TEXAS A&M UNIVERSITY
Soil & Crop Sciences

Wharton
2025 Corn
Performance Trial

TEXAS A&M AGRILIFE

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	65	91	35	25,047	14.6	58.4	190	a
Innvictis	A1993T	Trecepta	64	91	36	23,631	14.5	58.2	188	ab
DEKALB	DKC 117-78VT2P	Genuity VT Double PRO	63	88	29	23,740	14.6	58.8	182	abcd
Progeny	PGY 2419TRE	Trecepta	65	91	35	22,869	14.4	58.6	181	abc
Innvictis	A1792T	Trecepta	66	89	30	23,849	14.3	60.8	177	bcde
Innvictis	A1414T	Trecepta	68	85	29	23,032	14.8	58.0	176	bcde
Innvictis	A1292VT2P	Genuity VT Double PRO	64	90	30	23,795	14.4	58.9	176	bcde
DEKALB	DKC 68-35VT2	Genuity VT Double PRO	67	87	29	23,141	14.4	59.3	176	bcde
Dyna-Gro	D58TC94	Trecepta	67	87	33	23,740	14.5	60.7	175	bcde
Dyna-Gro	D57TC29	Trecepta	63	91	29	23,958	14.9	56.7	171	cde
Innvictis	A1542T	Trecepta	63	86	29	23,686	14.6	58.9	169	cde
Dyna-Gro	D56TC44	Trecepta	63	86	29	22,796	14.6	58.4	169	cde
Progeny	PGY 2314TRE	Trecepta	63	88	33	22,361	14.6	58.2	166	de
Innvictis	A1254T	Trecepta	62	92	31	22,923	14.6	55.6	164	e

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

TEXAS A&M UNIVERSITY
Soil & Crop Sciences

Wharton
2025 Corn
Performance Trial

TEXAS A&M AGRILIFE

Brand	Hybrid	GE Trait(s)	Days to 50% Silk	Plant Height (in)	Ear Height (in)	Plants per Acre	Moisture	Test Weight	Yield (bu/acre)
	Mean		64	89	31	23,469	14.5	58.5	176
	C.V. %		1.3	3.5	8.9		1.9	1.3	5.3
	P>f (hybrid)		0.000	0.028	0.001		0.444	0.000	0.014

Agronomic information

Plant Date	3/6/2025
Harvest Date	8/6/2025
Irrigated	No
Row Spacing (in)	40
Number of Rows	2
Target Seeds per Acre	24,000
Precipitation (in)	18.8
Irrigation (in)	
Herbicide	
Soil Type	Clemville silty clay loam
Tillage	Conventional, beds
Previous Crop	Corn

Trial Notes

Cooperator: Larry Kalina

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

* Mehlich 3 by ICP, soiltesting.tamu.edu
** Samples collected at planting, some locations may have applied fertilizer

Fertilizer Applied

N (lb/ac)	
P2O5 (lb/ac)	
K2O (lb/ac)	
S (lb/ac)	
Zn (lb/ac)	

Soil Analysis Report**

NO3-N (ppm)	22	pH	8.1
P (ppm)*	9	Conductivity (umho/cm)	208
K (ppm)*	166	Ca (ppm)*	17,915
S (ppm)*	227	Mg (ppm)*	269
		Na (ppm)*	10

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

Wharton
2025
Performance Trial

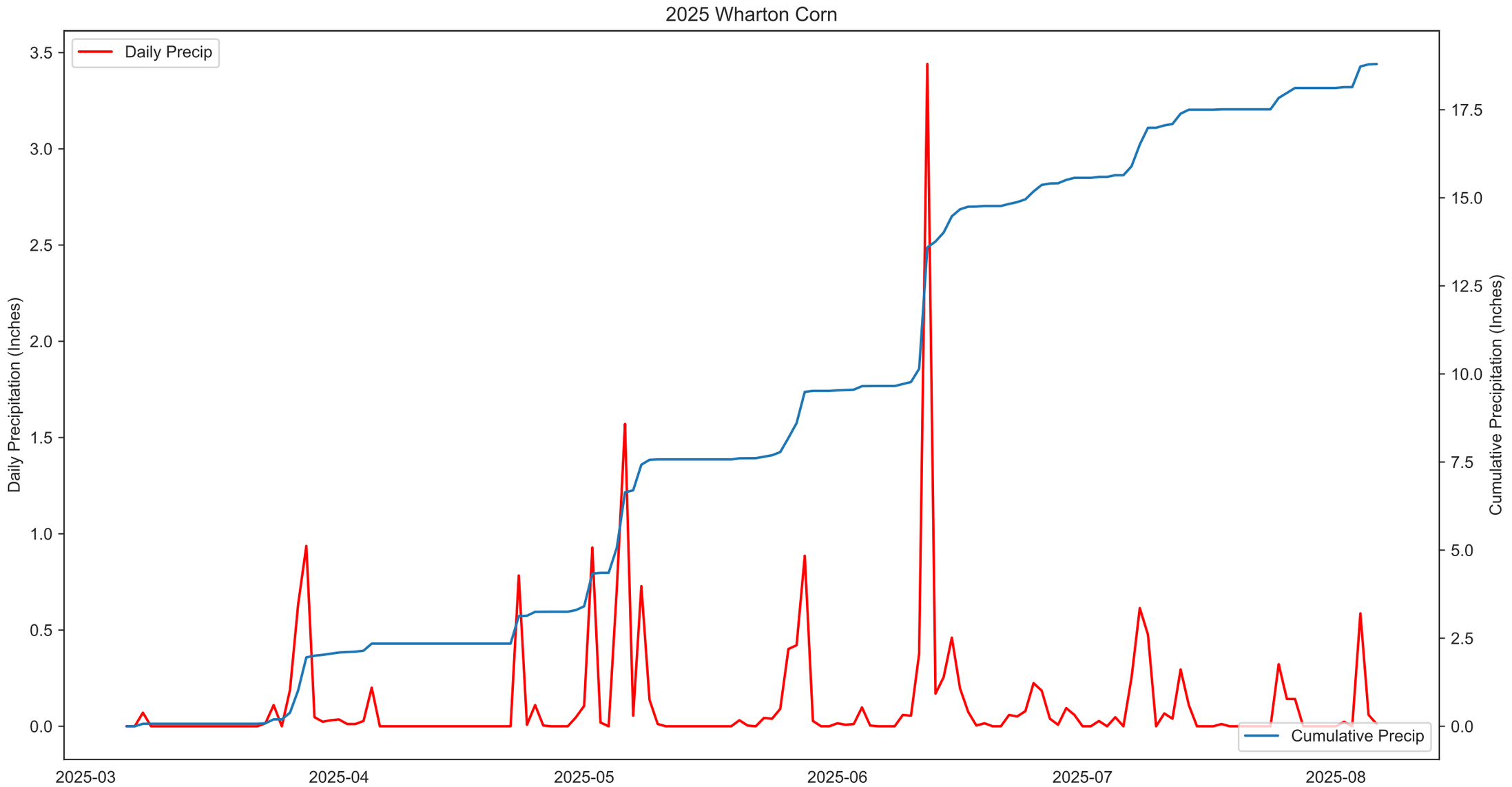
TEXAS A&M AGRILIFE RESEARCH

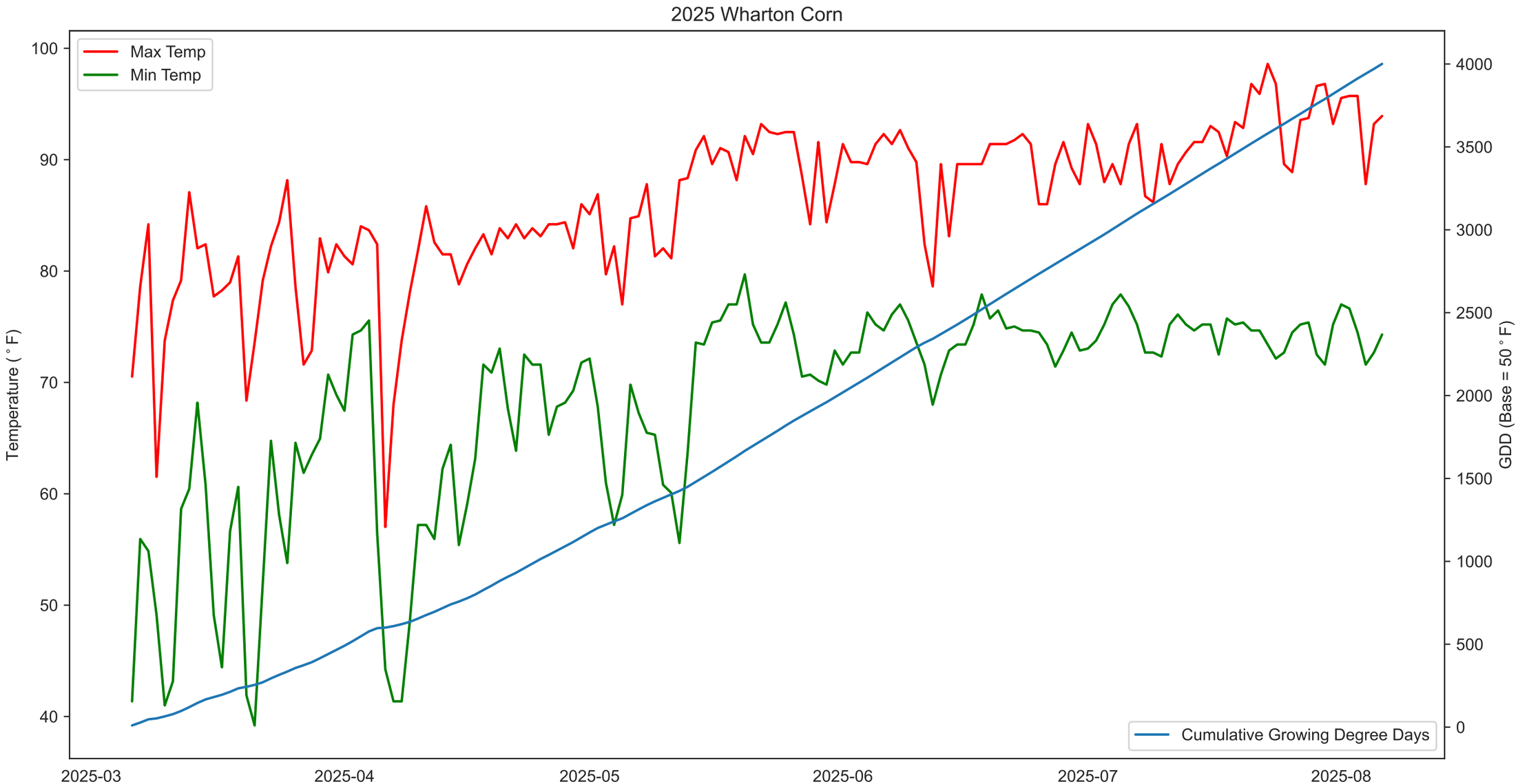
Brand	Hybrid	GE Trait(s)	Wildlife Damage (%)	Oil (%)	Protein (%)	Starch (%)	Erect (%)
DEKALB	DKC 117-78VT2P	Genuity VT Double PRO		3.3	8.5	58.7	
DEKALB	DKC 68-35VT2	Genuity VT Double PRO		2.9	8.7	59.1	
Dyna-Gro	D56TC44	Trecepta		3.3	8.3	59.0	
Dyna-Gro	D57TC29	Trecepta		3.1	8.9	58.5	
Dyna-Gro	D58TC94	Trecepta		3.1	8.5	58.9	
Dyna-Gro	D60TC45	Trecepta		3.2	8.7	58.5	
Innvictis	A1254T	Trecepta		2.8	9.2	58.3	
Innvictis	A1292VT2P	Genuity VT Double PRO		2.9	8.6	58.8	
Innvictis	A1414T	Trecepta		2.8	8.6	59.1	
Innvictis	A1542T	Trecepta		3.2	8.5	58.9	
Innvictis	A1792T	Trecepta		3.2	8.5	58.9	
Innvictis	A1993T	Trecepta		3.2	8.8	58.5	
Progeny	PGY 2314TRE	Trecepta		3.2	9.1	58.2	
Progeny	PGY 2419TRE	Trecepta		3.2	8.8	58.6	
		Mean		3.1	8.7	58.7	

Corn
Wharton
Multi-Year Summary

Company	Brand	Hybrid	2 YR AVG Yield bu/Acre	3 YR AVG Yield bu/Acre
Bayer	DEKALB	DKC 68-35VT2	168	173
Innvictis Seed Solutions	Innvictis	A1792T	158	163
Nutrien Ag	Dyna-Gro	D58TC94	158	
Progeny Ag Products	Progeny	PGY 2314TRE	157	
Nutrien Ag	Dyna-Gro	D56TC44	154	159
Innvictis Seed Solutions	Innvictis	A1542T	153	160
Nutrien Ag	Dyna-Gro	D57TC29	139	149

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.


2025 Wharton Corn
Daily Precip
Cumulative Precip
Daily Precipitation (Inches)
Cumulative Precipitation (Inches)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
2025-03
2025-04
2025-05
2025-06
2025-07
2025-08


2025 Wharton Corn
Max Temp
Min Temp
Cumulative Growing Degree Days
Temperature (° F)
GDD (Base = 50 ° F)
100
90
80
70
60
50
40
4000
3500
3000
2500
2000
1500
1000
500
0
2025-03
2025-04
2025-05
2025-06
2025-07
2025-08