

2023 Manhattan, Kansas Rainfed Corn Performance Test, Riley County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)
LEWIS	11DT912	160.2	113.8	10.0	54.0
LEWIS	13DT644	134.4	95.5	10.6	57.4
LEWIS	14DT603	142.1	101.0	11.2	57.0
LEWIS	15DT664	146.8	104.3	13.3	57.4
LEWIS	17DP651	96.5	68.6	13.4	56.0
MATURITY CHECK	FULL	145.3	103.3	10.2	56.1
MATURITY CHECK	MID	186.8	132.7	11.2	57.8
MATURITY CHECK	SHORT	149.4	106.2	10.4	55.6
NK	NK0367-AA	141.9	100.8	10.7	57.6
NK	NK0922-V	126.7	90.0	11.5	57.2
NK	NK1082-DV	113.9	80.9	10.6	54.7
NK	NK1188-AA	132.8	94.4	10.3	56.1
NK	NK1701-V	140.1	99.5	11.4	55.2
NK	NK1755-DV	97.4	69.2	10.2	53.5
PHILLIPS	PS0943 V32	161.0	114.4	10.9	55.5
PHILLIPS	PS1063 VPR	133.6	94.9	10.5	56.1
PHILLIPS	PS1366 VPR	118.1	83.9	10.5	56.7
PHILLIPS	PS1372 TRE	154.3	109.7	12.0	56.4
PIONEER	P1170AM	147.3	104.7	11.6	57.5
PIONEER	P1359AM	136.8	97.2	10.3	56.0
	AVERAGE	140.7	100.0	11.0	56.4
	CV (%)	10.4	10.4	1.1	1.7
	LSD (0.05)	20.0	14.2	0.9	1.1

*Yields must differ by more than the LSD value to be considered statistically different.

Location: KSU Agronomy North Farm

Planted: 4/28/2023

164-0-0 lb/a N, P, K

5.4 oz/ac Explorer, 28 oz/ac Brawl II, 32 oz/ac Atrazine 4L, 32 oz/ac Buccaneer Plus, and 8 oz/ac Detonate