

NDSU Hettinger Research Extension Center

Soybean - Roundup Ready - 2023	Hettinger, ND
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Company/Variety		Maturity	Mature Date	Plant Height	Test Weight	Seed Oil	Seed Protein	Seed Yield		
								2023	2-Yr	3-Yr
				inches	lbs/bu	%	%			
NDSU	ND21008GT20	00.8	9/19	31	55.4	16.4	35.7	47.6	36.8	--
NDSU	ND17009GT	00.9	9/22	32	56.9	17.1	36.9	44.0	35.5	30.7
REA	R00934XF	00.9	9/25	30	54.5	15.4	34.5	49.7	--	--
Xitavo	XO 0094E	0.0	9/21	30	55.1	16.3	35.2	51.1	--	--
REA	R0112XF	0.1	9/23	38	55.4	16.3	35.2	48.3	--	--
Integra	XF0212	0.2	9/22	37	55.4	16.5	35.0	48.6	--	--
Xitavo	XO 0213E	0.2	9/23	33	53.9	16.9	34.1	54.4	42.4	--
Xitavo	XO 0234E	0.2	9/25	30	56.3	16.5	34.6	50.8	--	--
Integra	E0324	0.3	9/26	30	55.0	16.8	33.8	49.3	--	--
Xitavo	XO 0311E	0.3	9/29	31	54.6	16.4	33.8	54.0	42.2	--
REA	R0422XF	0.4	9/28	31	55.6	16.7	34.2	47.9	--	--
Xitavo	XO 0554E	0.5	10/3	30	56.3	16.8	33.6	53.9	--	--
Xitavo	XO 0602E	0.6	10/3	33	56.6	16.0	34.1	57.3	44.2	--
Xitavo	XO 0731E	0.7	10/4	31	57.3	16.3	34.8	58.1	43.4	--
NDSU	ND2108GT73	0.8	10/6	30	56.5	16.9	33.8	58.0	43.1	36.6
Trial Mean			9/26	32	55.8	16.5	34.7	50.9	41.1	30.7
C.V. %			0.1	5.1	0.9	1.6	1.2	5.3	--	--
LSD 5%			1.9	1.9	0.6	0.3	0.5	3.2	--	--
LSD 10%			1.6	1.5	0.5	0.2	0.4	2.5	--	--

Planting Date: May 22

Harvest Date: October 8

Previous Crop: Spring Wheat