

Thrall

2015 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)
Golden Acres	G7688	Genuity VT Double PRO	N/A	82	26	19,708	11.0	58.7	147
Golden Acres	26V21	Genuity VT Triple PRO	N/A	93	26	20,303	11.8	54.2	142
Dyna-Gro	D57VP51	Genuity VT Triple PRO	N/A	81	22	19,046	10.5	56.2	138
Integra	9678	Genuity VT Triple PRO	N/A	81	26	18,914	13.0	56.2	138
NK	N76A		N/A	87	26	21,097	8.3	53.6	138
REV	28HR20	Herculex 1 (HX1)	N/A	99	31	19,906	10.9	59.5	137
Mycogen	MY15T31	RR	N/A	93	30	20,832	12.9	53.8	136
Golden Acres	G4678DG	Genuity VT Double PRO	N/A	86	29	20,568	10.4	56.3	136
DEKALB	DKC 62-08	Genuity SmartStax	N/A	79	25	20,038	9.7	56.2	135
REV	26BHR50	Optimum Intrasect	N/A	94	23	19,377	10.2	59.4	132
Mycogen	2D848	SmartStax	N/A	87	30	17,790	14.5	55.2	131
Dyna-Gro	D57DC58	Genuity VT Double PRO	N/A	81	22	19,509	9.4	56.5	129
REV	23BHR55	Optimum Intrasect	N/A	86	22	20,038	8.8	55.1	128
Dyna-Gro	D55VP77	Genuity VT Triple PRO	N/A	76	23	20,105	10.4	57.7	128
Golden Acres	27V01	Genuity VT Triple PRO	N/A	91	24	19,840	9.7	54.2	128
Golden Acres	G7601	Genuity VT Triple PRO	N/A	92	30	20,303	9.8	56.7	127
Phoenix	6542	Agrisure Viptera 3111	N/A	86	28	20,105	12.2	54.2	127
NK	N75H		N/A	86	24	20,568	10.0	53.3	127
Dyna-Gro	D56VC46	Genuity VT Double PRO	N/A	80	24	18,517	13.8	55.6	126
NK	N83D	Agrisure 3000GT	N/A	89	25	19,311	10.6	56.2	126
Dyna-Gro	D54DC94	Genuity VT Double PRO	N/A	85	30	19,311	10.5	56.1	126
Mycogen	2C797	SmartStax	N/A	83	28	18,980	9.4	55.2	126
Integra	6474	Genuity VT Double PRO	N/A	85	27	19,443	10.1	57.2	125

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

Thrall

2015 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)
Phoenix	6522	Agrisure Viptera 3111	N/A	87	29	19,642	10.9	55.0	125
Texas A&M AgriLife Research	TR8145xTX777	Conventional	N/A	97	32	18,914	15.5	57.1	124
NK	N74L		N/A	87	27	19,377	8.4	54.5	123
Texas A&M AgriLife Research	GP7169GT/TX777	RR	N/A	92	34	19,509	12.9	58.9	122
DEKALB	DKC 64-69	Genuity VT Triple PRO	N/A	79	25	18,187	11.6	55.5	122
REV	22BHR43	Optimum Intrasect	N/A	92	25	20,237	9.8	58.0	121
Phoenix	6523	Agrisure Viptera 3111	N/A	90	27	19,245	10.1	54.7	121
Pioneer	P1401	Agrisure Viptera 3110	N/A	89	30	19,642	9.1	56.0	120
Pioneer	P1751	Herculex 1 (HX1)	N/A	88	25	20,369	9.1	56.8	120
REV	25BHR26	Optimum Intrasect	N/A	87	27	20,501	10.5	57.3	120
NK	N78S	Agrisure Viptera 3111	N/A	87	28	18,980	12.0	54.8	119
Phoenix	8400	Agrisure Viptera 3111	N/A	89	25	19,642	10.2	56.3	118
Integra	6709	Genuity VT Triple PRO	N/A	91	28	18,253	10.2	56.4	114
Pioneer	P0589	Herculex 1 (HX1)	N/A	80	25	19,311	8.8	55.2	109
3MG	Victoria	Conventional	N/A	73	22	17,658	9.8	57.4	100
3MG	Sara	Conventional	N/A	80	23	19,774	9.7	57.5	86

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

Thrall 2015 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)
Agronomic information			Mean	86	26	19,560	10.7	56.1	126
Plant Date	3/30/2015		C.V. %	3.2	9.1	5.2	6.3	1.4	9.5
Harvest Date	8/7/2015		P>f (hybrid)	0.000	0.000	0.000	0.000	0.000	0.000
Irrigated	No		L.S.D.	3.9	3.4	1,434.4	0.9	1.1	16.6
Row Spacing (in)	38	Trial Notes							
Number of Rows	2	The test block is usually strip-tilled prior to planting, however due to wet field conditions, the test was not strip-tilled. Instead a herbicide was applied prior to planting and test planted in last year's seedbed.							
Seeds per Acre	21,000	Large rain events during the early part of the growing season hampered early plant growth and development. There were some areas in the field where soil remained saturated; thus causing stunting and yellowing of plants.							
N (lb/ac)	150	Soil Type: Burleson clay							
P2O5 (lb/ac)	45	Tillage: None, old beds were used							
K2O (lb/ac)	23	Previous Crop: Grain Sorghum							
Precipitation (in)		Cooperator: Stiles Farm Foundation, Ryan Collett							
Irrigation (in)		Four replications of each hybrid are planted in a randomized block design. Model : yield = hybrid blk. LSD provided when hybrid significant at p < 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. For additional information contact: Dennis Pietsch dpietsch@ag.tamu.edu 979-845-8505							
Herbicide									

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