



TEXAS A&M UNIVERSITY
Soil & Crop Sciences

Spearman 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)	
Innervictis	A1993T	Trecepta	76	112	50	31,115	14.0	59.2	309	a
Croplan	CP5911VT2P	Genuity VT Double PRO	80	114	49	30,589	14.5	58.9	291	abc
Croplan	CP5336VT2P	Genuity VT Double PRO	77	110	47	31,145	13.9	60.8	290	ab
DEKALB	DKC 113-83TRE	Trecepta	76	111	42	31,286	13.9	60.6	282	bcd
Croplan	CP5363TRE	Trecepta	76	110	42	29,524	13.5	60.3	269	cde
Croplan	CP5682TRE	Trecepta	77	112	49	28,381	15.5	58.2	266	def
Innervictis	A1542T	Trecepta	75	107	40	27,896	13.9	59.9	265	def
DEKALB	DKC 68-35VT2	Genuity VT Double PRO	80	110	42	26,521	14.9	61.2	264	def
Innervictis	A1792T	Trecepta	79	108	46	27,867	14.3	61.3	264	def
Innervictis	A1292VT2P	Genuity VT Double PRO	76	108	41	31,507	13.3	60.7	264	def
DEKALB	DKC 110-41TRE	Trecepta	76	106	41	29,502	12.6	59.4	263	def
Innervictis	A1254T	Trecepta	77	111	45	28,556	13.0	57.5	253	efg
DEKALB	DKC 66-06TRE	Trecepta	75	113	46	27,152	14.3	59.7	252	efg
DEKALB	DKC 117-27VT4P	VT4PRO with RNAi	78	110	45	27,945	14.6	58.7	252	efg
Innervictis	A1414T	Trecepta	78	106	42	26,620	14.2	60.5	250	efg
DEKALB	DKC 117-78VT2P	Genuity VT Double PRO	78	110	44	25,202	14.3	60.7	247	fg
DEKALB	DKC 114-43VT2P	Genuity VT Double PRO	74	110	42	27,588	13.8	61.5	246	fg
Croplan	CP5760TRE	Trecepta	78	110	40	26,523	16.1	57.6	235	g
DEKALB	DKC 106-98VT4P	VT4PRO with RNAi	75	103	40	29,295	13.4	60.6	211	h

*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)	Days to 50% Silk	Plant Height (in)	Ear Height (in)	Plants per Acre	Moisture	Test Weight	Yield (bu/acre)		
Agronomic information			Mean	77	110	44	28,643	14.1	59.8	262	
Plant Date			C.V. %	1.9	2.8	6.4		3.1	0.9	5.2	
Harvest Date			P>f (hybrid)	0.000	0.003	0.000		0.000	0.000	0.000	
Irrigated			Trial Notes							Cooperator	Travis Patterson
Row Spacing (in)			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								
Number of Rows											
Target Seeds per Acre											
Precipitation (in)											
Irrigation (in)											
Herbicide											
Soil Type			Fertilizer Applied								
Tillage			Soil Analysis Report**								
Previous Crop			N (lb/ac)		NO3-N (ppm)	35	pH	7.6			
			P2O5 (lb/ac)		P (ppm)*	94	Conductivity (umho/cm)	296			
			K2O (lb/ac)		K (ppm)*	794	Ca (ppm)*	3,123			
			S (lb/ac)		S (ppm)*	53	Mg (ppm)*	782			
			Zn (lb/ac)				Na (ppm)*	25			

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

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Performance Trial



Brand	Hybrid	GE Trait(s)	Wildlife Damage (%)	Oil (%)	Protein (%)	Starch (%)	Erect (%)
Croplan	CP5336VT2P	Genuity VT Double PRO	0	2.7	5.1	65.9	100
Croplan	CP5363TRE	Trecepta	0	2.6	5.1	65.6	100
Croplan	CP5682TRE	Trecepta	0	2.6	5.7	64.3	100
Croplan	CP5760TRE	Trecepta	0	2.6	5.6	65.0	100
Croplan	CP5911VT2P	Genuity VT Double PRO	0	2.6	5.2	65.6	100
DEKALB	DKC 106-98VT4P	VT4PRO with RNAi	0	2.7	5.3	65.4	100
DEKALB	DKC 110-41TRE	Trecepta	0	2.7	5.0	66.2	100
DEKALB	DKC 113-83TRE	Trecepta	0	2.7	5.4	66.0	100
DEKALB	DKC 114-43VT2P	Genuity VT Double PRO	0	2.7	5.0	65.8	100
DEKALB	DKC 117-27VT4P	VT4PRO with RNAi	0	2.7	5.6	64.8	100
DEKALB	DKC 117-78VT2P	Genuity VT Double PRO	0	2.7	5.3	65.4	100
DEKALB	DKC 66-06TRE	Trecepta	0	2.7	5.2	65.5	100
DEKALB	DKC 68-35VT2	Genuity VT Double PRO	0	2.7	5.4	65.6	100
Innervictis	A1254T	Trecepta	0	2.6	5.2	65.9	100
Innervictis	A1292VT2P	Genuity VT Double PRO	0	2.7	5.3	66.0	100
Innervictis	A1414T	Trecepta	0	2.7	5.1	65.8	100
Innervictis	A1542T	Trecepta	0	2.7	5.2	65.5	100
Innervictis	A1792T	Trecepta	0	2.7	5.3	65.5	100
Innervictis	A1993T	Trecepta	0	2.6	5.2	65.6	100
Mean			0.0	2.6	5.3	65.5	100

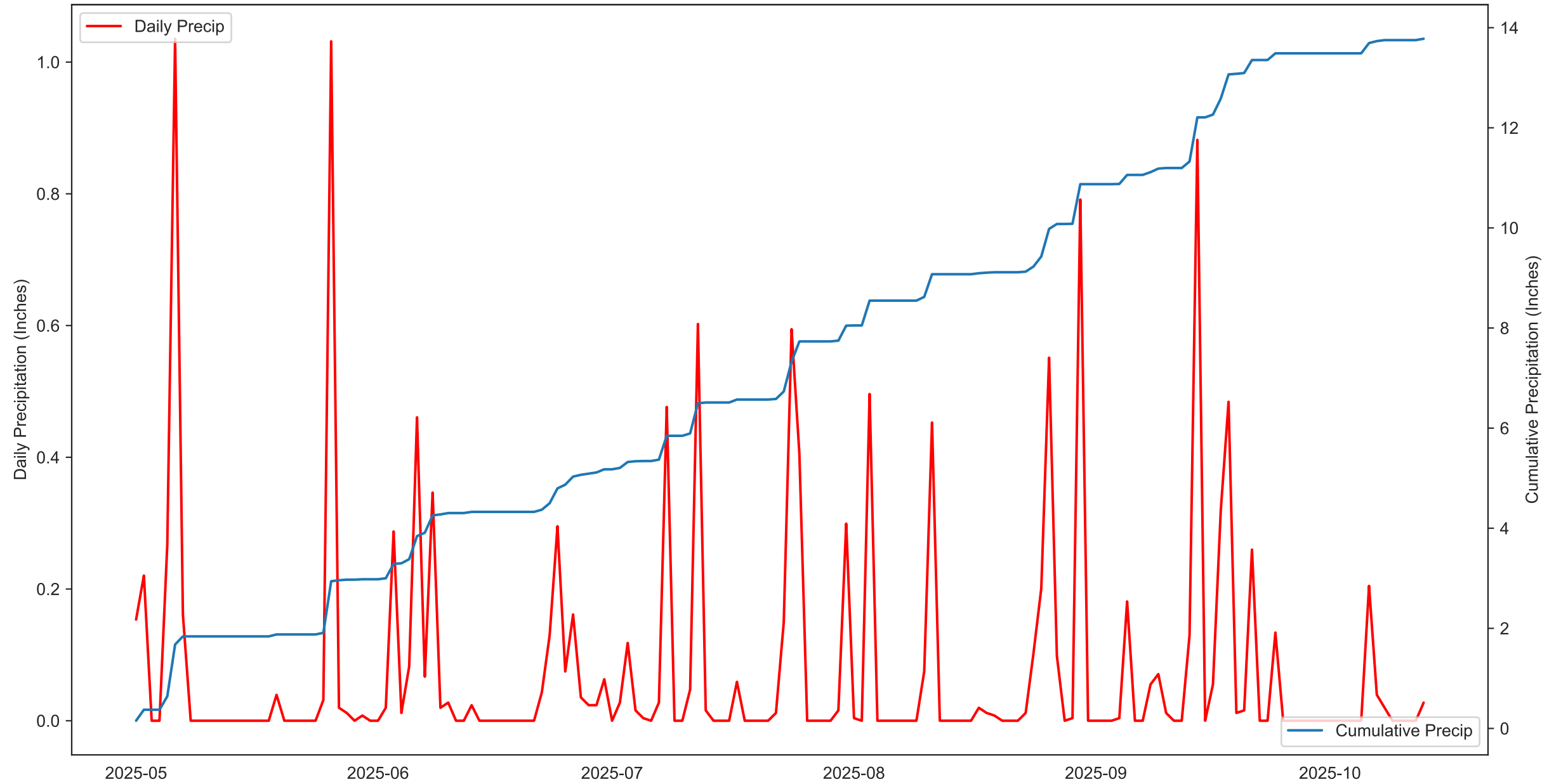
Corn
Spearman
Multi-Year Summary



Company	Brand	Hybrid	2 YR AVG Yield bu/Acre	3 YR AVG Yield bu/Acre
Bayer	DEKALB	DKC 113-83TRE	275	
Winfield United	Croplan	CP5363TRE	269	
Bayer	DEKALB	DKC 68-35VT2	262	
Innvictis Seed Solutions	Innvictis	A1542T	260	
Innvictis Seed Solutions	Innvictis	A1792T	256	
Winfield United	Croplan	CP5682TRE	253	
Winfield United	Croplan	CP5760TRE	251	
Bayer	DEKALB	DKC 117-78VT2P	251	
Bayer	DEKALB	DKC 66-06TRE	239	

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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