

# Greenville

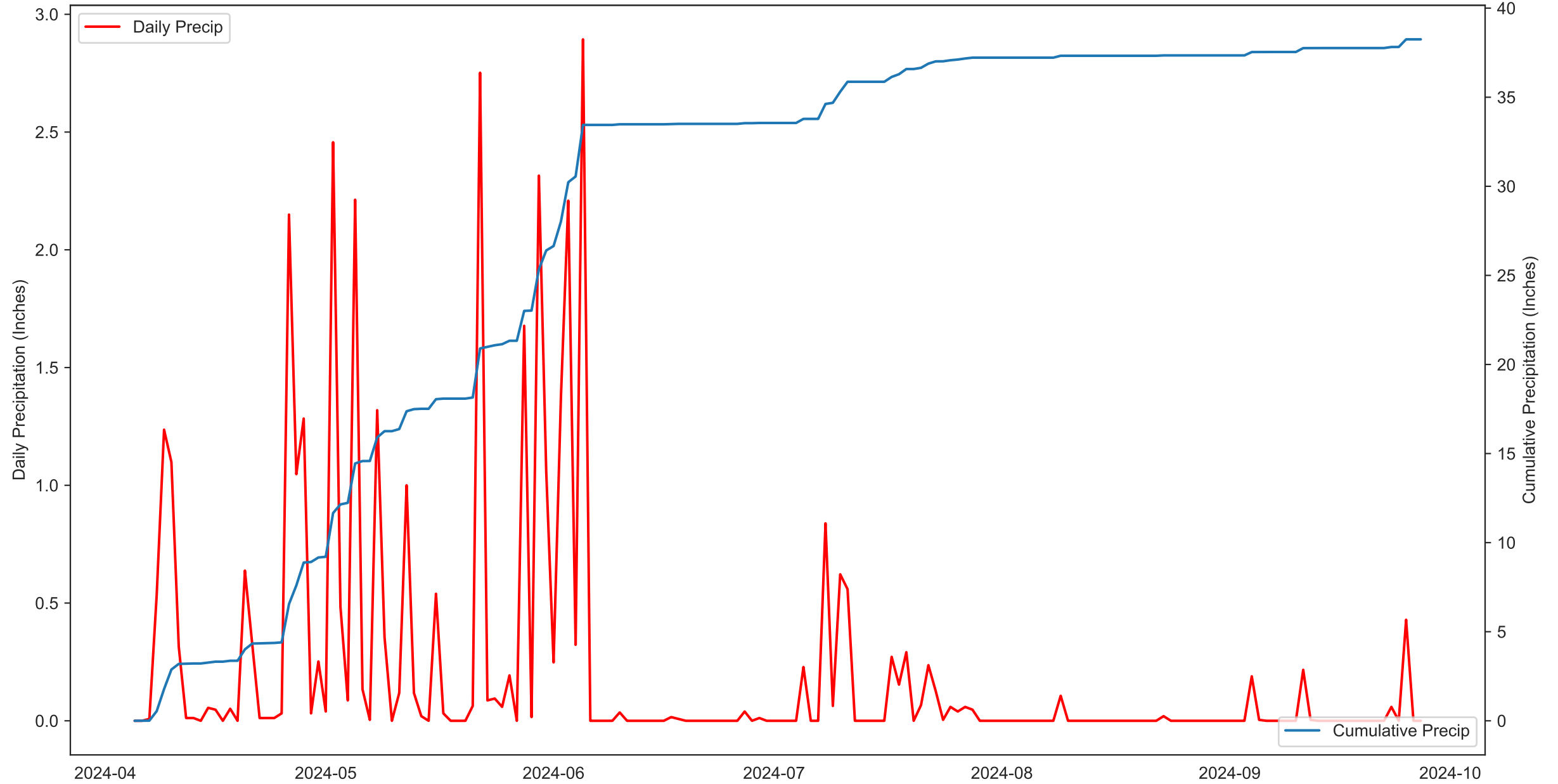
## 2024 Corn

### 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)
<b>Agronomic information</b>			Mean	64	17	18,100	12.6	55.3	21
Plant Date	4/5/2024		C.V. %	5.4	33.9	15.5	0.8	3.2	29.5
Harvest Date	9/27/2024		P>f (hybrid)	0.003		0.045	0.000	0.025	0.000
Irrigated	No		L.S.D.	4.9		3,989.7	0.1	3.6	9.0
Row Spacing (in)	30		<b>Trial Notes</b>						
Number of Rows	2		*Excessive moisture after planting led to poor yields and variation across the field. Results not published due to high CV.			Cooperator Texas A&M AgriLife Research			
Target Seeds per Acre	24,000		<p>Four replications of each hybrid are planted in a randomized block design. Model : yield = hybrid blk. LSD provided when hybrid significant at p &lt; 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 planting date through the harvest date.</p> <p>For additional information contact: Dr. Ronnie Schnell / Katrina Horn ronnie.schnell@ag.tamu.edu / katrina.horn@ag.tamu.edu 979-845-2935 / 979-845-8505</p>						
Precipitation (in)	38.24								
Irrigation (in)									
Herbicide									
<b>Fertilizer Applied</b>			<b>Soil Analysis Report**</b>						
Soil Type	Houston black clay		N (lb/ac)		NO3-N (ppm)	5	pH		7.2
Tillage	Conventional		P2O5 (lb/ac)		P (ppm)*	37	Conductivity (umho/cm)		122
Previous Crop	Corn		K2O (lb/ac)		K (ppm)*	398	Ca (ppm)*		9,637
			S (lb/ac)		S (ppm)*	71	Mg (ppm)*		414
			Zn (lb/ac)				Na (ppm)*		98

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

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