

# College Station

## 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)
Innvictis	A1292VT2PRIB	Genuity VT Double PRO RIB	69	89	36	30,347	15.5	59.3	202
Innvictis	A1551VT2P	Genuity VT Double PRO	69	91	34	30,879	15.7	57.4	194
Integra	6915TRE	Genuity Trecepta	70	90	41	29,330	16.1	57.8	194
Progeny	PGY 2314TRE	Genuity Trecepta	70	88	33	29,548	16.1	58.7	192
DEKALB	DKC 68-35VT2	Genuity VT Double PRO	72	88	32	27,588	16.0	58.7	190
Innvictis	A1542T	Genuity Trecepta	69	88	34	28,096	15.6	57.7	189
Innvictis	A1792T	Genuity Trecepta	70	90	37	27,878	16.0	60.2	182
Integra	6342TRE	Genuity Trecepta	68	81	32	28,846	15.3	57.3	181
Dyna-Gro	D56TC44	Genuity Trecepta	69	89	36	30,129	15.5	58.0	180
Integra	6624TRE	Genuity Trecepta	69	89	34	28,532	15.6	58.1	180
Integra	6864R	RR2	69	85	31	29,427	16.7	58.5	179
Dyna-Gro	D57TC29	Genuity Trecepta	70	90	30	30,686	15.8	57.1	179
Integra	6641SS	SmartStax	69	85	33	28,967	16.4	58.0	178
Dyna-Gro	D58TC94	Genuity Trecepta	70	89	35	29,185	16.2	59.9	178
Dyna-Gro	D54SS74RIB	Genuity SmartStax RIB Com	69	86	32	30,274	15.6	57.0	177
Dyna-Gro	D54VC14	Genuity VT Double PRO	68	84	32	27,951	15.6	58.9	177
Progeny	PGY 2215TRE	Genuity Trecepta	70	90	32	28,024	16.0	58.7	176
Innvictis	A1689T	Genuity Trecepta	69	87	36	27,661	15.8	59.2	172
DEKALB	DKC 69-99TRE	Genuity Trecepta	70	87	35	27,007	16.3	59.8	171
Integra	6493VT2P	Genuity VT Double PRO	69	89	35	29,839	15.3	58.2	167
Progeny	PGY 2118VT2P	Genuity VT Double PRO	70	85	33	28,024	17.0	59.9	163

\*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

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Progeny	PGY 9117VT2P	Genuity VT Double PRO	70	85	30	27,661	15.8	58.4	158

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

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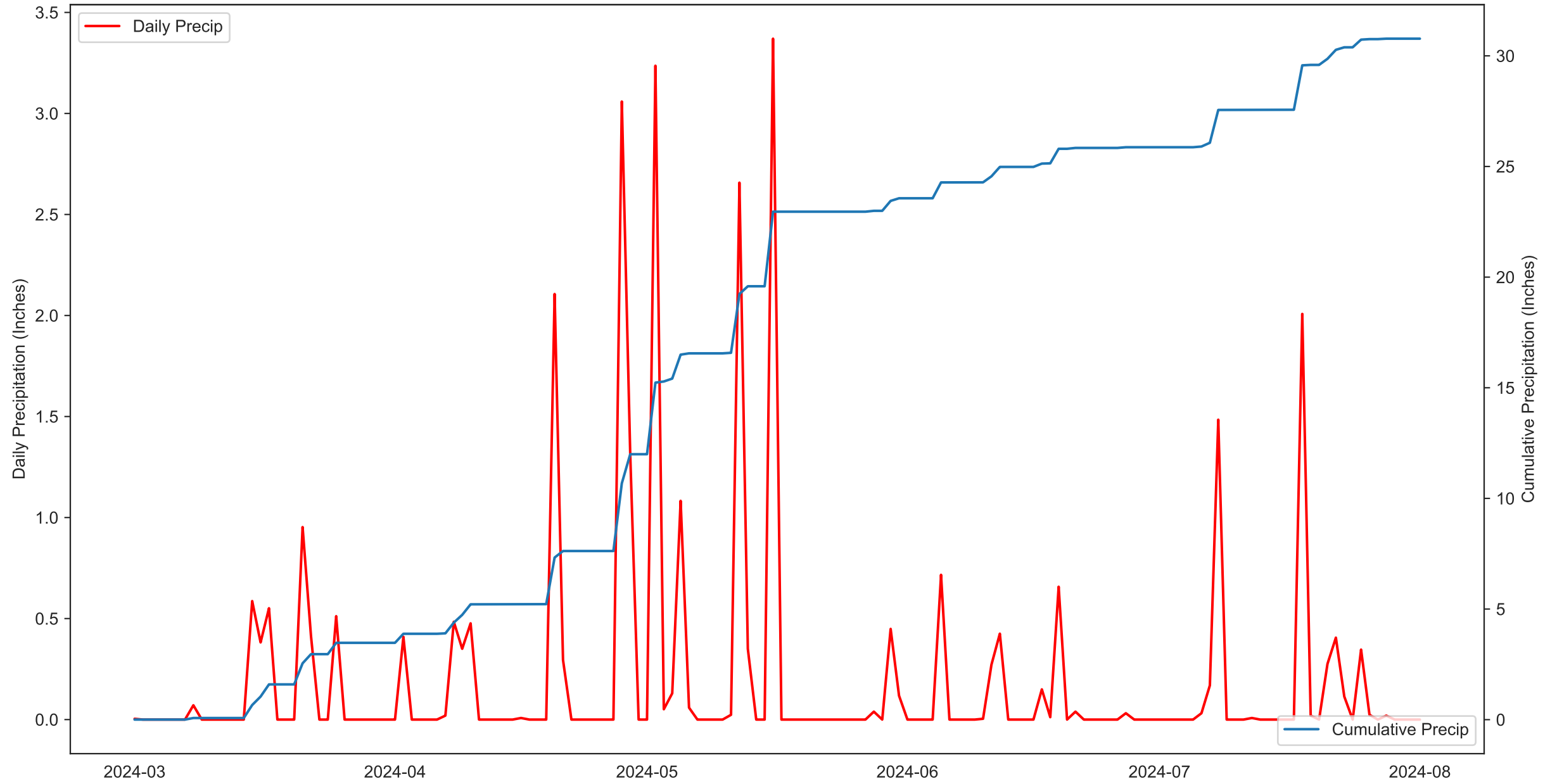
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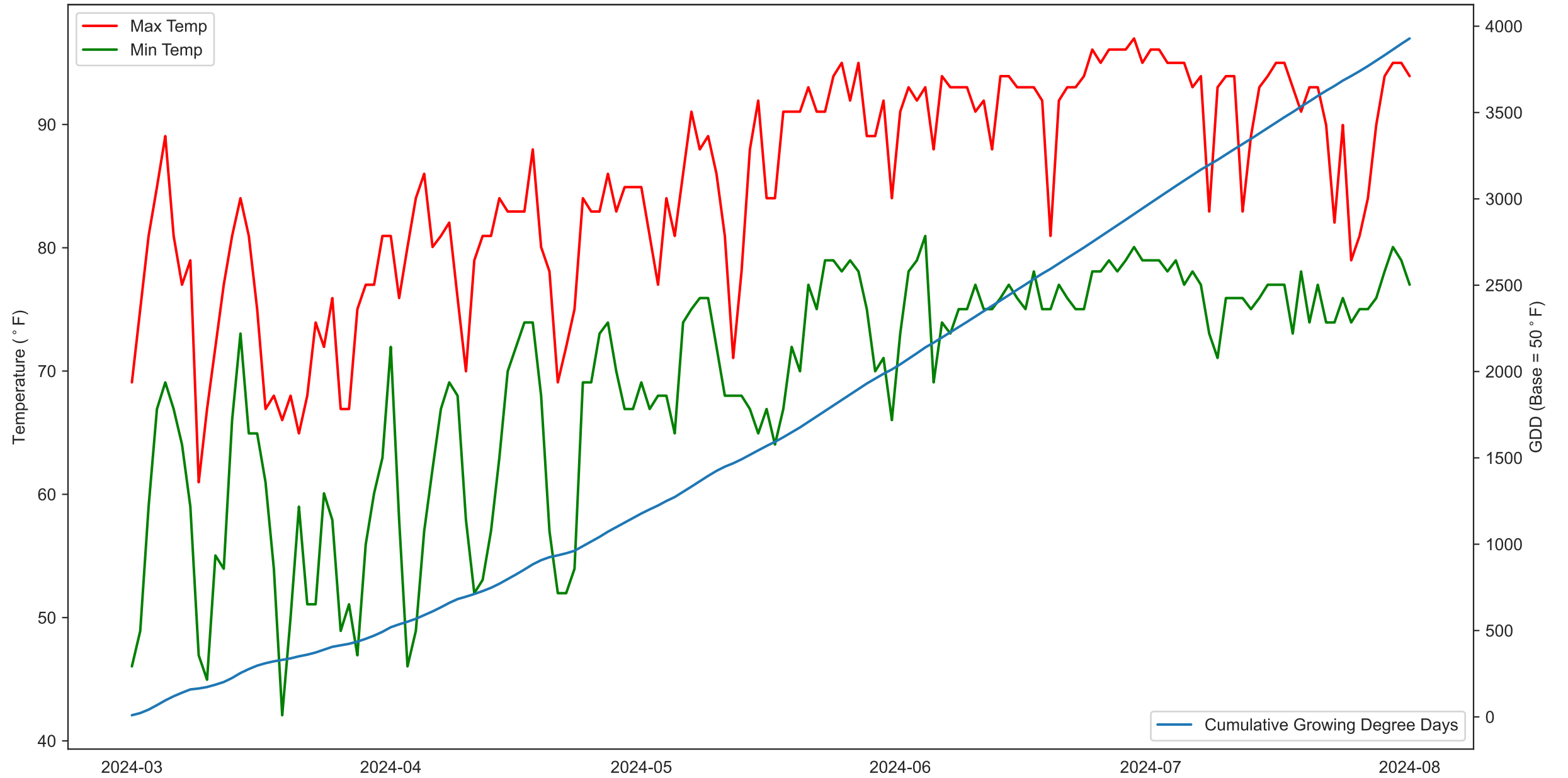
Brand	Hybrid	GE Trait(s)	Days to 50% Silk	Plant Height (in)	Ear Height (in)	Plants per Acre	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)		
<b>Agronomic information</b>			Mean	69	87	34	28,904	15.9	58.5	180	
Plant Date	3/1/2024		C.V. %	1.3	2.7	8.4	4.4	1.6	1.0	8.4	
Harvest Date	8/1/2024		P>f (hybrid)	0.005	0.000	0.000	0.001	0.000	0.000	0.000	
Irrigated	Yes		L.S.D.	1.4	3.5	4.2	1,858.9	0.4	0.8	12.4	
Row Spacing (in)	30		<b>Trial Notes</b>							Cooperator	Texas A&M AgriLife Research
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	30,000										
Precipitation (in)	30.78										
Irrigation (in)	0										
Herbicide											
3/13/24: 16oz/ac Outlook + 1 qt/ac Roundup 3/22/24: 1.33 pt/ac Dual											
Soil Type	Weswood silty clay loam		<b>Fertilizer Applied</b>		<b>Soil Analysis Report**</b>						
Tillage	Conventional		N (lb/ac)	225	NO3-N (ppm)	11	pH	7.9			
Previous Crop	Grain sorghum		P2O5 (lb/ac)	36	P (ppm)*	75	Conductivity (umho/cm)	56			
			K2O (lb/ac)	0	K (ppm)*	196	Ca (ppm)*	4,945			
			S (lb/ac)	15	S (ppm)*	34	Mg (ppm)*	144			
			Zn (lb/ac)	0			Na (ppm)*	12			

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### Multi-Year Summary



Company	Brand	Hybrid	2 YR AVG Yield bu/Acre	3 YR AVG Yield bu/Acre
Bayer	DEKALB	DKC 68-35VT2	202	
Wilbur-Ellis Company	Integra	6624TRE	195	
Nutrien Ag	Dyna-Gro	D57TC29	192	181
Innvictis Seed Solutions	Innvictis	A1551VT2P	191	
Nutrien Ag	Dyna-Gro	D56TC44	189	
Innvictis Seed Solutions	Innvictis	A1792T	188	
Wilbur-Ellis Company	Integra	6342TRE	186	179
Innvictis Seed Solutions	Innvictis	A1542T	185	
Nutrien Ag	Dyna-Gro	D54VC14	185	178
Progeny Ag Products	Progeny	PGY 2118VT2P	185	177
Bayer	DEKALB	DKC 69-99TRE	184	184
Wilbur-Ellis Company	Integra	6641SS	182	180
Progeny Ag Products	Progeny	PGY 9117VT2P	173	173
Progeny Ag Products	Progeny	PGY 2215TRE	173	166

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.