (RR2) | 174.3 | | 210.8 | 17.4 | 100.0 | 5.3 | 55.7 |
| STEYER 1147 GTYGC811 | | | 210.6 | 19.5 | 100.0 | 4.7 | 54.8 |
| LG SEEDS LG2625VT3 | | | 209.4 | 20.0 | 100.0 | 2.3 | 54.5 |
| CAVERNDALE CF 913 RR2/YGCB | 180.9* | | 208.4 | 20.2 | 100.0 | 12.0 | 54.5 |
| SOUTHERN STATES SS 738 HXLL | | | 205.6 | 19.9 | 100.0 | 14.0 | 54.5 |
| STEYER 8002 VT3 | | | 205.1 | 20.1 | 100.0 | 9.0 | 54.5 |
| VIGORO V56YR82 (RR2,YGCB) | | | 204.4 | 18.7 | 100.0 | 10.7 | 55.1 |
| CROPLAN GENETICS 6831RHXT | 183.6* | | 204.0 | 19.5 | 100.0 | 13.7 | 54.8 |
| AGRIGOLD A6639VT3 | 170.2 | | 203.6 | 20.2 | 100.0 | 6.7 | 54.6 |
| GARST 82R03 CB/LL | | | 203.2 | 18.8 | 100.0 | 6.7 | 55.0 |
| CROW'S 5304 VT3 | | | 203.2 | 18.4 | 100.0 | 8.3 | 55.3 |
| SEED CONSULTANTS SC11VTT48 | | | 203.1 | 21.5 | 100.0 | 6.7 | 54.0 |
| GATEWAY 7816 | | | 202.6 | 19.4 | 100.0 | 6.7 | 54.8 |
| WYFFELS W8681 VT3 | | | 201.6 | 19.7 | 100.0 | 8.0 | 54.7 |
| MEDIUM CHECK | 181.5* | 171.5 | 200.4 | 19.7 | 100.0 | 10.7 | 54.7 |
| DEKALB/DKC63-42 (VT3) | | 163.8 | 199.8 | 17.0 | 100.0 | 10.0 | 55.8 |
| DAIRYLAND 9313 (VT3) | | | 199.4 | 18.5 | 99.5 | 7.7 | 55.1 |
| SOUTHERN STATES SS 777 VT3 | | | 199.3 | 20.0 | 100.0 | 8.3 | 54.5 |
| DEKALB DKC63-46 (RR2/YGCB) | 191.8* | 180.6* | 199.0 | 18.4 | 100.0 | 7.3 | 55.3 |
| TRISLER Y-8A02CB | | | 198.7 | 17.6 | 100.0 | 12.0 | 55.6 |
| VIGORO V54R86 (RR2) | | | 198.1 | 17.6 | 100.0 | 8.7 | 55.6 |
| DYNA-GRO 57V21 | | | 197.6 | 19.9 | 100.0 | 12.0 | 54.6 |
| SEED CONSULTANTS SC 11VTT56 | 171.3 | 171.9 | 197.1 | 18.4 | 100.0 | 19.3 | 55.2 |
| SOUTHERN STATES SS731CL | | 167.7 | 197.0 | 20.0 | 100.0 | 10.0 | 54.5 |
| BECK 6733 HXTRR | | | 196.9 | 20.2 | 100.0 | 14.7 | 54.6 |
| AUGUSTA A08-10CB | | | 196.8 | 18.3 | 100.0 | 8.0 | 55.3 |
| DYNA-GRO 57V05 | | | 196.5 | 20.2 | 100.0 | 6.7 | 54.4 |
| PIONEER 33N58 (HX1/LL/RR2) | 182.6* | | 196.4 | 18.2 | 100.0 | 11.3 | 55.3 |
| BECK 6722 VT3 | | | 196.4 | 18.8 | 100.0 | 7.7 | 55.0 |
| DEKALB/DKC67-23 (RR2/YGCB) | 187.2* | | 196.3 | 18.9 | 100.0 | 13.7 | 55.2 |
| WYFFELS W8361 VT3 | | | 195.0 | 17.8 | 100.0 | 10.0 | 55.6 |
| SOUTHERN STATES SS 746 VT3 | 164.1 | | 194.7 | 17.6 | 100.0 | 15.7 | 55.5 |
| PIONEER 33F85 (RR2) | 179.5 | | 194.5 | 18.6 | 100.0 | 17.7 | 55.2 |
| CROW'S 5291B VT3 | | | 193.8 | 19.2 | 100.0 | 12.7 | 54.9 |
| WYFFELS W8253 VT3 | | | 191.9 | 17.5 | 100.0 | 13.3 | 55.7 |
| CROPLAN GENETICS 7505VT3 | 167.8 | | 191.7 | 20.0 | 100.0 | 8.7 | 54.7 |
| AGRIGOLD A6596HXLL | 177.6 | | 191.6 | 19.6 | 100.0 | 16.0 | 54.8 |
| AGRIGOLD A6633VT3 | 187.5* | | 191.6 | 19.3 | 100.0 | 8.0 | 54.7 |
| VIGORO V5373 VT3 | | | 190.3 | 19.1 | 100.0 | 20.0 | 54.9 |
| AUGUSTA A007Q | | | 188.6 | 19.1 | 99.1 | 11.4 | 55.1 |
| BELLE 1646RY RR2/YGCB | | | 184.9 | 18.8 | 99.1 | 11.8 | 54.9 |
| FIELDER'S CHOICE NG6820 | | | 181.4 | 17.3 | 100.0 | 10.3 | 55.7 |
| MYCOGEN 2T826 Hx1/RR | | | 179.2 | 19.8 | 100.0 | 5.0 | 54.6 |
| BECK 7916 VT3 | | | 175.7 | 18.8 | 100.0 | 30.7 | 55.0 |
| AUGUSTA A5337VT3 | | | 175.5 | 19.3 | 97.2 | 8.2 | 54.8 |
| AUGUSTA A08-07HX | | | 175.1 | 18.7 | 100.0 | 13.3 | 55.0 |
| AUGUSTA A5338VT3 | | | 174.9 | 19.0 | 100.0 | 17.3 | 54.8 |
| AUGUSTA A008VT3 | | | 173.2 | 19.0 | 100.0 | 9.3 | 54.8 |
| AGRIGOLD A6622HX | 155.4 | | 172.3 | 19.4 | 100.0 | 13.0 | 54.8 |
| STEYER 1156 | | | 171.3 | 19.2 | 100.0 | 17.7 | 55.1 |
| MEDIUM AVERAGE | 181.5 | 176.6 | 203.9 | 19.2 | 99.8 | 9.9 | 54.9 |
| LSD (0.10) | 14.0 | 17.8 | 28.0 | 1.1 | 8.3 | 1.4 | 0.4 |
| C.V. | | | 10.2 | 4.4 | 1.0 | 62.3 | 0.6 |

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

**Table 11L. Yield Summary, 2008, Late Average
(118 Days to Maturity or Later), Russellville, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-----------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| PIONEER 31D61 (YGCB) | | 194.8* | 257.6* | 20.4 | 100.0 | 2.7 | 54.8 |
| DEKALB DKC69-40 (VT3) | | | 233.8* | 20.9 | 100.0 | 3.3 | 54.5 |
| AUGUSTA 07-08P | | 184.9* | 228.2 | 19.9 | 100.0 | 2.3 | 55.0 |
| PIONEER 31P42 (HX1/LL/RR2) | | | 222.6 | 20.8 | 100.0 | 0.0 | 54.6 |
| PIONEER 31G71 (HX/LL/RR2) | 190.4* | 187.6* | 220.6 | 20.7 | 100.0 | 4.7 | 54.5 |
| CAVERNDALE 961 RR2 | | | 220.5 | 20.3 | 100.0 | 3.7 | 54.7 |
| LATE CHECK | 159.0 | 164.0 | 215.3 | 21.4 | 99.1 | 0.7 | 54.3 |
| SEED CONSULTANTS SC 11VTT86 | | | 211.0 | 21.8 | 100.0 | 1.0 | 54.1 |
| DEKALB DKC69-71 (RR2/YGCB) | | | 205.7 | 21.2 | 100.0 | 0.7 | 54.3 |
| BELLE 1844 RY RR2/YGCB | | | 197.0 | 20.6 | 100.0 | 0.0 | 54.6 |
| SEED CONSULTANTS SC11BR97 | | 159.9 | 187.3 | 21.1 | 100.0 | 2.7 | 54.5 |
| LATE AVERAGE | 174.7 | 178.2 | 218.1 | 20.8 | 99.9 | 2.0 | 54.5 |
| LSD (0.10) | 11.8 | 15.9 | 26.6 | 1.3 | 3.6 | 0.6 | 0.6 |
| C.V. | | | 8.6 | 4.5 | 0.5 | 121.7 | 0.8 |

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

**Table 11W. Yield Summary, 2008, White Average
(113-117 Days to Maturity), Russellville, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| PIONEER 33G58 | 207.4* | 209.3* | 256.8* | 18.9 | 100.0 | 1.3 | 55.2 |
| PIONEER 32B10 | 197.6* | 206.3* | 255.1* | 19.6 | 98.6 | 3.4 | 54.9 |
| PIONEER 33G59 (HX1/LL) | | | 252.6* | 19.8 | 99.1 | 5.3 | 54.8 |
| PIONEER 33H82 | | | 239.9* | 18.6 | 98.1 | 6.5 | 55.3 |
| PIONEER 33F12 | | | 238.5* | 18.7 | 100.0 | 5.0 | 55.2 |
| AGRIGOLD A6587W | 169.0 | 180.9 | 216.6 | 19.8 | 98.1 | 10.9 | 54.9 |
| STEYER 1714W VIP | | | 216.3 | 19.1 | 100.0 | 4.0 | 55.1 |
| STEYER 3030W | | | 213.5 | 21.0 | 99.1 | 1.4 | 54.3 |
| AGRIGOLD A6637W | | 173.7 | 210.6 | 19.4 | 100.0 | 4.0 | 55.0 |
| MEDIUM CHECK | 176.1 | 175.9 | 207.9 | 20.6 | 100.0 | 5.0 | 54.4 |
| STEYER 1863W | | | 204.2 | 21.4 | 100.0 | 3.3 | 54.1 |
| STEYER JX654 | | | 198.6 | 21.7 | 100.0 | 5.3 | 54.0 |
| STEYER 3040W | | | 190.5 | 21.9 | 100.0 | 5.3 | 54.0 |
| STEYER 4171W | | 158.8 | 179.4 | 19.3 | 100.0 | 7.3 | 55.0 |
| AGRIGOLD 6537W | 166.2 | 172.2 | 176.7 | 19.5 | 100.0 | 10.7 | 54.9 |
| STEYER 1713W VIP | | | 174.2 | 20.1 | 100.0 | 4.7 | 54.7 |
| WHITE AVERAGE | 183.3 | 182.4 | 214.5 | 20.0 | 99.6 | 5.2 | 54.7 |
| LSD (0.10) | 13.0 | 15.7 | 19.9 | 0.7 | 4.3 | 1.9 | 0.3 |
| C.V. | | | 6.7 | 2.6 | 1.4 | 60.0 | 0.4 |

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

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

**Table 12E. Yield Summary, 2008, Early Average
(112 Days to Maturity or Earlier), Brandenburg, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| AUGUSTA A5175VT3 | | | 238.7* | 14.6 | 100.0 | 2.7 | 57.0 |
| DEKALB/DKC61-73 (RR2/YGCB) | | 177.5* | 231.5* | 14.9 | 100.0 | 2.3 | 56.8 |
| DEKALB RX715 (VT3) | | 170.4* | 222.3* | 14.9 | 100.0 | 1.0 | 56.8 |
| AGRIGOLD A6455VT3 | | 169.1* | 220.7* | 14.6 | 100.0 | 4.7 | 57.0 |
| DAIRYLAND 7611 (YGCB/R) | | 169.3* | 220.0* | 15.1 | 100.0 | 4.0 | 56.7 |
| DEKALB DKC61-69 (VT3) | | | 220.0* | 14.6 | 100.0 | 4.7 | 56.9 |
| CROPLAN GENETICS 6150VT3 | | | 219.0* | 13.8 | 100.0 | 4.3 | 57.5 |
| AUGUSTA A08-03VT3 | | | 218.0* | 14.1 | 100.0 | 4.7 | 57.3 |
| BECK 5608VT3 | | | 217.8* | 16.1 | 100.0 | 1.3 | 56.1 |
| GATEWAY 7812 | | | 216.2* | 14.6 | 100.0 | 7.0 | 57.0 |
| AUGUSTA A08-11CB | | | 215.9* | 17.1 | 100.0 | 4.3 | 55.6 |
| AGRIGOLD A6457VT3 | | | 215.3 | 14.2 | 100.0 | 2.3 | 57.3 |
| WYFFELS W7645 HX1/LL | | 166.0* | 214.9 | 15.3 | 100.0 | 4.3 | 56.6 |
| SOUTHERN STATES SS 647 VT3 | 167.4* | 166.9* | 214.3 | 14.5 | 100.0 | 3.7 | 57.1 |
| DAIRYLAND 9009 (VT3) | | 162.5 | 213.4 | 13.9 | 100.0 | 3.3 | 57.4 |
| CROW'S 4822 B | | | 212.7 | 15.8 | 100.0 | 2.7 | 56.3 |
| DYNA-GRO 57V38 | | | 212.4 | 15.4 | 100.0 | 6.7 | 56.5 |
| LG SEEDS/LG2590VT3 | | 167.2* | 212.2 | 13.9 | 100.0 | 4.7 | 57.4 |
| FIELDER'S CHOICE NG6783 VT3 | | | 210.9 | 14.8 | 100.0 | 4.3 | 56.8 |
| DAIRYLAND 7212(YGCB/RR) | | 160.9 | 210.8 | 14.5 | 100.0 | 3.3 | 56.9 |
| DEKALB DKC62-99 (RR2/YGCB) | | | 210.0 | 15.4 | 100.0 | 1.3 | 56.5 |
| SEED CONSULTANTS SC11YP07 | | 167.4* | 209.5 | 14.4 | 100.0 | 3.3 | 57.1 |
| FIELDER'S CHOICE NG6793 VT3 | | | 208.6 | 15.3 | 100.0 | 4.3 | 56.6 |
| MYCOGEN 2C598 HXXT/RR | | | 208.2 | 13.4 | 100.0 | 2.7 | 57.6 |
| BECK 5779VT3 | | | 207.0 | 14.5 | 97.7 | 2.3 | 57.2 |
| AUGUSTA 06-04HXP | | 163.4 | 206.9 | 15.4 | 100.0 | 4.7 | 56.4 |
| SEED CONSULTANTS SC11H17 | | 164.5* | 206.0 | 15.4 | 94.0 | 4.9 | 56.4 |
| NK BRAND N68B-CB/LL/RW | | | 205.7 | 14.7 | 100.0 | 2.0 | 56.9 |
| CAVERNDAL CF824 | | | 204.8 | 14.7 | 100.0 | 5.0 | 56.9 |
| AUGUSTA A07-40 | | | 204.2 | 15.2 | 100.0 | 7.0 | 56.7 |
| TRISLER T-7N51RRCB | | 163.4 | 203.8 | 15.2 | 100.0 | 4.3 | 56.6 |
| DYNA-GRO 57V44 | | | 202.5 | 14.5 | 100.0 | 6.3 | 57.0 |
| DAIRYLAND 8208 (HXT/LL) | | | 202.4 | 14.1 | 100.0 | 5.7 | 57.2 |
| WYFFELS W7133 AGRISURE CB/LL | | 160.6 | 202.2 | 14.3 | 100.0 | 3.3 | 56.9 |
| NK BRAND N72-Q6CB/LL | | | 201.9 | 15.5 | 100.0 | 4.7 | 56.4 |
| GARST 84Q55 3000GT | | | 201.8 | 17.1 | 100.0 | 1.7 | 55.7 |
| BELLE 1147 RR2/YGCB | | | 201.6 | 14.4 | 100.0 | 4.7 | 57.0 |
| CROW'S 5269 VT3 | | | 200.2 | 14.4 | 100.0 | 3.0 | 57.0 |
| LG SEEDS/LG2552VT3 | | 158.3 | 200.1 | 16.5 | 100.0 | 1.7 | 55.8 |
| SEED CONSULTANTS SC10MT97 | | 161.1 | 199.1 | 14.2 | 100.0 | 1.3 | 57.2 |
| VIGORO V5273 VT3 | | | 198.9 | 14.2 | 100.0 | 5.0 | 57.3 |
| AGRIGOLD A6399VT3 | | | 198.9 | 14.9 | 100.0 | 2.7 | 56.7 |
| CROW'S 4799 VT3 | | | 198.5 | 13.8 | 100.0 | 6.0 | 57.5 |
| PIONEER 34F96 (HX/LL/RR2) | | | 197.8 | 15.9 | 100.0 | 2.7 | 56.3 |
| BECK 5684VT3 | | | 197.4 | 14.1 | 100.0 | 7.3 | 57.3 |
| AGRIGOLD A6489VT3 | | | 196.8 | 15.1 | 100.0 | 6.0 | 56.8 |
| FIELDER'S CHOICE NG6686 VT3 | | | 195.7 | 15.6 | 100.0 | 4.0 | 56.5 |
| CAVERNDAL CF823 RR2/YGCB | | 156.4 | 195.5 | 14.0 | 100.0 | 2.3 | 57.3 |
| WYFFELS W5281 VT3 | | | 195.1 | 13.5 | 100.0 | 7.7 | 57.5 |
| CROW'S 4846T | | 159.0 | 194.1 | 14.5 | 100.0 | 3.7 | 57.1 |
| WYFFELS W7387 YGCB/RR2 | | 150.7 | 192.6 | 14.5 | 100.0 | 6.0 | 57.0 |
| AUGUSTA 06-07CBLLP | | 159.2 | 192.0 | 15.0 | 100.0 | 1.7 | 56.6 |
| WYFFELS W5641 VT3 | | | 190.9 | 14.5 | 100.0 | 0.7 | 57.0 |
| SOUTHERN STATES SS 574 VT3 | | | 190.6 | 13.6 | 100.0 | 6.0 | 57.6 |
| FIELDER'S CHOICE NG6723 VT3 | | | 190.4 | 14.5 | 100.0 | 2.0 | 57.0 |
| DEKALB DKC61-19 (VT3) | | | 189.8 | 13.5 | 100.0 | 8.7 | 57.7 |
| SEED CONSULTANTS SC11RR28 | | 149.7 | 189.2 | 13.9 | 100.0 | 3.7 | 57.5 |
| AUGUSTA A06-06CBLLP | | | 189.1 | 16.1 | 100.0 | 7.0 | 56.1 |
| CROPLAN GENETICS 6331VT3 | | | 188.6 | 15.2 | 100.0 | 3.0 | 56.6 |
| WYFFELS W7251 VT3 | | | 187.4 | 15.8 | 100.0 | 6.7 | 56.3 |
| EARLY CHECK | 136.2 | 142.8 | 186.2 | 15.1 | 100.0 | 2.0 | 56.7 |
| SOUTHERN STATES SS661VT3 | | 149.6 | 185.6 | 14.9 | 100.0 | 4.0 | 56.8 |
| AGRIGOLD A6479VT3 | | 153.4 | 184.4 | 15.3 | 100.0 | 6.3 | 56.7 |
| VIGORO V5183 VT3 | | | 183.4 | 13.8 | 100.0 | 6.0 | 57.5 |
| AUGUSTA A08-09RRRW | | | 174.4 | 13.5 | 98.1 | 8.2 | 57.7 |
| AUGUSTA A07-20CBLLP | | | 173.7 | 15.1 | 100.0 | 4.0 | 56.7 |
| AUGUSTA A08-01GTCBLLP | | | 170.6 | 15.0 | 100.0 | 4.0 | 56.9 |
| TRISLER T-7A14CB | | | 162.7 | 15.4 | 100.0 | 3.3 | 56.7 |
| EARLY AVERAGE | 151.8 | 161.2 | 202.0 | 14.8 | 99.9 | 4.1 | 56.9 |
| LSD (0.10) | 10.7 | 13.9 | 23.0 | 0.9 | 3.7 | 1.0 | 0.5 |
| C.V. | | | 8.4 | 4.4 | 0.7 | 67.0 | 0.7 |

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

Agronomic Information

Cooperator

Jeff McGehee
1550 Longbranch Rd.
Brandenburg, KY 40108
(location 5)

Soil Type

Weinbach Silt Loam

Fertilizer (lb/acre)

N 175
P₂O₅ 80
K₂O 80

Herbicide

Roundup, Atrazine, Princep

Insecticide

Warrior, Force 1.5G

Planting Dates

April 29, 30

Harvest Dates

Sept. 25, 26

Previous Crop

soybean

Notes

In general, weed control was good, some locations had yield reduction due to wind damage.

There was some damage due to Southwestern corn borer in the white corn. We had excellent weed control.

Key:

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

**Table 12M. Yield Summary, 2008, Medium Average
(113-117 Days to Maturity), Brandenburg, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| DYNA-GRO 57V05 | | | 233.3* | 17.2 | 100.0 | 1.0 | 55.9 |
| AUGUSTA A5338VT3 | | | 218.4* | 16.8 | 100.0 | 8.0 | 56.0 |
| BECK 6722 VT3 | | | 216.1* | 16.6 | 100.0 | 2.7 | 56.2 |
| AUGUSTA A08-10CB | | | 213.7* | 15.8 | 96.3 | 3.9 | 56.6 |
| DYNA-GRO 57V21 | | | 212.1* | 17.2 | 100.0 | 1.7 | 56.0 |
| DEKALB DKC65-44 (VT3) | | | 211.7* | 17.4 | 100.0 | 1.7 | 55.9 |
| AGRIGOLD A6633VT3 | | 166.0* | 210.4* | 16.6 | 100.0 | 3.7 | 56.1 |
| CROW'S 5304VT3 | | | 209.3* | 15.3 | 100.0 | 8.3 | 56.9 |
| PIONEER 33M57(HX1/LL/RR2) | | 163.5* | 208.4* | 15.7 | 100.0 | 9.0 | 56.8 |
| MYCOGEN 2T826 Hx1/RR | | | 207.7* | 15.2 | 100.0 | 2.0 | 57.0 |
| SEED CONSULTANTS SC11VTT48 | | | 206.1* | 17.7 | 100.0 | 2.7 | 55.7 |
| SEEDS CONSULTANTS SC 11VTT58 | 150.3 | | 206.0 | 16.3 | 100.0 | 7.3 | 56.4 |
| STEYER 1156 | | | 204.5 | 17.8 | 100.0 | 7.0 | 55.9 |
| LG SEEDS LG2625VT3 | | | 204.4 | 15.4 | 100.0 | 3.3 | 56.7 |
| BELLE 1646RY RR2/YGCB | | | 203.3 | 14.9 | 100.0 | 9.3 | 57.1 |
| GARST 82R03 CB/LL | | | 202.2 | 15.5 | 100.0 | 3.7 | 56.7 |
| SOUTHERN STATES SS 738 HXLL | | | 202.1 | 16.6 | 100.0 | 5.3 | 56.2 |
| BELLE 1545RY RR2/YGCB | | | 202.1 | 15.2 | 100.0 | 9.3 | 57.1 |
| WYFFELS W8681 VT3 | | | 201.9 | 17.4 | 100.0 | 3.0 | 55.7 |
| AUGUSTA A5337VT3 | | | 201.9 | 16.6 | 95.4 | 3.9 | 56.3 |
| FIELDER'S CHOICE NG6820 | | | 200.4 | 15.1 | 100.0 | 1.3 | 57.1 |
| AGRIGOLD A6596HXLL | | 167.3* | 199.5 | 16.1 | 100.0 | 7.0 | 56.5 |
| NK BRAND N76D-GT/CB/LL | | | 199.5 | 15.6 | 100.0 | 6.3 | 56.8 |
| GARST 83C55 3000GT | | | 198.9 | 16.3 | 100.0 | 4.3 | 56.5 |
| SOUTHERN STATES SS731CL | | 161.1* | 198.6 | 16.4 | 97.2 | 8.8 | 56.3 |
| AUGUSTA A06-10P | | | 198.4 | 15.6 | 100.0 | 5.7 | 56.6 |
| NK BRAND N77P-3000GT | | | 197.8 | 15.9 | 100.0 | 4.3 | 56.5 |
| STEYER 8002 VT3 | | | 197.8 | 17.4 | 100.0 | 2.7 | 55.8 |
| VIGORO V54R86 (RR2) | | | 197.0 | 13.9 | 100.0 | 7.3 | 57.7 |
| AGRIGOLD A6639VT3 | | 155.6* | 196.9 | 17.0 | 100.0 | 6.0 | 56.2 |
| MYCOGEN 2H790 Hx1/RR | | | 196.7 | 14.8 | 100.0 | 7.7 | 57.2 |
| SEED CONSULTANTS SCS 11HQ38 | | | 196.2 | 17.1 | 100.0 | 12.3 | 56.2 |
| SOUTHERN STATES SS 746 VT3 | | 149.4 | 196.1 | 15.6 | 100.0 | 4.0 | 56.8 |
| CROPLAN GENETICS 6986TS | | | 195.7 | 14.8 | 100.0 | 4.7 | 57.2 |
| SOUTHERN STATES SS 777 VT3 | | | 195.5 | 16.0 | 100.0 | 7.0 | 56.5 |
| CROPLAN GENETICS 6831RHXT | | 161.9* | 195.5 | 15.2 | 100.0 | 7.7 | 57.0 |
| BECK 7916 VT3 | | | 195.3 | 16.7 | 100.0 | 6.3 | 56.3 |
| SEED CONSULTANTS SC 11VTT56 | 159.7* | 158.3* | 194.2 | 15.3 | 100.0 | 5.7 | 57.0 |
| AGRIGOLD A6533VT3 | | | 193.3 | 15.2 | 100.0 | 4.7 | 56.8 |
| VIGORO V56YR82 (RR2,YGCB) | | | 193.3 | 16.0 | 100.0 | 8.0 | 56.6 |
| AGRIGOLD A6632VT3 | | | 193.3 | 16.0 | 100.0 | 7.3 | 56.5 |
| CAVERNDAL CF 847 YGVT/TRIPLE | | | 192.2 | 14.6 | 100.0 | 8.3 | 57.2 |
| FIELDER'S CHOICE NG6834 | | 149.8 | 192.0 | 15.8 | 100.0 | 2.7 | 56.6 |
| DEKALB/DKC63-42 (VT3) | | 155.3* | 191.4 | 15.0 | 100.0 | 5.7 | 57.2 |
| CROPLAN GENETICS 7505VT3 | | 158.9* | 190.4 | 17.7 | 100.0 | 5.7 | 55.8 |
| BECK 6733 HXR™ | | | 190.3 | 17.2 | 100.0 | 12.0 | 56.0 |
| WYFFELS W9121 VT3 | | 151.9 | 189.5 | 17.2 | 100.0 | 4.7 | 56.1 |
| AGRIGOLD A6622HX | | 148.9 | 189.4 | 15.2 | 100.0 | 12.0 | 56.9 |
| GATEWAY 7816 | | | 189.1 | 16.0 | 100.0 | 5.7 | 56.4 |
| BELLE 1533Y YGCB | | | 189.0 | 15.4 | 100.0 | 8.3 | 56.8 |
| TRISLER T-8A02CB | | | 188.6 | 15.1 | 100.0 | 4.0 | 57.2 |
| AUGUSTA A008VT3 | | | 187.9 | 15.0 | 100.0 | 10.7 | 56.9 |
| TRISLER T-8N51RRCB | | | 186.7 | 15.2 | 98.6 | 5.7 | 56.9 |
| CROW'S 5291B VT3 | | | 186.6 | 16.5 | 100.0 | 3.7 | 56.4 |
| PIONEER 33F85 (RR2) | | 153.3* | 186.5 | 16.1 | 100.0 | 7.7 | 56.5 |
| DAIRYLAND 6114 (VT3) | | 149.6 | 186.0 | 14.3 | 100.0 | 9.0 | 57.6 |
| WYFFELS W8253 VT3 | | | 185.8 | 14.7 | 100.0 | 2.3 | 57.4 |
| SEED CONSULTANTS SC S1139 | | | 185.6 | 17.7 | 90.7 | 2.2 | 56.0 |
| EXSEGEN ES518 | | | 185.6 | 17.4 | 99.1 | 10.8 | 56.1 |
| PIONEER 33N58 (HX1/LL/RR2) | | 158.3* | 183.8 | 15.2 | 100.0 | 5.0 | 57.0 |
| TRISLER T-9J38RRCB | | | 182.7 | 16.5 | 100.0 | 4.3 | 56.3 |
| DEKALB/DKC67-23 (RR2/YGCB) | | 150.6 | 181.5 | 15.3 | 100.0 | 9.0 | 56.9 |
| AUGUSTA A007Q | | | 180.6 | 16.7 | 100.0 | 8.3 | 56.4 |
| DAIRYLAND 7615 (YGCB/R) | | 151.0 | 180.5 | 14.9 | 98.1 | 8.9 | 57.3 |
| DAIRYLAND 9116 (GT/CB/LL) | | | 178.9 | 14.7 | 100.0 | 8.0 | 57.5 |
| MEDIUM CHECK | 146.6 | 140.1 | 178.8 | 15.9 | 97.2 | 7.6 | 56.7 |
| VIGORO V5373 VT3 | | | 178.7 | 15.6 | 100.0 | 9.7 | 56.8 |
| DEKALB DKC63-46 (RR2/YGCB) | 164.7* | 153.7* | 177.9 | 13.3 | 100.0 | 7.3 | 58.1 |
| AUGUSTA A08-07HX | | | 177.0 | 15.0 | 100.0 | 5.7 | 57.1 |
| DAIRYLAND 9313 (YGCB/RR2) | | | 176.6 | 14.8 | 98.6 | 5.7 | 57.2 |
| CAVERNDAL CF 913 RR2/YGCB | | 149.0 | 174.9 | 16.8 | 100.0 | 4.0 | 56.2 |
| AUGUSTA A08-08VT3 | | | 172.6 | 15.8 | 100.0 | 7.0 | 56.7 |
| AUGUSTA A08-06CB | | | 172.5 | 15.5 | 100.0 | 5.7 | 56.8 |
| STEYER 1147 GTYGCB11 | | | 168.7 | 16.1 | 100.0 | 5.7 | 56.5 |
| WYFFELS W8361 VT3 | | | 168.4 | 15.0 | 99.1 | 6.0 | 57.1 |
| VIGORO V57YR82 (RR2,YGCB) | | | 151.4 | 15.2 | 100.0 | 4.7 | 57.3 |
| MEDIUM AVERAGE | 157.0 | 154.7 | 193.2 | 15.9 | 99.6 | 6.0 | 56.6 |
| LSD (0.10) | 12.8 | 15.1 | 27.2 | 1.2 | 4.9 | 1.9 | 0.7 |
| C.V. | | | 10.4 | 5.7 | 1.4 | 59.5 | 0.9 |

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

**Table 12L. Yield Summary, 2008, Late Average
(118 Days to Maturity or Later), Brandenburg, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-----------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| PIONEER 31P42 (HX1/LL/RR2) | | | 185.1* | 18.2 | 84.7 | 7.9 | 55.4 |
| PIONEER 31G71(HX/LL/RR2) | 142.3* | 145.4* | 180.5* | 17.2 | 98.1 | 5.4 | 55.7 |
| PIONEER 31D61 (YGCB) | | 147.4* | 178.9* | 18.4 | 83.8 | 4.0 | 55.3 |
| SEED CONSULTANTS SC 11VTT86 | | | 166.7* | 20.1 | 98.6 | 5.1 | 54.5 |
| AUGUSTA 07-08P | | 128.1 | 165.1 | 17.1 | 96.3 | 8.9 | 55.9 |
| DEKALB DKC69-71 (RR2/YGCB) | | | 163.9 | 18.9 | 100.0 | 12.0 | 55.0 |
| SEED CONSULTANTS SC11BR97 | | 129.6 | 155.2 | 18.3 | 100.0 | 7.0 | 55.4 |
| DEKALB DKC69-40 (VT3) | | | 154.6 | 19.4 | 88.4 | 6.3 | 54.9 |
| BELLE 1844 RY RR2/YGCB | | | 150.6 | 18.7 | 88.0 | 4.1 | 55.0 |
| CAVERNDAL 961 RR2 | | | 144.4 | 16.7 | 90.7 | 7.9 | 56.0 |
| LATE CHECK | 113.5 | 110.8 | 131.5 | 16.7 | 76.9 | 4.0 | 55.7 |
| LATE AVERAGE | 127.9 | 132.3 | 164.1 | 18.1 | 91.4 | 6.6 | 55.3 |
| LSD (0.10) | 8.4 | 11.2 | 19.0 | 1.8 | 3.4 | 15.5 | 0.5 |
| C.V. | | | 8.2 | 6.9 | 12.1 | 37.3 | 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 12W. Yield Summary, 2008, White Average
(113-117 Days to Maturity), Brandenburg, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| PIONEER 33H82 | | | 177.5* | 17.5 | 100.0 | 2.7 | 55.8 |
| AGRIGOLD 6537W | 149.0* | 141.6* | 173.0* | 16.9 | 100.0 | 4.0 | 56.0 |
| STEYER 4171W | | 138.3* | 172.7* | 18.7 | 99.5 | 5.7 | 55.2 |
| PIONEER 33G58 | 145.3 | 146.3* | 169.2* | 16.6 | 97.2 | 2.7 | 56.2 |
| PIONEER 32B10 | 156.2* | 139.7* | 169.0* | 17.4 | 94.4 | 4.1 | 55.7 |
| STEYER 1713W VIP | | | 162.4* | 17.9 | 96.3 | 2.1 | 55.5 |
| AGRIGOLD A6637W | | 137.6* | 161.6* | 17.3 | 100.0 | 4.3 | 55.9 |
| PIONEER 33F12 | | | 161.4* | 17.5 | 92.1 | 3.4 | 55.7 |
| AGRIGOLD A6587W | 130.4 | 133.4 | 160.3* | 18.7 | 97.7 | 3.1 | 55.2 |
| STEYER JX654 | | | 159.4* | 18.6 | 100.0 | 3.3 | 55.0 |
| PIONEER 33G59 (HX1/LL) | | | 154.2 | 16.7 | 100.0 | 6.0 | 56.0 |
| STEYER 3030W | | | 151.7 | 19.1 | 96.8 | 4.4 | 54.9 |
| STEYER 1863W | | | 149.5 | 20.4 | 88.9 | 5.0 | 54.4 |
| STEYER 3040W | | | 147.8 | 20.1 | 83.8 | 3.1 | 54.7 |
| STEYER 1714W VIP | | | 142.5 | 17.0 | 100.0 | 2.0 | 56.0 |
| MEDIUM CHECK | 123.8 | 121.5 | 134.4 | 16.5 | 97.7 | 6.2 | 56.1 |
| WHITE AVERAGE | 140.9 | 136.9 | 159.2 | 17.9 | 96.5 | 3.9 | 55.5 |
| LSD (0.10) | 9.0 | 11.1 | 18.9 | 0.9 | 2.8 | 8.4 | 0.4 |
| C.V. | | | 8.6 | 3.5 | 6.3 | 51.2 | 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.

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

**Table 13E. Yield Summary, 2008, Early Average
(112 Days to Maturity or Earlier), Lexington, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| SEED CONSULTANTS SC11Y07 | | 167.3* | 172.1* | 14.0 | 100.0 | 6.3 | 57.9 |
| PIONEER 34F96 (HX/LL/RR2) | | | 168.9* | 14.9 | 98.6 | 3.0 | 57.5 |
| BECK 5684VT3 | | | 162.7* | 15.1 | 100.0 | 5.7 | 57.6 |
| DYNA-GRO 57V38 | | | 162.5* | 15.7 | 100.0 | 8.3 | 57.2 |
| NK BRAND N68B-CB/LL/RW | | | 161.6* | 13.8 | 100.0 | 0.7 | 58.0 |
| CROW'S 4799VT3 | | | 161.5* | 14.7 | 100.0 | 5.7 | 57.6 |
| AUGUSTA A08-09RRRW | | | 159.7* | 16.1 | 100.0 | 5.7 | 57.0 |
| TRISLER T- 7N51RRCB | 169.1* | | 157.4* | 14.3 | 100.0 | 6.7 | 57.9 |
| AUGUSTA A07-40 | | | 157.0* | 14.9 | 100.0 | 3.7 | 57.6 |
| VIGORO V5183 VT3 | | | 156.4 | 16.9 | 100.0 | 5.7 | 56.3 |
| AGRIGOLD A6455VT3 | 175.0* | | 156.0 | 14.4 | 100.0 | 5.7 | 57.8 |
| FIELDER'S CHOICE NG6686 VT3 | | | 153.4 | 14.4 | 100.0 | 4.3 | 58.1 |
| SOUTHERN STATES SS 574 VT3 | | | 153.4 | 14.4 | 100.0 | 4.3 | 57.9 |
| DEKALB/DKC61-73 (RR2/YGCB) | 169.0* | | 153.2 | 14.5 | 100.0 | 7.3 | 57.8 |
| AGRIGOLD A6457VT3 | | | 152.8 | 15.2 | 100.0 | 2.0 | 57.3 |
| WYFFELS W7645 HX1/LL | 167.0* | | 152.2 | 14.6 | 100.0 | 12.7 | 57.8 |
| CROW'S 4846T | 168.5* | | 152.2 | 15.2 | 100.0 | 6.3 | 57.3 |
| WYFFELS W5281 VT3 | | | 152.2 | 13.8 | 100.0 | 5.0 | 58.1 |
| DEKALB RX715 (VT3) | 170.5* | | 150.9 | 15.4 | 100.0 | 4.0 | 57.2 |
| DAIRYLAND 9009 (VT3) | 175.1* | | 150.7 | 14.6 | 100.0 | 7.7 | 57.6 |
| AGRIGOLD A6399VT3 | | | 149.0 | 14.9 | 100.0 | 3.7 | 57.3 |
| CROW'S 4822 B | | | 148.5 | 14.8 | 100.0 | 6.0 | 57.6 |
| SOUTHERN STATES SS 647 VT3 | 176.4* | 166.9* | 148.3 | 14.4 | 100.0 | 6.7 | 57.8 |
| BECK 5779VT3 | | | 148.2 | 15.5 | 100.0 | 4.3 | 57.3 |
| AUGUSTA 06-04HXP | 163.8* | | 147.9 | 15.2 | 97.2 | 5.0 | 57.1 |
| AUGUSTA A08-01GTCBLLP | | | 147.6 | 15.3 | 100.0 | 6.0 | 57.3 |
| BELLE 1147 RR2/YGCB | | | 147.3 | 15.1 | 99.1 | 4.7 | 57.5 |
| DEKALB DKC62-99 (RR2/YGCB) | | | 147.1 | 15.1 | 100.0 | 4.3 | 57.6 |
| LG SEEDS/LG2552VT3 | 162.0 | | 146.3 | 14.6 | 100.0 | 10.0 | 57.7 |
| WYFFELS W7387 YGCB/RR2 | 173.5* | | 145.6 | 14.9 | 99.1 | 8.4 | 57.5 |
| TRISLER T-7A14CB | | | 144.6 | 14.6 | 100.0 | 5.0 | 57.8 |
| FIEDLER'S CHOICE NG6723 VT3 | | | 144.5 | 14.5 | 100.0 | 7.3 | 57.7 |
| DEKALB DKC61-19 (VT3) | | | 144.4 | 14.6 | 100.0 | 13.0 | 57.9 |
| GARST 84Q55 3000GT | | | 143.7 | 17.5 | 100.0 | 5.0 | 56.2 |
| SEED CONSULTANTS SC11H17 | 156.8 | | 143.5 | 15.8 | 97.2 | 6.2 | 56.9 |
| AUGUSTA A08-03VT3 | | | 143.4 | 17.1 | 100.0 | 2.7 | 56.2 |
| WYFFELS W7133 AGRISURE CB/LL | 157.9 | | 142.9 | 15.0 | 100.0 | 4.7 | 57.2 |
| MYCOGEN 2C598 HXXT/RR | | | 142.1 | 13.7 | 100.0 | 4.0 | 58.3 |
| WYFFELS W5641 VT3 | | | 142.0 | 15.2 | 100.0 | 6.0 | 57.5 |
| AUGUSTA A06-06CBLLP | | | 140.0 | 15.4 | 100.0 | 7.3 | 57.4 |
| VIGORO V5273 VT3 | | | 139.7 | 14.7 | 100.0 | 3.7 | 57.6 |
| CROW'S 5269VT3 | | | 139.2 | 14.0 | 100.0 | 5.0 | 58.0 |
| AUGUSTA 06-07CBLLP | 159.7 | | 139.0 | 15.0 | 100.0 | 3.7 | 57.6 |
| AGRIGOLD A6489VT3 | | | 138.4 | 15.0 | 100.0 | 10.7 | 57.5 |
| DYNA-GRO 57V44 | | | 138.2 | 14.2 | 97.7 | 7.4 | 57.9 |
| CAVERNDAL CF823 RR2/YGPL | 164.8* | | 138.1 | 14.7 | 94.9 | 5.3 | 57.6 |
| DEKALB DKC61-69 (VT3) | | | 137.4 | 16.9 | 100.0 | 10.7 | 56.2 |
| DAIRYLAND 7212(YGCB/RR | 160.5 | | 137.1 | 14.8 | 98.6 | 5.0 | 57.6 |
| WYFFELS W7251 VT3 | | | 136.5 | 16.0 | 100.0 | 7.0 | 56.9 |
| FIELDER'S CHOICE NG6793 VT3 | | | 136.4 | 15.7 | 100.0 | 11.0 | 57.3 |
| LG SEEDS/LG2590VT3 | 164.4* | | 135.9 | 15.0 | 100.0 | 9.7 | 57.5 |
| DAIRYLAND 7611 (YGCB/R | 167.7* | | 133.6 | 14.9 | 100.0 | 4.3 | 57.5 |
| SEED CONSULTANTS SC10MT97 | 162.1 | | 132.7 | 14.4 | 93.5 | 3.6 | 57.8 |
| SEED CONSULTANTS SC11RR28 | 165.5* | | 131.2 | 14.8 | 100.0 | 5.0 | 57.7 |
| FIELDER'S CHOICE NG6783 VT3 | | | 130.8 | 14.3 | 100.0 | 6.3 | 57.8 |
| AUGUSTA A5175VT3 | | | 129.2 | 15.2 | 100.0 | 6.7 | 57.3 |
| NK BRAND N72-Q6CB/LL | | | 129.0 | 15.0 | 100.0 | 8.3 | 57.4 |
| BECK 5608VT3 | | | 126.6 | 16.8 | 100.0 | 9.3 | 56.5 |
| CROPLAN GENETICS 6331VT3 | | | 122.9 | 15.3 | 100.0 | 7.0 | 57.4 |
| AGRIGOLD A6479VT3 | 152.8 | | 122.4 | 14.3 | 100.0 | 10.0 | 57.7 |
| CROPLAN GENETICS 6150VT3 | | | 122.4 | 15.2 | 100.0 | 6.0 | 57.4 |
| AUGUSTA A07-20CBLLP | | | 120.4 | 14.5 | 100.0 | 6.0 | 57.6 |
| GATEWAY 7812 | | | 116.5 | 14.7 | 100.0 | 3.0 | 57.6 |
| DAIRYLAND 8208 (HXT/LL) | | | 114.6 | 14.6 | 94.4 | 12.7 | 57.5 |
| EARLY CHECK | 141.0 | 133.1 | 106.6 | 15.3 | 95.8 | 2.9 | 57.1 |
| AUGUSTA A08-11CB | | | 105.7 | 18.2 | 100.0 | 7.8 | 55.1 |
| SOUTHERN STATES SS661VT3 | 144.5 | | 102.9 | 15.7 | 100.0 | 4.7 | 56.8 |
| CAVERNDAL CF824 | | | 98.5 | 15.5 | 100.0 | 2.7 | 56.8 |
| EARLY AVERAGE | 158.7 | 163.2 | 141.4 | 15.1 | 99.5 | 6.1 | 57.4 |
| LSD (0.10) | 10.2 | 12.0 | 15.1 | 1.2 | 4.2 | 3.1 | 0.7 |
| C.V. | | | 7.9 | 5.6 | 2.3 | 50.8 | 0.9 |

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

Agronomic Information

Cooperator

K.A.E.S. Spindletop Farm, Lexington
(location 6)

Soil Type

Maury Silt Clay Loam

Fertilizer (lb/acre)

N200
P₂O₅0
K₂O100

Herbicide

Bicep II, Magnum, Callisto

Insecticide

Force 1.5G

Planting Dates

May 6, 7

Harvest Dates

Oct. 3, 4

Previous Crop

soybean

Notes

In general, weed control was good, some locations had yield reduction due to wind damage.

There was no corn borer damage at this location but some sever problems due to drought conditions which resulted in much reduced yields.

Key:

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

**Table 13M. Yield Summary, 2008, Medium Average
(113-117 Days to Maturity), Lexington, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| DEKALB DKC63-46 (RR2/YGCB) | 168.6* | 156.0 | 155.7* | 13.9 | 100.0 | 13.3 | 57.9 |
| DAIRYLAND 9116 (GT/CB/LL) | | | 153.6* | 15.0 | 100.0 | 5.3 | 57.2 |
| DAIRYLAND 9313 (VT3) | | | 151.0* | 15.2 | 100.0 | 7.3 | 57.1 |
| AGRIGOLD A6622HX | 179.9* | | 148.7* | 17.1 | 100.0 | 10.7 | 56.1 |
| CROPLAN GENETICS 7505VT3 | 170.4* | | 148.3* | 18.0 | 100.0 | 11.3 | 55.6 |
| PIONEER 33F85 (RR2) | 160.2 | | 147.3* | 16.3 | 100.0 | 8.3 | 56.5 |
| TRISLER T-8A02CB | | | 145.6* | 15.6 | 100.0 | 14.3 | 56.9 |
| DEKALB/DKC63-42 (VT3) | | 156.5 | 145.5* | 13.5 | 100.0 | 6.7 | 58.1 |
| DEKALB DKC65-44 (VT3) | | | 145.5* | 16.1 | 100.0 | 12.7 | 56.6 |
| TRISLER T-9J38RRCB | | | 145.3* | 16.1 | 95.4 | 7.9 | 56.6 |
| LG SEEDS LG2625VT3 | | | 143.6* | 16.0 | 100.0 | 4.7 | 56.5 |
| CAVERNDALE CF 847 YGVT/TRIPLE | | | 143.4* | 14.9 | 100.0 | 11.0 | 57.2 |
| AGRIGOLD A6633VT3 | | 170.9* | 141.7* | 16.7 | 100.0 | 7.7 | 56.1 |
| VIGORO V57YR82 (RR2,YGCB) | | | 141.6* | 16.6 | 100.0 | 9.0 | 56.4 |
| CROW'S 5291B VT3 | | | 141.2* | 16.9 | 100.0 | 10.0 | 56.2 |
| MYCOGEN 2H790 Hx1/RR | | | 140.1 | 16.8 | 100.0 | 5.7 | 56.0 |
| SEEDS CONSULTANTS SC 11VTT58 | | 171.2* | 139.6 | 16.6 | 100.0 | 6.3 | 55.7 |
| DAIRYLAND 6114 (RR2) | | 170.6* | 139.4 | 15.1 | 100.0 | 4.0 | 57.3 |
| WYFFELS W9121 VT3 | | 163.9 | 139.0 | 18.8 | 100.0 | 12.7 | 55.2 |
| WYFFELS W8253 VT3 | | | 138.8 | 13.7 | 100.0 | 7.0 | 58.0 |
| SOUTHERN STATES SS 738 HXLL | | | 136.0 | 16.6 | 100.0 | 8.7 | 56.2 |
| TRISLER T-8N51RRCB | | | 135.4 | 15.5 | 99.5 | 7.7 | 56.9 |
| AGRIGOLD A6533VT3 | | | 135.2 | 15.2 | 99.5 | 10.4 | 57.0 |
| NK BRAND N76D-GT/CB/LL | | | 135.0 | 15.6 | 100.0 | 5.3 | 56.6 |
| VIGORO V56YR82 (RR2,YGCB) | | | 134.7 | 18.1 | 100.0 | 14.0 | 55.6 |
| CROW'S 5304 VT3 | | | 134.1 | 14.9 | 100.0 | 20.7 | 57.3 |
| AGRIGOLD A6632VT3 | | | 133.4 | 17.0 | 100.0 | 2.7 | 56.1 |
| DEKALB/DKC67-23 (RR2/YGCB) | | 167.8* | 132.3 | 18.5 | 100.0 | 5.7 | 55.5 |
| BECK 7916 VT3 | | | 131.7 | 13.7 | 100.0 | 6.0 | 57.9 |
| SEED CONSULTANTS SC 11VTT56 | 165.9* | 166.4* | 131.5 | 14.6 | 100.0 | 15.3 | 57.4 |
| GARST 83C55 3000GT | | | 131.0 | 15.4 | 100.0 | 4.3 | 56.9 |
| MEDIUM CHECK | 165.2* | 159.9 | 130.4 | 15.5 | 100.0 | 4.0 | 56.8 |
| FIELDER'S CHOICE NG6820 | | | 130.3 | 14.7 | 100.0 | 9.3 | 57.2 |
| AUGUSTA A08-06CB | | | 128.7 | 15.8 | 100.0 | 4.0 | 56.2 |
| AUGUSTA A08-08VT3 | | | 128.0 | 18.2 | 100.0 | 13.0 | 55.4 |
| AGRIGOLD A6639VT3 | | 153.5 | 127.9 | 19.8 | 100.0 | 12.0 | 54.9 |
| DYNA-GRO 57V05 | | | 127.5 | 16.8 | 100.0 | 8.7 | 55.9 |
| CROPLAN GENETICS 6986TS | | | 127.4 | 16.8 | 100.0 | 9.3 | 56.2 |
| VIGORO V54R86 (RR2) | | | 126.6 | 15.0 | 100.0 | 8.0 | 57.2 |
| GARST 82R03 CB/LL | | | 125.0 | 17.4 | 100.0 | 14.0 | 55.9 |
| SEED CONSULTANTS SC11VTT48 | | | 124.8 | 17.4 | 100.0 | 3.7 | 55.9 |
| AUGUSTA A08-10CB | | | 124.5 | 14.2 | 100.0 | 5.0 | 57.6 |
| WYFFELS W8361 VT3 | | | 124.3 | 15.1 | 100.0 | 6.3 | 57.1 |
| AGRIGOLD A6596HXLL | | 159.0 | 123.2 | 14.6 | 100.0 | 11.3 | 57.0 |
| AUGUSTA A08-07HX | | | 120.2 | 15.1 | 100.0 | 14.0 | 57.0 |
| AUGUSTA A5337VT3 | | | 119.9 | 17.2 | 93.5 | 8.2 | 55.5 |
| SEED CONSULTANTS SC 51139 | | | 119.5 | 16.6 | 97.2 | 4.5 | 56.2 |
| STEYER 1147 GTYGC811 | | | 119.2 | 14.7 | 100.0 | 8.0 | 57.4 |
| VIGORO V5373 VT3 | | | 118.0 | 15.0 | 100.0 | 4.7 | 57.0 |
| WYFFELS W8681 VT3 | | | 118.0 | 16.1 | 100.0 | 5.3 | 56.5 |
| FIELDER'S CHOICE NG6834 | | 146.4 | 117.7 | 14.6 | 100.0 | 12.7 | 57.5 |
| DAIRYLAND 7615 (YGCB/R) | | 157.5 | 117.2 | 16.5 | 100.0 | 6.7 | 56.1 |
| BELLE 1533Y YGCB | | | 116.4 | 16.8 | 100.0 | 19.0 | 56.0 |
| NK BRAND N77P-3000GT | | | 116.4 | 15.7 | 100.0 | 4.0 | 56.7 |
| SOUTHERN STATES SS 746 VT3 | | 160.4 | 115.8 | 15.0 | 100.0 | 14.0 | 57.1 |
| CAVERNDALE CF 913 RR2/YGCB | | 158.0 | 113.3 | 18.5 | 100.0 | 4.7 | 55.0 |
| SEED CONSULTANTS SCS 11HQ38 | | | 113.1 | 17.1 | 100.0 | 15.0 | 55.7 |
| STEYER 8002 VT3 | | | 109.5 | 16.7 | 100.0 | 12.0 | 55.8 |
| BELLE 1545RY RR2/YGCB | | | 107.4 | 16.9 | 100.0 | 12.0 | 56.0 |
| SOUTHERN STATES SS731CL | | 149.4 | 106.8 | 18.3 | 98.6 | 1.7 | 55.3 |
| SOUTHERN STATES SS 777 VT3 | | | 106.8 | 16.6 | 100.0 | 11.7 | 56.2 |
| BECK 6733 HXR™ | | | 105.9 | 16.6 | 100.0 | 8.7 | 55.9 |
| BECK 6722 VT3 | | | 103.4 | 17.2 | 100.0 | 2.3 | 55.2 |
| PIONEER 33N58 (HX1/LL/RR2) | | 150.9 | 101.9 | 14.6 | 100.0 | 11.3 | 57.4 |
| EXSEGEN ES518 | | | 101.9 | 16.4 | 99.5 | 10.7 | 56.0 |
| DYNA-GRO 57V21 | | | 101.3 | 15.6 | 100.0 | 7.7 | 56.0 |
| AUGUSTA A06-10P | | | 100.8 | 15.0 | 100.0 | 6.7 | 56.9 |
| BELLE 1646RY RR2/YGCB | | | 100.3 | 15.8 | 100.0 | 9.7 | 56.1 |
| GATEWAY 7816 | | | 99.8 | 13.3 | 100.0 | 5.7 | 57.1 |
| CROPLAN GENETICS 6831RHXT | | 147.3 | 98.2 | 15.2 | 100.0 | 3.0 | 56.5 |
| AUGUSTA A5338VT3 | | | 96.6 | 16.1 | 100.0 | 9.3 | 56.0 |
| AUGUSTA A008VT3 | | | 95.4 | 15.7 | 99.5 | 15.0 | 56.2 |
| PIONEER 33M57(HX1/LL/RR2) | | 149.4 | 95.2 | 15.7 | 100.0 | 18.7 | 56.5 |
| STEYER 1156 | | | 93.1 | 16.8 | 100.0 | 11.0 | 55.8 |
| MYCOGEN 2T826 Hx1/RR | | | 86.1 | 16.4 | 100.0 | 6.0 | 55.8 |
| AUGUSTA A007Q | | | 85.8 | 16.9 | 100.0 | 10.0 | 55.9 |
| MEDIUM AVERAGE | 166.6 | 160.3 | 124.1 | 16.1 | 99.8 | 8.9 | 56.4 |
| LSD (0.10) | 11.0 | 14.2 | 15.3 | 1.7 | 8.3 | 1.4 | 0.8 |
| C.V. | | | 9.1 | 8.0 | 1.0 | 68.4 | 1.1 |

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

**Table 13L. Yield Summary, 2008, Late Average
(118 Days to Maturity or Later), Lexington, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-----------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| PIONEER 31P42 (HX1/LL/RR2) | | | 134.7* | 17.9 | 100.0 | 3.3 | 55.7 |
| SEED CONSULTANTS SC 11VTT86 | | | 123.8* | 18.5 | 100.0 | 9.3 | 55.1 |
| PIONEER 31D61 (YGCB) | | 165.4* | 119.5 | 16.6 | 100.0 | 5.0 | 56.5 |
| SEED CONSULTANTS SC11BR97 | | 154.5* | 116.6 | 18.7 | 100.0 | 8.0 | 55.1 |
| PIONEER 31G71 (HX/LL/RR2) | 174.0* | 158.0* | 115.9 | 15.2 | 100.0 | 14.7 | 57.0 |
| CAVERNDALE 961 RR2 | | | 111.3 | 15.5 | 99.1 | 2.0 | 56.5 |
| AUGUSTA 07-08P | | 137.3 | 107.2 | 16.4 | 100.0 | 16.0 | 56.2 |
| LATE CHECK | 147.3 | 139.5 | 106.4 | 17.4 | 79.6 | 3.9 | 55.7 |
| DEKALB DKC69-40 (VT3) | | | 105.3 | 17.3 | 100.0 | 10.7 | 55.6 |
| BELLE 1844 RY RR2/YGCB | | | 99.2 | 15.7 | 99.1 | 12.3 | 56.2 |
| DEKALB DKC69-71 (RR2/YGCB) | | | 93.5 | 14.3 | 100.0 | 4.0 | 57.2 |
| LATE AVERAGE | 160.7 | 151.0 | 112.1 | 16.7 | 98.0 | 8.1 | 56.1 |
| LSD (0.10) | 8.1 | 10.2 | 11.2 | 1.0 | 8.4 | 3.7 | 0.5 |
| C.V. | | | 7.1 | 4.4 | 2.7 | 78.0 | 0.7 |

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

**Table 13W. Yield Summary, 2008, White Average
(113-117 Days to Maturity), Lexington, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT % LB/BU 08 |
|------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|----------------------|
| MEDIUM CHECK | 156.7* | 165.3* | 152.6* | 15.5 | 100.0 | 5.0 | 57.1 |
| PIONEER 33G59 (HX1/LL) | | | 152.3* | 15.0 | 100.0 | 4.0 | 57.2 |
| AGRIGOLD 6537W | 160.6* | 168.9* | 150.2* | 14.7 | 100.0 | 11.7 | 57.7 |
| AGRIGOLD A6587W | 163.2* | 173.2* | 144.6* | 17.0 | 100.0 | 4.3 | 56.4 |
| PIONEER 33F12 | | | 139.5* | 15.4 | 100.0 | 2.0 | 57.1 |
| STEYER 1714W VIP | | | 138.1* | 16.3 | 100.0 | 2.0 | 56.8 |
| STEYER 1713W VIP | | | 126.1 | 14.1 | 99.5 | 5.0 | 57.8 |
| AGRIGOLD A6637W | | 151.5 | 119.0 | 16.8 | 100.0 | 4.3 | 56.0 |
| PIONEER BRAND 32B10 | 152.8 | 150.4 | 116.8 | 14.7 | 100.0 | 2.0 | 57.0 |
| PIONEER 33H82 | | | 116.5 | 15.6 | 100.0 | 3.3 | 56.9 |
| STEYER JX654 | | | 116.1 | 14.9 | 100.0 | 2.0 | 56.9 |
| STEYER 3040W | | | 115.6 | 17.8 | 100.0 | 0.7 | 55.6 |
| STEYER 4171W | | 155.4 | 113.6 | 14.6 | 100.0 | 2.7 | 57.3 |
| STEYER 3030W | | | 111.3 | 17.0 | 100.0 | 3.7 | 55.8 |
| STEYER 1863W | | | 110.6 | 16.0 | 100.0 | 2.3 | 56.6 |
| PIONEER BRAND 33G58 | 155.4* | 153.6 | 109.8 | 14.8 | 100.0 | 4.3 | 57.3 |
| WHITE AVERAGE | 157.7 | 159.8 | 127.0 | 15.6 | 100.0 | 3.7 | 56.9 |
| LSD (0.10) | 8.4 | 12.1 | 18.6 | 1.9 | 3.1 | 0.3 | 0.9 |
| C.V. | | | 10.6 | 9.0 | 0.2 | 59.8 | 1.1 |

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

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

**Table 14E. Yield Summary, 2008, Early Average
(112 Days to Maturity Or Earlier), Quicksand, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 | |
|---------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|------|
| NK BRAND N72-Q6CB/LL | | | 235.4* | 17.1 | 100.0 | 0.0 | 55.6 | |
| CROW'S 4799 VT3 | | | 233.0* | 19.3 | 98.1 | 0.0 | 54.9 | |
| PIONEER 34F96 (HX/LL/RR2) | | | 230.2* | 17.8 | 100.0 | 0.0 | 55.4 | |
| AUGUSTA A06-06CBLLP | | | 228.4* | 19.6 | 99.1 | 0.0 | 54.6 | |
| AGRIGOLD A6489VT3 | | | 227.0* | 17.8 | 100.0 | 0.0 | 55.4 | |
| SOUTHERN STATES SS 574 VT3 | | | 224.1* | 16.0 | 100.0 | 0.0 | 56.4 | |
| AGRIGOLD A6457VT3 | | | 221.5* | 16.3 | 100.0 | 0.0 | 56.1 | |
| DEKALB DKC62-99 (RR2/YGCB) | | | 221.3* | 16.6 | 100.0 | 0.0 | 56.1 | |
| WYFFELS W7251 VT3 | | | 221.1* | 16.9 | 100.0 | 0.3 | 56.0 | |
| WYFFELS W7387 YGCB/RR2 | | 201.1* | 219.6* | 18.0 | 100.0 | 0.0 | 55.4 | |
| NK BRAND N68B-CB/LL/RW | | | 217.7* | 15.8 | 100.0 | 0.3 | 56.3 | |
| DEKALB DKC61-69 (VT3) | | | 217.4* | 16.8 | 100.0 | 0.7 | 55.9 | |
| FIELDER'S CHOICE NG6793 VT3 | | | 215.6* | 17.4 | 100.0 | 0.0 | 55.8 | |
| DAIRYLAND H-9009 (VT3) | | 202.0* | 214.0* | 16.2 | 100.0 | 0.7 | 56.2 | |
| AUGUSTA A5175VT3 | | | 213.4* | 16.7 | 99.1 | 0.0 | 55.9 | |
| TRISLER SEEDS T-7N51RRCB | | 187.9* | 212.3 | 16.8 | 100.0 | 0.0 | 55.9 | |
| BECK 5779 VT3 | | | 211.9 | 16.8 | 99.1 | 0.0 | 56.0 | |
| AUGUSTA A08-03VT3 | | | 210.9 | 16.6 | 100.0 | 0.0 | 56.0 | |
| AGRIGOLD A6455VT3 | | 180.1 | 208.5 | 16.3 | 100.0 | 0.3 | 56.1 | |
| AUGUSTA A07-40 | | | 208.4 | 16.3 | 98.1 | 0.0 | 56.2 | |
| CROW'S 4846T | | 190.7* | 208.0 | 17.6 | 100.0 | 0.0 | 55.6 | |
| AUGUSTA A08-09RRRW | | | 206.3 | 16.5 | 100.0 | 0.0 | 56.2 | |
| SOUTHERN STATES SS661VT3 | | 194.4* | 204.8 | 17.5 | 99.1 | 0.0 | 55.5 | |
| CROPLAN GENETICS 6150VT3 | | | 202.9 | 16.2 | 100.0 | 0.0 | 56.1 | |
| DEKALB RX715 (VT3) | | 188.8* | 202.6 | 15.8 | 100.0 | 1.0 | 56.4 | |
| DEKALB/DKC61-73 (RR2/YGCB) | | 185.3* | 201.7 | 15.2 | 99.5 | 0.0 | 56.6 | |
| AUGUSTA A08-11CB | | | 201.5 | 19.2 | 95.4 | 0.0 | 54.8 | |
| FIELDER'S CHOICE NG6686 VT3 | | | 201.3 | 17.1 | 100.0 | 0.0 | 55.9 | |
| SEED CONSULTANTS SC11RR28 | | 195.2* | 200.3 | 16.2 | 97.7 | 0.0 | 56.2 | |
| LG SEEDS/LG252VT3 | | 189.4* | 199.7 | 17.4 | 100.0 | 0.3 | 55.4 | |
| BECK 5684VT3 | | | 199.3 | 16.2 | 100.0 | 0.0 | 56.1 | |
| BELLE 1147 RR2/YGCB | | | 198.6 | 15.9 | 97.7 | 0.0 | 56.2 | |
| CROW'S 5269 VT3 | | | 198.3 | 16.2 | 100.0 | 0.0 | 56.2 | |
| GATEWAY 7812 | | | 198.1 | 16.9 | 100.0 | 0.7 | 55.8 | |
| WYFFELS W5281 VT3 | | | 198.0 | 15.0 | 100.0 | 0.7 | 56.9 | |
| DYNA-GRO 57V38 | | | 197.6 | 17.7 | 98.6 | 0.0 | 55.5 | |
| AGRIGOLD A6479VT3 | | 193.4* | 196.1 | 18.4 | 100.0 | 0.0 | 55.2 | |
| TRISLER T-7A14CB | | | 194.4 | 17.1 | 99.5 | 0.3 | 55.9 | |
| DAIRYLAND 8208 (HXT/LL) | | | 192.2 | 14.9 | 100.0 | 0.0 | 56.8 | |
| AUGUSTA A07-20CBLLP | | | 192.1 | 18.0 | 100.0 | 1.3 | 55.3 | |
| VIGORO V5273 VT3 | | | 190.4 | 16.0 | 100.0 | 0.0 | 56.3 | |
| BECK 5608 VT3 | | | 190.1 | 17.1 | 100.0 | 0.3 | 55.8 | |
| LG SEEDS/LG2590VT3 | | 186.3* | 190.0 | 15.9 | 100.0 | 0.3 | 56.4 | |
| CROW'S 4822 B | | | 189.7 | 16.8 | 98.6 | 1.0 | 55.9 | |
| DAIRYLAND STEALTH-7611 (YGCB/R) | | 176.1 | 189.5 | 17.6 | 100.0 | 0.0 | 55.5 | |
| VIGORO V5183 VT3 | | | 189.0 | 16.3 | 100.0 | 0.0 | 56.3 | |
| WYFFELS W7133 AGRISURE CB/LL | | 172.9 | 186.9 | 15.5 | 100.0 | 0.0 | 56.5 | |
| AGRIGOLD A6399VT3 | | | 186.9 | 15.9 | 100.0 | 0.0 | 56.3 | |
| DYNA-GRO 57V44 | | | 186.7 | 15.0 | 97.7 | 0.0 | 56.8 | |
| WYFFELS W7645 HX1/LL | | 186.4* | 186.5 | 16.5 | 100.0 | 0.0 | 56.1 | |
| CAVERNDAL CF823 RR2/YGPL | | 175.4 | 186.0 | 14.4 | 96.8 | 0.0 | 57.0 | |
| CROPLAN GENETICS 6331VT3 | | | 184.8 | 17.0 | 100.0 | 0.0 | 55.8 | |
| DEKALB DKC61-19 (VT3) | | | 184.6 | 14.9 | 100.0 | 0.3 | 56.9 | |
| MYCOGEN 2C598 HXXT/RR | | | 184.3 | 14.2 | 100.0 | 0.0 | 57.2 | |
| FIELDER'S CHOICE NG6783 VT3 | | | 181.9 | 15.7 | 99.1 | 0.0 | 56.4 | |
| FIELDER'S CHOICE NG6723 VT3 | | | 181.6 | 15.0 | 98.1 | 0.0 | 56.7 | |
| DAIRYLAND 7212(YGCB/RR) | | 171.8 | 178.9 | 14.7 | 100.0 | 0.0 | 56.9 | |
| SEED CONSULTANTS SC10MT97 | | 174.7 | 175.7 | 14.9 | 97.7 | 0.0 | 56.8 | |
| GARST 84Q55 3000GT | | | 175.3 | 16.2 | 100.0 | 0.3 | 56.2 | |
| SEED CONSULTANTS SC11YP07 | | 174.0 | 170.7 | 15.7 | 98.6 | 0.3 | 56.4 | |
| CAVERNDAL CF824 | | | 169.5 | 16.4 | 99.1 | 0.0 | 55.8 | |
| AUGUSTA A08-01GTCBLLP | | | 168.5 | 18.6 | 100.0 | 0.7 | 55.1 | |
| EARLY CHECK | | 148.7 | 167.7 | 15.1 | 100.0 | 0.0 | 56.7 | |
| SEED CONSULTANTS SC11H17 | | | 167.9 | 16.7 | 19.2 | 81.5 | 0.0 | 54.7 |
| AUGUSTA 06-04HXP | | | 165.7 | 16.5 | 85.6 | 0.0 | 55.9 | |
| AUGUSTA 06-07CBLLP | | | 168.3 | 16.2 | 14.9 | 100.0 | 0.0 | 56.7 |
| WYFFELS W5641 VT3 | | | 157.5 | 14.2 | 100.0 | 1.0 | 57.4 | |
| SOUTHERN STATES SS 647 VT3 | | 170.3* | 151.7 | 15.1 | 100.0 | 0.7 | 56.7 | |
| EARLY AVERAGE | 159.5 | 180.9 | 196.9 | 16.5 | 99.0 | 0.2 | 56.1 | |
| LSD (0.10) | 13.2 | 17.1 | 23.0 | 1.6 | 0.8 | 2.4 | 0.8 | |
| C.V. | | | 8.6 | 7.3 | 1.8 | 329.7 | 1.0 | |

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

Agronomic Information

Cooperator

Robinson Forest Station, Quicksand
(location 7)

Soil Type

Philo Silt Loam

Fertilizer (lb/acre)

N 160

P₂O₅ 0

K₂O 0

Herbicide

Bicep II, Roundup, Callisto

Insecticide

Force 1.5G

Planting Dates

May 13

Harvest Dates

Oct. 6, 7

Previous Crop

wheat

Notes

In general, weed control was good, some locations had yield reduction due to wind damage.

This location had no damage due to Southwestern Corn borer. There was significant Johnson-grass in some plots. The White and Late tests were not planted at this location.

Key:

YLD = Yield

MST = Moisture

STD = Stand

LDG = Lodging

TWT = Test Weight

**Table 14M. Yield Summary, 2008, Medium Average
(113-117 Days to Maturity), Quicksand, Kentucky.**

| BRAND/HYBRID | YLD BU/AC 06-08 | YLD BU/AC 07-08 | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 |
|-------------------------------|-----------------------|-----------------------|--------------------|----------------|----------------|----------------|--------------------|
| WYFFELS W8361 VT3 | | | 233.1* | 18.8 | 100.0 | 0.0 | 55.0 |
| DEKALB DKC65-44 (VT3) | | | 231.8* | 19.0 | 100.0 | 0.0 | 55.3 |
| AUGUSTA A007Q | | | 230.3* | 21.4 | 100.0 | 0.0 | 54.1 |
| VIGORO V57YR82 (RR2,YGCB) | | | 227.8* | 21.5 | 100.0 | 0.3 | 54.3 |
| CROW'S 5291B VT3 | | | 222.5* | 20.0 | 100.0 | 0.0 | 54.5 |
| BECK 7916 VT3 | | | 221.3* | 20.3 | 100.0 | 0.0 | 54.8 |
| AGRIGOLD A6639VT3 | | 207.7* | 220.9* | 20.5 | 100.0 | 0.0 | 54.5 |
| PIONEER 33M57(HX1/LL/RR2) | | 205.7* | 220.6* | 19.6 | 100.0 | 0.0 | 55.1 |
| PIONEER 33F85 (RR2) | | 204.5* | 220.5* | 20.0 | 100.0 | 0.3 | 55.0 |
| CAVERNDALE CF 913 RR2/YGCB | | 200.6* | 217.8* | 20.7 | 100.0 | 0.0 | 54.4 |
| CROPLAN GENETICS 7505VT3 | | 202.4* | 216.5* | 20.2 | 100.0 | 0.0 | 54.9 |
| SEED CONSULTANTS SC 11HQ38 | | | 215.7* | 21.7 | 100.0 | 0.0 | 54.0 |
| CROW'S 5304 VT3 | | | 214.3* | 18.8 | 100.0 | 0.0 | 55.0 |
| TRISLER T-8A02CB | | | 214.0* | 19.0 | 98.6 | 0.0 | 55.2 |
| VIGORO V56YR82 (RR2,YGCB) | | | 213.2* | 18.8 | 100.0 | 0.0 | 55.0 |
| SEED CONSULTANTS SC 11VTT56 | 183.4* | 194.8* | 212.8* | 19.7 | 100.0 | 0.0 | 55.0 |
| VIGORO V54R86 (RR2) | | | 212.8* | 17.5 | 97.7 | 0.0 | 56.0 |
| PIONEER 33N58 (HX1/LL/RR2) | | 199.9* | 212.1* | 18.7 | 100.0 | 0.0 | 55.3 |
| FIELDER'S CHOICE NG6820 | | | 212.0* | 17.0 | 100.0 | 0.0 | 56.0 |
| CAVERNDALE CF 847 YGVT/TRIPLE | | | 211.5* | 19.2 | 100.0 | 0.0 | 55.1 |
| EXSEGEN E5518 | | | 211.4* | 20.6 | 99.1 | 0.0 | 54.9 |
| WYFFELS W8253 VT3 | | | 208.3 | 20.4 | 100.0 | 0.0 | 54.4 |
| DAIRYLAND 9313 (VT3) | | | 208.1 | 18.1 | 96.8 | 0.0 | 55.5 |
| DEKALB/DKC63-42 (VT3) | | 191.5 | 207.9 | 17.8 | 100.0 | 0.0 | 55.5 |
| STEYER 1156 | | | 205.8 | 21.7 | 97.7 | 0.0 | 54.0 |
| AUGUSTA A08-10CB | | | 204.1 | 20.5 | 96.8 | 0.0 | 54.3 |
| TRISLER T-9J38RRCB | | | 203.7 | 19.1 | 98.6 | 0.0 | 55.0 |
| LG SEEDS LG2625VT3 | | | 203.4 | 19.2 | 100.0 | 0.0 | 54.8 |
| AGRIGOLD A6632VT3 | | | 203.0 | 22.0 | 100.0 | 0.0 | 53.8 |
| WYFFELS W9121 VT3 | | 195.1* | 202.7 | 20.2 | 100.0 | 0.3 | 54.7 |
| AGRIGOLD A6533VT3 | | | 202.7 | 18.2 | 100.0 | 0.0 | 55.3 |
| SEEDS CONSULTANTS SC 11VTT58 | | 195.9* | 200.7 | 20.2 | 100.0 | 0.0 | 54.5 |
| DYNA-GRO 57V21 | | | 200.4 | 20.2 | 100.0 | 0.0 | 54.3 |
| AGRIGOLD A6622HX | | 200.4* | 200.3 | 20.6 | 100.0 | 0.0 | 54.6 |
| SOUTHERN STATES SS 746 VT3 | | 195.8* | 200.3 | 17.2 | 98.6 | 0.0 | 55.9 |
| AGRIGOLD A6633VT3 | | 191.3 | 200.0 | 18.2 | 100.0 | 0.3 | 55.1 |
| BECK 6733 HXTRR | | | 199.1 | 21.6 | 100.0 | 0.3 | 54.3 |
| SOUTHERN STATES SS 777 VT3 | | | 197.3 | 20.7 | 100.0 | 0.3 | 54.4 |
| AUGUSTA A5337VT3 | | | 197.2 | 20.7 | 90.7 | 0.0 | 54.3 |
| DEKALB/DKC67-23 (RR2/YGCB) | | 193.4* | 196.8 | 19.2 | 100.0 | 0.0 | 55.0 |
| DEKALB DKC63-46 (RR2/YGCB) | 180.4* | 190.6 | 196.1 | 19.1 | 100.0 | 0.0 | 55.1 |
| AUGUSTA A08-06CB | | | 196.0 | 18.4 | 98.6 | 0.0 | 55.6 |
| AUGUSTA A08-08VT3 | | | 196.0 | 19.7 | 98.1 | 0.0 | 54.5 |
| FIELDER'S CHOICE NG6834 | | 185.8 | 194.7 | 18.6 | 93.5 | 0.0 | 55.2 |
| CROPLAN GENETICS 6986TS | | | 194.6 | 17.7 | 100.0 | 0.0 | 55.6 |
| DAIRYLAND 6114 (RR2) | | 178.4 | 191.8 | 18.3 | 98.1 | 0.0 | 55.5 |
| SOUTHERN STATES SS 738 HXLL | | | 190.6 | 18.5 | 100.0 | 0.0 | 55.5 |
| SOUTHERN STATES SS731CL | | 185.5 | 189.2 | 18.8 | 100.0 | 0.0 | 55.4 |
| WYFFELS W8681 VT3 | | | 189.0 | 21.1 | 99.1 | 0.3 | 54.3 |
| GARST 83C55 3000GT | | | 188.6 | 18.7 | 100.0 | 0.3 | 55.2 |
| BECK 6722 VT3 | | | 186.1 | 19.1 | 100.0 | 0.3 | 55.0 |
| DAIRYLAND 7615 (YGCB/R) | | 189.9 | 185.5 | 18.5 | 100.0 | 0.0 | 55.3 |
| STEYER 1147 GTYGB11 | | | 184.7 | 19.9 | 100.0 | 0.0 | 55.0 |
| AUGUSTA A06-10P | | | 184.1 | 20.4 | 92.6 | 0.0 | 54.6 |
| SEED CONSULTANTS SC11VTT48 | | | 183.5 | 20.4 | 100.0 | 0.0 | 54.7 |
| STEYER 8002 VT3 | | | 183.2 | 20.6 | 100.0 | 0.0 | 54.4 |
| AUGUSTA A08-07HX | | | 183.1 | 18.3 | 100.0 | 0.0 | 55.4 |
| BELLE 1533Y YGCB | | | 181.8 | 19.0 | 100.0 | 0.3 | 55.0 |
| BELLE 1646RY RR2/YGCB | | | 178.3 | 18.2 | 100.0 | 0.0 | 55.3 |
| NK BRAND N77P-3000GT | | | 176.9 | 18.7 | 100.0 | 0.0 | 55.1 |
| AGRIGOLD A6596HXLL | | 181.9 | 176.8 | 18.0 | 95.8 | 0.0 | 55.4 |
| DAIRYLAND 9116 (GT/CB/LL) | | | 176.0 | 19.6 | 100.0 | 0.0 | 54.8 |
| GATEWAY 7816 | | | 175.4 | 19.3 | 97.7 | 0.0 | 54.9 |
| BELLE 1545RY RR2/YGCB | | | 175.2 | 18.8 | 97.7 | 0.0 | 55.3 |
| AUGUSTA A5338VT3 | | | 173.4 | 18.8 | 97.2 | 0.0 | 54.9 |
| MYCOGEN 2H790 Hx1/RR | | | 172.6 | 20.4 | 100.0 | 0.0 | 54.4 |
| DYNA-GRO 57V05 | | | 170.4 | 18.6 | 99.1 | 0.0 | 55.1 |
| CROPLAN GENETICS 6831RHXT | | 173.5 | 169.0 | 17.9 | 99.1 | 0.0 | 55.3 |
| VIGORO V5373 VT3 | | | 168.8 | 18.6 | 100.0 | 0.0 | 55.4 |
| AUGUSTA A008VT3 | | | 166.2 | 20.1 | 93.1 | 0.0 | 54.4 |
| NK BRAND N76D-GT/CB/LL | | | 165.9 | 20.3 | 99.5 | 0.0 | 54.5 |
| TRISLER T-8N51RRCB | | | 163.1 | 18.1 | 89.8 | 0.0 | 55.7 |
| MEDIUM CHECK | 168.2 | 167.5 | 162.4 | 19.0 | 96.3 | 0.0 | 54.9 |
| SEED CONSULTANTS SC S1139 | | | 157.4 | 19.9 | 75.9 | 0.0 | 54.9 |
| GARST 82R03 CB/LL | | | 150.0 | 18.3 | 99.1 | 0.0 | 55.3 |
| MYCOGEN 2T826 Hx1/RR | | | 144.5 | 19.1 | 100.0 | 0.0 | 54.9 |
| MEDIUM AVERAGE | 177.3 | 192.4 | 195.5 | 19.4 | 98.6 | 0.0 | 54.9 |
| LSD (0.10) | 12.6 | 15.5 | 24.2 | 1.5 | 0.3 | 3.9 | 0.8 |
| C.V. | | | 9.2 | 5.8 | 2.9 | 477.5 | 1.1 |

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

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

Table 15A. Annual Summary, 2008, Ethanol Hybrids (113-117 Days to Maturity), All Locations.

| BRAND/HYBRID | YLD BU/AC 08 | MST % 08 | STD % 08 | LDG % 08 | TWT LB/BU 08 | ETH GAL/BU 08 | ETH GAL/AC 08 | CHEMICAL COMP*** | | |
|-----------------------------|--------------------|----------------|----------------|----------------|--------------------|---------------------|---------------------|------------------|-----------|--------------|
| | | | | | | | | PROTEIN 08 | OIL 08 | STARCH 08 |
| DEKALB DKC61-73 (YGCB/RR2) | 218.0* | 16.0 | 99.1 | 2.8 | 56.3 | 2.60 | 567 | 11.3 | 4.3 | 70.8 |
| AGRIGOLD A6489VT3 | 211.4* | 16.3 | 99.4 | 5.1 | 56.2 | 2.61 | 552 | 12.0 | 3.8 | 71.4 |
| PIONEER 31D61 (YGCB) | 209.4* | 17.6 | 99.8 | 4.8 | 55.5 | 2.65** | 554 | 10.9 | 3.5 | 72.3 |
| TRISLER T-8AO2CB | 206.4* | 16.3 | 98.0 | 3.2 | 56.1 | 2.60 | 536 | 12.0 | 4.3 | 70.5 |
| DEKALB DKC61-69 (VT3) | 205.0* | 15.4 | 100.0 | 5.3 | 56.6 | 2.59 | 531 | 12.3 | 3.9 | 70.6 |
| SEED CONSULTANTS SC11MT45 | 203.4 | 17.5 | 100.0 | 4.8 | 55.5 | 2.61 | 530 | 11.0 | 3.9 | 71.5 |
| CAVERNDAL CF827 YGVT/Triple | 201.8 | 16.5 | 95.9 | 3.4 | 56.1 | 2.54 | 513 | 12.5 | 3.3 | 71.3 |
| TRISLER T-8N51RRCB | 200.1 | 15.8 | 99.2 | 2.6 | 56.4 | 2.62 | 524 | 10.7 | 4.4 | 71.3 |
| LAND O LAKES 6886VT3 | 196.3 | 16.5 | 100.0 | 2.7 | 56.1 | 2.63 | 517 | 10.9 | 4.3 | 70.8 |
| VIGORO V5183 VT3 | 196.2 | 16.7 | 97.9 | 5.1 | 55.9 | 2.64 | 518 | 10.5 | 3.8 | 72.4 |
| GATEWAY 7816 | 195.9 | 16.8 | 99.7 | 1.0 | 55.9 | 2.51 | 492 | 12.9 | 3.3 | 70.9 |
| GATEWAY 7812 | 195.1 | 16.0 | 100.0 | 4.3 | 56.2 | 2.56 | 500 | 12.2 | 3.5 | 71.3 |
| CROW'S 5304 VT3 | 195.0 | 16.7 | 100.0 | 4.2 | 56.0 | 2.57 | 502 | 12.7 | 4.1 | 70.4 |
| WYFFELS W7387 YGCB/RR2 | 194.0 | 16.1 | 100.0 | 3.6 | 56.2 | 2.50 | 485 | 11.8 | 3.0 | 72.4 |
| SEED CONSULTANTS SC 11VTT56 | 193.9 | 16.7 | 99.8 | 3.1 | 56.0 | 2.60 | 504 | 12.4 | 3.5 | 71.4 |
| CROW'S 5134 VT3 | 193.3 | 17.1 | 100.0 | 4.1 | 55.8 | 2.51 | 485 | 12.5 | 4.1 | 70.3 |
| BECK 6722 VT3 | 191.5 | 17.3 | 98.3 | 3.0 | 55.6 | 2.60 | 497 | 11.7 | 3.8 | 71.3 |
| PIONEER 33F85 | 191.2 | 16.8 | 100.0 | 5.8 | 56.0 | 2.59 | 496 | 11.8 | 3.7 | 71.5 |
| SOUTHERN STATES SS 775VT3 | 190.8 | 16.9 | 99.5 | 5.9 | 55.8 | 2.59 | 494 | 11.9 | 3.7 | 71.3 |
| VIGORO V5373 VT3 | 190.5 | 16.2 | 99.3 | 4.8 | 56.2 | 2.58 | 491 | 11.7 | 3.6 | 71.9 |
| BELLE 1147RY | 190.1 | 16.0 | 97.7 | 2.7 | 56.2 | 2.57 | 488 | 12.0 | 3.5 | 71.4 |
| BECK 6733 HXTR | 190.0 | 17.7 | 99.0 | 3.3 | 55.5 | 2.55 | 484 | 11.2 | 3.8 | 71.7 |
| CAVERNDAL CF889 YGVT/Triple | 188.5 | 17.2 | 100.0 | 3.9 | 55.8 | 2.66** | 502 | 10.6 | 3.7 | 72.3 |
| LAND O LAKES 6631VT3 | 186.9 | 15.9 | 99.2 | 7.3 | 56.3 | 2.56 | 478 | 12.0 | 3.8 | 70.7 |
| SOUTHERN STATES SS 777VT3 | 186.7 | 17.3 | 99.1 | 4.4 | 55.7 | 2.66** | 497 | 10.8 | 3.6 | 72.0 |
| EARLY CHECK | 184.0 | 15.9 | 100.0 | 2.3 | 56.2 | 2.53 | 466 | 11.4 | 3.7 | 71.7 |
| BELLE 1545RY | 182.3 | 16.5 | 98.5 | 4.8 | 56.0 | 2.59 | 473 | 11.3 | 3.8 | 71.6 |
| EXSEGEN ES414 | 181.8 | 17.1 | 99.0 | 7.4 | 55.7 | 2.64 | 479 | 11.0 | 3.7 | 71.7 |
| MEDIUM CHECK | 181.2 | 16.5 | 99.1 | 5.9 | 56.1 | 2.60 | 471 | 12.2 | 4.1 | 70.5 |
| AGRIGOLD A6596HXLL | 181.2 | 16.7 | 97.5 | 3.3 | 55.8 | 2.55 | 462 | 11.6 | 3.6 | 71.7 |
| STEYER JX 745 | 176.9 | 16.7 | 99.4 | 5.1 | 55.9 | 2.51 | 445 | 12.1 | 3.9 | 70.8 |
| STEYER 1156 | 167.3 | 17.5 | 98.7 | 8.3 | 55.6 | 2.50 | 419 | 13.1 | 4.3 | 69.7 |
| ETHANOL AVERAGE | 193.0 | 16.6 | 99.2 | 4.3 | 56.0 | 2.58 | 499 | 11.71 | 3.8 | 71.3 |
| LSD (0.10) | 13.7 | 0.6 | 2.9 | 1.3 | 0.3 | 0.01 | | | | |
| C.V. | | | | | | 0.41 | | | | |

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

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

*** Chemical Composition data from hand pollinated samples at Lexington location.

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

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

**Table 15B. Two-Year Summary, 2007-08, Ethanol Hybrids
(113-117 Days to Maturity), All Locations.**

| BRAND/HYBRID | YLD BU/AC 07-08 | MST % 07-08 | STD % 07-08 | LDG % 07-08 | TWT LB/BU 07-08 | ETH GAL/BU** 07-08 | ETH GAL/AC** 07-08 |
|---------------------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|--------------------------|--------------------------|
| PIONEER 31D61 YGCB) | 201.6* | 17.3 | 99.9 | 2.5 | 58.0 | 2.70 | 544 |
| WYFFELS W7387 YGCB/RR2 | 198.6* | 15.2 | 100.0 | 1.9 | 58.7 | 2.60 | 517 |
| SEED CONSULTANTS SC11MT45 | 196.8* | 17.6 | 100.0 | 2.5 | 57.9 | 2.65 | 522 |
| EXSEGEN ES414 | 189.9 | 16.1 | 99.1 | 3.9 | 58.4 | 2.68 | 508 |
| MEDIUM CHECK | 175.3 | 16.2 | 99.5 | 3.1 | 58.5 | 2.64 | 463 |
| EARLY CHECK | 172.1 | 14.9 | 99.5 | 1.4 | 59.0 | 2.60 | 447 |
| ETHANOL AVERAGE | 189.1 | 16.2 | 99.7 | 2.5 | 58.4 | 2.65 | 500 |
| LSD (0.10) | 9.2 | 0.6 | 1.5 | 0.7 | 0.3 | | |

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

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

**Table 15C. Three-Year Summary, 2006-08, Ethanol Hybrids
(113-117 Days to Maturity), All Locations.**

| BRAND/HYBRID | YLD BU/AC 06-08 | MST % 06-08 | STD % 06-08 | LDG % 06-08 | TWT LB/BU 06-08 | ETH GAL/BU** 06-08 | ETH GAL/AC** 06-08 |
|-----------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|--------------------------|--------------------------|
| EXSEGEN ES414 | 178.8* | 16.5 | 99.3 | 9.4 | 57.4 | 2.72 | 485 |
| MEDIUM CHECK | 168.3 | 16.4 | 99.7 | 6.7 | 57.5 | 2.67 | 449 |
| EARLY CHECK | 165.0 | 15.0 | 99.7 | 3.4 | 57.6 | 2.63 | 434 |
| ETHANOL AVERAGE | 170.7 | 15.9 | 99.6 | 6.5 | 57.5 | 2.67 | 456 |
| LSD (0.10) | 6.6 | 0.4 | 1.0 | 0.5 | 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.

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

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

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