

Thrall

2019 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)
REV	26BHR30	Optimum Intrasect	70	88	26	22,907	11.4	60.6	184
Progeny	PGY6119	Genuity VT Double PRO	69	84	27	22,831	11.4	59.9	172
Integra	CX801115	Genuity DG VT Double PRO	68	83	25	21,930	11.1	57.5	170
Progeny	PGY8116	SmartStax	70	84	29	22,231	11.7	60.3	167
Axis	63D28	Genuity VT Double PRO	68	84	26	20,729	11.0	58.2	166
LG Seeds	64C30	Genuity Trecepta	68	84	30	20,053	11.2	58.4	165
Progeny	EXP1915	SmartStax	70	79	25	22,907	11.9	61.4	165
Dyna-Gro	D54VC14	Genuity VT Double PRO	69	79	27	21,930	11.3	60.0	164
LG Seeds	67C45	SmartStax	70	81	29	20,929	11.6	58.7	163
REV	25LPR89	Leptra	69	89	25	21,705	11.2	58.6	163
Progeny	EXP1918	Genuity VT Double PRO	69	83	26	21,530	11.4	58.6	160
Dyna-Gro	D57VC17	Genuity VT Double PRO	70	82	26	22,456	11.8	59.5	159
Integra	6588	Genuity VT Double PRO	69	84	26	21,254	11.5	59.8	158
Dyna-Gro	D56VC46	Genuity VT Double PRO	70	79	25	21,029	11.6	58.8	157
Integra	6695	Genuity Trecepta	68	81	28	22,005	11.2	59.7	156
Integra	6533	Genuity VT Double PRO	67	80	28	21,104	11.4	59.2	154
Progeny	EXP1913	Genuity VT Double PRO	70	83	29	20,954	11.6	58.9	153
Dyna-Gro	D57VC51	Genuity VT Double PRO	69	78	24	20,578	11.0	58.2	153
Integra	6720	Genuity DG VT Double PRO	70	81	26	20,203	11.6	60.0	152
Dyna-Gro	D58SS65	Genuity SmartStax	69	78	25	21,930	11.3	59.1	151
Dyna-Gro	D52SS63	SmartStax	69	78	24	22,005	11.4	58.5	149

*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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Axis	64N21	Genuity VT Double PRO	68	80	25	20,278	11.4	59.6	149
B-H Genetics	8721	N/A	70	84	25	19,452	11.1	59.0	148
Integra	6410	SmartStax	69	75	23	21,855	11.2	58.9	148
Axis	66R55	SmartStax	71	85	27	19,627	11.7	60.6	147
Progeny	PGY9114	Genuity VT Double PRO	69	78	25	20,729	11.2	58.8	146
Axis	65H25	Genuity VT Double PRO	68	83	28	20,053	11.3	59.0	143
LG Seeds	68C88	Genuity VT Double PRO	70	86	28	20,528	11.4	59.2	143
Pioneer	P1395R	RR2	71	86	25	21,104	11.5	59.3	143
REV	24LPR70	Leptra	69	77	23	21,855	11.2	58.4	139

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Agronomic information									
Plant Date	3/26/2019	Mean	69	82	26	21,289	11.4	59.2	156
Harvest Date	8/20/2019	C.V. %	1.8	4.7	11.8	7.8	1.4	0.8	9.1
Irrigated	No	P>f (hybrid)	0.004	0.000	0.241	0.188	0.000	0.000	0.012
Row Spacing (in)	30	L.S.D.	1.8	5.4			0.2	0.7	21.2
Number of Rows	2	Trial Notes							
Seeds per Acre	24,000	*15lb/ac Sulfur applied at planting							
N (lb/ac)	200	<p>Cooperator <input type="text" value="Stiles Farm Foundation"/></p> <p>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 January 1 through the harvest date. For additional information contact: Dr. Ronnie Schnell / Katrina Horn ronschnell@tamu.edu / khorn@tamu.edu 979-845-2935 / 979-845-8505</p>							
P2O5 (lb/ac)	30								
K2O (lb/ac)	40								
Precipitation (in)	25.89								
Irrigation (in)		Soil Type	Clay						
Herbicide	1 qt/ac Atrazine + 1.33 pt/ac Dual + 1 qt/ac Roundup + 2 oz/ac Sharpen applied pre-emerge. 14 oz/ac Outlook + Roundup applied 4/23/19	Tillage							
		Previous Crop	Sesame						

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