

**North Central Experiment Field, Scandia, Republic County: Scott Dooley, agronomist**

Minor dicamba drift. Mechanical issues delayed the start of irrigation, likely reducing yield potential.

	April	May	June	July	Aug.	Sept.	Total
Rainfall:	1.4	4.0	2.5	4.4	1.4	2.3	16.8
Irrigation:					3.8	2.5	6.25

Planted 6/15/2022 at 152,000 seeds/ft; harvested 10/25/2022; 26 ft. by 2-row plot. Pesticides: 8 oz/a Rifle, 16 oz/a Salvo; 5.25 oz/a Fierce XLT, 1.5 oz/a Makaze + NIS/AMS; 32 oz/a Intensity One + NIS/AMS.

**Table 7. Scandia, Republic County Irrigated Soybean Performance Test, 2020-2022**

BRAND	NAME	ACRE YIELD, BUSHELS					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	60.4	--	--	--	--	96	--	--	--	--	--
BECKS	4113XF	63.4	--	--	--	--	101	--	--	--	--	--
BECKS	4553XF	56.7	--	--	--	--	90	--	--	--	--	--
CHECK	MG3.1	63.3	--	<b>73.3</b>	--	--	101	--	122	--	--	--
CHECK	MG3.9	61.0	65.5	57.7	63.3	61.4	97	104	96	--	--	--
KANSAS AES	KS4117NS	61.7	--	<b>66.0</b>	--	--	98	--	110	--	--	--
KANSAS AES	KS4120NSC	59.0	63.8	55.3	61.4	59.4	94	101	92	--	--	--
KANSAS AES	KS4520NS	64.5	58.4	49.7	61.5	57.5	103	93	83	--	--	--
STINE	36EB32	<b>69.6</b>	--	--	--	--	111	--	--	--	--	--
STINE	39EC22	<b>69.2</b>	--	--	--	--	110	--	--	--	--	--
STINE	41EB32	61.6	--	--	--	--	98	--	--	--	--	--
	AVERAGES	62.8	63.1	60.3								
	CV (%)	5.3	4.0	10.6								
	LSD (0.10)	4.7	3.5	9.0								

Values in bold are in the upper LSD group.