

Port Lavaca 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	25LPR89	Leptra	70	78	26	21,371	15.0	59.3	126
REV	26BHR30	Optimum Intrasect	71	77	26	20,634	18.3	58.9	121
Integra	6410	SmartStax	70	72	23	21,555	15.9	59.6	119
Dyna-Gro	D54VC14	Genuity VT Double PRO	70	71	22	21,064	17.1	57.9	118
LG Seeds	5701	Genuity VT Double PRO	71	74	27	21,493	17.7	56.5	118
Dyna-Gro	D58SS65	Genuity SmartStax	71	71	24	20,879	17.5	58.5	117
Integra	6695	Genuity Trecepta	69	74	28	20,081	15.9	58.5	113
Progeny	PGY6119	Genuity VT Double PRO	70	72	24	19,958	18.0	58.6	111
Integra	6720	Genuity DG VT Double PRO	71	75	27	21,432	19.0	58.1	111
B-H Genetics	8721	N/A	71	79	25	19,283	16.7	57.3	111
Progeny	PGY8116	SmartStax	71	77	29	21,555	19.2	59.6	110
Progeny	PGY9117	Genuity VT Double PRO	71	75	25	20,449	19.2	57.7	110
Dyna-Gro	D57VC51	Genuity VT Double PRO	71	74	25	20,941	17.9	57.0	110
Dyna-Gro	D57VC17	Genuity VT Double PRO	71	76	29	20,388	18.3	58.4	109
LG Seeds	67C45	SmartStax	71	75	27	19,774	17.5	58.0	109
LG Seeds	64C30	Genuity Trecepta	70	77	27	19,774	15.8	58.6	108
Integra	CX801115	Genuity DG VT Double PRO	70	76	23	19,835	16.7	56.0	107
LG Seeds	68C88	Genuity VT Double PRO	71	77	27	19,897	18.9	56.7	106
Progeny	EXP1915	SmartStax	70	75	26	20,879	19.6	59.1	103
Integra	6533	Genuity VT Double PRO	69	75	28	19,528	17.3	57.4	98
Integra	6588	Genuity VT Double PRO	71	78	26	19,467	19.7	57.6	97

*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

Port Lavaca 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)
Pioneer	P1395R	RR2	71	73	23	19,774	17.5	58.6	95
REV	24LPR70	Leptra	71	69	22	20,204	15.5	56.8	93
Dyna-Gro	D56VC46	Genuity VT Double PRO	71	71	25	19,283	19.0	56.1	90

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

Port Lavaca 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)
Agronomic information			Mean	70	74	25	17.6	57.9	109
Plant Date	<input type="text" value="3/12/2019"/>		C.V. %	0.8	2.3	9.3	6.5	5.9	2.8
Harvest Date	<input type="text" value="7/22/2019"/>		P>f (hybrid)	0.000	0.000	0.001	0.180	0.000	0.051
Irrigated	<input type="text" value="No"/>		L.S.D.	0.8	2.4	3.3	1.5	2.3	12.5
Row Spacing (in)	<input type="text" value="38"/>	Trial Notes							
Number of Rows	<input type="text" value="2"/>	<div style="border: 1px solid gray; height: 100px; width: 100%;"></div>							
Seeds per Acre	<input type="text" value="24,000"/>								
N (lb/ac)	<input type="text"/>								
P2O5 (lb/ac)	<input type="text"/>								
K2O (lb/ac)	<input type="text"/>	Cooperator <input type="text" value="Jim Hayes"/> 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							
Precipitation (in)	<input type="text" value="16.31"/>								
Irrigation (in)	<input type="text"/>								
Herbicide	<input type="text"/>								
		Soil Type	<input type="text" value="Clay"/>						
		Tillage	<input type="text"/>						
		Previous Crop	<input type="text"/>						

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