

Hondo

2023 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)
Innvictis	A1542T	Genuity Trecepta	72	101	41	28,798	13.0	57.6	229
Dyna-Gro	D57TC29	Genuity Trecepta	72	107	40	29,443	15.4	58.6	227
Integra	6624	Genuity Trecepta	73	102	40	29,524	14.8	59.1	223
DEKALB	DKC 69-99TRE	Genuity Trecepta	73	102	45	27,891	18.2	59.4	220
Innvictis	A1689T	Genuity Trecepta	72	99	38	28,556	14.8	60.0	220
Integra	CX301119	Genuity VT Double PRO	74	109	46	29,443	18.7	57.5	218
Innvictis	A1792T	Genuity Trecepta	74	102	43	29,201	18.8	59.5	218
DEKALB	DKC 68-35VT2	Genuity VT Double PRO	75	104	38	27,830	16.8	59.5	218
Integra	6342	Genuity Trecepta	72	101	39	28,254	14.9	58.4	217
Progeny	PGY2118VT2P	Genuity VT Double PRO	74	100	39	27,770	18.4	58.1	217
Pioneer	P1847	Leptra	75	111	39	29,040	16.3	60.7	216
Dyna-Gro	D56TC44	Genuity Trecepta	74	104	39	28,193	14.1	59.1	215
Pioneer	P1759	N/A	76	110	42	29,524	15.1	59.0	213
Progeny	PGY9117VT2P	Genuity VT Double PRO	73	102	36	29,040	15.7	59.5	212
Integra	6641SS	SmartStax	73	103	40	25,410	16.2	58.2	212
Integra	6493	Genuity Trecepta	74	101	37	27,749	16.9	59.4	209
LG Seeds	67C07VT2PRO	Genuity DG VT Double PRO	73	101	40	26,318	17.1	59.3	207
Dyna-Gro	D54VC14	Genuity VT Double PRO	72	103	37	28,153	14.5	59.5	206
Dyna-Gro	D58VC65	Genuity VT Double PRO	72	101	38	26,701	15.2	59.6	206
Innvictis	A1551VT2P	Genuity VT Double PRO	73	98	37	29,040	15.5	57.9	205
LG Seeds	64C30TRC	Genuity Trecepta	71	106	41	27,265	13.9	59.3	203

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



TEXAS A&M UNIVERSITY
Soil & Crop Sciences

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LG Seeds	65C14TRC	Genuity Trecepta	72	101	36	26,620	16.2	57.1	199
Integra	6410	SmartStax	72	97	37	27,407	13.9	60.5	199
Integra	6533VT	Genuity VT Double PRO	71	98	35	28,375	15.5	58.8	199
Stine	9818-32	Agrisure Duracade Viptera	73	113	43	29,040	12.7	58.3	199
Progeny	PGY2215TRE	Genuity Trecepta	72	108	41	27,507	17.2	58.7	196
Stine	9752-32	Agrisure Duracade Viptera	75	99	39	28,475	11.1	56.4	185
LG Seeds	66C06VT2P	Genuity VT Double PRO	74	105	38	27,185	15.5	57.1	185

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Agronomic information			Mean	73	103	39	28,134	15.6	58.8	210
Plant Date	3/7/2023		C.V. %	1.5	3.0	8.5	3.1	4.9	1.2	3.9
Harvest Date	7/25/2023		P>f (hybrid)	0.000	0.000	0.001	0.000	0.000	0.000	0.000
Irrigated	Yes		L.S.D.	1.5	4.4	4.7	1,440.2	1.1	1.0	9.0
Row Spacing (in)	36		Trial Notes			Cooperator Nelson Reus				
Number of Rows	2		Fungicide and insecticide at R2: 4 oz/ac Oberon, 10 oz/ac Trivo, 4 oz/ac Tebu			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 a SRES Advanced planter with Monosem units. Plots were harvested with a JD 3300 plot combine fitted with a Harvest Master GrainGage System. Precipitation data was recorded from planting date through the harvest date.				
Target Seeds per Acre	30,000					For additional information contact: Dr. Ronnie Schnell / Katrina Horn ronnie.schnell@ag.tamu.edu / katrina.horn@ag.tamu.edu 979-845-2935 / 979-845-8505				
Precipitation (in)	13.57									
Irrigation (in)	13									
Herbicide										
At planting: 32 oz/ac Roundup + 16 oz/ac Outlook + 1 lb/ac Atrazine. At V6: 32 oz/ac Resicore XL + 3 oz/ac Status + 1 lb/ac Atrazine			* Mehlich 3 by ICP, soiltesting.tamu.edu ** Samples collected at planting, some locations may have applied fertilizer							
Soil Type	Knippa clay		Fertilizer Applied		Soil Analysis Report**					
Tillage	Conventional		N (lb/ac)	190	NO3-N (ppm)	32	pH	7.8		
Previous Crop	Cotton		P2O5 (lb/ac)	75	P (ppm)*	27	Conductivity (umho/cm)	230		
			K2O (lb/ac)	25	K (ppm)*	667	Ca (ppm)*	15,984		
			S (lb/ac)	5	S (ppm)*	104	Mg (ppm)*	343		
			Zn (lb/ac)	0			Na (ppm)*	29		

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Multi-Year Summary



Company	Brand	Hybrid	2 YR AVG Yield bu/Acre	3 YR AVG Yield bu/Acre
Nutrien Ag	Dyna-Gro	D57TC29	193	174
Wilbur-Ellis Company	Integra	6641SS	191	160
Corteva	Pioneer	P1847	190	186
Wilbur-Ellis Company	Integra	6342	189	157
Progeny Ag Products	Progeny	PGY2118VT2P	188	162
Corteva	Pioneer	P1759	187	
Bayer	DEKALB	DKC 69-99TRE	186	159
Nutrien Ag	Dyna-Gro	D54VC14	185	163
LG Seeds	LG Seeds	65C14TRC	183	
Progeny Ag Products	Progeny	PGY9117VT2P	182	154
LG Seeds	LG Seeds	64C30TRC	181	140
LG Seeds	LG Seeds	67C07VT2PRO	178	
Wilbur-Ellis Company	Integra	6410	177	158
Wilbur-Ellis Company	Integra	6533VT	176	151
Progeny Ag Products	Progeny	PGY2215TRE	175	

Evaluation of yield across years and/or locations will provide the best indication of consistent hybrid performance. Only hybrids with two years data at each location are displayed.