



TEXAS A&M UNIVERSITY
Soil & Crop Sciences

Victoria

2025 Corn

Performance Trial



Brand	Hybrid	GE Trait(s)	Days to 50% Silk	Plant Height (in)	Ear Height (in)	Plants per Acre	Moisture	Test Weight	Yield (bu/acre)	
Dyna-Gro	D60TC45	Trecepta	61	87	38	24,130	13.4	58.8	190	a
Dyna-Gro	D57TC29	Trecepta	60	91	32	23,729	13.9	57.0	181	ab
Dyna-Gro	D58TC94	Trecepta	62	90	33	23,729	13.8	60.4	181	ab
Integra	6915TRE	Trecepta	61	89	36	23,958	13.7	58.6	179	abc
DEKALB	DKC 117-78VT2P	Genuity VT Double PRO	59	87	33	23,098	13.5	60.1	179	abc
Innvictis	A1993T	Trecepta	61	88	37	23,958	13.9	58.0	178	abcd
Innvictis	A1254T	Trecepta	59	91	32	22,754	13.7	57.5	173	bcde
Innvictis	A1542T	Trecepta	59	89	34	23,270	13.5	57.6	171	bcde
Dyna-Gro	D56TC44	Trecepta	59	89	31	22,353	13.7	57.9	170	bcde
DEKALB	DKC 68-35VT2	Genuity VT Double PRO	62	86	28	23,614	14.2	60.3	169	cde
Integra	6624TRE	Trecepta	60	89	34	23,156	14.0	57.4	168	cdef
Integra	6641SS	SmartStax	59	87	34	23,385	14.5	58.0	168	cdef
Innvictis	A1792T	Trecepta	62	86	34	23,729	13.5	60.2	167	defg
Innvictis	A1414T	Trecepta	64	90	31	22,812	13.5	59.8	165	efg
Innvictis	A1292VT2P	Genuity VT Double PRO	62	88	33	23,442	13.5	59.6	164	efg
Integra	6342TRE	Trecepta	59	86	30	22,926	13.3	56.7	157	fg
Integra	6493VT2P	Genuity VT Double PRO	60	89	32	22,296	14.0	58.4	156	g

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

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Agronomic information			Mean	60	88	33	23,314	13.7	58.6	171		
Plant Date	2/28/2025	C.V. %	1.9	2.8	7.5		3.5	1.4	5.5			
Harvest Date	7/23/2025	P>f (hybrid)	0.000	0.053	0.000		0.099	0.000	0.000			
Irrigated	No	Trial Notes								Cooperator		Chris Buzek
Row Spacing (in)	38											
Number of Rows	2											
Target Seeds per Acre	24,000											
Precipitation (in)	21.15											
Irrigation (in)		Four replications of each hybrid are planted in a randomized block design. Grain yield was analyzed using a linear mixed model (REML) with hybrid as a fixed effect, block as a random effect, and exponential spatial correlation structure based on plot coordinates. 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										
Herbicide												
Soil Type	Laewest clay											
Tillage	Conventional, beds											
Previous Crop	Corn											
			Fertilizer Applied			Soil Analysis Report**						
			N (lb/ac)		NO3-N (ppm)	29	pH	6.0				
			P2O5 (lb/ac)		P (ppm)*	33	Conductivity (umho/cm)	205				
			K2O (lb/ac)		K (ppm)*	158	Ca (ppm)*	2,922				
			S (lb/ac)		S (ppm)*	41	Mg (ppm)*	280				
			Zn (lb/ac)				Na (ppm)*	13				

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

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Brand	Hybrid	GE Trait(s)	Wildlife Damage (%)	Oil (%)	Protein (%)	Starch (%)	Erect (%)
DEKALB	DKC 117-78VT2P	Genuity VT Double PRO		3.2	8.4	59.0	100
DEKALB	DKC 68-35VT2	Genuity VT Double PRO		2.9	8.0	59.9	100
Dyna-Gro	D56TC44	Trecepta		3.1	8.2	59.2	100
Dyna-Gro	D57TC29	Trecepta		3.2	8.4	58.9	100
Dyna-Gro	D58TC94	Trecepta		3.1	8.0	59.6	100
Dyna-Gro	D60TC45	Trecepta		3.1	8.5	58.9	100
Innvictis	A1254T	Trecepta		3.0	8.4	59.0	100
Innvictis	A1292VT2P	Genuity VT Double PRO		3.0	8.3	59.1	100
Innvictis	A1414T	Trecepta		2.9	8.1	59.6	100
Innvictis	A1542T	Trecepta		3.1	8.4	59.1	100
Innvictis	A1792T	Trecepta		3.0	8.4	59.0	100
Innvictis	A1993T	Trecepta		3.0	8.3	59.0	100
Integra	6342TRE	Trecepta		2.7	8.9	58.6	100
Integra	6493VT2P	Genuity VT Double PRO		3.0	8.3	58.9	100
Integra	6624TRE	Trecepta		3.1	8.5	58.9	100
Integra	6641SS	SmartStax		3.0	7.9	59.3	100
Integra	6915TRE	Trecepta		3.0	8.2	59.3	100
Mean				3.0	8.3	59.1	100

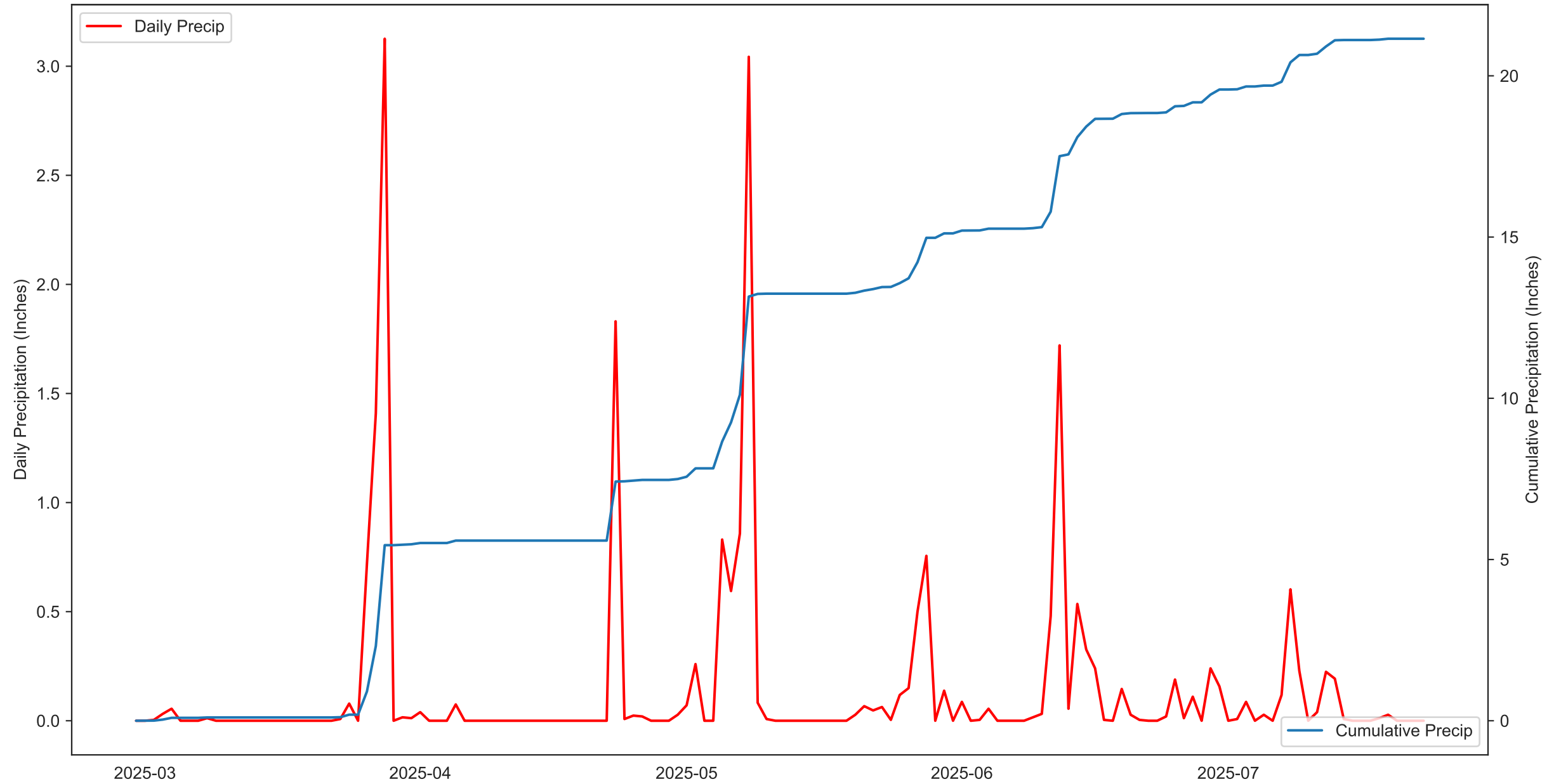
Corn
Victoria
Multi-Year Summary



Company	Brand	Hybrid	2 YR AVG Yield bu/Acre	3 YR AVG Yield bu/Acre
Bayer	DEKALB	DKC 68-35VT2	178	
Nutrien Ag	Dyna-Gro	D58TC94	175	
Wilbur-Ellis Company	Integra	6915TRE	172	
Nutrien Ag	Dyna-Gro	D57TC29	167	
Wilbur-Ellis Company	Integra	6342TRE	159	
Wilbur-Ellis Company	Integra	6493VT2P	158	
Wilbur-Ellis Company	Integra	6624TRE	154	
Nutrien Ag	Dyna-Gro	D56TC44	154	
Wilbur-Ellis Company	Integra	6641SS	152	

Evaluation of yield across years and/or locations will provide the best indication of consistent hybrid performance. Only hybrids with two years data at each location are displayed.

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