

2025 Parsons, Kansas Soybean Performance Trial, Labette County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	HT (in)
CHANNEL	4125RXF/SR	52.5	109.5	23.8
CHANNEL	4321RXF	48.7	101.6	22.0
CHANNEL	4525RXF/SR	52.6	109.7	25.3
CHANNEL	4821RXF/SR	51.6	107.6	28.3
CHANNEL	4823RXF/SR	54.5	113.6	23.3
CONFLUENCE	BH35A233	47.2	98.3	19.8
CONFLUENCE	BH36U203	39.9	83.1	18.0
CONFLUENCE	BH37Q218	48.2	100.4	21.8
CONFLUENCE	BH38F550	41.6	86.7	20.5
CONFLUENCE	BH39A150	41.2	85.9	19.0
CONFLUENCE	BH39A232	39.5	82.2	17.5
CONFLUENCE	H45Q208	46.9	97.8	20.8
CONFLUENCE	N35D9505	42.4	88.4	18.3
CONFLUENCE	N44D9235	47.3	98.5	23.5
CONNECT	CT4025E	48.0	100.0	19.0
CONNECT	CT4525E	52.4	109.1	23.5
CONNECT	CT4725E	50.7	105.7	24.3
CONNECT	CT4924E	48.9	101.8	23.3
CONNECT	CT5225E	47.1	98.1	17.5
DONMARIO	DM46F54S	51.7	107.8	26.0
DONMARIO	DM47F44S	43.6	90.8	20.5
DONMARIO	DM48F53	46.8	97.5	20.3
KANSAS AES	KS4822NS	49.8	103.8	20.8
KANSAS AES	KS5120NS	53.3	111.1	23.3
PHILLIPS	4935XFSE	53.7	112.0	27.8
PIONEER	RM4.2	48.5	101.0	22.8
PIONEER	RM5.0	47.0	97.9	21.8
	Grand Mean	48.0	100.0	21.9
	C.V.	10.0	--	7.7
	LSD	5.7	--	2.0
	Heritability	0.4	--	0.7

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

Top LSD group in bold.

Southeast Agricultural Research Center, Parsons

Fertilizer: 18-46-60 lb/a N, P, K on 6/11/2025

Planted: 6/24/2025

Herbicide: 32 oz/a glyphosate; 24 oz/a 2,4-Dlv6; 2 oz/a Canopy EX; 32 oz/a Brawl II;

6 oz/a Authority XL; 8 oz/a metribuzin; 16 oz/a clethodum; 5 oz/a Zidua; 32 oz/a Warrant

Harvest: 10/20/2025