

2023 Silver Lake, Kansas Dryland Corn Performance Test, Shawnee County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	PLANTS per acre	DAYS (silk)	LODGE (%)
LEWIS	11DT912	172.9	93.6	14.4	58.4	24750	6/30/2023	47
LEWIS	13DT644	218.3	118.2	15.8	58.2	24250	7/2/2023	20
LEWIS	14DT603	196.8	106.6	15.9	60.0	23500	7/1/2023	40
LEWIS	15DT664	214.2	116.0	15.8	59.1	23750	7/1/2023	40
LEWIS	17DP651	170.1	92.1	15.9	58.7	23500	7/4/2023	70
MATURITY CHECK	FULL	201.4	109.0	15.9	58.7	24000	7/3/2023	50
MATURITY CHECK	MID	164.8	89.2	14.1	59.9	22250	7/4/2023	40
MATURITY CHECK	SHORT	165.6	89.7	13.7	60.0	23500	6/30/2023	45
NK	NK0367-AA	188.1	101.8	13.1	59.9	24000	6/30/2023	65
NK	NK0922-V	167.5	90.7	14.2	59.0	23250	7/1/2023	70
NK	NK1082-DV	177.9	96.3	15.8	57.9	24250	7/2/2023	80
NK	NK1188-AA	170.0	92.0	15.0	58.4	25000	7/3/2023	45
NK	NK1701-V	154.1	83.4	14.8	57.9	23250	6/30/2023	50
NK	NK1755-DV	182.5	98.8	17.6	57.1	24000	7/5/2023	60
PHILLIPS	PS0943 V32	181.0	98.0	14.1	59.4	23250	7/1/2023	60
PHILLIPS	PS1063 VPR	193.5	104.8	14.9	59.5	22500	6/30/2023	75
PHILLIPS	PS1366 VPR	184.8	100.0	15.2	59.4	23000	6/30/2023	50
PHILLIPS	PS1372 TRE	186.2	100.8	14.6	59.2	22000	7/1/2023	70
	AVERAGE	184.8	100.0	14.8	59.2	23522	7/2/2023	52
	CV (%)	11.8	11.8	0.7	0.7	--	--	--
	LSD (0.05)	16.5	8.9	1.1	1.0	--	--	--

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

Location: Wolf Farm

Soil type: Eudora-Kimo complex

Applied dry fertilizer (11-104-104-26(Su)-1.74(Zn))

10/28/2022

Subsoiled with Blue Jet

11/18/2022

Applied 120 lb N as NH3

4/3/2023

Field cultivated

4/5/2023

Planted at 25 K seeds/acre

4/24/2023

Applied Callisto Xtra (1.5 qt) + Aatrex 90 (0.3 lb)

4/24/2023

Applied Aatrex 90 (1 lb) + Armezon (1 oz) + Outlook (12 oz) + HSOC

5/12/2023

Harvested

9/13/2023