

Sunray

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	24LPR70	Leptra	77	97	47	32,121	16.3	60.5	293
Dyna-Gro	D57VC17	Genuity VT Double PRO	77	103	49	33,075	18.0	61.3	285
Dyna-Gro	D52VC63	Genuity VT Double PRO	76	102	47	32,636	14.9	58.4	282
Integra	6533	Genuity VT Double PRO	75	99	45	31,243	17.0	59.9	281
Progeny	EXP1915	SmartStax	76	100	47	35,102	17.8	62.4	279
Integra	6410	SmartStax	76	94	39	32,066	16.4	59.8	278
LG Seeds	67C45	SmartStax	78	102	49	31,326	17.3	59.2	277
Integra	6695	Genuity Trecepta	74	102	44	31,616	15.9	58.7	275
Dyna-Gro	D55VC80	Genuity VT Double PRO	77	103	52	32,731	16.4	59.3	273
Integra	6720	Genuity DG VT Double PRO	78	102	49	31,973	16.8	59.7	272
Progeny	PGY9117	Genuity VT Double PRO	76	106	49	31,756	18.0	59.8	270
Dyna-Gro	D54VC14	Genuity VT Double PRO	76	99	44	30,787	16.2	60.3	269
Integra	6588	Genuity VT Double PRO	77	103	50	31,685	17.6	60.3	269
Progeny	PGY8116	SmartStax	79	105	51	33,334	17.1	60.1	269
Dyna-Gro	D58VC65	Genuity VT Double PRO	76	96	44	31,208	17.2	59.7	268
Dyna-Gro	D53TC19	Genuity Trecepta	74	96	44	31,667	15.3	59.5	267
REV	26BHR30	Optimum Intrasect	78	106	45	30,006	18.8	61.7	266
Dyna-Gro	D54SS74	SmartStax	76	103	43	33,689	17.0	59.8	264
Progeny	EXP1913	Genuity VT Double PRO	76	101	47	32,375	14.7	59.0	264
Dyna-Gro	D52VC91	Genuity VT Double PRO	75	100	43	31,060	14.7	59.1	263
Integra	CX801115	Genuity DG VT Double PRO	75	101	44	29,879	16.1	59.5	262

*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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Dyna-Gro	D51VC67	Genuity VT Double PRO	75	99	40	30,494	14.9	57.0	262
B-H Genetics	8721	N/A	76	106	44	30,300	18.6	59.7	262
Dyna-Gro	D55VC45	Genuity VT Double PRO	78	101	49	32,294	16.5	60.7	260
Dyna-Gro	D52VC50	Genuity VT Double PRO	75	102	44	31,580	15.5	60.1	260
LG Seeds	5643	Genuity VT Double PRO RIB	76	102	46	31,432	16.6	57.8	259
Dyna-Gro	D52VC15	Genuity VT Double PRO	75	105	43	32,248	13.3	57.7	257
Dyna-Gro	D53VC33	Genuity VT Double PRO	74	108	48	32,293	14.7	59.7	252
LG Seeds	66C32	Genuity VT Double PRO	77	102	48	31,011	18.7	59.4	252
Pioneer	P1395R	RR2	77	102	43	31,076	16.5	61.9	251
Progeny	PGY9114	Genuity VT Double PRO	75	100	43	31,575	15.7	60.5	247
LG Seeds	64C30	Genuity Trecepta	75	101	45	28,044	16.4	58.6	244
REV	25LPR26	Leptra	78	107	51	31,594	16.5	60.4	238
Dyna-Gro	D49VC70	Genuity VT Double PRO	74	99	39	31,640	14.4	59.0	233
Dyna-Gro	D50VC30	Genuity VT Double PRO	76	103	48	30,726	14.3	59.2	231

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Agronomic information			Mean	76	102	46	31,647	16.3	59.7	264
Plant Date	5/1/2019		C.V. %	1.4	2.9	4.4	4.5	5.9	2.1	5.9
Harvest Date	10/15/2019		P>f (hybrid)	0.000	0.000	0.000	0.000	0.000	0.001	0.000
Irrigated	Yes		L.S.D.	1.7	4.5	3.1	2,174.9	1.5	1.9	23.9
Row Spacing (in)	30	Trial Notes								
Number of Rows	2									
Seeds per Acre	32,000									
N (lb/ac)										
P2O5 (lb/ac)										
K2O (lb/ac)										
Precipitation (in)	25.46									
Irrigation (in)										
Herbicide										
		Soil Type	Clay loam							
		Tillage								
		Previous Crop								

Cooperator Tommy Cartrite

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:
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979-845-2935 / 979-845-8505

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