

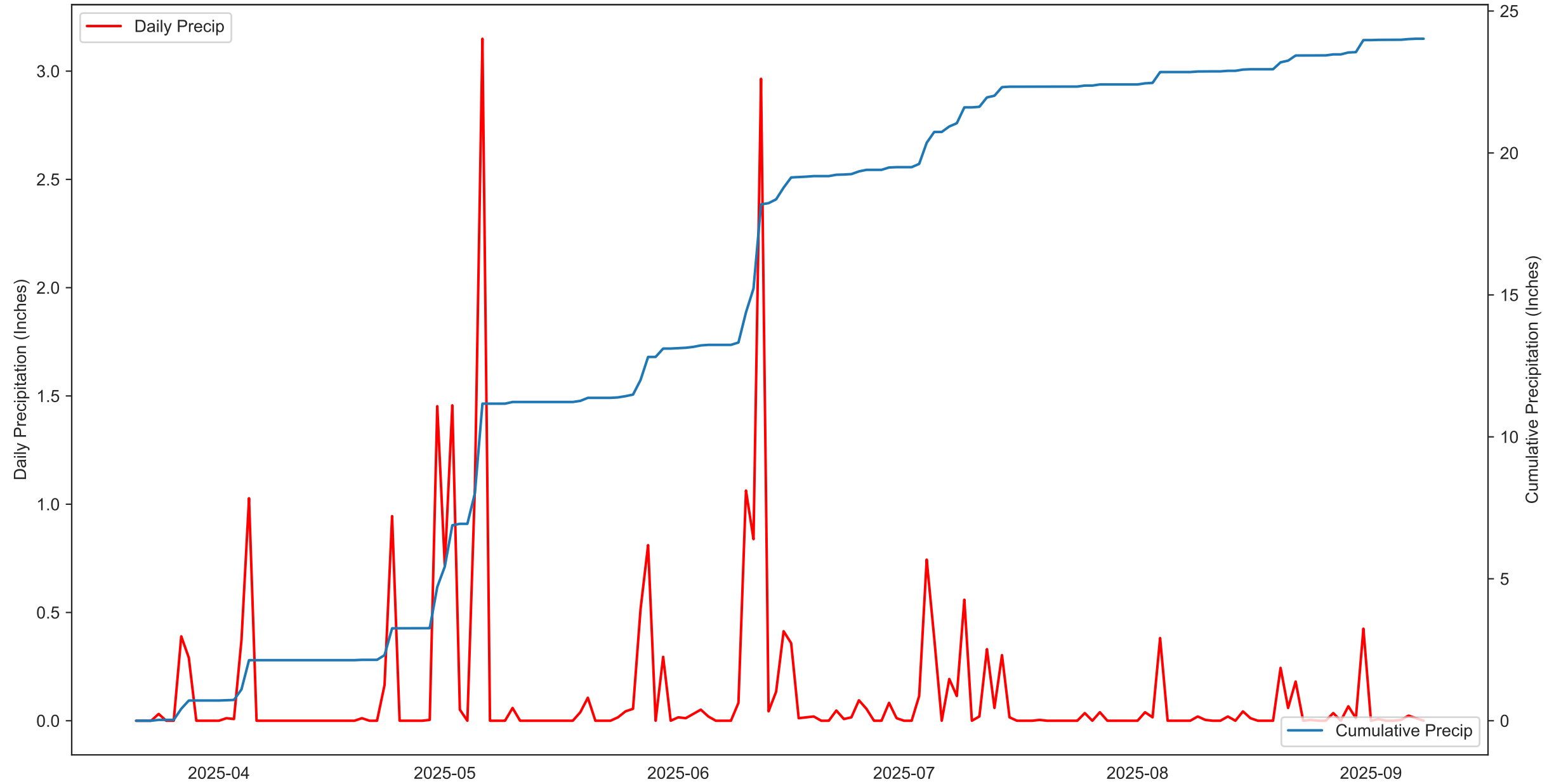
College Station

2025 Grain Sorghum Performance Trial

Brand	Hybrid	Days to 50% Flower	Plant Height (in)	Head Ex (in)	Lodging (%)	Moisture (%)	Test Weight (lbs/bu)	Yield * (lbs/acre)
Agronomic information		Mean	68	51	6	1.7	11.9	55.0
Plant Date		3/21/2025	C.V. %	1.5	4.2	29.9	5.0	1.7
Harvest Date		9/8/2025	P>f (hybrid)	0.000	0.000		0.000	0.000
Irrigated		No	Trial Notes					
Row Spacing (in)		30	*Late season weathering of grain resulted in a high CV. Results will not be published.					
Number of Rows		2	Cooperator: Texas A&M AgriLife Four replications of each hybrid are planted in a randomized block design. Model : yield = hybrid + blk. R 4.5.0 was used for statistical analysis. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid. All other hybrids followed by the same letter are considered to have similar yield. Plots were planted using a SRES Advanced planter with Monosem units. Plots were harvested with a Zurn 160 plot combine fitted with a Harvest Master H3 GrainGage System. Precipitation data was recorded from planting date through the harvest date using MeteoStat in Python 3.11. For additional information contact: Dr. Ronnie Schnell / Katrina Horn ronnie.schnell@ag.tamu.edu / katrina.horn@ag.tamu.edu 979-321-5939 / 979-845-8505					
Target Seeds per Acre		65,000						
Precipitation (in)		24.02						
Irrigation (in)								
Herbicide			* Mehlich 3 by ICP, soiltesting.tamu.edu ** Samples collected at planting, some locations may have applied fertilizer					
Soil Type		Weswood silty clay loam	Fertilizer Applied		Soil Analysis Report**			
Tillage		Conventional, beds	N (lb/ac)		NO3-N (ppm)	12	pH	8.3
Previous Crop		Corn	P2O5 (lb/ac)		P (ppm)*	87	Conductivity (umho/cm)	140
			K2O (lb/ac)		K (ppm)*	298	Ca (ppm)*	5,816
			S (lb/ac)		S (ppm)*	80	Mg (ppm)*	202
			Zn (lb/ac)				Na (ppm)*	10

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

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