



Department of Soil and Crop Sciences

San Patricio County 2017 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)
Progeny	PGY6119	Genuity VT Double PRO	63	81	32	26,401	14.2	59.8	173
Golden Acres	G6708	Genuity VT Double PRO	63	81	31	25,975	14.1	58.8	170
Golden Acres	G6611	Genuity VT Triple PRO	63	78	30	25,801	13.6	56.8	165
REV	25LPR26	Leptra	65	87	36	25,054	13.9	58.4	164
Dyna-Gro	D57VP51	Genuity VT Triple PRO	63	80	29	25,633	14.0	58.2	162
Progeny	PGY6116	Genuity VT Double PRO	62	80	32	25,410	13.8	56.7	159
REV	23LPR55	Leptra	63	82	32	26,338	13.6	57.4	159
Dyna-Gro	D56VP46	Genuity VT Triple PRO	61	77	28	25,550	13.7	57.3	156
REV	26LPR50	Leptra	66	84	29	26,555	14.3	60.6	155
Dyna-Gro	58SS65	Genuity SmartStax	63	79	30	24,461	13.8	59.7	153
Dyna-Gro	D54VC52	Genuity VT Double PRO	62	79	28	23,325	13.9	58.1	147
DEKALB	DKC 64-69	Genuity VT Triple PRO	62	76	28	25,124	13.9	57.3	145
Pioneer	P1395	Optimum Intrasect	63	78	27	26,841	14.2	57.2	143
Progeny	PGY7215	Genuity VT Double PRO	61	80	31	24,014	14.0	57.5	141
REV	28BHR18	Optimum Intrasect	64	81	30	22,129	14.0	59.3	141
Dyna-Gro	D55VP77	Genuity VT Triple PRO	61	74	25	25,801	13.7	57.6	136
Progeny	PGY5115	Genuity VT Double PRO	62	77	26	25,801	13.6	57.9	130

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

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Agronomic information			Mean	63	80	30	25,307	13.9	58.2	153
Plant Date	2/24/2017		C.V. %	1.1	4.1	9.2	5.1	1.2	0.7	8.8
Harvest Date	7/21/2017		P>f (hybrid)	0.000	0.001	0.001	0.001	0.000	0.000	0.001
Irrigated	Yes		L.S.D.	1.0	4.8	4.0	1,893.6	0.3	0.6	19.7
Row Spacing (in)	30	Trial Notes								
Number of Rows	2	<p>Cooperator Ring Brothers Farms</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 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. Precipitation data was recorded from January 1 through the harvest date. For additional information contact: Dr. Ronnie Schnell ronschnell@tamu.edu 979-845-2935</p>								
Seeds per Acre	26,000									
N (lb/ac)										
P2O5 (lb/ac)										
K2O (lb/ac)										
Precipitation (in)	16.22	Soil Type								
Irrigation (in)		Tillage								
Herbicide		Previous Crop								

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