W1361

Corn Grain Hybrid Tests in Tennessee 2025

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UTEXTENSION
INSTITUTE OF AGRICULTURE
THE UNIVERSITY OF TENNESSEE

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This report is available as a pdf and as sortable, mobile-friendly tables at:
search.utcrops.com/corn-grains

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Additionally, we are grateful for the continued support and dedication of the many county Extension agents and cooperators who contribute to these results (for a full list of Extension agents and cooperators, see table 2).

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CORN GRAIN HYBRID TESTS IN TENNESSEE

2025

Experimental Procedures:

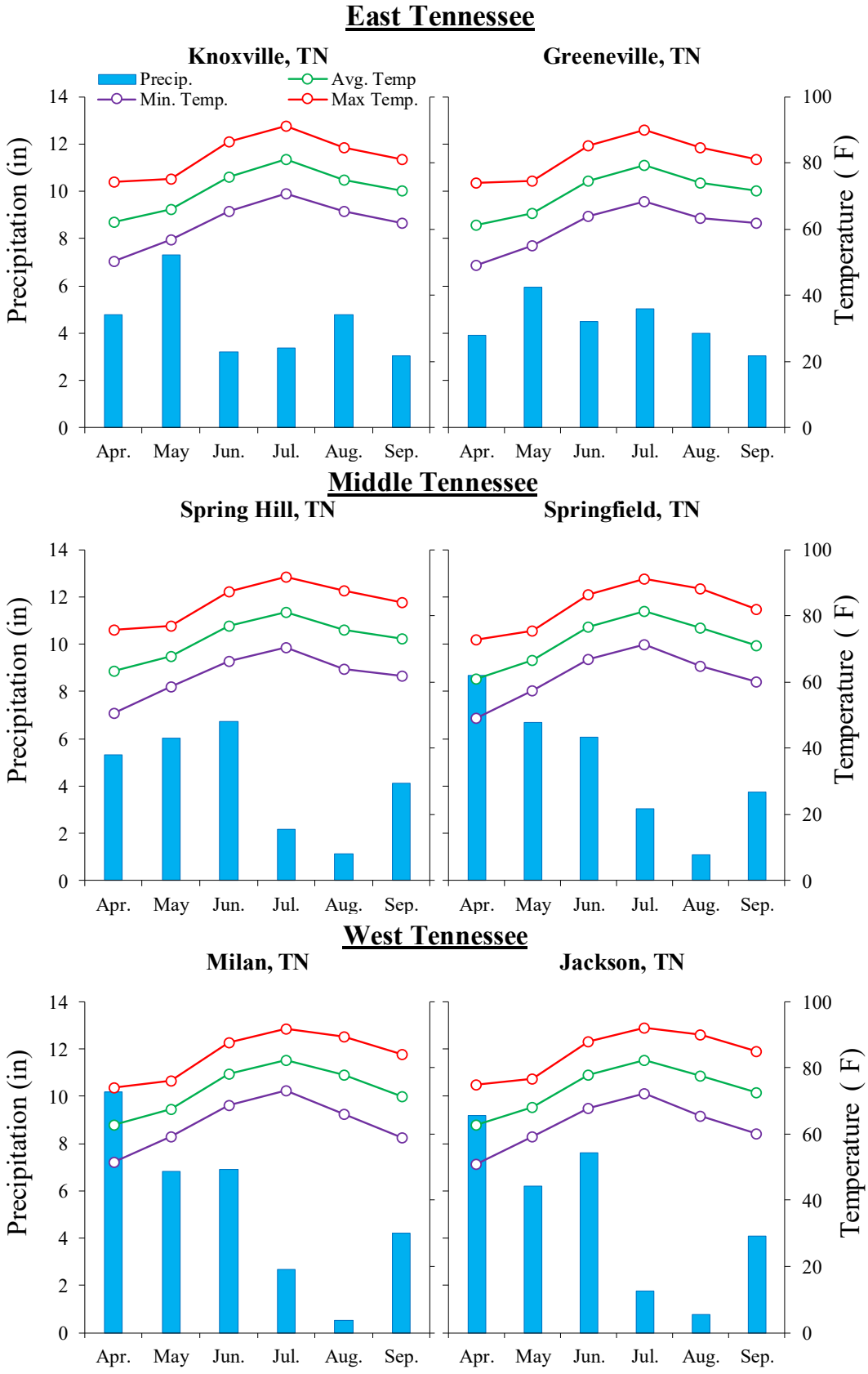
AgResearch and Education Center Tests: All corn hybrid trials were conducted in each of the physiographic regions of the state. Tests were conducted at the East TN (Knoxville), Northeast TN (Greeneville), Highland Rim (Springfield), Milan (Milan) and West TN (Jackson) AgResearch and Education Centers **(REC)**. **Duplicate plantings** of the early-, medium- and full-season tests were made at the **Milan and Highland Rim REC** for performance testing **with and without irrigation.**

The corn hybrids were placed in either the **early-, medium- or full-season tests** based on the maturity as reported by the company providing the hybrid. The early season test contained hybrids that had maturity <114 days after planting (DAP); the medium season test contained hybrids with maturity of 114-116 DAP; and the full season test contained hybrids with maturities >116 DAP. All corn hybrid trials were planted to uniform populations at each location using a precision seeding planter. Trials were planted with a goal of 36,000 plants per acre for irrigated plots and 34,000 plants per acre for non-irrigated plots, although final populations varied by location (Table 1). Tests were conducted using 30-inch row spacing. The tests were fertilized with approximately 230 lbs N/a. A portion of the nitrogen was applied prior to planting (e.g. 80 lbs/a), and the remainder was applied as a side-dress (e.g. 150 lbs/a). The plot size was two, 30-ft. rows. Plots were replicated three times at each location. A randomized complete block design was used at each location to reduce the within field variation.

County Standard Tests: The County Standard Corn Tests were conducted in 18 counties in Tennessee. The number of counties varied by test. The County Standard Tests were divided into **early-, medium- and full-season glyphosate resistant and Bt stacked trait tests** (same DAP criteria as listed above). Each hybrid was evaluated in a large strip-plot at each location, thus **each county test was considered as one replication of the test** in calculating the overall average yield and in conducting the statistical analysis to determine significant differences. At each location, plots were planted, sprayed, fertilized and harvested with the equipment used in the cooperating producer's farming operation. The width and length of strip-plots were different in each county; however, within a location in a county, the strips were trimmed on the ends so that the lengths were the same for each variety, or if the lengths were different then the harvested length was measured for each variety and appropriate harvested area adjustments were made to determine the yield per acre.

Growing Season: Corn grain official variety trials were planted in mid to late-April at the University of Tennessee AgResearch and Education Center (REC) locations. Statewide planting was below the five-year average due to wet conditions, with 41 percent of corn planted by late April. June and July were marked by very hot and dry conditions. Locations in the central and southern part of the state suffered more from a lack of timely rainfall, with conditions ranging from abnormally dry to extreme drought. According to the National Agricultural Statistics Service, yield is projected to be 175 bu/ac in Tennessee. This is an increase of 22 bu/ac from the 2024 state average (153 bu/ac) and 30.8 bu/ac lower than the 2024 national average (179.3 bu/ac). By mid-August 58 percent of corn rated good to excellent with some early maturation beginning. By mid-September, 48 percent of corn had been harvested which was 25 percent above the five-year average. In 2025, an estimated 870,000 acres were harvested for corn grain in Tennessee. This is an increase of 210,000 acres compared to 2024, which had 660,000 acres harvested. Graphs illustrating the temperature and precipitation across the growing season for each REC location are presented below (Figure 1).

Figure 1. Minimum, maximum, and average temperature and total precipitation by AgResearch and Education Center location across the 2025 corn growing season (April through September).



Interpretation of Data:

The tables on the following pages have been prepared with the entries listed in order of yield performance, the highest-yielding entry being listed first. Mean separation was performed using the **Fisher's Protected LSD (Least Significant Difference) test**. The mean trait value of any two entries being compared must differ by at least the LSD amount shown to be considered significantly different at the 5 percent level of probability. Tests with an LSD value of N.S. indicate there were no significant differences in entry performance within that test. To simplify interpretation, **Mean Separation Letters** have been listed next to traits evaluated across locations. Hybrids that have any letter in common are not significantly different at the 5 percent level of probability based on the LSD test. Hybrids with performance statistically equivalent to the top performing hybrid will have an "A" included in the list of mean separation letters next to that entry.

The **coefficient of variation (C.V.)** values are also shown at the bottom of each table. This value is a measure of the error variability found within each experiment. It is calculated as the ratio of the square root of error variance to the mean yield. For example, a C.V. of 10 percent indicates that the size of the error variation is about 10 percent of the size of the test mean. Similarly, a C.V. of 30 percent indicates that the size of the error variation is nearly one-third as large as the test mean. A goal in conducting each yield test is to keep the C.V. as low as possible, preferably below 20 percent.

Results

Yield and Agronomic Traits. Forty corn hybrids were evaluated in the 2025 **AgResearch and Education Center (REC)** tests in Tennessee. There were 14 hybrids in the early- (Tables 7-8), 15 hybrids in the medium- (Tables 12-13) and 11 hybrids in the full-season (Tables 17-18) tests. These hybrids represent 11 different brands (Table 5). The **County Standard (CS)** tests consisted of an early-season glyphosate resistant and Bt stacked trait test (five hybrids at 10 locations, Table 9), a medium-season glyphosate resistant and Bt stacked trait test (12 hybrids at 19 locations, Table 14) and a full-season glyphosate resistant and Bt stacked trait test (eight hybrids at 13 locations, Table 19) for a total of 25 hybrids. Common to both the REC and CS tests were three early-season, two medium-season, and four full-season hybrids (Tables 10, 15, 20). Similarly to the REC tests, all hybrids in the CS tests were placed in the maturity test for which they fit, regardless of other traits associated with each entry.

Of the 40 hybrids evaluated in REC tests, five were conventional and 35 were transgenic. Transgenic hybrids contained genetic modification for herbicide tolerance and insect tolerance (see table 4 for full descriptions of traits).

Irrigated vs. Non-irrigated Yields. Duplicate tests were conducted with and without irrigation at Milan and Springfield. At the Milan location, all non-irrigated tests out-yielded irrigated tests, while the reverse was true at the Springfield location. Non-irrigated yields at Milan exceeded irrigated yields by 9, 10, and 33 bu/ac in the Early, Medium, and Full test, respectively. At Springfield, irrigated yields exceeded non-irrigated yields by 66, 29, and 31 bu/ac in the Early, Medium, and Full test, respectively.

Table 1. Location information from University of Tennessee Institute of Agriculture (UTIA) AgResearch and Education Centers where corn hybrid tests were conducted in Tennessee in 2025.

Early Season Corn Hybrids

Location	AgResearch and Education Center	Irrigation	Planting Date	Harvest Date	Plant Population	Soil Type
Knoxville	East Tennessee	Irrigated	April 29, 2025	October 1, 2025	38,011	Shady-Whitwell Complex
Springfield	Highland Rim	Irrigated	April 23, 2025	September 8, 2025	32,292	Dickson Silt Loam
Springfield	Highland Rim	Non-Irrigated	April 23, 2025	September 8, 2025	31,649	Dickson Silt Loam
Spring Hill	Middle Tennessee	Non-Irrigated	April 28, 2025	September 18, 2025	31,636	Maury Silt Loam
Greeneville	Northeast Tennessee	Non-Irrigated	April 17, 2025	September 18, 2025	33,545	Holston Loam
Milan	Milan	Irrigated	April 29, 2025	September 17, 2025	29,258	Loring
Milan	Milan	Non-Irrigated	April 23, 2025	September 15, 2025	29,270	Grenada
Jackson	West Tennessee	Irrigated	April 28, 2025	September 15, 2025	36,443	Loring, Dexter, Memphis

Medium Season Corn Hybrids

Location	AgResearch and Education Center	Irrigation	Planting Date	Harvest Date	Plant Population	Soil Type
Knoxville	East Tennessee	Irrigated	April 29, 2025	October 1, 2025	38,710	Shady-Whitwell Complex
Springfield	Highland Rim	Irrigated	April 23, 2025	September 8, 2025	29,845	Dickson Silt Loam
Springfield	Highland Rim	Non-Irrigated	April 23, 2025	September 8, 2025	31,254	Dickson Silt Loam
Spring Hill	Middle Tennessee	Non-Irrigated	April 28, 2025	September 18, 2025	30,857	Maury Silt Loam
Greeneville	Northeast Tennessee	Non-Irrigated	April 17, 2025	September 18, 2025	32,959	Holston Loam
Milan	Milan	Irrigated	April 29, 2025	September 18, 2025	29,754	Loring
Milan	Milan	Non-Irrigated	April 23, 2025	September 15, 2025	29,693	Grenada
Jackson	West Tennessee	Irrigated	April 28, 2025	September 15, 2025	38,566	Loring, Dexter, Memphis

Full Season Corn Hybrids

Location	AgResearch and Education Center	Irrigation	Planting Date	Harvest Date	Plant Population	Soil Type
Knoxville	East Tennessee	Irrigated	April 29, 2025	October 1, 2025	38,975	Shady-Whitwell Complex
Springfield	Highland Rim	Irrigated	April 23, 2025	September 8, 2025	33,977	Dickson Silt Loam
Springfield	Highland Rim	Non-Irrigated	April 23, 2025	September 8, 2025	31,968	Dickson Silt Loam
Spring Hill	Middle Tennessee	Non-Irrigated	April 28, 2025	September 18, 2025	31,549	Maury Silt Loam
Greeneville	Northeast Tennessee	Non-Irrigated	April 17, 2025	September 29, 2025	33,351	Holston Loam
Milan	Milan	Irrigated	April 29, 2025	September 18, 2025	31,097	Loring
Milan	Milan	Non-Irrigated	April 23, 2025	September 15, 2025	31,089	Grenada
Jackson	West Tennessee	Irrigated	April 28, 2025	September 15, 2025	36,703	Loring, Dexter, Memphis

Table 2. Location information from county locations where corn hybrid county standard tests were conducted in Tennessee in 2025.

Early Corn Hybrid Test (RR & Stacked)

County	Cooperator	Agent	Planting Date
Chester	Van Nes	Steve Rickman	April 17, 2025
Franklin	Kenlee Rinkes	John Ferrell/Matt Deist	April 18, 2025
Gibson	Denton Parkins	Jake Mallard	April 18, 2025
Hardeman	Conrad Powers	Clint Plunk	May 1, 2025
Haywood	Link Carlton	Lindsey Stephenson	April 15, 2025
HenryB	Brannon Farms	Ranson Goodman	April 15, 2025
HenryT	Tosh Farms	Ranson Goodman	April 24, 2025
Madison	Brian & Bill Taylor	Hunter Goodman	June 3, 2025
Weakley	Andy Oliver	Bronson Bass	April 14, 2025

Medium Season Corn Hybrid Test (RR & Stacked)

County	Cooperator	Agent	Planting Date
Fayette	Ames REC	Jeff Via	March 26, 2025
Chester	Van Nes	Steve Rickman	April 17, 2025
Crockett	Justin Hollingshead	Daniel Wiggins	May 9, 2025
Gibson	Denton Parkins	Jake Mallard	April 15, 2025
Giles	Pat Sulcer	Kevin Rose	April 25, 2025
Hardeman	Dave Rhea	Clint Plunk	May 1, 2025
Haywood	Robert Allen King	Lindsey Stephenson	April 22, 2025
HenryB	Brannon Farms	Ranson Goodman	April 15, 2025
HenryT	Tosh Farms	Ranson Goodman	April 24, 2025
Jefferson	Mossy Creek Farms	Ryan Brown	May 6, 2025
Loudon	Josh Watson	John Goddard	April 17, 2025
MadisonG	Matt Griggs	Hunter Goodman	April 28, 2025
MadisonP	Landen Perkins	Hunter Goodman	April 30, 2025
Marshall	Tommy & Thomas Tindell	Johnathan Johns	May 23, 2025
Montgomery	Terry & David Adams	Logan Lewis & Cody Parker	May 6, 2025
Meigs	Swanks Farms	David Bilderback	April 29, 2025
Obion	Thompson Farms	Garrett McDaniel	April 23, 2025
Trousdale	Cass Beasley & Benji Blair	Jason Evitts	April 28, 2025
Weakley	Andy Oliver	Bronson Bass	April 14, 2025

Full Season Corn Hybrid Test (RR & Stacked)

County	Cooperator	Agent	Planting Date
Chester	Van Nes	Steve Rickman	April 17, 2025
Crockett	Justin Hollingshead	Daniel Wiggins	May 9, 2025
Gibson	Denton Parkins	Jake Mallard	April 18, 2025
Giles	Sulcer Farms	Wheeler McCullock	April 25, 2025
Hardeman	Conrad Powers	Clint Plunk	May 1, 2025
Haywood	Link Carlton	Lindsey Stephenson	April 15, 2025
HenryB	Brannon Farms	Ranson Goodman	April 15, 2025
HenryT	Tosh Farms	Ranson Goodman	April 24, 2025
Loudon	Josh Watson	John Goddard	April 17, 2025
Madison	Brian & Bill Taylor	Hunter Goodman	June 3, 2025
Obion	Tanner Farms	Garrett McDaniel	April 18, 2025
Montgomery	Terry & David Adams	Logan Lewis & Cody Parker	May 6, 2025
Weakley	Moore	Broson Bass	April 30, 2025

Table 3. Characteristics, as described by the seed company, of corn hybrids evaluated in yield tests in Tennessee during 2025.

Hybrid	Herb. Pkg.§	Insect Pkg.§	Refuge	Maturity	Test	Seed Treatment
Augusta A4862	RR, LL	BT	N	112	Early Corn	C250
Cane Run Enterprises CRE-135B	none	none	N	106	Early Corn	TBD
Cane Run Enterprises CRE-2020	none	none	N	116	Med Corn	TBD
Cane Run Enterprises CRE-48N	none	none	N	113	Early Corn	TBD
Cane Run Enterprises CRE-F12	none	none	N	110	Early Corn	TBD
Cane Run Enterprises CRE-Z99	none	none	N	109	Early Corn	TBD
Crow's 5444 VT2P	RR	VT2P	Y	114	Med Corn	PV500
Crow's 5859 TRE	RR	TRE	Y	118	Full Corn	PV500
Dekalb DKC 111-35 RIB*	RR	VT2P	Y	111	Early Corn	P500+B360+EDC
Dekalb DKC 114-99	RR	VT4P		114	Med Corn	PV 1250+B360+EDC
Dekalb DKC 119-30	RR	VT4P		119	Full Corn	PV 1250+B360+EDC
Dekalb DKC 64-22*	RR	VT2P	N	114	Med Corn	PV1250+B360+N-
Dekalb DKC 68-35**	RR	VT2P	N	118	Full Corn	PV1250+B360+N-
Dyna-Gro D52TC66RIB	RR	TRE	Y	112	Early Corn	A 500
Dyna-Gro D55TC86RIB	RR	TRE	Y	115	Med Corn	A 500
Dyna-Gro D60TC45RIB	RR	TRE	Y	120	Full Corn	A 500
Great Heart 7210TRC	RR	TRE	Y	112	Early Corn	P500
Great Heart 7335TRC	RR	TRE	Y	113	Early Corn	P500
Great Heart 7451VT2	RR	VT2P	Y	114	Med Corn	P500
Innvictis A1254T	RR	TRE	N	112	Early Corn	Poncho 250
Innvictis A1292VT2P	RR	VT2P	N	112	Early Corn	Poncho 250
Innvictis A1312VT2P*	RR	VT2P	N	113	Early Corn	Poncho 250
Innvictis A1414T	RR	TRE	N	114	Med Corn	Poncho 250
Innvictis A1542T*	RR	TRE	N	115	Med Corn	Poncho 250
Innvictis A1551VT2P	RR	VT2P	N	115	Med Corn	Poncho 250
Innvictis A1792T	RR	TRE	N	117	Full Corn	Poncho 250
Innvictis A1993T*	RR	TRE	N	119	Full Corn	Poncho 250
Innvictis X1485PWE	RR	PWE	N	114	Med Corn	Poncho 250
Integra 6624 TRE	RR	TRE	N	116	Med Corn	PV500+Stepup
Integra 6915 TRE*	RR	TRE	N	119	Full Corn	PV500+Stepup
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	N	111	Early Corn	Maxim Quattro +
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	N	113	Early Corn	Maxim Quattro +
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	N	114	Med Corn	Maxim Quattro +
Pioneer P17677YHR	RR, LL	YGCB, HX1	N	117	Full Corn	Maxim Quattro +
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	N	118	Full Corn	Maxim Quattro +
Progeny PGY 2314TRE**	RR	TRE	N	114	Med Corn	PV500+EDC
Progeny PGY 2419TRE	RR	TRE	N	119	Full Corn	PV500+EDC
Revere 114-P35*	RR	CB	N	114	Med Corn	Radius 500
Revere 1627 TC***	RR	TRE	N	116	Med Corn	Radius 500
Revere 1839 TC**	RR	TRE	N	118	Full Corn	Radius 500

* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.

Table 4. Abbreviations used to identify biotech traits of corn grain hybrids evaluated in Tennessee during 2025.

Abbreviation	Name	Characteristic
AVBL	Agrisure 3000GT	Protection from corn earworm, European corn borer, sugarcane borer, southwestern corn borer, corn rootworm. Glyphosate and glufosinate tolerance.
BT	*Bacillus Thuringiensis*	Varies
CB	Corn Borer	Protection from corn borer
ENL	Enlist	Tolerance to 2,4-D, glyphosate, glufosinate, and FOPs
FOP	FOP	FOP herbicide tolerance
HX1	DowAgrosciences Pioneer Hi-Bred Herculex I	Protection from western bean cutworm, corn borer, black cutworm and fall armyworm resistance. Glyphosate and glufosinate tolerance.
LL	LibertyLink	Glufosinate tolerance
PWE	PowerCorn Enlist	Protection from European corn borer, fall armywork, and Southwestern corn borer. Tolerance to 2,4-D, glyphosate, glufosinate, and FOPs
RR, RR2, GT	Roundup Ready, Roundup Ready 2	Glyphosate tolerance
TRE	Trecepta	Protection from black cutworm, corn earworm, European corn borer, fall armyworm, stalk borer, sugarcane borer, southwestern corn borer, true armyworm, western bean cutworm. Glyphosate tolerance.
VT2P	Monsanto Genuity VT Double PRO	Protection from corn earworm, European corn borer, fall armyworm, stalk borer, sugarcane borer, southwestern corn borer. Glyphosate tolerance.
VT4P	VT4Pro with RNAi Technology	Protection from black cutworm, corn earworm, European corn borer, fall armywork, northern corn rootworm, stalk borer, sugarcane borer, southwestern corn borer, true armyworm, western bean cutworm, western corn rootworm. Glyphosate tolerance.
YGCB	Monsanto YieldGard Corn Borer	Protection from European and Southwestern Corn Borers, Sugarcane Borer and Southern Cornstalk Borer.

Table 5. Contact information for corn hybrid seed companies evaluated in yield tests in Tennessee during 2025.

Brand / Company	Contact	Phone	Email	Web site
Augusta Seed Corporation	Matthew Rawley	540-255-5902	matt.rawley@augustaseed.com	augustaseed.com
Cane Enterprises	Ben Caldbeck	270-702-6959	ben@canerunenterprises.com	
Crow's (Republic Regional Seed Network)	Chad Beeley	217-652-3440	chadbeeley@crows-seed.com	crowsseed.com
Dekalb (Bayer Crop Science)	James Griffin	731-413-9825	james.griffin1@bayer.com	www.cropscience.bayer.us/brands/dekalb
Dyna-Gro Seed (Nutrien Ag Solutions)	Brock Sargeant	270-881-3003	brock.sargeant@nutrien.com	www.dynagroseed.com
Great Heart Seed	David Lucas	217-737-6745	dave.lucas772@gmail.com	www.greatheartseed.com
Innvictis Seed Solutions	Chris Main	986-256-2211	chris.main@simplot.com	www.innvictis.com
Integra	Nich Chammoun	229-854-0524	nchammoun@cniag.com	www.integraseed.com
Pioneer (Corteva Agriscience)	Suzannah Wiggins	731-443-0512	suzannah.wiggins@corteva.com	www.pioneer.com
Progeny (Erwin-Keith Inc.)	Brian Murray	870-208-4428	bmurray@progenyag.com	www.progenyag.com/
Revere Seed	Cory Chelko	570-772-3262	cory.chelko@revereseed.com	www.revereseed.com

Table 6. Average yields of hybrids that were in the "A group" (not statistically different from the highest performing variety) in AgResearch and Education Center (REC) tests, County Standard Tests (CST), or both trial programs in 2025. Varieties are sorted by number of consecutive years in "A group", percent of locations with above avg. yield, then yield.

			REC			CST		
Hybrid			REC Yield[§]	Consecutive Years in A Group[‡]	Locs. with above avg. yield	CST Yield[§]	Consecutive Years in A Group[‡]	Locs. with above avg. yield
Early								
Dekalb DKC 111-35 RIB	RR	VT2P	212	2	75%	208	2	90%
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	193	0	38%	204	2	70%
Innvictis A1312VT2P	RR	VT2P	202	2	38%			
Great Heart 7210TRC	RR	TRE	208	1	88%			
Great Heart 7335TRC	RR	TRE	208	1	88%			
Dyna-Gro D52TC66RIB	RR	TRE	204	1	75%			
Innvictis A1292VT2P	RR	VT2P	202	1	63%			
Augusta A4862	RR, LL	BT	200	1	63%			
Innvictis A1254T	RR	TRE	197	1	50%			
Medium								
Agrigold 645-16 VT2P						185	5	42%
Revere 1627 TC	RR	TRE	212	4	63%			
Gateway 2716 VT2P						193	4	47%
Dekalb 64-22 VT2P	RR	VT2P	217	2	63%	191	1	63%
Progeny PGY 2314TRE	RR	TRE	216	3	63%			
Innvictis A1542T	RR	TRE	214	2	63%			
Revere 114-P35	RR	CB	214	2	50%			
DynaGro 55VC80 RIB						188	2	63%
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	211	1	63%	178	0	26%
Dyna-Gro D55TC86RIB	RR	TRE	218	1	75%			
Innvictis A1414T	RR	TRE	217	1	75%			
Crow's 5444 VT2P	RR	VT2P	212	1	75%			
Integra 6624 TRE	RR	TRE	211	1	63%			
Dekalb DKC 114-99	RR	VT4P	211	1	63%			
Innvictis X1485PWE	RR	PWE	208	1	50%			
Great Heart 7451VT2	RR	VT2P	210	1	38%			
Southeast Seed SE13-65						194	1	79%
Beck's 6574 TCV2P						193	1	47%
Beck's 6473 TCV2P						192	1	68%
Gateway 4914 TRE						191	1	63%
Agrigold 645-30 VT2P						187	1	42%
DynaGro 54VC34 RIB						184	1	21%
Full								
Dekalb DKC 68-35	RR	VT2P	219	3	50%	222	2	69%
Dyna-Gro D60TC45RIB	RR	TRE	219	1	50%	228	2	92%
Revere 1839 TC	RR	TRE	222	3	63%			
Integra 6915 TRE	RR	TRE	230	2	50%			
Innvictis A1993T	RR	TRE	219	2	25%			
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	214	1	50%	212	0	31%
Pioneer P17677YHR	RR, LL	YGCB, HX1	223	1	38%	203	0	15%
Progeny PGY 2419TRE	RR	TRE	228	1	63%			
Dekalb DKC 119-30	RR	VT4P	223	1	63%			
Crow's 5859 TRE	RR	TRE	222	1	50%			
Innvictis A1792T	RR	TRE	217	1	25%			
Beck's 6973 TCV2P						226	1	92%
Gateway 3919 TRE						219	1	69%

§ All yields are adjusted to 15.5% moisture.
‡ Not statistically different from the highest yield within a test.

Table 7. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials at eight AgResearch and Education Center locations in Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)	Protein‖ (%)	Oil‖ (%)	Starch‖ (%)
Dekalb DKC 111-35 RIB*	RR	VT2P	212 A	15.1 B-D	61 A	105 CD	40 A	0.0	12.4 D-F	4.3 C-F	84.4 CD
Great Heart 7210TRC	RR	TRE	208 AB	15.8 AB	59 C-E	108 B-D	40 A	0.1	12.2 E-G	4.3 C-F	84.8 B-D
Great Heart 7335TRC	RR	TRE	208 AB	16.0 A	60 A-C	109 BC	40 A	0.0	11.9 GH	4.6 AB	84.6 B-D
Dyna-Gro D52TC66RIB	RR	TRE	204 A-C	15.2 B-D	59 B-D	107 B-D	41 A	0.1	11.6 H	4.4 B-E	86.3 A
Innvictis A1292VT2P	RR	VT2P	202 A-C	15.0 CD	60 AB	104 D	39 A	0.3	12.7 CD	4.4 B-D	84.6 B-D
Innvictis A1312VT2P*	RR	VT2P	202 A-C	15.8 A-C	58 EF	106 B-D	40 A	0.0	12.5 C-E	4.7 A	84.0 DE
Augusta A4862	RR, LL	BT	200 A-C	15.0 B-D	58 F	108 B-D	43 A	0.0	12.0 G	4.1 FG	85.5 AB
Innvictis A1254T	RR	TRE	197 A-D	14.7 DE	59 DE	110 AB	42 A	0.0	11.8 GH	4.4 BC	85.3 BC
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	193 B-E	14.8 D	60 A-C	106 B-D	41 A	0.0	12.0 FG	4.2 EF	85.1 BC
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	193 B-E	16.1 A	59 C-E	108 BC	40 A	0.1	12.8 C	4.2 C-F	83.8 DE
Cane Run Enterprises CRE-135B	none	none	192 B-E	14.0 E	59 C-E	107 B-D	42 A	1.5	13.8 A	3.9 G	82.7 F
Cane Run Enterprises CRE-Z99	none	none	188 C-E	14.6 DE	59 C-E	106 B-D	40 A	0.0	13.2 B	4.2 C-F	83.1 EF
Cane Run Enterprises CRE-F12	none	none	180 DE	14.8 D	59 B-D	114 A	43 A	0.3	12.4 C-E	4.2 D-F	84.7 B-D
Cane Run Enterprises CRE-48N	none	none	177 E	15.4 A-D	57 F	108 B-D	39 A	0.0	13.3 B	4.3 C-E	82.8 F
Trial Average			**197**	**15.2**	**59**	**108**	**41**	**0.2**	**12.5**	**4.3**	**84.4**
Trial Standard Error			**20**	**1.0**	**0**	**4**	**2**	**0.1**	**0.2**	**0.1**	**0.4**
Trial L.S.D.$_{.05}$			**18**	**0.8**	**1**	**4**	**N.S.**	**.**	**0.4**	**0.2**	**0.9**
Trial C.V.			**10**	**6**	**2**	**4**	**8**	**0.0**	**1.7**	**2.8**	**0.7**
Number of locs.			**8**	**8**	**7**	**6**	**6**	**6**	**1**	**1**	**1**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table 8. Mean yields across and by location of 14 early-season (<114 DAP) corn hybrids evaluated in replicated small plot trials at eight AgResearch and Education Center locations in Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg.‡	Above Loc Avg.	Avg. Yield§ (bu/acre)	Knoxville Irr. (bu/acre)	Greeneville Non-Irr. (bu/acre)	Springfield Irr. (bu/acre)	Springfield Non-Irr. (bu/acre)	Spring Hill Non-Irr. (bu/acre)	Milan Irr. (bu/acre)	Milan Non-Irr. (bu/acre)	Jackson Irr. (bu/acre)
Dekalb DKC 111-35 RIB*	RR	VT2P	75%	212 A	112 C-E	247 A	235 AB	175 A	176 A	257 A	238 A	251 A-C
Great Heart 7210TRC	RR	TRE	88%	208 AB	153 A-C	256 A	255 A	148 A	126 A	234 AB	243 A	256 AB
Great Heart 7335TRC	RR	TRE	88%	208 AB	158 AB	251 A	217 B-E	151 A	123 A	257 A	245 A	256 AB
Dyna-Gro D52TC66RIB	RR	TRE	75%	204 A-C	176 A	249 A	219 B-E	122 A	130 A	252 A	242 A	256 AB
Innvictis A1292VT2P	RR	VT2P	63%	202 A-C	121 B-E	257 A	226 A-D	140 A	106 A	246 A	247 A	260 A
Innvictis A1312VT2P*	RR	VT2P	38%	202 A-C	158 AB	264 A	222 B-D	144 A	126 A	220 BC	236 A	235 C-E
Augusta A4862	RR, LL	BT	63%	200 A-C	101 D-F	268 A	228 A-C	132 A	140 A	256 A	240 A	241 A-D
Innvictis A1254T	RR	TRE	50%	197 A-D	119 B-E	235 A	195 DE	168 A	124 A	238 AB	244 A	254 AB
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	63%	193 B-E	85 EF	231 A	221 B-D	148 A	133 A	240 AB	230 A	253 A-C
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	38%	193 B-E	105 D-F	250 A	198 C-E	130 A	124 A	261 A	253 A	238 B-E
Cane Run Enterprises CRE-135B	none	none	50%	192 B-E	155 AB	234 A	187 E	162 A	133 A	189 D	251 A	228 DE
Cane Run Enterprises CRE-Z99	none	none	25%	188 C-E	143 A-D	230 A	201 C-E	144 A	133 A	207 CD	225 A	226 DE
Cane Run Enterprises CRE-F12	none	none	13%	180 DE	69 F	231 A	196 C-E	147 A	130 A	218 BC	243 A	202 F
Cane Run Enterprises CRE-48N	none	none	25%	177 E	66 F	219 A	196 C-E	156 A	127 A	183 D	249 A	222 E
Average				197	123	244	214	148	131	233	242	241
Standard Error				20	15	15	14	15	16	11	9	6
L.S.D.$_{.05}$				18	41	N.S.	32	N.S.	N.S.	24	N.S.	19
C.V.				10	20	8	9	15	21	6	6	5

† Hybrids that have any MS letter in common are not significantly different in yield at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait. Springfield irrigated and Spring Hill locations were dropped from across locations analysis due to high trial variation.

Table 9. Yields of 5 early-season (<114 DAP) Roundup / stacked corn hybrids in 10 County Standard Tests in Tennessee during 2025.‡

MS† Avg. Yield	Hybrid*	Avg. Yield§	Avg. Moisture	Avg. Test Weight	Chester	Franklin	Gibson	Hardeman	Haywood	Henry B	Henry T	Madison	Obion	Weakley
		bu/acre	%	lbs/bu	4/17	4/18	4/18	5/1	4/15	4/15	4/24	6/3	4/24	4/14
A	Dekalb 111-35 RIB*	**208**	13.8	61.6	206	**224**	**179**	**259**	236	256	212	102	189	221
A	Pioneer P13777 PWUE*	204	13.7	60.3	188	197	168	232	232	**280**	**218**	**102**	183	**240**
B	Pioneer P11616 PCE	192	13.7	60.1	179	191	178	226	233	263	208	82	165	197
B	DynaGro 53TC23	192	13.8	59.6	201	204	167	215	**239**	261	193	63	161	210
B	Beck's 6184 V2P	191	13.8	59.6	**208**	205	150	206	219	263	189	86	**198**	190
	Average	198	14	60	196	204	168	227	232	265	204	87	179	212

‡ Data Provided by Ryan Blair, Ext. Specialist, Grain and Cotton Variety Testing, and Extension agents in counties shown above.
† Hybrids that have any MS letter in common are not significantly different in yield at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
§ All yields are adjusted to 15.5% moisture.
Highlighted cells indicate hybrids that were above average and bold/underline values indicate the top yield, within a location.
County locations include: Chester, Franklin, Gibson, Hardeman, Haywood, Henry (2 locs), Madison, Obion, and Weakley.

Table 10. Overall average yields, moistures, and test weights of 15 early-season corn hybrids evaluated in both the County Standard Tests and AgResearch and Education Center Tests in Tennessee during 2025.

			Avg. of CST and REC Tests				REC Tests				CST Tests			
Hybrid†	Herbicide Pkg‡	Insect Pkg.‡	Avg. Yield§ (bu/*acre*)	Avg. Moisture (%)	Avg. Test Weight (lbs/bu)	"A group" in both tests	Avg. Yield§ (bu/*acre*)	Avg. Moisture (%)	Avg. Test Weight (lbs/bu)	"A group"	Avg. Yield§ (bu/*acre*)	Avg. Moisture (%)	Avg. Test Weight (lbs/bu)	"A group"
Dekalb DKC 111-35 RIB	RR	VT2P	210	14.5	61.1	*	212	15.1	60.6	*	208	13.8	61.6	*
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	199	14.9	59.6		193	16.1	58.9		204	13.7	60.3	*
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	193	14.2	59.9		193	14.8	59.7		192	13.7	60.1	
			200	**14.5**	**60.2**		**199**	**15.4**	**59.7**		**202**	**13.7**	**60.6**	

‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.

Table 11. Yields and disease ratings of 5 Early-season (<114 DAP) Roundup / stacked corn hybrids in 10 County Standard Tests and in small plot and large strip trials at 3 locations in Tennessee during 2025.

Summary from County Tests			Summary from Large Strip Research									Other Diseases Observed
			Research & Education Center at Milan (RECM) Irrigated			On-farm Location (Chester Co) Irrigated			On-farm Location (Gibson Co) Non-irrigated			
		Avg. Yield	Yield (bu/ac)		Leaf	Yield (bu/ac)		Leaf	Yield (bu/ac)		Leaf	
MS	Hybrid	(bu/ac)	*Treated	Non-treated	spots	*Treated	Non-treated	spots	*Treated	Non-treated	spots	
A	Dekalb 111-35 RIB	208.3	220.4	214.6	MOD	206.1	203.9	HIGH	179.2	186.8	LOW	Curvularia
A	Pioneer P13777 PWUE	204.1	210.6	193.3	MOD	188.1	216.9	MOD	168.5	166.7	LOW	SR, Curvularia
B	Pioneer P11616 PCE	192.2	203.7	197.7	MOD	178.5	200.1	HIGH	178.0	173.5	MOD	SR, Curvularia
B	DynaGro 53TC23	191.6	210.6	210.6	MOD	201.3	192.5	HIGH	167.0	173.5	MOD	SR, Curvularia
B	Beck's 6184 V2P	191.3	205.1	207.1	MOD	207.8	235.4	HIGH	149.8	161.6	MOD	SR, Curvularia
	Average	**197.5**	**210.1**	**204.7**		**196.4**	**209.8**		**168.5**	**172.4**		

Yield adjusted to 15.5% moisture
MS= Varieties that have any MS letter in common are not statistically different in yield (based on 95% confidence)

*Treated plots sprayed with Trivapro @13.7 fl oz/a + 0.25% Induce @ VT-R1 growth stage
On-farm locations: Chester Co hybrids planted Apr 17 (on 30" row spacing), sprayed July 3, and harvested Sept. 28; Gibson Co hybrids planted 18 (on 38" row spacing), sprayed June 27, and harvested Sept. 3
RECM hybrids planted Apr 28 (on 30" row spacing), sprayed July 3, and harvested Sept. 18

NONE, LOW, MOD, and HIGH is a relative ranking of disease severity at each location. The majority of leaf spots was from grey leaf spot, but also included Curvularia, and potentially other leaf spoting diseases including but not limited to Southern rust.
Disease ratings at RECM: Leaf spots ranged from 7.0 - 10.5%, averaged 8.6%
Disease ratings at On-farm Chester Co Location: Leaf spots ranged from 15 - 30%, averaged 25.6%
Disease ratings at On-farm Gibson Co Location: Leaf spots ranged from 3.5 - 15%, averaged 10.3%

Other Diseases Observed based on observations at On-Farm locations: SR=Southern Rust, and Curvularia

Disease ratings & yield data compiled by Dr. Heather Kelly and Wesley Crowder
County and large strip data provided by Ryan Blair, Ext. Area Specialist, and County Extension agents

Table 12. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials at eight AgResearch and Education Center locations in Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)	Protein‖ (%)	Oil‖ (%)	Starch‖ (%)
Dyna-Gro D55TC86RIB	RR	TRE	218 A	16.0 BC	59 C-E	110 AB	42 A-C	0.1	12.2 A-D	4.2 EF	84.6 D
Innvictis A1414T	RR	TRE	217 AB	16.4 A-C	59 C-E	109 BC	42 A-C	0.0	12.2 B-D	4.5 B-D	85.1 B-D
Dekalb DKC 64-22*	RR	VT2P	217 AB	15.7 C-E	61 A	104 E-G	39 D	0.1	12.4 A-C	4.9 A	84.0 DE
Progeny PGY 2314TRE**	RR	TRE	216 AB	16.1 BC	59 C-E	107 B-F	42 A-C	0.1	12.7 A	4.8 AB	83.3 E
Revere 114-P35*	RR	CB	214 AB	15.7 C-E	59 EF	108 B-D	42 A-C	0.4	12.1 B-E	3.9 G	84.5 DE
Innvictis A1542T*	RR	TRE	214 AB	15.9 B-D	60 CD	105 C-G	42 A-C	0.1	11.9 C-E	4.7 A-C	85.2 B-D
Crow's 5444 VT2P	RR	VT2P	212 AB	15.2 DE	60 C	102 G	40 B-D	0.9	11.6 EF	4.2 EF	84.8 B-D
Revere 1627 TC***	RR	TRE	212 AB	16.4 A-C	60 CD	108 B-E	43 AB	1.3	12.4 A-C	4.9 A	84.1 DE
Integra 6624 TRE	RR	TRE	211 AB	15.8 B-E	60 CD	104 D-G	39 CD	1.5	11.7 D-F	4.7 A-C	84.7 CD
Dekalb DKC 114-99	RR	VT4P	211 AB	16.5 AB	60 BC	106 C-F	42 A-C	0.0	11.8 D-F	4.5 C-E	86.0 AB
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	211 AB	15.7 C-E	58 F	105 C-G	41 B-D	0.0	12.0 B-E	4.1 FG	86.2 A-C
Great Heart 7451VT2	RR	VT2P	210 AB	17.1 A	61 AB	104 FG	40 B-D	0.1	11.7 EF	4.8 AB	84.8 B-D
Innvictis X1485PWE	RR	PWE	208 AB	15.6 C-E	59 C-E	110 AB	45 A	0.0	11.0 G	4.3 EF	87.2 A
Innvictis A1551VT2P	RR	VT2P	205 B	15.0 E	59 D-F	105 D-G	40 CD	0.0	12.4 AB	4.3 D-F	84.1 DE
Cane Run Enterprises CRE-2020	none	none	184 C	17.0 A	56 G	113 A	42 A-C	0.6	11.4 FG	4.3 D-F	84.0 DE
Trial Average			**211**	**16.0**	**59**	**107**	**41**	**0.3**	**12.0**	**4.5**	**84.8**
Trial Standard Error			**16**	**1.2**	**1**	**4**	**3**	**0.3**	**0.2**	**0.1**	**0.5**
Trial L.S.D.$_{.05}$			**13**	**0.8**	**1**	**4**	**3**	**.**	**0.5**	**0.3**	**1.3**
Trial C.V.			**9**	**5**	**1**	**4**	**10**	**0.0**	**2.4**	**3.4**	**0.9**
Number of locs.			**8**	**8**	**7**	**6**	**6**	**6**	**1**	**1**	**1**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table 13. Mean yields across and by location of 15 medium-season (114 - 116 DAP) corn hybrids evaluated in replicated small plot trials at eight AgResearch and Education Center locations in Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg.‡	Above Loc Avg.	Avg. Yield§ (bu/acre)	Knoxville Irr. (bu/acre)	Greeneville Non-Irr. (bu/acre)	Springfield Irr. (bu/acre)	Springfield Non-Irr. (bu/acre)	Spring Hill Non-Irr. (bu/acre)	Milan Irr. (bu/acre)	Milan Non-Irr. (bu/acre)	Jackson Irr. (bu/acre)
Dyna-Gro D55TC86RIB	RR	TRE	75%	218 A	212 A-C	290 A	196 A	171 A	132 A	229 A-C	251 A-C	267 A
Innvictis A1414T	RR	TRE	75%	217 AB	220 AB	282 AB	198 A	163 A	124 A	239 AB	243 A-D	259 A
Dekalb DKC 64-22*	RR	VT2P	63%	217 AB	216 AB	256 C-E	191 A	163 A	165 A	236 A-C	248 A-C	249 A
Progeny PGY 2314TRE**	RR	TRE	63%	216 AB	232 A	261 B-E	167 A	187 A	153 A	236 A-C	240 B-D	258 A
Revere 114-P35*	RR	CB	50%	214 AB	194 B-E	262 B-E	208 A	172 A	131 A	232 A-C	255 A	263 A
Innvictis A1542T*	RR	TRE	63%	214 AB	198 A-E	267 A-D	192 A	169 A	157 A	249 A	253 AB	232 A
Crow's 5444 VT2P	RR	VT2P	75%	212 AB	214 A-C	241 EF	167 A	163 A	172 A	251 A	245 A-D	255 A
Revere 1627 TC***	RR	TRE	63%	212 AB	206 A-D	247 D-F	211 A	156 A	145 A	238 AB	233 DE	260 A
Integra 6624 TRE	RR	TRE	63%	211 AB	222 AB	265 B-D	168 A	165 A	150 A	234 A-C	240 B-D	244 A
Dekalb DKC 114-99	RR	VT4P	63%	211 AB	210 A-C	274 A-C	215 A	164 A	122 A	222 B-D	242 A-D	244 A
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	63%	211 AB	200 A-E	275 A-C	195 A	146 A	115 A	238 AB	254 A	261 A
Great Heart 7451VT2	RR	VT2P	38%	210 AB	180 C-E	256 C-E	208 A	175 A	148 A	225 BC	238 CD	249 A
Innvictis X1485PWE	RR	PWE	50%	208 AB	199 A-E	265 B-E	193 A	141 A	146 A	215 CD	250 A-C	251 A
Innvictis A1551VT2P	RR	VT2P	50%	205 B	169 DE	273 A-C	197 A	171 A	120 A	230 A-C	221 EF	262 A
Cane Run Enterprises CRE-2020	none	none	0%	184 C	166 E	232 F	174 A	139 A	111 A	200 D	214 F	225 A
Average				211	203	263	192	163	139	232	242	252
Standard Error				16	14	17	21	11	18	10	6	9
L.S.D.$_{.05}$				13	35	23	N.S.	N.S.	N.S.	22	12	N.S.
C.V.				9	10	5	15	10	17	6	3	6

† Hybrids that have any MS letter in common are not significantly different in yield at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table 14. Yields of 12 medium-season (114-116 DAP) Roundup / stacked corn hybrids in 19 County Standard Tests in Tennessee in 2025.‡

MS† Avg. Yield	Hybrid*	Avg Yield§	Avg. Moisture	Avg. Test Weight	Ames	Chest	Crock	Gibs	Giles	Harde	Hayw	Henry B	Henry T	Jeffer	Loud	MadG	MadP	Marsh	Meigs	Mont	Obion	Trous	Weakl
		bu/acre	%	lbs/bu	3/26	4/17	5/9	4/15	4/25	5/1	4/22	4/15	4/24	5/6	4/17	4/28	4/30	5/23	4/29	5/6	4/23	4/28	4/14
A	Southeast Seed SE13-65	**194.1**	14.5	60.0	143	181	215	188	**268**	**158**	236	251	234	205	106	169	206	154	236	161	237	136	204
A	Beck's 6574 TCV2P	193.2	14.5	59.6	155	**208**	207	187	227	140	255	262	221	181	125	165	**223**	162	**250**	170	206	**137**	187
A	Gateway 2716 VT2P	192.9	14.3	60.1	142	168	204	182	236	150	257	266	223	187	134	**179**	202	**205**	237	142	**254**	112	184
A	Beck's 6473 TCV2P	192.1	14.5	59.3	162'	195	**229**	184	242	110	**268**	263	230	195	127	159	205	115	233	128	249	130	**221**
A	Dekalb 64-22 VT2P	191.4	14.2	61.0	**187**	189	225	**190**	227	114	247	265	224	**216**	118	162	218	157	234	143	203	129	190
A	Gateway 4914 TRE	190.7	13.9	59.9	165	181	207	185	263	105	234	**286**	**239**	195	**156**	171	212	119	206	157	211	117	213
AB	DynaGro 55VC80 RIB***	187.7	14.6	59.9	174	152	195	185	248	102	246	266	227	208	95	162	213	144	233	**175**	226	131	185
AB	Agrigold 645-30 VT2P	186.8	14.8	60.9	128	180	214	176	231	141	217	247	212	182	121	172	181	196	247	154	219	145	189
AB	Agrigold 645-16 VT2P****	185	14.6	59.8	177	168	222	183	240	119	243	268	218	170	124	159	215	145	197	136	210	134	190
AB	DynaGro 54VC34 RIB*	183.6	14.0	59.5	144	180	213	179	239	99	236	255	211	176	148	164	188	203	197	147	197	127	190
B	Pioneer P14364 PWUE	178.4	14.4	57.0	172	181	208	170	199	83	237	260	216	196	152	160	176	96	207	145	201	112	218
B	Agrigold 644-64 VT2P	177.1	14.1	58.4	150'	184	196	180	233	78	243	268	216	198	128	165	190'	89	230	113	189	118	208
	Average	**188**	**14**	**60**	**159**	**181**	**211**	**182**	**238**	**117**	**243**	**263**	**223**	**192**	**128**	**166**	**204**	**149**	**225**	**148**	**217**	**127**	**198**

‡ Data Provided by Ryan Blair, Ext. Specialist, Grain and Cotton Variety Testing, and Extension agents in counties shown above.
† Hybrids that have any MS letter in common are not significantly different in yield at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
§ All yields are adjusted to 15.5% moisture.
Highlighted cells indicate hybrids that were above average and bold/underline values indicate the top yield, within a location.
County locations include: Ames (Fayette),Chester, Crockett, Gibson, Giles, Hardeman, Haywood, Henry (2 locs), Jefferson, Loud on, Madison (2), Marshall, Meigs, Montgomery, Obion, Trousdale, Weakley.

Table 15. Overall average yields, moistures, and test weights of 9 medium-season (114-116 DAP) corn hybrids evaluated in both the County Standard Tests and AgResearch and Education Center Tests in Tennessee during 2025.

			Avg. of CST and REC Tests				REC Tests				CST Tests			
Hybrid†	Herbicide Pkg‡	Insect Pkg.‡	Avg. Yield§ (bu/*acre*)	Avg. Moisture (%)	Avg. Test Weight (lbs/bu)	"A group" in both tests	Avg. Yield§ (bu/*acre*)	Avg. Moisture (%)	Avg. Test Weight (lbs/bu)	"A group"	Avg. Yield§ (bu/*acre*)	Avg. Moisture (%)	Avg. Test Weight (lbs/bu)	"A group"
Dekalb DKC 64-22	RR	VT2P	204	14.9	61.0	*	217	15.7	61.1	*	191	14.2	61.0	*
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	194	15.1	57.5	*	211	15.7	58.1	*	178	14.4	57.0	
Average			**199**	**15.0**	**59.3**		**214**	**15.7**	**59.6**		**185**	**14.3**	**59.0**	

‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.

Table 16. Yields and disease ratings of 12 Mid-season (114-116 DAP) Roundup / stacked corn hybrids in 19 County Standard Tests and in small plot and large strip trials at 3 locations in Tennessee during 2025.

Summary from County Tests			Research & Education Center at Milan (RECM) Irrigated			Summary from Large Strip Research: On-farm Location (Chester Co) Irrigated			On-farm Location (Gibson Co) Non-irrigated			Other Diseases Observed
			Yield (bu/ac)		Leaf	Yield (bu/ac)		Leaf	Yield (bu/ac)		Leaf	
MS	Hybrid	Avg. Yield (bu/ac)	*Treated	Non-treated	spots	*Treated	Non-treated	spots	*Treated	Non-treated	spots	
A	Southeast Seed SE13-65	194.1	224.0	201.6	MOD	181.0	182.0	HIGH	187.5	182.6	LOW	SR, Curvularia
A	Beck's 6574 TCV2P	193.2	213.3	186.9	LOW	208.3	208.6	HIGH	187.4	186.2	LOW	SR, Curvularia
A	Gateway 2716 VT2P	192.9	225.1	192.6	MOD	168.4	172.1	LOW	182.2	181.4	MOD	SR, Curvularia
A	Beck's 6473 TCV2P	192.1	213.1	220.5	MOD	195.2	180.3	MOD	183.8	185.2	MOD	SR, Curvularia
A	Dekalb 64-22 VT2P	191.4	203.2	212.6	LOW	251.9	227.3	HIGH	189.7	186.5	MOD	Curvularia
A	Gateway 4914 TRE	190.7	218.5	205.4	MOD	180.9	156.9	LOW	184.8	189.9	LOW	SR, Curvularia
AB	DynaGro 55VC80 RIB***	187.7	228.9	208.8	LOW	151.8	169.7	HIGH	184.6	183.3	MOD	SR, Curvularia
AB	Agrigold 645-30 VT2P	186.8	218.4	195.8	MOD	224.8	219.2	LOW	176.2	185.1	MOD	Curvularia
AB	Agrigold 645-16 VT2P****	185.0	207.0	184.6	LOW	167.7	185.7	HIGH	182.8	179.4	MOD	SR, Curvularia
AB	DynaGro 54VC34 RIB*	183.6	221.3	192.5	MOD	199.8	180.2	LOW	178.8	177.3	MOD	SR, Curvularia
B	Pioneer P14364 PWUE	178.4	222.1	206.6	MOD	181.2	179.6	LOW	170.4	174.7	MOD	SR, Curvularia
B	Agrigold 644-64 VT2P	177.1	-	-	-	183.6	199.2	LOW	179.6	178.8	HIGH	SR, Curvularia
	Average	**188.3**	**216.2**	**200.0**		**192.7**	**189.7**		**180.9**	**181.9**		

Yield adjusted to 15.5% moisture
MS= Varieties that have any MS letter in common are not statistically different in yield (based on 95% confidence)

*Treated plots sprayed with Trivapro @13.7 fl oz/a + 0.25% Induce @ VT-R1 growth stage
On-farm locations: Chester Co hybrids planted Apr 17 (on 30" row spacing), sprayed July 3, and harvested Sept. 28; Gibson Co hybrids planted 18 (on 38" row spacing), sprayed June 27, and harvested Sept. 3
RECM hybrids planted Apr 28 (on 30" row spacing), sprayed July 3, and harvested Sept. 18

NONE, LOW, MOD, and HIGH is a relative ranking of disease severity at each location. The majority of leaf spots was from grey leaf spot, but also included Curvularia, and potentially other leaf spoting diseases including but not limited to Southern rust.
Disease ratings at RECM: Leaf spots ranged from 3.8 - 10.3%, averaged 7.0%
Disease ratings at On-farm Chester Co Location: Leaf spots ranged from 15 - 30%, averaged 20.3%
Disease ratings at On-farm Gibson Co Location: Leaf spots ranged from 3.5 - 24%, averaged 9.9%

Other Diseases Observed based on observations at On-Farm locations: SR=Southern Rust, and Curvularia

Disease ratings & yield data compiled by Dr. Heather Kelly and Wesley Crowder

Table 17. Mean yield and agronomic traits of 11 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials at eight AgResearch and Education Center locations in Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)	Protein‖ (%)	Oil‖ (%)	Starch‖ (%)
Integra 6915 TRE*	RR	TRE	230 A	16.2 D-F	59 CD	114 A	49 A	0.0	11.9 A	4.7 AB	84.6 A
Progeny PGY 2419TRE	RR	TRE	228 A	15.9 EF	59 CD	113 AB	49 A	0.0	11.5 A	4.7 A	84.8 A
Dekalb DKC 119-30	RR	VT4P	223 A	17.4 A	59 CD	108 CD	44 B-D	0.0	11.4 A	4.6 A-C	85.3 A
Pioneer P17677YHR	RR, LL	YGCB, HX1	223 A	15.6 F	60 AB	115 A	48 AB	0.0	11.5 A	4.4 CD	85.7 A
Revere 1839 TC**	RR	TRE	222 A	16.3 C-F	59 D	113 A	48 AB	0.0	11.7 A	4.7 AB	85.0 A
Crow's 5859 TRE	RR	TRE	222 A	16.4 B-E	59 D	113 A	47 A-C	0.0	12.1 A	4.5 B-D	85.1 A
Dyna-Gro D60TC45RIB	RR	TRE	219 A	16.7 B-D	59 D	114 A	48 AB	0.2	12.0 A	4.6 A-C	84.8 A
Innvictis A1993T*	RR	TRE	219 A	16.5 B-E	59 CD	112 A-C	49 A	0.0	12.3 A	4.6 A-C	84.4 A
Dekalb DKC 68-35**	RR	VT2P	219 A	17.1 AB	60 BC	105 D	40 D	0.0	11.8 A	4.3 D	85.1 A
Innvictis A1792T	RR	TRE	217 A	17.0 A-C	61 A	108 B-D	46 A-C	0.3	11.9 A	4.6 A-C	85.2 A
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	214 A	16.3 C-F	59 B-D	108 B-D	43 CD	0.0	12.0 A	4.1 E	85.8 A
Trial Average			**221**	**16.5**	**59**	**111**	**46**	**0.0**	**11.8**	**4.5**	**85.1**
Trial Standard Error			**14**	**1.2**	**1**	**4**	**3**	**0.0**	**0.2**	**0.1**	**0.4**
Trial L.S.D.$_{.05}$			**N.S.**	**0.7**	**1**	**5**	**4**	**.**	**N.S.**	**0.2**	**N.S.**
Trial C.V.			**9**	**7**	**2**	**5**	**10**	**0.0**	**3.2**	**3.0**	**0.7**
Number of locs.			**8**	**8**	**7**	**6**	**6**	**6**	**1**	**1**	**1**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table 18. Mean yields across and by location of 11 full-season (>116 DAP) corn hybrids evaluated in replicated small plot trials at eight AgResearch and Education Center locations in Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg.‡	Above Loc Avg.	Avg. Yield§ (bu/acre)	Knoxville Irr. (bu/acre)	Greeneville Non-Irr. (bu/acre)	Springfield Irr. (bu/acre)	Springfield Non-Irr. (bu/acre)	Spring Hill Non-Irr. (bu/acre)	Milan Irr. (bu/acre)	Milan Non-Irr. (bu/acre)	Jackson Irr. (bu/acre)
Hybrid	Herbicide Pkg[T]	Insect Pkg.[T]		YLD A Full	YLD ET Full	YLD_ N Full	YLD HI Full	YLD HN Full	YLD MT Full	YLD MI Full	YLD MN Full	YLD WT Full
Integra 6915 TRE*	RR	TRE	50%	230 A	268 A	257 A	191 A	172 A	191 A	232 A	266 A	257 A
Progeny PGY 2419TRE	RR	TRE	63%	228 A	253 A	263 A	202 A	172 A	177 A	215 B-D	260 A	275 A
Dekalb DKC 119-30	RR	VT4P	63%	223 A	232 A	260 A	180 A	171 A	216 A	225 AB	255 A	244 A
Pioneer P17677YHR	RR, LL	YGCB, HX1	38%	223 A	237 A	281 A	214 A	152 A	183 A	217 B-D	248 A	254 A
Revere 1839 TC**	RR	TRE	63%	222 A	236 A	258 A	199 A	164 A	196 A	211 D	249 A	264 A
Crow's 5859 TRE	RR	TRE	50%	222 A	223 A	251 A	189 A	153 A	211 A	225 A-C	253 A	268 A
Dyna-Gro D60TC45RIB	RR	TRE	50%	219 A	210 A	240 A	203 A	170 A	186 A	213 CD	255 A	278 A
Innvictis A1993T*	RR	TRE	25%	219 A	218 A	287 A	185 A	157 A	191 A	219 B-D	251 A	246 A
Dekalb DKC 68-35**	RR	VT2P	50%	219 A	230 A	275 A	180 A	143 A	209 A	218 B-D	239 A	260 A
Innvictis A1792T	RR	TRE	25%	217 A	209 A	265 A	201 A	155 A	200 A	209 D	237 A	256 A
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	50%	214 A	212 A	281 A	162 A	162 A	167 A	224 A-C	254 A	250 A
Average				221	230	265	192	161	193	219	252	259
Standard Error				14	20	13	15	11	17	7	8	11
L.S.D.$_{.05}$				N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	12	N.S.	N.S.
C.V.				9	13	7	11	11	14	3	4	7

† Hybrids that have any MS letter in common are not significantly different in yield at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table 19. Yields of 8 full-season (>116 DAP) Roundup / stacked corn hybrids in 13 County Standard Tests in Tennessee during 2025.‡

MS† Avg. Yield	Hybrid*	Avg. Yield§	Avg. Moisture	Avg. Test Weight	Chest	Crock	Gibs	Giles	Harde	Hayw	Henry B	Henry T	Loud	Mad	Mont	Obion	Weak
		bu/acre	%	lbs/bu	4/17	5/9	4/18	4/25	5/1	4/15	4/15	4/24	4/17	6/3	5/6	4/18	4/30
A	DynaGro 60TC45*	**227.8**	15.1	59.7	240	**280**	193	267	223	252	**297**	**247**	144	107	150	300	262
A	Beck's 6973 TCV2P	225.6	15.4	59.7	236	275	188	**275**	**246**	**253**	277	239	126	**120**	154	289	255
A	Dekalb 68-35 VT2P*	221.8	14.4	60.8	233	253	**198**	271	232	244	277	226	**156**	95	144	292	263
AB	Gateway 3919 TRE	218.8	15.4	58.3	**243**	250	190	263	231	238	283	238	124	105	111	**302**	**265**
BC	Agrigold 647-79 VT2P	212.3	14.6	60.8	243	242	186	260	228	236	264	218	143	113	132	262	230
BC	Pioneer P18216 PWE	211.7	14.9	59.5	218	247	172	268	209	238	273	217	144	106	141	280	237
C	DynaGro 58VC74	203.7	14.7	60.5	203	245	180	252	210	201	245	222	112	109	**169**	260	245
C	Pioneer P17677 YHR	203.3	14.1	61.0	198	234	178	247	198	227	251	205	120	118	153	280	235
	Average	216	15	60	227	253	186	263	222	236	271	227	134	109	144	283	249

‡ Data Provided by Ryan Blair, Ext. Area Specialist, Grain and Cotton Variety Testing, and Extension agents in counties shown above.
† Hybrids that have any MS letter in common are not significantly different in yield at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
§ All yields are adjusted to 15.5% moisture.
Highlighted cells indicate hybrids that were above average and bold/underline values indicate the top yield, within a location.
County locations include: Chester, Crockett, Gibson, Giles, Hardeman, Haywood, Henry (2 locs),Loudon, Madison, Montgomery, Obion, & Weakley.

Table 20. Overall average yields, moistures, and test weights of 10 full-season (>116 DAP) corn hybrids evaluated in both the County Standard Tests and AgResearch and Education Center Tests in Tennessee during 2025.

			Avg. of CST and REC Tests				REC Tests				CST Tests			
Hybrid†	Herbicide Pkg‡	Insect Pkg.‡	Avg. Yield§ (bu/*acre*)	Avg. Moisture (%)	Avg. Test Weight (lbs/bu)	"A group" in both tests	Avg. Yield§ (bu/*acre*)	Avg. Moisture (%)	Avg. Test Weight (lbs/bu)	"A group"	Avg. Yield§ (bu/*acre*)	Avg. Moisture (%)	Avg. Test Weight (lbs/bu)	"A group"
Dyna-Gro D60TC45RIB	RR	TRE	224	15.9	59.2	*	219	16.7	58.8	*	228	15.1	59.7	*
Dekalb DKC 68-35	RR	VT2P	220	15.7	60.2	*	219	17.1	59.6	*	222	14.4	60.8	*
Pioneer P17677YHR	RR, LL	YGCB, HX1	213	14.9	60.6		223	15.6	60.2	*	203	14.1	61.0	
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	213	15.6	59.5		214	16.3	59.5	*	212	14.9	59.5	
Average			**217**	**15.5**	**59.9**		**219**	**16.4**	**59.5**		**216**	**14.6**	**60.2**	

‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.

Table 21. Yields and disease ratings of 8 Full-season (117+ DAP) Roundup / stacked corn hybrids in 13 County Standard Tests and in small plot and large strip trials at 3 locations in Tennessee during 2025.

Summary from County Tests			Summary from Large Strip Research									Other Diseases Observed
			Research & Education Center at Milan (RECM) Irrigated			On-farm Location (Chester Co) Irrigated			On-farm Location (Gibson Co) Non-irrigated			
		Avg. Yield	Yield (bu/ac)		Leaf	Yield (bu/ac)		Leaf	Yield (bu/ac)		Leaf	
MS	Hybrid	(bu/ac)	*Treated	Non-treated	spots	*Treated	Non-treated	spots	*Treated	Non-treated	spots	
BC	Agrigold 647-79 VT2P	212.3	191.6	182.0	LOW	243.2	231.4	HIGH	186.4	194.0	LOW	SR, Curvularia
A	Beck's 6973 TCV2P	225.6	213.8	199.3	MOD	236.1	231.0	HIGH	187.7	190.3	MOD	Curvularia
A	Dekalb 68-35 VT2P	221.8	189.4	180.3	LOW	232.6	242.5	HIGH	198.0	197.4	LOW	SR, Curvularia
C	DynaGro 58VC74	203.7	191.4	179.1	LOW	202.9	196.0	HIGH	180.3	179.7	MOD	SR
A	DynaGro 60TC45	227.8	208.5	175.3	MOD	239.7	225.0	MOD	193.2	194.3	MOD	Curvularia
AB	Gateway 3919 TRE	218.8	199.6	172.3	MOD	243.2	256.6	HIGH	190.5	191.2	HIGH	SR, Curvularia
C	Pioneer P17677 YHR	203.3	180.0	169.3	MOD	197.7	197.7	HIGH	178.1	178.0	HIGH	SR, Curvularia
BC	Pioneer P18216 PWE	211.7	187.9	166.3	LOW	218.1	193.5	HIGH	172.3	171.3	HIGH	SR, Curvularia
	Average	**218.2**	**195.3**	**178.0**		**226.7**	**221.7**		**185.8**	**187.0**		

Yield adjusted to 15.5% moisture
MS= Varieties that have any MS letter in common are not statistically different in yield (based on 95% confidence)

*Treated plots sprayed with Trivapro @13.7 fl oz/a + 0.25% Induce @ VT-R1 growth stage
On-farm locations: Chester Co hybrids planted Apr 17 (on 30" row spacing), sprayed July 3, and harvested Sept. 28; Gibson Co hybrids planted 18 (on 38" row spacing), sprayed June 27, and harvested Sept. 3
RECM hybrids planted Apr 28 (on 30" row spacing), sprayed July 3, and harvested Sept. 18

NONE, LOW, MOD, and HIGH is a relative ranking of disease severity at each location. The majority of leaf spots was from grey leaf spot, but also included Curvularia, and potentially other leaf spoting diseases including but not limited to Southern rust.
Disease ratings at RECM: Leaf spots ranged from 3.8 to 11.5%, averaged 7.6%
Disease ratings at On-farm Chester Co Location: Leaf spots ranged from 15-40%, averaged 31.3%
Disease ratings at On-farm Gibson Co Location: Leaf spots ranged from 4 - 24%, averaged 12.9%

Other Diseases Observed based on observations at On-Farm locations: SR=Southern Rust, and Curvularia

Disease ratings & yield data compiled by Dr. Heather Kelly and Wesley Crowder

Table A-1. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the East Tennessee AgResearch and Education Center in Knoxville, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)	Protein‖ (%)	Oil‖ (%)	Starch‖ (%)
Dyna-Gro D52TC66RIB	RR	TRE	176 A	16.1 D-F	60 A	103 B-F	44 B-D	0.0	11.6 H	4.4 B-E	86.3 A
Innvictis A1312VT2P*	RR	VT2P	158 AB	17.8 A	57 EF	103 B-F	43 CD	0.0	12.5 C-E	4.7 A	84.0 DE
Great Heart 7335TRC	RR	TRE	158 AB	17.6 AB	60 AB	103 B-F	41 D	0.0	11.9 GH	4.6 AB	84.6 B-D
Cane Run Enterprises CRE-135B	none	none	155 AB	15.2 F	57 EF	106 A-C	45 A-C	0.0	13.8 A	3.9 G	82.7 F
Great Heart 7210TRC	RR	TRE	153 A-C	18.4 A	57 EF	102 B-F	46 A-C	0.0	12.2 E-G	4.3 C-F	84.8 B-D
Cane Run Enterprises CRE-Z99	none	none	143 A-D	16.4 C-E	57 DE	106 A-D	45 A-C	0.0	13.2 B	4.2 C-F	83.1 EF
Innvictis A1292VT2P	RR	VT2P	121 B-E	16.1 D-F	59 AB	91 G	35 E	0.0	12.7 CD	4.4 B-D	84.6 B-D
Innvictis A1254T	RR	TRE	119 B-E	15.3 EF	58 C-E	110 AB	47 AB	0.0	11.8 GH	4.4 BC	85.3 BC
Dekalb DKC 111-35 RIB*	RR	VT2P	112 C-E	16.4 C-E	60 A	97 E-G	44 A-C	0.0	12.4 D-F	4.3 C-F	84.4 CD
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	105 D-F	18.3 A	59 A-C	105 A-E	47 AB	0.0	12.8 C	4.2 C-F	83.8 DE
Augusta A4862	RR, LL	BT	101 D-F	15.4 D-F	57 EF	97 D-G	48 A	0.0	12.0 G	4.1 FG	85.5 AB
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	85 EF	16.5 B-D	59 AB	94 FG	45 A-C	0.0	12.0 FG	4.2 EF	85.1 BC
Cane Run Enterprises CRE-F12	none	none	69 F	16.3 C-F	58 B-D	113 A	46 A-C	0.0	12.4 C-E	4.2 D-F	84.7 B-D
Cane Run Enterprises CRE-48N	none	none	66 F	17.4 A-C	56 F	101 C-F	41 D	0.0	13.3 B	4.3 C-E	82.8 F
Trial Average			**123**	**16.7**	**58**	**102**	**44**	**0.0**	**12.5**	**4.3**	**84.4**
Trial Standard Error			**15**	**0.4**	**1**	**3**	**1**	**0.0**	**0.2**	**0.1**	**0.4**
Trial L.S.D.$_{.05}$			**41**	**1.1**	**1**	**9**	**3**	**.**	**0.4**	**0.2**	**0.9**
Trial C.V.			**20**	**4**	**1**	**5**	**4**	**0.0**	**1.7**	**2.8**	**0.7**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-2. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated at the East Tennessee AgResearch and Education Center in Knoxville, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)	Protein‖ (%)	Oil‖ (%)	Starch‖ (%)
Progeny PGY 2314TRE**	RR	TRE	232 A	18.5 B	58 A-D	104 A-D	46 A-D	0.0	12.7 A	4.8 AB	83.3 E
Integra 6624 TRE	RR	TRE	222 AB	17.1 C-F	58 B-D	100 B-E	40 C-E	0.0	11.7 D-F	4.7 A-C	84.7 CD
Innvictis A1414T	RR	TRE	220 AB	18.1 BC	57 E	104 A-D	44 B-E	0.0	12.2 B-D	4.5 B-D	85.1 B-D
Dekalb DKC 64-22*	RR	VT2P	216 AB	17.2 CD	59 A	96 DE	40 C-E	0.0	12.4 A-C	4.9 A	84.0 DE
Crow's 5444 VT2P	RR	VT2P	214 A-C	16.2 E-G	57 DE	100 A-E	42 B-E	0.0	11.6 EF	4.2 EF	84.8 B-D
Dyna-Gro D55TC86RIB	RR	TRE	212 A-C	17.9 B-D	57 E	108 AB	46 A-C	0.0	12.2 A-D	4.2 EF	84.6 D
Dekalb DKC 114-99	RR	VT4P	210 A-C	19.7 A	58 C-E	97 C-E	38 DE	0.0	11.8 D-F	4.5 C-E	86.0 AB
Revere 1627 TC***	RR	TRE	206 A-D	18.4 B	58 C-E	103 A-D	44 B-E	0.0	12.4 A-C	4.9 A	84.1 DE
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	200 A-E	17.2 C-E	57 EF	103 A-D	50 AB	0.0	12.0 B-E	4.1 FG	86.2 A-C
Innvictis X1485PWE	RR	PWE	199 A-E	16.9 D-G	57 DE	109 A	53 A	0.0	11.0 G	4.3 EF	87.2 A
Innvictis A1542T*	RR	TRE	198 A-E	17.9 B-D	59 A-C	102 A-E	44 B-E	0.0	11.9 C-E	4.7 A-C	85.2 B-D
Revere 114-P35*	RR	CB	194 B-E	15.9 G	55 G	107 AB	47 A-C	0.0	12.1 B-E	3.9 G	84.5 DE
Great Heart 7451VT2	RR	VT2P	180 C-E	19.9 A	59 AB	93 E	38 E	0.0	11.7 EF	4.8 AB	84.8 B-D
Innvictis A1551VT2P	RR	VT2P	169 DE	16.1 FG	56 FG	104 A-C	43 B-E	0.2	12.4 AB	4.3 D-F	84.1 DE
Cane Run Enterprises CRE-2020	none	none	166 E	18.4 B	52 H	103 A-D	45 A-E	0.0	11.4 FG	4.3 D-F	84.0 DE
Trial Average			**203**	**17.7**	**57**	**102**	**44**	**0.0**	**12.0**	**4.5**	**84.8**
Trial Standard Error			**14**	**0.4**	**0**	**3**	**3**	**0.0**	**0.2**	**0.1**	**0.5**
Trial L.S.D.$_{.05}$			**35**	**1.0**	**1**	**8**	**8**	**.**	**0.5**	**0.3**	**1.3**
Trial C.V.			**10**	**3**	**1**	**5**	**11**	**0.0**	**2.4**	**3.4**	**0.9**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-3. Mean yield and agronomic traits of 11 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the East Tennessee AgResearch and Education Center in Knoxville, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)	Protein‖ (%)	Oil‖ (%)	Starch‖ (%)
Integra 6915 TRE*	RR	TRE	268 A	17.1 D-F	57 D	115 A	60 A	0.0	11.9 A	4.7 AB	84.6 A
Progeny PGY 2419TRE	RR	TRE	253 A	17.9 B-E	57 CD	115 A	58 A	0.0	11.5 A	4.7 A	84.8 A
Pioneer P17677YHR	RR, LL	YGCB, HX1	237 A	16.1 F	60 A	113 A	48 B-D	0.0	11.5 A	4.4 CD	85.7 A
Revere 1839 TC**	RR	TRE	236 A	17.4 C-E	57 CD	114 A	51 A-C	0.0	11.7 A	4.7 AB	85.0 A
Dekalb DKC 119-30	RR	VT4P	232 A	19.1 A	58 BC	107 A	46 CD	0.0	11.4 A	4.6 A-C	85.3 A
Dekalb DKC 68-35**	RR	VT2P	230 A	17.6 B-E	59 B	104 A	39 D	0.0	11.8 A	4.3 D	85.1 A
Crow's 5859 TRE	RR	TRE	223 A	18.5 AB	57 D	114 A	55 A-C	0.0	12.1 A	4.5 B-D	85.1 A
Innvictis A1993T*	RR	TRE	218 A	18.2 A-D	57 D	111 A	59 AB	0.0	12.3 A	4.6 A-C	84.4 A
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	212 A	17.0 EF	58 B	118 A	51 A-C	0.0	12.0 A	4.1 E	85.8 A
Dyna-Gro D60TC45RIB	RR	TRE	210 A	18.3 A-C	57 D	110 A	53 A-C	0.0	12.0 A	4.6 A-C	84.8 A
Innvictis A1792T	RR	TRE	209 A	18.5 AB	60 A	103 A	48 CD	0.0	11.9 A	4.6 A-C	85.2 A
Trial Average			230	17.8	58	111	52	0.0	11.8	4.5	85.1
Trial Standard Error			20	0.5	0	6	4	0.0	0.2	0.1	0.4
Trial L.S.D.$_{.05}$			N.S.	1.1	1	N.S.	10	.	N.S.	0.2	N.S.
Trial C.V.			13	4	1	5	11	0.0	3.2	3.0	0.7

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-4. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the Northeast Tennessee AgResearch and Education Center in Greeneville, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Augusta A4862	RR, LL	BT	268 A	19.0 B-D	56 FG	123 A-D	53 A	0.3
Innvictis A1312VT2P*	RR	VT2P	264 A	19.8 AB	57 DE	125 AB	50 A-D	0.0
Innvictis A1292VT2P	RR	VT2P	257 A	18.1 DE	60 AB	120 CD	49 A-E	0.0
Great Heart 7210TRC	RR	TRE	256 A	19.8 AB	57 DE	121 B-D	49 A-E	0.6
Great Heart 7335TRC	RR	TRE	251 A	20.0 AB	59 CD	125 AB	48 B-E	0.0
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	250 A	19.9 AB	58 C-E	122 B-D	47 C-E	0.9
Dyna-Gro D52TC66RIB	RR	TRE	249 A	18.2 DE	59 BC	124 A-C	51 A-C	0.9
Dekalb DKC 111-35 RIB*	RR	VT2P	247 A	18.0 DE	60 AB	119 DE	48 C-E	0.0
Innvictis A1254T	RR	TRE	235 A	16.8 F	57 EF	125 AB	53 AB	0.0
Cane Run Enterprises CRE-135B	none	none	234 A	18.0 E	58 C-E	119 DE	49 B-E	0.7
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	231 A	18.6 C-E	61 A	121 B-D	48 C-E	0.0
Cane Run Enterprises CRE-F12	none	none	231 A	19.5 A-C	59 BC	127 A	51 A-C	0.3
Cane Run Enterprises CRE-Z99	none	none	230 A	19.4 A-C	58 C-E	115 E	45 E	0.4
Cane Run Enterprises CRE-48N	none	none	219 A	20.5 A	54 G	121 B-D	46 DE	0.0
Trial Average			**244**	**19.0**	**58**	**122**	**49**	**0.3**
Trial Standard Error			**15**	**0.4**	**0**	**2**	**2**	**0.3**
Trial L.S.D.$_{.05}$			**N.S.**	**1.1**	**1**	**5**	**4**	**.**
Trial C.V.			**8**	**3**	**1**	**2**	**5**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
ǁ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-5. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the Northeast Tennessee AgResearch and Education Center in Greeneville, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Dyna-Gro D55TC86RIB	RR	TRE	290 A	20.1 C-E	58 EF	123 AB	51 A	0.0
Innvictis A1414T	RR	TRE	282 AB	20.4 BC	58 D-F	121 A-C	48 A	0.0
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	275 A-C	20.0 C-F	57 FG	115 D-F	48 A	0.3
Dekalb DKC 114-99	RR	VT4P	274 A-C	20.0 C-F	58 D-F	116 C-F	51 A	0.0
Innvictis A1551VT2P	RR	VT2P	273 A-C	20.3 B-D	56 G	119 B-D	50 A	0.0
Innvictis A1542T*	RR	TRE	267 A-D	19.6 E-G	59 BC	113 EF	46 A	0.0
Integra 6624 TRE	RR	TRE	265 B-D	19.7 C-F	59 B	113 F	48 A	0.3
Innvictis X1485PWE	RR	PWE	265 B-E	19.6 D-G	58 DE	118 B-E	50 A	0.3
Revere 114-P35*	RR	CB	262 B-E	19.4 E-G	58 D-F	121 A-C	47 A	0.3
Progeny PGY 2314TRE**	RR	TRE	261 B-E	19.5 E-G	58 D-F	117 C-F	48 A	0.6
Dekalb DKC 64-22*	RR	VT2P	256 C-E	19.3 FG	60 A	118 B-F	47 A	0.8
Great Heart 7451VT2	RR	VT2P	256 C-E	21.9 A	59 B-D	118 B-E	46 A	0.0
Revere 1627 TC***	RR	TRE	247 D-F	20.9 B	58 EF	116 C-F	49 A	0.3
Crow's 5444 VT2P	RR	VT2P	241 EF	18.9 G	58 C-E	114 D-F	48 A	0.3
Cane Run Enterprises CRE-2020	none	none	232 F	22.0 A	53 H	126 A	51 A	0.3
Trial Average			**263**	**20.1**	**58**	**118**	**49**	**0.2**
Trial Standard Error			**17**	**0.4**	**0**	**2**	**1**	**0.2**
Trial L.S.D.$_{.05}$			**23**	**0.7**	**1**	**6**	**N.S.**	**.**
Trial C.V.			**5**	**2**	**1**	**3**	**5**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-6. Mean yield and agronomic traits of 11 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the East Tennessee AgResearch and Education Center in Knoxville, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Innvictis A1993T*	RR	TRE	287 A	19.0 BC	59 F	123 A	53 A	0.0
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	281 A	19.0 BC	60 BC	117 BC	48 BC	0.0
Pioneer P17677YHR	RR, LL	YGCB, HX1	281 A	18.9 BC	61 B	122 AB	53 A	0.0
Dekalb DKC 68-35**	RR	VT2P	275 A	20.4 A	60 CD	117 BC	48 BC	0.0
Innvictis A1792T	RR	TRE	265 A	19.2 BC	62 A	119 A-C	49 B	0.0
Progeny PGY 2419TRE	RR	TRE	263 A	19.0 BC	59 EF	120 A-C	48 BC	0.0
Dekalb DKC 119-30	RR	VT4P	260 A	20.6 A	60 DE	115 C	46 C	0.0
Revere 1839 TC**	RR	TRE	258 A	18.7 BC	58 F	123 A	54 A	0.0
Integra 6915 TRE*	RR	TRE	257 A	19.4 B	59 F	125 A	53 A	0.0
Crow's 5859 TRE	RR	TRE	251 A	18.7 C	59 EF	122 AB	52 A	0.0
Dyna-Gro D60TC45RIB	RR	TRE	240 A	19.3 BC	59 EF	125 A	54 A	0.0
Trial Average			**265**	**19.3**	**60**	**121**	**51**	**0.0**
Trial Standard Error			**13**	**0.2**	**0**	**2**	**1**	**0.0**
Trial L.S.D.$_{.05}$			**N.S.**	**0.7**	**1**	**6**	**3**	**.**
Trial C.V.			**7**	**2**	**1**	**3**	**3**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-7. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Highland Rim AgResearch and Education Center in Springfield, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Great Heart 7210TRC	RR	TRE	255 A	19.2 B-E	59 CD	109 B-D	32 EF	0.0
Dekalb DKC 111-35 RIB*	RR	VT2P	235 AB	18.7 B-F	61 AB	104 C-E	32 D-F	0.0
Augusta A4862	RR, LL	BT	228 A-C	18.0 C-G	58 DE	112 AB	38 A-C	0.0
Innvictis A1292VT2P	RR	VT2P	226 A-D	17.6 E-G	61 A	105 B-E	38 A-D	0.0
Innvictis A1312VT2P*	RR	VT2P	222 B-D	19.9 AB	58 DE	100 E	27 F	0.0
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	221 B-D	17.1 FG	60 BC	110 A-C	38 A-D	0.0
Dyna-Gro D52TC66RIB	RR	TRE	219 B-E	19.6 A-C	59 CD	105 B-E	30 EF	0.0
Great Heart 7335TRC	RR	TRE	217 B-E	21.4 A	57 EF	100 E	33 C-E	0.0
Cane Run Enterprises CRE-Z99	none	none	201 C-E	17.1 FG	60 BC	105 B-E	31 EF	0.0
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	198 C-E	18.9 B-E	58 DE	111 AB	39 AB	0.0
Cane Run Enterprises CRE-48N	none	none	196 C-E	19.5 B-D	56 F	105 B-E	32 D-F	0.0
Cane Run Enterprises CRE-F12	none	none	196 C-E	17.8 D-G	59 CD	117 A	43 A	0.0
Innvictis A1254T	RR	TRE	195 DE	18.7 B-F	59 CD	103 DE	34 B-E	0.0
Cane Run Enterprises CRE-135B	none	none	187 E	16.4 G	59 B-D	101 E	33 C-E	0.0
Trial Average			**214**	**18.6**	**59**	**106**	**34**	**0.0**
Trial Standard Error			**14**	**0.7**	**1**	**3**	**2**	**0.0**
Trial L.S.D.$_{.05}$			**32**	**1.8**	**1**	**7**	**6**	**.**
Trial C.V.			**9**	**6**	**1**	**4**	**10**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
ǁ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-8. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the Highland Rim AgResearch and Education Center in Springfield, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)		Moisture at Harvest (%)		Test Weight (lbs/bu)		Plant Height (in.)		Ear Height (in.)		Lodging¶ (%)
Dekalb DKC 114-99	RR	VT4P	215	A	19.6	A	60	A	100	A-E	33	A	0.0
Revere 1627 TC***	RR	TRE	211	A	19.4	A	59	AB	101	A-E	34	A	0.0
Great Heart 7451VT2	RR	VT2P	208	A	20.3	A	59	AB	98	B-E	30	A	0.0
Revere 114-P35*	RR	CB	208	A	20.1	A	58	A-C	106	AB	35	A	0.0
Innvictis A1414T	RR	TRE	198	A	20.3	A	58	A-C	106	AB	37	A	0.0
Innvictis A1551VT2P	RR	VT2P	197	A	19.0	A	59	AB	92	DE	29	A	0.0
Dyna-Gro D55TC86RIB	RR	TRE	196	A	19.8	A	59	AB	103	A-C	33	A	0.0
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	195	A	19.9	A	59	AB	96	C-E	32	A	0.0
Innvictis X1485PWE	RR	PWE	193	A	20.9	A	57	BC	99	A-E	32	A	0.0
Innvictis A1542T*	RR	TRE	192	A	20.6	A	58	A-C	97	B-E	33	A	0.0
Dekalb DKC 64-22*	RR	VT2P	191	A	20.4	A	60	AB	97	B-E	29	A	0.0
Cane Run Enterprises CRE-2020	none	none	174	A	22.7	A	54	D	109	A	32	A	0.0
Integra 6624 TRE	RR	TRE	168	A	21.4	A	58	A-C	91	E	24	A	0.0
Crow's 5444 VT2P	RR	VT2P	167	A	21.5	A	58	A-C	96	B-E	34	A	0.0
Progeny PGY 2314TRE**	RR	TRE	167	A	20.8	A	56	C	102	A-D	33	A	0.0
Trial Average			192		20.4		58		99		32		0.0
Trial Standard Error			21		1.6		1		5		4		0.0
Trial L.S.D.$_{.05}$			N.S.		N.S.		2		10		N.S.		.
Trial C.V.			15		8		2		6		17		0.0

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-9. Mean yield and agronomic traits of 11 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the Highland Rim AgResearch and Education Center in Springfield, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Pioneer P17677YHR	RR, LL	YGCB, HX1	214 A	21.5 A	56 A	107 A	42 A	0.0
Dyna-Gro D60TC45RIB	RR	TRE	203 A	21.4 A	57 A	104 A	34 A	0.0
Progeny PGY 2419TRE	RR	TRE	202 A	20.6 A	59 A	110 A	35 A	0.0
Innvictis A1792T	RR	TRE	201 A	22.3 A	57 A	95 A	37 A	0.0
Revere 1839 TC**	RR	TRE	199 A	20.9 A	58 A	106 A	29 A	0.0
Integra 6915 TRE*	RR	TRE	191 A	22.3 A	56 A	104 A	39 A	0.0
Crow's 5859 TRE	RR	TRE	189 A	21.0 A	58 A	103 A	24 A	0.0
Innvictis A1993T*	RR	TRE	185 A	22.5 A	57 A	101 A	38 A	0.0
Dekalb DKC 68-35**	RR	VT2P	180 A	23.7 A	56 A	96 A	38 A	0.0
Dekalb DKC 119-30	RR	VT4P	180 A	23.9 A	55 A	110 A	45 A	0.0
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	162 A	21.2 A	58 A	89 A	28 A	0.0
Trial Average			**192**	**21.9**	**57**	**102**	**35**	**0.0**
Trial Standard Error			**15**	**1.6**	**1**	**5**	**4**	**0.0**
Trial L.S.D.$_{.05}$			**N.S.**	**N.S.**	**N.S.**	**N.S.**	**N.S.**	**.**
Trial C.V.			**11**	**8**	**3**	**7**	**18**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-10. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Highland Rim AgResearch and Education Center in Springfield, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Dekalb DKC 111-35 RIB*	RR	VT2P	175 A	13.2 A	62 A	105 A	37 A	0.0
Innvictis A1254T	RR	TRE	168 A	14.3 A	61 A	111 A	39 A	0.0
Cane Run Enterprises CRE-135B	none	none	162 A	12.6 A	62 A	107 A	39 A	0.0
Cane Run Enterprises CRE-48N	none	none	156 A	13.9 A	61 A	109 A	38 A	0.0
Great Heart 7335TRC	RR	TRE	151 A	12.6 A	62 A	111 A	36 A	0.0
Great Heart 7210TRC	RR	TRE	148 A	14.1 A	61 A	105 A	35 A	0.0
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	148 A	14.4 A	59 A	108 A	39 A	0.0
Cane Run Enterprises CRE-F12	none	none	147 A	14.2 A	61 A	108 A	36 A	0.0
Cane Run Enterprises CRE-Z99	none	none	144 A	13.5 A	61 A	105 A	39 A	0.0
Innvictis A1312VT2P*	RR	VT2P	144 A	14.7 A	61 A	102 A	32 A	0.0
Innvictis A1292VT2P	RR	VT2P	140 A	14.9 A	61 A	106 A	33 A	0.0
Augusta A4862	RR, LL	BT	132 A	15.9 A	59 A	104 A	36 A	0.0
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	130 A	15.6 A	59 A	96 A	30 A	0.0
Dyna-Gro D52TC66RIB	RR	TRE	122 A	13.6 A	59 A	108 A	41 A	0.0
Trial Average			**148**	**14.1**	**61**	**106**	**36**	**0.0**
Trial Standard Error			**15**	**1.0**	**1**	**3**	**3**	**0.0**
Trial L.S.D.$_{.05}$			**N.S.**	**N.S.**	**N.S.**	**N.S.**	**N.S.**	**.**
Trial C.V.			**15**	**12**	**3**	**5**	**13**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
ǁ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-11. Mean yield and agronomic traits of 15 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Highland Rim AgResearch and Education Center in Springfield, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Progeny PGY 2314TRE**	RR	TRE	187 A	14.5 B-E	62 B-D	105 B-E	37 A	0.0
Great Heart 7451VT2	RR	VT2P	175 A	16.2 A-C	63 AB	104 C-E	39 A	0.0
Revere 114-P35*	RR	CB	172 A	15.4 A-E	60 E-G	107 A-E	37 A	0.0
Innvictis A1551VT2P	RR	VT2P	171 A	14.0 C-E	61 C-E	105 C-E	33 A	0.0
Dyna-Gro D55TC86RIB	RR	TRE	171 A	15.9 A-D	61 DE	110 A-D	40 A	0.0
Innvictis A1542T*	RR	TRE	169 A	16.3 AB	60 DE	106 A-E	42 A	0.0
Integra 6624 TRE	RR	TRE	165 A	15.3 A-E	61 B-E	113 A-C	38 A	0.0
Dekalb DKC 114-99	RR	VT4P	164 A	15.8 A-D	62 B-D	111 A-D	41 A	0.0
Dekalb DKC 64-22*	RR	VT2P	163 A	13.6 DE	64 A	102 DE	33 A	0.0
Crow's 5444 VT2P	RR	VT2P	163 A	13.1 E	63 A-C	99 E	36 A	0.0
Innvictis A1414T	RR	TRE	163 A	17.3 A	60 D-F	109 A-D	36 A	0.0
Revere 1627 TC***	RR	TRE	156 A	15.8 A-D	61 B-E	114 A-C	44 A	0.0
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	146 A	14.9 A-E	58 FG	107 A-E	33 A	0.0
Innvictis X1485PWE	RR	PWE	141 A	14.3 B-E	61 B-E	114 AB	39 A	0.0
Cane Run Enterprises CRE-2020	none	none	139 A	17.4 A	58 G	115 A	39 A	0.0
Trial Average			**163**	**15.3**	**61**	**108**	**38**	**0.0**
Trial Standard Error			**11**	**1.2**	**1**	**3**	**3**	**0.0**
Trial L.S.D.$_{.05}$			**N.S.**	**2.3**	**2**	**9**	**N.S.**	**.**
Trial C.V.			**10**	**9**	**2**	**5**	**13**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-12. Mean yield and agronomic traits of 11 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Highland Rim AgResearch and Education Center in Springfield, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Progeny PGY 2419TRE	RR	TRE	172 A	14.0 A	61 A	109 AB	45 A	0.0
Integra 6915 TRE*	RR	TRE	172 A	16.1 A	60 A	114 A	44 A	0.0
Dekalb DKC 119-30	RR	VT4P	171 A	16.0 A	61 A	102 BC	37 B	0.0
Dyna-Gro D60TC45RIB	RR	TRE	170 A	18.4 A	59 A	116 A	46 A	0.0
Revere 1839 TC**	RR	TRE	164 A	16.8 A	60 A	115 A	46 A	0.0
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	162 A	18.4 A	59 A	106 AB	37 B	0.0
Innvictis A1993T*	RR	TRE	157 A	17.8 A	59 A	112 AB	45 A	0.0
Innvictis A1792T	RR	TRE	155 A	18.7 A	60 A	110 AB	45 A	0.0
Crow's 5859 TRE	RR	TRE	153 A	17.3 A	60 A	111 AB	44 AB	0.0
Pioneer P17677YHR	RR, LL	YGCB, HX1	152 A	14.5 A	62 A	117 A	45 A	0.0
Dekalb DKC 68-35**	RR	VT2P	143 A	16.7 A	61 A	93 C	28 C	0.0
Trial Average			**161**	**16.8**	**60**	**109**	**42**	**0.0**
Trial Standard Error			**11**	**2.6**	**2**	**4**	**3**	**0.0**
Trial L.S.D.$_{.05}$			**N.S.**	**N.S.**	**N.S.**	**11**	**7**	**.**
Trial C.V.			**11**	**14**	**3**	**6**	**9**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-13. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Middle Tennessee AgResearch and Education Center in Spring Hill, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Dekalb DKC 111-35 RIB*	RR	VT2P	176 A	13.1 A	110 A	40 A-C	0.0
Augusta A4862	RR, LL	BT	140 A	12.8 A	113 A	39 A-C	0.0
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	133 A	12.9 A	107 A	36 BC	0.0
Cane Run Enterprises CRE-Z99	none	none	133 A	12.7 A	109 A	38 A-C	0.0
Cane Run Enterprises CRE-135B	none	none	133 A	12.4 A	113 A	42 A	0.0
Cane Run Enterprises CRE-F12	none	none	130 A	12.3 A	119 A	40 A-C	0.0
Dyna-Gro D52TC66RIB	RR	TRE	130 A	13.0 A	111 A	39 A-C	0.0
Cane Run Enterprises CRE-48N	none	none	127 A	12.7 A	116 A	37 BC	0.0
Great Heart 7210TRC	RR	TRE	126 A	13.3 A	113 A	38 A-C	0.0
Innvictis A1312VT2P*	RR	VT2P	126 A	12.6 A	109 A	41 AB	0.0
Innvictis A1254T	RR	TRE	124 A	13.0 A	106 A	36 C	0.0
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	124 A	13.5 A	116 A	38 A-C	0.0
Great Heart 7335TRC	RR	TRE	123 A	13.1 A	112 A	38 A-C	0.0
Innvictis A1292VT2P	RR	VT2P	106 A	13.0 A	106 A	39 A-C	0.0
Trial Average			**131**	**12.9**	**112**	**38**	**0.0**
Trial Standard Error			**16**	**0.3**	**2**	**2**	**0.0**
Trial L.S.D.$_{.05}$			**N.S.**	**N.S.**	**6**	**N.S.**	**.**
Trial C.V.			**21**	**3**	**3**	**7**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-14. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Middle Tennessee AgResearch and Education Center in Spring Hill, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Crow's 5444 VT2P	RR	VT2P	172 A	12.9 EF	111 F	40 D-F	0.0
Dekalb DKC 64-22*	RR	VT2P	165 A	13.5 A-D	116 B-D	41 C-F	0.0
Innvictis A1542T*	RR	TRE	157 A	13.1 B-F	114 C-F	45 A-C	0.0
Progeny PGY 2314TRE**	RR	TRE	153 A	13.1 C-F	117 BC	47 A	0.0
Integra 6624 TRE	RR	TRE	150 A	13.0 D-F	116 CD	43 B-F	0.0
Great Heart 7451VT2	RR	VT2P	148 A	13.7 A	117 B-E	46 AB	0.0
Innvictis X1485PWE	RR	PWE	146 A	13.6 A-C	122 A	45 A-C	0.0
Revere 1627 TC***	RR	TRE	145 A	13.5 A-D	115 CD	43 A-E	0.0
Dyna-Gro D55TC86RIB	RR	TRE	132 A	13.4 A-E	118 A-C	43 A-F	0.0
Revere 114-P35*	RR	CB	131 A	12.7 F	113 DF	42 C-F	0.0
Innvictis A1414T	RR	TRE	124 A	13.4 A-E	117 B-D	43 A-E	0.0
Dekalb DKC 114-99	RR	VT4P	122 A	13.5 A-D	113 D-F	45 A-D	0.0
Innvictis A1551VT2P	RR	VT2P	120 A	13.0 D-F	111 F	38 F	0.0
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	115 A	12.5 F	111 F	40 EF	0.0
Cane Run Enterprises CRE-2020	none	none	111 A	13.7 AB	120 AB	45 A-C	0.0
Trial Average			**139**	**13.2**	**115**	**43**	**0.0**
Trial Standard Error			**18**	**0.2**	**2**	**2**	**0.0**
Trial L.S.D.$_{.05}$			**N.S.**	**0.5**	**4**	**4**	**.**
Trial C.V.			**17**	**2**	**2**	**6**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-15. Mean yield and agronomic traits of 11 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the Middle Tennessee AgResearch and Education Center in Spring Hill, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Dekalb DKC 119-30	RR	VT4P	216 A	15.7 AB	114 E	43 C	0.0
Crow's 5859 TRE	RR	TRE	211 A	14.6 C	122 AB	52 A	0.0
Dekalb DKC 68-35**	RR	VT2P	209 A	15.6 AB	116 DE	43 C	0.0
Innvictis A1792T	RR	TRE	200 A	15.9 A	120 A-D	50 AB	0.0
Revere 1839 TC**	RR	TRE	196 A	15.0 BC	123 AB	53 A	0.0
Integra 6915 TRE*	RR	TRE	191 A	14.5 C	119 B-D	48 AB	0.0
Innvictis A1993T*	RR	TRE	191 A	15.1 A-C	122 A-C	51 A	0.0
Dyna-Gro D60TC45RIB	RR	TRE	186 A	14.7 C	121 A-C	51 A	0.0
Pioneer P17677YHR	RR, LL	YGCB, HX1	183 A	14.3 C	124 A	49 AB	0.0
Progeny PGY 2419TRE	RR	TRE	177 A	14.7 C	119 B-D	51 A	0.0
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	167 A	14.3 C	118 C-E	46 BC	0.0
Trial Average			**193**	**14.9**	**120**	**49**	**0.0**
Trial Standard Error			**17**	**0.4**	**2**	**2**	**0.0**
Trial L.S.D.$_{.05}$			**N.S.**	**0.9**	**4**	**4**	**.**
Trial C.V.			**14**	**3**	**2**	**5**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
ǁ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-16. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the AgResearch and Education Center at Milan in Milan, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	261 A	12.7 AB	60 B-D
Dekalb DKC 111-35 RIB*	RR	VT2P	257 A	12.1 B-E	61 A
Great Heart 7335TRC	RR	TRE	257 A	13.1 A	61 AB
Augusta A4862	RR, LL	BT	256 A	12.2 B-E	58 G
Dyna-Gro D52TC66RIB	RR	TRE	252 A	12.4 A-C	60 C-E
Innvictis A1292VT2P	RR	VT2P	246 A	11.9 C-E	61 A
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	240 AB	11.5 E	60 BC
Innvictis A1254T	RR	TRE	238 AB	12.4 A-D	59 D-F
Great Heart 7210TRC	RR	TRE	234 AB	12.8 AB	59 C-E
Innvictis A1312VT2P*	RR	VT2P	220 BC	13.0 A	58 FG
Cane Run Enterprises CRE-F12	none	none	218 BC	11.5 E	59 EF
Cane Run Enterprises CRE-Z99	none	none	207 CD	11.6 DE	59 EF
Cane Run Enterprises CRE-135B	none	none	189 D	11.5 E	58 FG
Cane Run Enterprises CRE-48N	none	none	183 D	12.4 A-C	58 G
Trial Average			**233**	**12.2**	**59**
Trial Standard Error			**11**	**0.3**	**0**
Trial L.S.D.$_{.05}$			**24**	**0.7**	**1**
Trial C.V.			**6**	**3**	**1**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
ǁ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-17. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the AgResearch and Education Center at Milan in Milan, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)
Crow's 5444 VT2P	RR	VT2P	251 A	12.2 C-E	61 BC
Innvictis A1542T*	RR	TRE	249 A	12.2 C-E	60 D-F
Innvictis A1414T	RR	TRE	239 AB	12.4 C-E	61 CD
Revere 1627 TC***	RR	TRE	238 AB	12.4 C-E	61 BC
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	238 AB	12.3 C-E	59 G
Dekalb DKC 64-22*	RR	VT2P	236 A-C	11.9 E	63 A
Progeny PGY 2314TRE**	RR	TRE	236 A-C	13.0 BC	61 CD
Integra 6624 TRE	RR	TRE	234 A-C	12.1 C-E	60 EF
Revere 114-P35*	RR	CB	232 A-C	13.6 AB	60 FG
Innvictis A1551VT2P	RR	VT2P	230 A-C	11.9 E	60 EF
Dyna-Gro D55TC86RIB	RR	TRE	229 A-C	12.0 DE	61 C-E
Great Heart 7451VT2	RR	VT2P	225 BC	12.9 B-D	63 A
Dekalb DKC 114-99	RR	VT4P	222 B-D	12.5 C-E	62 B
Innvictis X1485PWE	RR	PWE	215 CD	12.1 DE	61 C-F
Cane Run Enterprises CRE-2020	none	none	200 D	14.2 A	58 H
Trial Average			**232**	**12.5**	**61**
Trial Standard Error			**10**	**0.3**	**0**
Trial L.S.D.$_{.05}$			**22**	**0.8**	**1**
Trial C.V.			**6**	**4**	**1**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
ǁ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-18. Mean yield and agronomic traits of 11 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the AgResearch and Education Center at Milan in Milan, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)
Integra 6915 TRE*	RR	TRE	232 A	11.7 C-E	60 CD
Dekalb DKC 119-30	RR	VT4P	225 AB	13.3 A	61 B
Crow's 5859 TRE	RR	TRE	225 A-C	11.4 E	60 D
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	224 A-C	12.5 B	60 D
Innvictis A1993T*	RR	TRE	219 B-D	11.7 C-E	60 D
Dekalb DKC 68-35**	RR	VT2P	218 B-D	12.2 BC	61 BC
Pioneer P17677YHR	RR, LL	YGCB, HX1	217 B-D	11.7 DE	61 B
Progeny PGY 2419TRE	RR	TRE	215 B-D	11.8 C-E	60 D
Dyna-Gro D60TC45RIB	RR	TRE	213 CD	11.8 C-E	60 D
Revere 1839 TC**	RR	TRE	211 D	12.0 B-D	60 D
Innvictis A1792T	RR	TRE	209 D	12.2 B-D	63 A
Trial Average			**219**	**12.0**	**61**
Trial Standard Error			**7**	**0.2**	**0**
Trial L.S.D.$_{.05}$			**12**	**0.6**	**0**
Trial C.V.			**3**	**3**	**0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
ǁ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-19. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the AgResearch and Education Center at Milan in Milan, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)		Moisture at Harvest (%)		Test Weight (lbs/bu)	
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	253	A	12.1	A	59	A-C
Cane Run Enterprises CRE-135B	none	none	251	A	11.8	A	60	AB
Cane Run Enterprises CRE-48N	none	none	249	A	12.2	A	59	A-C
Innvictis A1292VT2P	RR	VT2P	247	A	12.1	A	60	A-C
Great Heart 7335TRC	RR	TRE	245	A	12.7	A	60	AB
Innvictis A1254T	RR	TRE	244	A	12.4	A	59	CD
Great Heart 7210TRC	RR	TRE	243	A	12.0	A	60	A
Cane Run Enterprises CRE-F12	none	none	243	A	12.3	A	60	A
Dyna-Gro D52TC66RIB	RR	TRE	242	A	12.5	A	60	A-C
Augusta A4862	RR, LL	BT	240	A	11.9	A	58	D
Dekalb DKC 111-35 RIB*	RR	VT2P	238	A	11.9	A	60	A-C
Innvictis A1312VT2P*	RR	VT2P	236	A	11.9	A	60	A-C
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	230	A	12.1	A	59	A-D
Cane Run Enterprises CRE-Z99	none	none	225	A	11.5	A	59	B-D
Trial Average			**242**		**12.1**		**59**	
Trial Standard Error			**9**		**0.4**		**1**	
Trial L.S.D.$_{.05}$			**N.S.**		**N.S.**		**1**	
Trial C.V.			**6**		**4**		**1**	

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-20. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the AgResearch and Education Center at Milan in Milan, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)
Dekalb DKC 114-99	RR	VT4P	242 A-D	12.6 A	61 AB
Dekalb DKC 64-22*	RR	VT2P	248 A-C	12.2 A	61 AB
Cane Run Enterprises CRE-2020	none	none	214 F	12.8 A	58 EF
Integra 6624 TRE	RR	TRE	240 B-D	12.1 A	60 CD
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	254 A	12.8 A	58 F
Progeny PGY 2314TRE**	RR	TRE	240 B-D	12.6 A	59 DE
Great Heart 7451VT2	RR	VT2P	238 CD	13.0 A	62 A
Innvictis A1414T	RR	TRE	243 A-D	12.7 A	60 CD
Innvictis A1542T*	RR	TRE	253 AB	12.5 A	60 B-D
Innvictis A1551VT2P	RR	VT2P	221 EF	11.8 A	59 DE
Innvictis X1485PWE	RR	PWE	250 A-C	12.1 A	60 B-D
Dyna-Gro D55TC86RIB	RR	TRE	251 A-C	13.0 A	59 CD
Crow's 5444 VT2P	RR	VT2P	245 A-D	11.9 A	60 BC
Revere 114-P35*	RR	CB	255 A	12.7 A	59 DE
Revere 1627 TC***	RR	TRE	233 DE	12.9 A	60 CD
Trial Average			**242**	**12.5**	**60**
Trial Standard Error			**6**	**0.4**	**0**
Trial L.S.D.$_{.05}$			**12**	**N.S.**	**1**
Trial C.V.			**3**	**4**	**1**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
ǁ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-21. Mean yield and agronomic traits of 11 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials without irrigation at the AgResearch and Education Center at Milan in Milan, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)
Integra 6915 TRE*	RR	TRE	266 A	12.6 A	60 B-D
Progeny PGY 2419TRE	RR	TRE	260 A	12.3 A	59 D
Dekalb DKC 119-30	RR	VT4P	255 A	12.9 A	60 BC
Dyna-Gro D60TC45RIB	RR	TRE	255 A	12.5 A	59 D
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	254 A	12.7 A	60 B
Crow's 5859 TRE	RR	TRE	253 A	12.4 A	59 CD
Innvictis A1993T*	RR	TRE	251 A	12.3 A	60 B-D
Revere 1839 TC**	RR	TRE	249 A	12.1 A	60 B-D
Pioneer P17677YHR	RR, LL	YGCB, HX1	248 A	12.0 A	61 B
Dekalb DKC 68-35**	RR	VT2P	239 A	13.1 A	60 B-D
Innvictis A1792T	RR	TRE	237 A	12.4 A	62 A
Trial Average			**252**	**12.5**	**60**
Trial Standard Error			**8**	**0.4**	**0**
Trial L.S.D.$_{.05}$			**N.S.**	**N.S.**	**1**
Trial C.V.			**4**	**4**	**1**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-22. Mean yield and agronomic traits of 14 early-season (<114 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the West Tennessee AgResearch and Education Center in Jackson, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Innvictis A1292VT2P	RR	VT2P	260 A	16.0 CD	61 A	96 A	39 BC	0.0
Great Heart 7210TRC	RR	TRE	256 AB	16.6 BC	60 BC	95 A	43 AB	0.0
Dyna-Gro D52TC66RIB	RR	TRE	256 AB	16.4 B-D	61 AB	94 A	41 BC	0.0
Great Heart 7335TRC	RR	TRE	256 AB	17.8 A	60 BC	100 A	39 BC	0.0
Innvictis A1254T	RR	TRE	254 AB	15.5 DE	59 DE	101 A	41 BC	0.0
Pioneer P11616PWE	RR, LL, ENL, FOP	VT2P, HX1	253 A-C	14.9 EF	60 BC	96 A	41 BC	0.0
Dekalb DKC 111-35 RIB*	RR	VT2P	251 A-C	17.4 AB	61 AB	96 A	38 C	0.0
Augusta A4862	RR, LL	BT	241 A-D	14.8 EF	58 EF	97 A	43 AB	0.0
Pioneer P13777PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	238 B-E	18.0 A	59 D	100 A	39 BC	0.0
Innvictis A1312VT2P*	RR	VT2P	235 C-E	16.4 B-D	58 F	98 A	47 A	0.0
Cane Run Enterprises CRE-135B	none	none	228 DE	13.8 F	59 DE	96 A	43 AB	0.0
Cane Run Enterprises CRE-Z99	none	none	226 DE	14.8 EF	59 DE	95 A	40 BC	0.0
Cane Run Enterprises CRE-48N	none	none	222 E	14.4 F	58 F	99 A	37 C	0.0
Cane Run Enterprises CRE-F12	none	none	202 F	14.3 F	60 CD	98 A	40 BC	0.0
Trial Average			**241**	**15.8**	**59**	**97**	**41**	**0.0**
Trial Standard Error			**6**	**0.4**	**0**	**2**	**2**	**0.0**
Trial L.S.D.$_{.05}$			**19**	**1.0**	**1**	**N.S.**	**4**	**.**
Trial C.V.			**5**	**4**	**1**	**4**	**6**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-23. Mean yield and agronomic traits of 15 medium-season (114-116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the West Tennessee AgResearch and Education Center in Jackson, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Dyna-Gro D55TC86RIB	RR	TRE	267 A	16.3 B-D	60 C-E	97 A	42 A	0.0
Revere 114-P35*	RR	CB	263 A	15.7 C-E	60 EF	94 A	47 A	0.0
Innvictis A1551VT2P	RR	VT2P	262 A	13.9 F	60 EF	97 A	45 A	0.0
Pioneer P14364PWUE	RR, LL, ENL, FOP	AVBL, VT2P, HX1	261 A	15.8 C-E	58 G	98 A	42 A	0.0
Revere 1627 TC***	RR	TRE	260 A	17.3 B	60 BC	99 A	44 A	0.0
Innvictis A1414T	RR	TRE	259 A	16.6 BC	60 C-E	95 A	45 A	0.0
Progeny PGY 2314TRE**	RR	TRE	258 A	17.1 B	60 B-D	97 A	43 A	0.0
Crow's 5444 VT2P	RR	VT2P	255 A	15.2 E	61 BC	91 A	40 A	0.0
Innvictis X1485PWE	RR	PWE	251 A	15.4 DE	60 C-E	96 A	48 A	0.0
Great Heart 7451VT2	RR	VT2P	249 A	18.5 A	62 A	94 A	42 A	0.0
Dekalb DKC 64-22*	RR	VT2P	249 A	17.1 B	61 B	97 A	41 A	0.0
Integra 6624 TRE	RR	TRE	244 A	15.5 DE	60 D-F	96 A	45 A	0.0
Dekalb DKC 114-99	RR	VT4P	244 A	18.3 A	60 EF	99 A	44 A	0.0
Innvictis A1542T*	RR	TRE	232 A	15.1 E	59 F	98 A	45 A	0.0
Cane Run Enterprises CRE-2020	none	none	225 A	14.9 EF	58 G	104 A	42 A	0.0
Trial Average			**252**	**16.2**	**60**	**97**	**44**	**0.0**
Trial Standard Error			**9**	**0.4**	**0**	**3**	**2**	**0.0**
Trial L.S.D.$_{.05}$			**N.S.**	**1.0**	**1**	**N.S.**	**N.S.**	**.**
Trial C.V.			**6**	**4**	**1**	**4**	**7**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

Table A-24. Mean yield and agronomic traits of 11 full-season (>116 DAP) corn hybrids evaluated in small plot replicated trials with irrigation at the West Tennessee AgResearch and Education Center in Jackson, Tennessee during 2025.

Hybrid†	Herbicide Pkg‡	Insect Pkg. ‡	Avg. Yield§ (bu/ac)	Moisture at Harvest (%)	Test Weight (lbs/bu)	Plant Height (in.)	Ear Height (in.)	Lodging¶ (%)
Dyna-Gro D60TC45RIB	RR	TRE	278 A	16.5 C-E	60 A	107 A	52 A	0.0
Progeny PGY 2419TRE	RR	TRE	275 A	16.9 CD	60 A	103 A	50 A	0.0
Crow's 5859 TRE	RR	TRE	268 A	16.5 C-E	60 A	107 A	54 A	0.0
Revere 1839 TC**	RR	TRE	264 A	16.9 C	60 A	98 A	50 A	0.0
Dekalb DKC 68-35**	RR	VT2P	260 A	16.9 B-D	60 A	100 A	47 A	0.0
Integra 6915 TRE*	RR	TRE	257 A	15.7 D-F	60 A	106 A	49 A	0.0
Innvictis A1792T	RR	TRE	256 A	18.2 AB	62 A	100 A	48 A	0.0
Pioneer P17677YHR	RR, LL	YGCB, HX1	254 A	15.5 EF	60 A	108 A	50 A	0.0
Pioneer P18216PWE	RR, LL, ENL, FOP	VT2P, HX1	250 A	15.0 F	60 A	102 A	49 A	0.0
Innvictis A1993T*	RR	TRE	246 A	16.7 C-E	60 A	107 A	53 A	0.0
Dekalb DKC 119-30	RR	VT4P	244 A	18.7 A	60 A	99 A	48 A	0.0
Trial Average			**259**	**16.7**	**60**	**103**	**50**	**0.0**
Trial Standard Error			**11**	**0.5**	**0**	**3**	**2**	**0.0**
Trial L.S.D.$_{.05}$			**N.S.**	**1.1**	**N.S.**	**N.S.**	**N.S.**	**.**
Trial C.V.			**7**	**4**	**1**	**4**	**7**	**0.0**

† Hybrids that have any MS letter in common are not significantly different at the 5% level of probability.
* Asterisks after a hybrid name indicate the number of preceding consecutive years in the top-performing "A" group.
‡ For a full description of abbreviated biotech traits, see table 4.
§ All yields are adjusted to 15.5% moisture.
‖ Protein, Oil, and Starch on a dry weight basis.
Values highlighted in orange are above average, values highlighted in dark orange are in the upper 25%. MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

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