



TEXAS A&M UNIVERSITY  
Soil & Crop Sciences

# Victoria 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)
DEKALB	DKC 68-35VT2	Genuity VT Double PRO	63	87	34	23,098	18.2	59.7	185
Dyna-Gro	D58TC94	Genuity Trecepta	63	88	35	23,385	18.7	60.7	171
Integra	6915TRE	Genuity Trecepta	63	87	37	24,302	20.0	56.7	165
DEKALB	DKC 69-99TRE	Genuity Trecepta	62	85	34	22,697	18.9	60.6	159
Dyna-Gro	D54SS74RIB	Genuity SmartStax RIB Com	62	89	30	23,671	16.2	58.9	158
Integra	6493VT2P	Genuity VT Double PRO	62	89	32	21,952	16.7	58.5	158
Integra	6342TRE	Genuity Trecepta	60	83	32	22,181	16.4	59.2	157
Dyna-Gro	D57TC29	Genuity Trecepta	62	92	32	23,901	17.5	57.4	156
Dyna-Gro	D54VC14	Genuity VT Double PRO	60	85	29	22,353	16.4	59.6	151
Integra	6864R	RR2	62	87	31	22,926	19.3	58.6	149
Integra	6624TRE	Genuity Trecepta	61	89	30	22,582	16.6	59.9	140
Integra	6641SS	SmartStax	61	83	32	23,385	17.5	58.7	137
Dyna-Gro	D56TC44	Genuity Trecepta	62	88	33	22,525	16.6	59.7	135

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



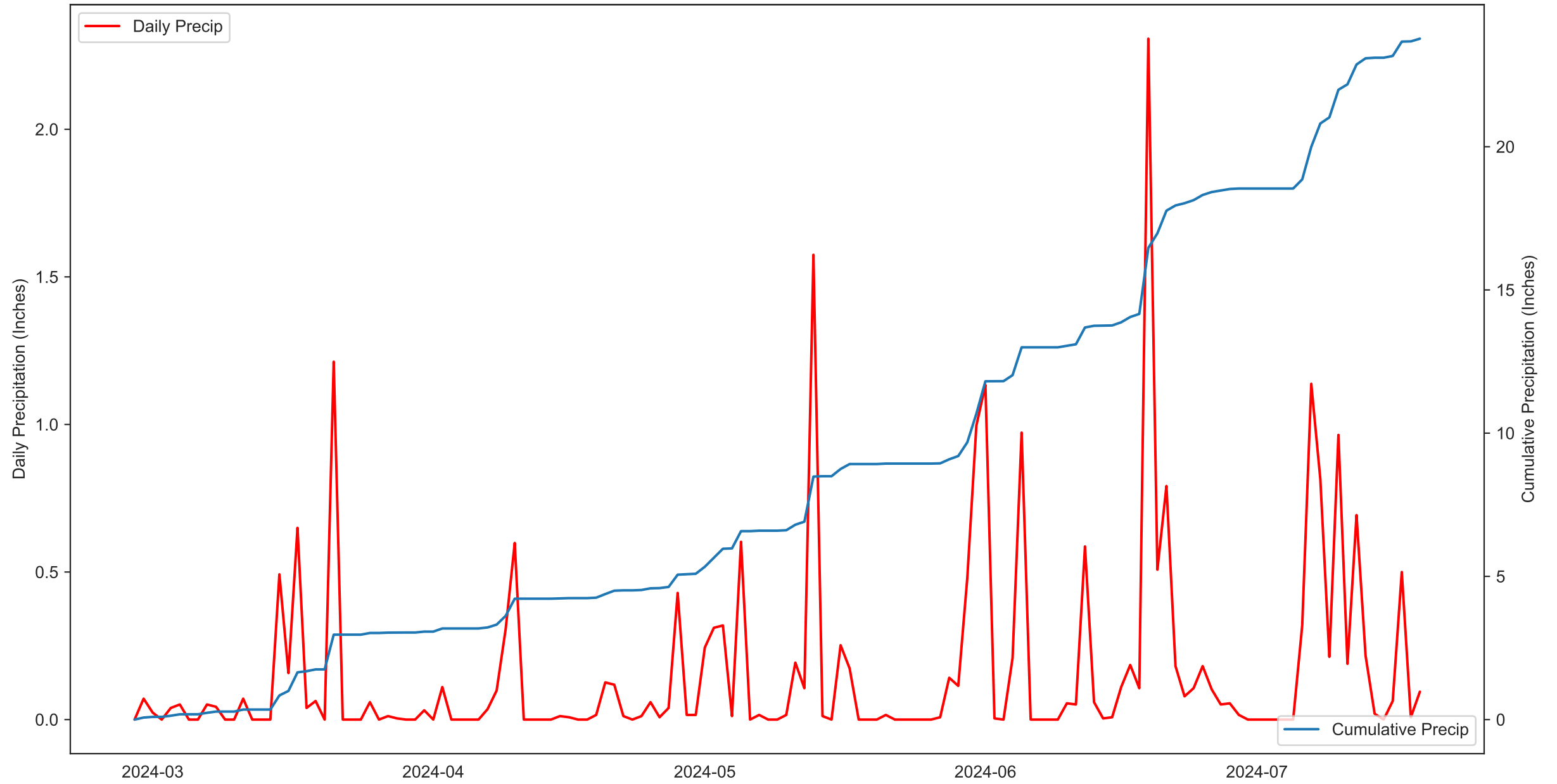
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<b>Agronomic information</b>			Mean	62	87	32	22,997	17.6	59.1	156	
Plant Date	2/28/2024		C.V. %	0.8	2.7	8.6	3.3	1.8	0.5	4.4	
Harvest Date	7/19/2024		P>f (hybrid)	0.000	0.000	0.015	0.005	0.000	0.000	0.000	
Irrigated	No		L.S.D.	0.7	3.3	4.0	1,118.6	0.4	0.5	9.9	
Row Spacing (in)	38		<b>Trial Notes</b>							Cooperator	Chris Buzeck
Number of Rows	2		<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>								
Target Seeds per Acre	24,000										
Precipitation (in)	23.77										
Irrigation (in)											
Herbicide			<p>* Mehlich 3 by ICP, soiltesting.tamu.edu ** Samples collected at planting, some locations may have applied fertilizer</p>								
Soil Type	Laewest clay		<b>Fertilizer Applied</b>		<b>Soil Analysis Report**</b>						
Tillage	Conventional		N (lb/ac)		NO3-N (ppm)	20	pH		6.5		
Previous Crop	Cotton		P2O5 (lb/ac)		P (ppm)*	44	Conductivity (umho/cm)		86		
			K2O (lb/ac)		K (ppm)*	404	Ca (ppm)*		7,609		
			S (lb/ac)		S (ppm)*	55	Mg (ppm)*		729		
			Zn (lb/ac)				Na (ppm)*		40		

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

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