



Department of Soil and Crop Sciences

# Thrall 2017 Corn Performance Trial



Brand	Hybrid	GE Trait(s)	Days to 50% Silk	Plant Height (in)	Ear Height (in)	Plants per Acre	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
DEKALB	DKC 62-08	Genuity SmartStax	N/A	65	22	21,696	13.0	54.6	99
Dyna-Gro	58SS65	Genuity SmartStax	N/A	69	19	21,529	13.7	56.6	93
REV	26LPR50	Leptra	N/A	76	19	23,707	13.9	57.5	89
REV	28BHR18	Optimum Intrasect	N/A	78	22	17,173	13.5	57.3	89
Integra	6474	Genuity VT Double PRO	N/A	67	21	21,529	12.9	53.6	89
Integra	6400	N/A	N/A	67	20	22,953	12.7	53.9	87
Golden Acres	5788	Genuity VT Double PRO	N/A	68	22	23,120	13.5	55.5	86
REV	25LPR26	Leptra	N/A	77	21	22,450	13.0	55.0	85
Dyna-Gro	D56VP46	Genuity VT Triple PRO	N/A	70	24	20,942	13.2	54.2	84
NuTech	5F113	Optimum AcreMax (AM-R)	N/A	77	20	22,450	13.5	56.2	83
Integra	6533	N/A	N/A	66	20	21,864	13.0	54.5	83
Integra	9678	Genuity VT Triple PRO	N/A	65	18	21,194	13.2	54.3	81
Dyna-Gro	D57VP51	Genuity VT Triple PRO	N/A	70	21	21,529	12.6	53.2	78
Dyna-Gro	D54VC52	Genuity VT Double PRO	N/A	70	23	18,932	13.1	54.5	76
NK	N76A	Agrisure 3000GT	N/A	75	22	20,942	11.8	48.3	72
REV	23LPR55	Leptra	N/A	74	20	23,288	12.3	52.5	72
Integra	6273	N/A	N/A	64	17	21,445	11.9	52.6	71
NuTech	5V217	Agrisure Viptera 3111	N/A	75	20	22,366	13.1	54.4	70
NK	N78S	Agrisure Viptera 3111	N/A	72	22	21,445	12.5	53.6	67
Pioneer	P1395	Optimum Intrasect	N/A	70	18	21,864	13.7	55.7	66
Integra	6647	N/A	N/A	68	20	20,440	12.7	53.5	65

\*Yields highlighted in yellow are not significantly different (L.S.D., p=0.05) from the top ranked hybrid.



Department of Soil and Crop Sciences

# Thrall 2017 Corn Performance Trial



Brand	Hybrid	GE Trait(s)	Days to 50% Silk	Plant Height (in)	Ear Height (in)	Plants per Acre	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
NK	NK1405-3220	Agrisure Viptera 3111	N/A	78	26	21,612	12.7	51.9	65
Texas A&M AgriLife Research	TST2/TX777	RR2	N/A	83	28	20,188	12.5	53.6	64
Golden Acres	G6708	Genuity VT Double PRO	N/A	71	19	20,607	12.8	53.7	64
NuTech	5F713	Optimum AcreMax (AM-R)	N/A	73	19	22,534	12.3	52.6	64
NuTech	5F015	Optimum AcreMax (AM-R)	N/A	71	17	23,120	13.1	55.0	62
Golden Acres	G6611	Genuity VT Triple PRO	N/A	65	21	20,775	12.7	52.6	61
Golden Acres	G7893	Agrisure Viptera 3111	N/A	75	23	20,188	13.4	53.6	60
Texas A&M AgriLife Research	TST2/TX779	RR2	N/A	82	31	14,576	14.0	57.1	59
NK	N83D	Agrisure 3000GT	N/A	77	24	21,696	11.7	51.3	56
NuTech	5F709	Optimum AcreMax (AM-R)	N/A	69	18	21,612	12.1	52.5	55
Texas A&M AgriLife Research	TST4/TX777	N/A	N/A	75	27	18,094	11.9	52.2	54
NuTech	5H216	Herculex 1 (HX1)	N/A	78	23	20,607	12.8	53.8	53

\*Yields highlighted in yellow are not significantly different (L.S.D., p=0.05) from the top ranked hybrid.

# Thrall 2017 Corn Performance Trial

Brand	Hybrid	GE Trait(s)	Days to 50% Silk	Plant Height (in)	Ear Height (in)	Plants per Acre	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)
<b>Agronomic information</b>									
		Mean		72	21	21,166	12.9	54.0	73
Plant Date	3/22/2017	C.V. %		6.0	13.8	7.7	4.2	1.7	13.4
Harvest Date	8/9/2017	P>f (hybrid)		0.000	0.000	0.000	0.000	0.000	0.000
Irrigated	No	L.S.D.		6.1	4.2	2,295.4	0.8	1.3	13.7
Row Spacing (in)	30	<b>Trial Notes</b>							
Number of Rows	2	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%; border: 1px solid gray; height: 100px;"></div> <div style="width: 35%; border: 1px solid gray; padding: 5px;">                     Cooperator <span style="border: 1px solid gray; padding: 2px;">Stiles Farm Foundation</span> </div> </div> <p style="font-size: small; margin-top: 10px;">Four replications of each hybrid are planted in a randomized block design. Model : yield = hybrid blk. LSD provided when hybrid significant at p &lt; 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid. Plots were planted using Almaco meter units on a JD Max-Emerge II units. Plots were harvested with a JD 3300 plot combine fitted with a Harvest Master GrainGage System. Precipitation data was recorded from January 1 through the harvest date. For additional information contact: Dr. Ronnie Schnell ronschnell@tamu.edu 979-845-2935</p>							
Seeds per Acre	24,000								
N (lb/ac)									
P2O5 (lb/ac)									
K2O (lb/ac)									
Precipitation (in)		Soil Type							
Irrigation (in)		Tillage							
Herbicide		Previous Crop							

\*Yields highlighted in yellow are not significantly different (L.S.D., p=0.05) from the top ranked hybrid.