

Planting Date	April 20, 2023	Agent Notes - This replicated strip trial was planted on a Tarrus gravelly silt loam. Total nitrogen was 135 lbs/acre, 95 lbs was from ESN. 30 lbs/acre phosphorous and 70 lbs/acre of potash was applied. No manure was applied to the field. Thank you to Olin and Phillip Austin for partnering with us for this trial.		
Seeding Rate	29,000			
Row Spacing	30"			
Replications	3			
Harvest Date	Sept. 6, 2023			
Weather Data*	Month	Avg. High Temp.	Avg. Low Temp.	Total Rainfall (in.)
	April	72.9	48.8	4.76
	May	75.8	55.4	2.98
	June	82.5	62.2	2.74
	July	90.5	70.1	4.46
	August	90	68.7	5.2

*Weather data based on National Oceanic and Atmospheric Administration (NOAA) data (<https://w2.weather.gov/climate/index.php?wfo=gsp>)

Brand	Variety	Trait	Relative Maturity	Yield (bu/A)	Test Weight (lb/bu)
Revere	RV1307TC	Trecepta	113	203.0	57.1
Dyna-Gro	D54VC14	VT2P	114	189.3	61.0
NK	NK1661		116	188.0	57.7
Augusta	A7168		118	186.7	58.5
Growmark	FS6595V	VT2PRIB	115	184.9	59.9
Seed Consultants	SC1154AM	AcreMax	115	183.8	58.6
Dekalb	DKC 68-35		118	181.9	53.0
Pioneer	P1718YHR	Intrasect	117	178.3	61.4
Mean				187.0	58.4
F Value				1.07	

Bolded varieties are not significantly different than the variety with highest yield or test weight at $p < 0.05$

