

**NDSU Langdon Research Extension Center
2024 Variety Trial**

Soybean - RR2XF, Enlist and GT - 2024 **Park River - Walsh County**

Brand	Variety	Herb. Trait	Maturity Group ¹	Maturity date ²	IDC	Plant Height	Oil %	Protein %	Yield		
									2024	2-yr Avg.	2-site Avg. ³
Channel	00924RXF	RR2XF	00.9	9/8	1.6	29	16.8	32.8	61.3	--	--
Channel	0225RXF	RR2XF	0.2	9/16	2.9	23	16.3	33.4	60.0	--	57.7
Channel	0325RXF	RR2XF	0.3	9/14	1.0	27	16.6	34.2	71.3	--	64.8
Dyna-Gro	S01XF25	RR2XF	0.1	9/8	1.0	30	16.7	32.4	70.2	--	--
Fortus	0084E	Enlist E3	00.9	9/11	1.0	26	16.7	33.9	67.5	--	58.0
Fortus	0165E	Enlist E3	0.1	9/12	1.4	28	17.0	33.8	69.1	--	57.8
Fortus	0324E	Enlist E3	0.3	9/17	1.0	26	16.6	34.3	61.3	--	56.0
Fortus	0544E	Enlist E3	0.5	9/20	1.9	27	16.9	33.7	64.6	--	57.0
Golden Harvest	GH0225XF	RR2XF	0.2	9/12	3.1	25	16.9	34.0	59.8	--	59.2
Golden Harvest	GH0384XF	RR2XF	0.3	9/15	2.8	27	16.1	35.1	56.1	47.6	59.3
Integra	XF0115	RR2XF	0.1	9/8	1.0	30	16.4	33.0	67.5	--	59.6
Integra	XF0212	RR2XF	0.2	9/10	1.0	34	16.7	33.7	65.4	--	55.5
Integra	XF0493	RR2XF	0.4	9/18	1.2	29	16.6	35.0	66.6	52.3	56.3
Legacy	LS014-23 XF	RR2XF	0.1	9/8	1.0	31	16.5	32.2	69.0	54.4	58.5
Legacy	LS022-24 E	Enlist E3	0.2	9/12	1.0	26	16.8	32.6	65.2	--	57.3
Legacy	LS024-23 XF	RR2XF	0.2	9/11	1.3	26	17.6	34.2	58.9	47.4	53.1
Legacy	LS032-23 E	Enlist E3	0.3	9/16	1.1	27	16.7	33.7	68.4	54.2	64.1
Legacy	LS034-24 XF	RR2XF	0.2	9/15	1.0	28	16.8	33.8	76.2	--	68.9
Legacy	LS044-23 XF	RR2XF	0.4	9/18	1.0	28	16.6	35.1	72.8	56.4	68.0
NDSU	ND17009GT	GT	00.9	9/9	1.6	30	17.1	35.7	62.4	48.9	54.7
NDSU	ND21008GT20	GT	00.8	9/6	1.0	28	17.0	33.2	58.7	47.7	51.8
NK Seeds	NK006-U6E3	Enlist E3	00.6	9/2	1.1	21	16.6	33.9	50.8	--	--
NK Seeds	NK006-Z5XF	RR2XF	00.6	9/3	1.0	24	17.4	33.5	51.4	--	--
NK Seeds	NK009-G7E3	Enlist E3	00.9	9/8	1.0	25	16.3	34.3	65.6	51.3	--
NK Seeds	NK02-W8E3	Enlist E3	0.2	9/15	2.3	26	16.6	35.0	67.4	--	--
NK Seeds	NK03-V5E3	Enlist E3	0.3	9/12	1.0	25	16.3	34.2	71.3	55.4	--
Proseed	EL 50-13N	Enlist E3	0.1	9/10	1.0	27	17.2	33.7	70.2	--	--
Proseed	EL 50-33N	Enlist E3	0.3	9/17	1.3	27	16.8	33.5	63.4	--	60.0
Proseed	XF 30-42	RR2XF	0.4	9/16	1.0	28	16.5	35.2	62.6	51.1	62.3
Proseed	XF 40-12	RR2XF	0.1	9/8	1.0	31	16.6	33.1	68.1	53.3	60.7
Proseed	XF 50-52N	RR2XF	0.5	9/16	1.0	25	15.6	35.9	68.6	--	67.6
Xitavo	XO 0094E	Enlist E3	0.0	9/12	1.0	24	16.7	34.4	65.7	50.4	58.4
Xitavo	XO 0234E	Enlist E3	0.2	9/15	1.1	25	16.3	35.1	69.9	55.1	65.3
Trial Mean				9/12	1.3	27.1	16.7	33.9	64.3	--	--
C.V. %				1.5	34.3	6.5	1.5	1.0	9.4	--	--
LSD 10%				2.2	0.5	2.1	0.4	0.6	7.1	--	--

Planting Date: May 10

Harvest Date: October 2

Previous Crop: Wheat

Soil Type: Bearden Silty Clay Loam

¹Maturity Group provided by company

²Date of physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color).

³A 2-site average of our southern region, Walsh County (Park River) and Nelson County (Pekin).