

2025 Topeka, Kansas Dryland Soybean Performance Trial, Shawnee County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	HT (in)	AUDC** (SDS rating)
CONFLUENCE	BH31Q146	65.7	103.3	35.0	333
CONFLUENCE	BH35A233	77.4	121.6	40.5	0
CONFLUENCE	BH36U203	59.2	93.1	43.0	671
CONFLUENCE	BH37Q218	65.5	102.9	45.5	394
CONFLUENCE	BH38F550	63.8	100.3	43.0	177
CONFLUENCE	BH39A150	68.4	107.5	43.0	252
CONFLUENCE	BH39A232	71.9	113.0	40.0	114
CONFLUENCE	BX32Q405	65.1	102.4	40.5	196
CONFLUENCE	H45Q208	61.2	96.3	42.5	114
CONFLUENCE	N35D9505	60.1	94.5	40.0	474
CONFLUENCE	N44D9235	58.4	91.7	44.0	609
DONMARIO	DM40F45	73.6	115.7	40.5	286
DONMARIO	DM46F54S	64.0	100.5	48.0	1281
DONMARIO	DM47F44S	55.2	86.8	50.5	1186
DONMARIO	DM48F53	67.4	106.0	41.5	336
KANSAS AES	K19-2402	49.8	78.3	45.0	1376
KANSAS AES	K20-1313	56.8	89.2	43.5	370
KANSAS AES	KS4323NS	54.4	85.5	42.5	1871
KANSAS AES	KS4423N	59.9	94.1	40.0	621
KANSAS AES	KS4525NS	59.7	93.8	37.0	835
PIONEER	RM3.2	75.4	118.5	38.5	535
PIONEER	RM4.2	65.0	102.2	45.5	511
	Grand Mean	63.6	100.0	42.9	554
	C.V.	7.0	--	--	--
	LSD	5.2	--	--	--
	Heritability	0.7	--	--	--

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

**AUDPC= area under the disease pressure curve. This is an assessment of the severity of Sudden Death Syndrome (SDS) in the plot. The higher the AUDPC, the more severe the SDS symptoms.

Wolf Farm, Topeka, Kansas

Planted: 5/12/2025

Herbicide: Authority Supreme (6.5 oz) + Dual II (1.5 pt) + RR (32 oz) + Surmize (24 oz) +

Fusilade (6 oz) + Plexus II (12 oz) + Enact (1 qt/100 gal)+ Anthem Max (3.25 oz) +Pursuit (4 oz)+Outlook (12 oz)

Harvest: 10/3/2025