



TEXAS A&M UNIVERSITY  
Soil & Crop Sciences

# Thrall

## 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)
Integra	6915TRE	Genuity Trecepta	69	96	36	23,232	12.7	59.4	192
DEKALB	DKC 68-35VT2	Genuity VT Double PRO	69	91	34	22,070	13.4	59.8	190
Dyna-Gro	D58TC94	Genuity Trecepta	69	94	34	21,780	13.0	62.0	190
Dyna-Gro	D56TC44	Genuity Trecepta	69	92	32	22,167	12.8	59.8	186
Integra	6342TRE	Genuity Trecepta	67	89	32	22,361	12.8	59.2	183
Integra	6493VT2P	Genuity VT Double PRO	69	93	32	21,925	12.9	59.0	179
Progeny	PGY 2314TRE	Genuity Trecepta	68	93	31	22,433	13.1	59.9	179
Dyna-Gro	D54SS74RIB	Genuity SmartStax RIB Com	68	91	27	23,038	12.7	58.6	179
DEKALB	DKC 69-99TRE	Genuity Trecepta	69	90	34	21,344	13.0	61.5	169
Integra	6641SS	SmartStax	68	89	32	22,942	13.1	59.2	167
Integra	6624TRE	Genuity Trecepta	68	91	28	22,167	13.0	59.4	164
Dyna-Gro	D57TC29	Genuity Trecepta	69	89	27	21,490	13.0	58.6	163
Progeny	PGY 2118VT2P	Genuity VT Double PRO	69	90	33	19,263	13.0	61.5	162
Dyna-Gro	D54VC14	Genuity VT Double PRO	67	87	27	21,780	12.8	59.2	159
Progeny	PGY 2215TRE	Genuity Trecepta	68	97	36	21,974	12.9	60.5	158
Progeny	PGY 9117VT2P	Genuity VT Double PRO	68	91	28	21,393	12.5	59.8	158
Integra	6864R	RR2	68	93	31	23,426	12.9	60.4	149

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



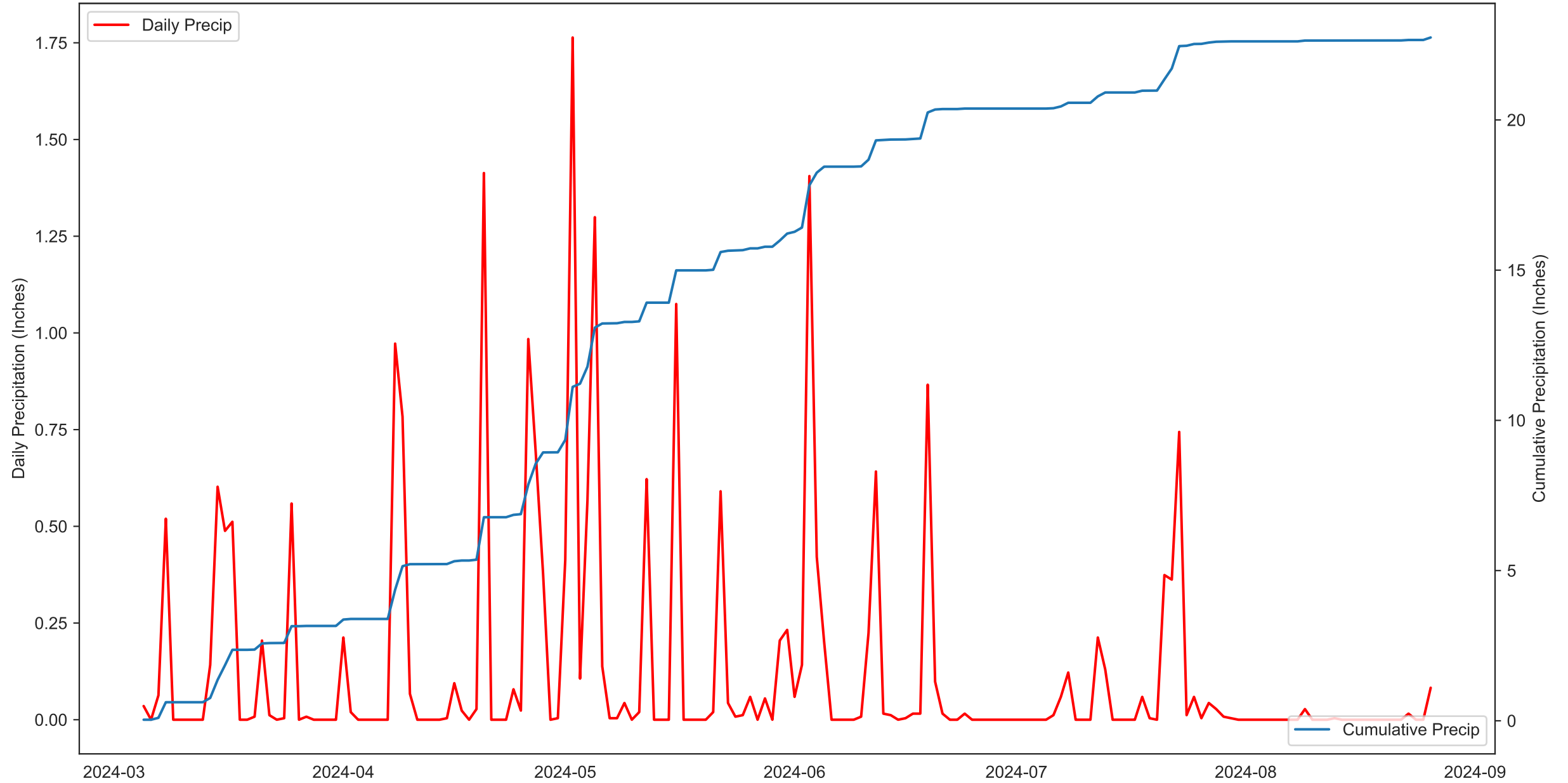
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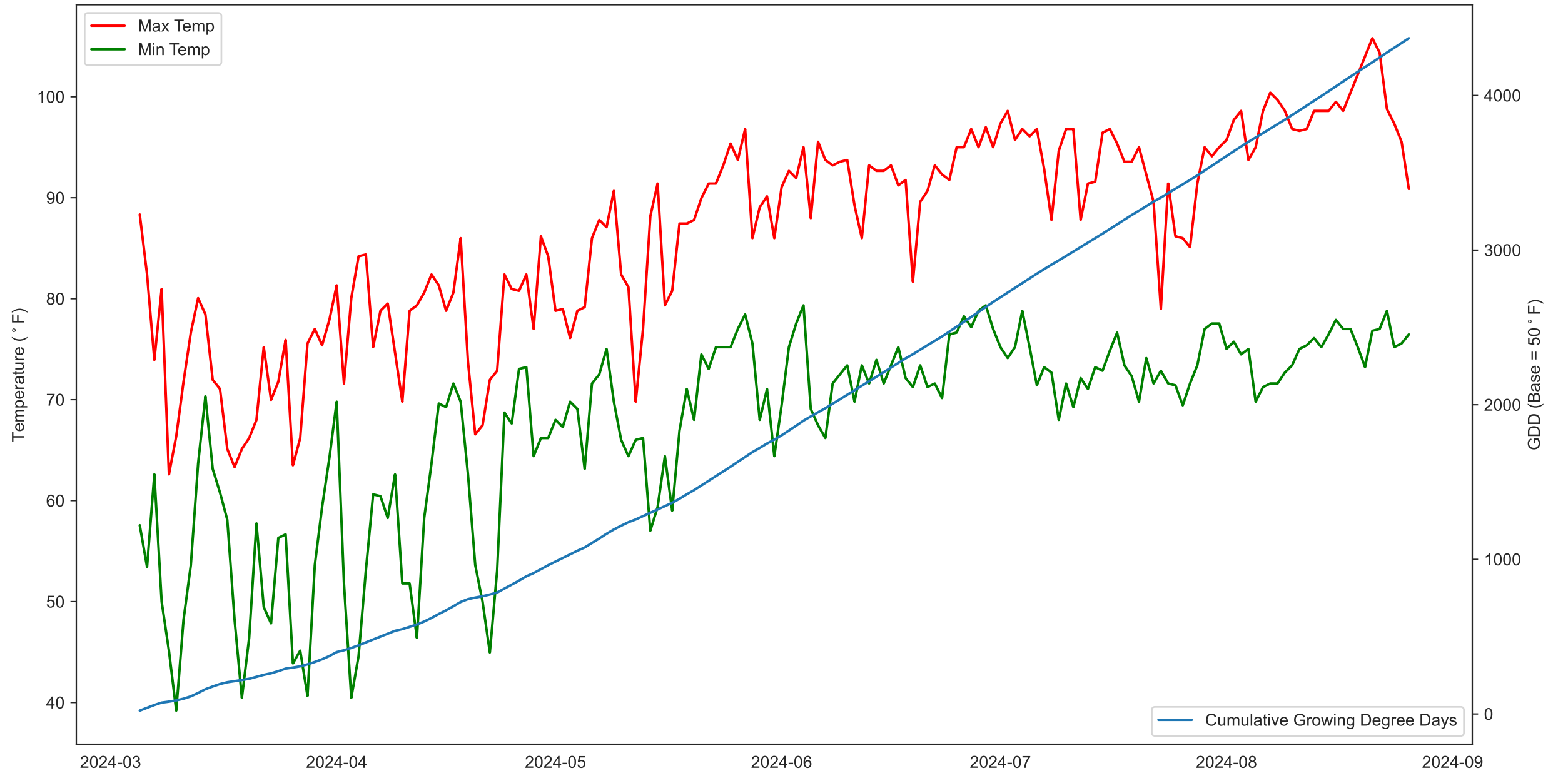
Brand	Hybrid	GE Trait(s)	Days to 50% Silk	Plant Height (in)	Ear Height (in)	Plants per Acre	Moisture %	Test Weight (lb/bu)	Yield (bu/acre)		
<b>Agronomic information</b>			Mean	68	92	31	22,046	12.9	59.9	172	
Plant Date	3/5/2024		C.V. %	1.0	3.5	10.4	7.0	1.3	0.7	8.1	
Harvest Date	8/29/2024		P>f (hybrid)	0.001	0.016	0.003	0.274	0.000	0.000	0.000	
Irrigated	No		L.S.D.	1.0	5.0	5.1		0.3	0.7	13.3	
Row Spacing (in)	30		<b>Trial Notes</b>							Cooperator	Stiles Farm Foundation
Number of Rows	2		*Soil samples were taken after fertilizer was broadcast							Four replications of each hybrid are planted in a randomized block design. Model : yield = hybrid blk. LSD provided when hybrid significant at p < 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.  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	
Target Seeds per Acre	24,000										
Precipitation (in)	22.74										
Irrigation (in)											
Herbicide	3/14/24: 32 oz/ac Roundup + 16 oz/ac Outlook 4/5/24: 1.33 pt/ac Dual + 1 qt/ac Roundup Powermax		* Mehlich 3 by ICP, soiltesting.tamu.edu ** Samples collected at planting, some locations may have applied fertilizer								
Soil Type	Burleson clay		<b>Fertilizer Applied</b>			<b>Soil Analysis Report**</b>					
Tillage	Conventional		N (lb/ac)	180	NO3-N (ppm)	50	pH	6.6			
Previous Crop	Grain Sorghum		P2O5 (lb/ac)	45	P (ppm)*	91	Conductivity (umho/cm)	258			
			K2O (lb/ac)	10	K (ppm)*	186	Ca (ppm)*	4,343			
			S (lb/ac)	10	S (ppm)*	47	Mg (ppm)*	673			
			Zn (lb/ac)	0			Na (ppm)*	24			

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

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# Corn Thrall Multi-Year Summary



Company	Brand	Hybrid	2 YR AVG Yield bu/Acre	3 YR AVG Yield bu/Acre
Wilbur-Ellis Company	Integra	6342TRE	135	110
Bayer	DEKALB	DKC 68-35VT2	132	
Nutrien Ag	Dyna-Gro	D56TC44	127	
Wilbur-Ellis Company	Integra	6624TRE	122	
Nutrien Ag	Dyna-Gro	D54VC14	122	101
Progeny Ag Products	Progeny	PGY 2215TRE	120	94
Nutrien Ag	Dyna-Gro	D57TC29	120	98
Bayer	DEKALB	DKC 69-99TRE	118	98
Wilbur-Ellis Company	Integra	6641SS	117	98
Progeny Ag Products	Progeny	PGY 2118VT2P	115	95
Progeny Ag Products	Progeny	PGY 9117VT2P	104	91

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.