

Hondo 2018 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	77	103	39	26,153	11.8	55.7	99
Plant Date	3/6/2018		C.V. %	1.4	9.6	10.7	7.6	6.3	1.9	23.2
Harvest Date	8/10/2018		P>f (hybrid)	0.000	0.000	0.016	0.030	0.000	0.000	0.000
Irrigated	Yes		L.S.D.	1.6	13.9	5.9	2,771.2	1.1	1.6	33.4
Row Spacing (in)	36	Trial Notes								
Number of Rows	2	When plants were at V2-3 a single rain event of 6" left plants underwater for a period of time. This resulted in a high variance of data across plots.								
Seeds per Acre	30,000	Flooding over a portion of the test area resulted in excessive variation in grain yield resulting in a high C.V. Hybrid yield data will not be published.								
N (lb/ac)		Soil Type Clay								
P2O5 (lb/ac)		Tillage								
K2O (lb/ac)		Previous Crop								
Precipitation (in)	15.84	Cooperator Reus Farms								
Irrigation (in)		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 / Katrina Horn ronschnell@tamu.edu / khorn@tamu.edu 979-845-2935 / 979-845-8505								
Herbicide										

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