



Monte Alto 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						
Plant Date	3/7/2019		C.V. %						
Harvest Date			P>f (hybrid)						
Irrigated	Yes		L.S.D.						
Row Spacing (in)	30	Trial Notes							
Number of Rows	2	*A single weather event with 60+ mph winds and 10"+ of rain on June 23 destroyed the entire field. Harvest by hand or machine was not possible. Hybrid yield data will not be published.							
Seeds per Acre	30,000	Cooperator <input type="text" value="Texas AgriScience"/> 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							
N (lb/ac)	176								
P2O5 (lb/ac)	55								
K2O (lb/ac)	0								
Precipitation (in)	18.18								
Irrigation (in)	12	Soil Type	Clay loam						
Herbicide	1.6 pt/ac Dual & 1.5 lb/ac Atrazine applied pre-emerge	Tillage	Conventional; cultivated 4/20						
		Previous Crop	Corn						

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