

2024 Scandia, Kansas Irrigated Soybean Performance Test, Republic County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	LDG (score 1-9)	HT (in)
GDM	DM36F84S	68.7	97	2	36
GDM	DM46F54S	79.1	111	2	47
GDM	DM48F53	72.6	102	2	36
KANSAS AES	KS4323NS	80.3	113	1	34
KANSAS AES	KS4423N	76.6	108	2	34
KANSAS AES	KS4520NS	63.3	89	2	33
PIONEER	RM3.3	74.2	104	1	32
PIONEER	RM4.1	77.6	109	2	37
PIONEER	RM5.1	22.1	31	4	44
	Grand Mean	71.1	100	2	36
	C.V.	9	--	34	4
	LSD	8.8	--	1	2
	Heritability	0.82	--	1	1

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

North Central Kansas Experiment Field, Scandia

Planted 6/5/2024

Harvest 10/14/2024

5.25 oz/a Fierce XLT, 1 qt/a Mad Dog 5.4, 1 pt/a MSO, 2 qt/100 Choice Trio, 1 qt/100 Liberate; 7 oz/a Marvel, 6 oz/a

Herbicide Fusilade DX, 25 oz/a MSO, 2 lb/a AMS, 2 qt/100 Choice Trio

Total seasonal precipitation: 14.94 inches

Total seasonal irrigation: 10 inches