

North Central Kansas Experiment Field, Belleville, Republic County: Scott Dooley, agronomist

Accidental application of glyphosate severely impacted two entries.
Other entries experienced minor dicamba drift.

April May June July Aug. Sept. Total
Rainfall: 1.9 4.8 2.4 4.0 1.6 3.7 19.5

Planted 5/20/2022 at 142,000 seeds/ft; harvested 10/27/2022; 23 ft. by 4-row plot. Pesticides: 1.5 qt/a Makaze, 5.75 oz/a Zidua, 0.6 oz/a First Rate + NIS/AMS; 16 oz/a Flexstar, 1.5 qt/a Makaze, 24 oz/a Fusilade + NIS/AMS.

Table 8. Belleville, Republic County Dryland Soybean Performance Test, 2020-2022

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2022		
		2022	2021	2020	2-Yr. AVG.	3-Yr. AVG.	2022	2021	2020	Mat	Lodge score	Ht (in)
BECKS	3633XF	38.1	--	--	--	--	95	--	--	--	--	--
BECKS	4113XF	39.0	--	--	--	--	97	--	--	--	--	--
BECKS	4553XF	43.0	--	--	--	--	107	--	--	--	--	--
CHECK	MG3.1	38.9	80.6	72.4	59.8	64.0	97	111	116	--	--	--
CHECK	MG3.9	43.7	50.4	73.1	47.1	55.7	108	69	117	--	--	--
KANSAS AES	KS4120NSC	35.6	66.3	63.6	51.0	55.2	88	66	64	--	--	--
STINE	36EB32	36.2	--	--	--	--	90	--	--	--	--	--
STINE	39EC22	42.0	--	--	--	--	104	--	--	--	--	--
STINE	41EB32	46.0	--	--	--	--	114	--	--	--	--	--
	AVERAGES	40.3	72.8	62.5								
	CV (%)	14.9	8.9	10.4								
	LSD (0.10)	7.7	8.8	9.0								

Values in bold are in the upper LSD group.