

2023 Soybean Variety Trial at Garrison

Company/Brand	Variety	Herbicide System	Maturity Group	Plant Height inches	Protein %	Oil %	Test Weight lbs/bu	Yield		
								2022	2023	Avg
								-----	bu/A	-----
REA Hybrids	R0422XF	RRXF	0.4	20	35.2	16.4	53.7	26.1	36.4	36.4
NK Seeds	NK009-G7E3	Enlist	0.09	18	35.7	15.7	53.8	32.3	41.2	41.2
NK Seeds	NK009-T1XF	XtendFlex	0.09	19	34.5	16.7	52.9	38.5	36.5	36.5
NK Seeds	NK02-H6E3	Enlist	0.2	19	35.4	15.6	54.2	--	39.5	--
NK Seeds	NK03-J1XF	XtendFlex	0.3	26	35.0	16.0	54.0	--	42.4	--
NK Seeds	NK03-V5E3	Enlist	0.3	20	34.9	15.7	53.7	32.0	39.0	39.0
NK Seeds	NK05-W3XF	XtendFlex	0.5	22	35.7	15.3	54.5	32.6	39.1	39.1
NK Seeds	NK06-D9E3	Enlist	0.6	18	35.4	15.3	54.3	32.1	34.8	34.8
NK Seeds	NK06-P2XF	Enlist	0.6	24	34.5	16.0	54.5	25.0	35.3	35.3
Integra	E0113N	Enlist	0.1	19	35.3	15.7	53.9	--	38.5	--
Integra	E0324	Enlist	0.3	20	34.5	15.8	54.1	--	31.9	--
Integra	XF0212	XtendFlex	0.2	29	33.8	16.9	54.1	--	41.1	--
Integra	XF0493	XtendFlex	0.4	23	34.1	17.0	53.8	--	43.8	--
Golden Harvest	GH00864XF	XF	0.08	21	34.1	16.6	53.4	--	41.8	--
Golden Harvest	GH00982XF	XF	0.09	19	33.4	17.1	53.1	--	34.9	--
Golden Harvest	GH0272XF	XF	0.2	21	33.1	17.3	53.5	37.5	36.3	36.3
Golden Harvest	GH0363E3	E3	0.3	18	35.0	15.8	53.8	--	36.0	--
LG Seeds	LGS0125XF	XF	0.1	20	34.0	16.9	54.1	--	34.9	--
Legacy Seeds	LS044-23 XF	XF	0.4	20	34.1	17.2	53.8	--	37.4	--
Legacy Seeds	LS0098-23 XF	XF	0.09	20	33.9	17.1	53.8	--	35.2	--
Legacy Seeds	LS012-23 E	E3	0.1	20	34.8	16.3	54.3	--	38.4	--
Legacy Seeds	LS014-23 XF	XF	0.4	21	33.6	16.3	53.7	--	31.8	--
Legacy Seeds	LS024-23 XF	XF	0.2	17	34.9	17.6	54.1	--	35.4	--
Legacy Seeds	LS032-23 E	E3	0.3	19	34.3	16.1	53.7	--	32.5	--
LG Seeds	LGS0444XF	XF	0.4	20	34.3	16.9	53.8	--	35.3	--
Legacy Seeds	LS052-23 E	E3	0.5	22	33.9	16.4	54.0	--	38.2	--
Xitavo	XO 0094E	E3	0.0	19	35.3	16.0	54.5	--	37.3	--
Xitavo	XO 0213E	E3	0.2	21	33.9	16.7	53.4	29.1	38.5	38.5
Xitavo	XO 0234E	E3	0.2	20	35.5	16.1	54.6	--	37.9	--
Xitavo	XO 0311E	E3	0.3	18	33.9	16.1	53.4	29.9	36.8	36.8
Xitavo	XO 0554E	E3	0.5	20	33.5	16.4	53.9	--	29.8	--
Dyna-Gro	S009EN24	Enlist E3	0.09	20	34.3	17.0	53.6	--	34.9	--
Dyna-Gro	S03EN94	Enlist E3	0.3	22	34.1	16.4	53.9	--	37.5	--
Dyna-Gro	S01XF43	Enlist E3	0.1	18	34.4	16.3	53.7	32.2	39.1	39.1
Proseed	XF 30-062N	RRXF	0.06	19	32.2	18.0	53.3	--	35.0	--
Proseed	XF 30-092N	RRXF	0.09	21	34.0	16.8	54.1	--	43.6	--
Proseed	XF 40-12N	RRXF	0.1	24	33.7	16.3	53.8	--	42.9	--

NK Seeds	NK008-P2XF	XtendFlex	0.08	25	34.1	17.0	53.2	--	43.0	--
REA Hybrids	R00934XF	RRXF	0.09	23	33.8	16.3	53.7	--	42.0	--
NDSU	ND17009GT	GT	0.9	22	35.6	16.8	55.1	30.3	34.5	34.5
NDSU	ND21008GT20	GT	0.8	22	34.7	16.5	54.0	28.5	31.7	31.7
Trial Mean		--	--	21	34.4	16.4	53.9	32.9	37.4	--
C.V.%		--	--	13.6	1.5	2.5	0.6	6.6	14.3	--
LSD 5%		--	--	5	0.9	0.7	0.5	3.5	8.7	--
LSD 10%		--	--	4	0.7	0.6	0.4	2.9	7.3	--

Planted on May 16 and harvested on September 19.

Previous crop: 2021 = soybean, 2022 = HRSW.