

2024 Belleville, Kansas Dryland Corn Performance Test, Republic County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	LDG/Damage** (%)
LEWIS	13DT644	144.7	116.9	14.1	60.5	11.7
LEWIS	14DT603	92.0	74.3	16.7	61.3	70.0
LEWIS	15DT664	122.3	98.7	14.6	59.7	26.7
LEWIS	17DP651	93.2	75.3	15.6	61.6	46.7
PIONEER CHECK	FULL	88.4	71.4	16.2	61.8	13.7
PIONEER CHECK	MID	122.1	98.6	14.7	61.4	11.7
PIONEER CHECK	SHORT	144.2	116.5	14.2	60.8	1.3
NK	NK0367-AA	151.5	122.3	14.5	61.3	3.0
NK	NK0922-V	114.0	92.0	15.1	61.7	1.7
NK	NK1082-DV	128.2	103.5	14.8	60.7	4.3
NK	NK1188-AA	135.1	109.1	14.5	62.0	26.2
NK	NK1701-V	154.0	124.3	14.3	62.0	11.7
NK	NK1755-DV	94.6	76.4	14.2	61.7	5.0
PHILLIPS	PS1179 A31	128.3	103.6	13.9	59.7	40.0
PHILLIPS	PS1372 TRE	145.0	117.1	13.9	60.2	3.0
	AVERAGE	123.8	100.0	14.8	61.1	18.4
	CV	11.7	11.7	0.8	0.4	--
	LSD*	14.4	11.7	0.8	0.7	--

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

**estimate of lodging and animal damage

North Central Kansas Experiment Field, Belleville

29-Mar	Fertilize	NH3	120# N/A
17-Apr	Spray	1.5 qt/a Makaze, 25 oz/a Salvo, 1 qt/100 Liberate, 2 qt/100 Choice Trio	
17-May	Plant	23,100	
28-May	Spray	3 qt/a Acuron, 1 qt/a Mad Dog 5.4, 1 qt/100 Choice Trio	
25-Jun	Spray	5 oz/a Status, 1 qt/a Mad Dog 5.4, 0.8 oz/a Armezon, 2 lb/a AMS, 12 oz/a MSO, 2 qt/100 Choice Trio	
1-Nov	Harvest		
Observed precipitation	16.51 inches		
Normal precipitation	24.32 inches		
Difference	-7.81 inches		