

NDSU Hettinger Research Extension Center

Soybean - Roundup Ready - 2023

Mandan, ND

Company/E Variety		Maturity	Plant Height	Test Weight	Seed Oil	Seed Protein	Seed Yield		
							2023	2-Yr	3-Yr
			inches	lbs/bu	%	%			
NDSU	ND21008GT20	00.8	32	54.4	16.3	34.4	46.9	44.4	--
NDSU	ND17009GT	00.9	34	57.6	17.0	35.7	48.2	44.4	38.9
REA	R00934XF	00.9	34	54.4	16.3	32.9	53.9	--	--
Xitavo	XO 0094E	0.0	30	54.5	16.6	34.1	49.3	--	--
REA	R0112XF	0.1	40	53.8	16.6	33.9	50.1	--	--
Integra	XF0212	0.2	39	53.9	16.5	34.5	52.6	--	--
Xitavo	XO 0213E	0.2	35	53.0	17.0	33.9	46.5	44.6	--
Xitavo	XO 0234E	0.2	32	55.3	16.4	34.6	54.9	--	--
Integra	E0324	0.3	34	54.3	16.4	33.6	54.1	--	--
Xitavo	XO 0311E	0.3	31	53.4	16.3	33.6	50.3	48.2	--
REA	R0422XF	0.4	34	54.1	16.4	34.1	54.5	--	--
Xitavo	XO 0554E	0.5	30	54.6	16.9	32.8	61.5	--	--
Xitavo	XO 0602E	0.6	34	55.8	15.8	34.2	63.8	53.8	--
Xitavo	XO 0731E	0.7	35	55.7	16.3	34.6	60.4	54.3	--
NDSU	ND2108GT73	0.8	35	55.6	16.5	34.5	61.3	54.8	47.2
Trial Mean			34	54.9	16.5	34.2	53.3	50.0	43.0
C.V. %			5.1	0.7	1.9	1.4	7.4	--	--
LSD 5%			2.0	0.5	0.4	0.6	4.7	--	--
LSD 10%			1.6	0.4	0.3	0.5	3.7	--	--

Planting Date: May 16

Harvest Date: October 21

Previous Crop: Spring Wheat