

Dale Roberds Farm, Pittsburg, Cherokee County: Bill Schapaugh, agronomist

Field conditions had good moisture about an inch from the surface. The seed was planted into moisture. Growing season was dry but the plants still had good growth.

April May June July Aug. Sept. Total
 Rainfall: 1.8 9.2 3.6 0.3 2.4 0.7 21.2

Planted 6/25/2022 at 155,000 seeds/ft; harvested 11/16/2022; 24 ft. by 4-row plot. Pesticides: 7 oz/a Trivent; 32 oz/a Gramoxone; 7 oz/a Elevest.

Table 6. Pittsburg, Cherokee County No-Till Soybean Performance Test, Maturity Groups III-V, 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	4113XF	43.3	--	--	--	--	96	--	--	10/4	1.0	29
BECKS	4553XF	45.4	--	--	--	--	101	--	--	10/11	1.0	27
BECKS	4887XF	42.3	--	--	--	--	94	--	--	10/10	1.0	31
CHECK	MG3.9	44.8	51.8	53.4	48.3	50.0	100	107	105	10/10	1.0	29
CHECK	MG4.8	47.3	49.9	48.2	48.6	48.5	105	103	95	10/18	1.0	25
KANSAS AES	K179222-1	43.9	--	--	--	--	98	--	--	10/19	1.0	37
KANSAS AES	K179228-5	43.9	--	--	--	--	98	--	--	10/19	1.0	37
KANSAS AES	K179229-8	44.0	--	--	--	--	98	--	--	10/16	1.0	30
KANSAS AES	K179233-1	45.4	--	--	--	--	101	--	--	10/18	1.0	33
KANSAS AES	K179247-8	43.5	49.4	--	46.5	--	97	102	--	10/20	1.0	37
KANSAS AES	K18-6652	46.3	--	--	--	--	103	--	--	10/18	1.0	39
KANSAS AES	K18-6996	44.9	40.0	--	42.5	--	100	83	--	10/14	1.0	27
KANSAS AES	K18-7069	46.3	46.0	--	46.2	--	103	95	--	10/18	1.0	30
KANSAS AES	KS4520NS	44.6	--	--	--	--	99	--	--	10/4	1.0	24
KANSAS AES	KS4822NS	44.8	46.2	54.7	45.5	48.6	100	96	107	10/13	1.0	28
KANSAS AES	KS4919N	45.8	47.9	57.6	46.9	50.4	102	99	113	10/15	1.0	31
KANSAS AES	KS5120NS	49.5	50.1	59.8	49.8	53.1	110	103	117	10/18	1.0	32
VIRGINIA AES	HUTCHESON	43.2	--	--	--	--	96	--	--	10/18	1.0	31
WILLCROSS	WXE8049N	48.9	--	--	--	--	109	--	--	10/14	1.0	28
WILLCROSS	WXE8146NS	37.4	44.3	--	40.9	--	83	90	--	10/6	1.0	26
WILLCROSS	WXE8248NS	45.6	--	--	--	--	102	--	--	10/11	1.0	28
	AVERAGES	45.0	48.3	50.9								
	CV (%)	5.6	5.3	6.9								
	LSD (0.10)	3.0	3.0	4.1								

Values in bold are in the upper LSD group.