

NDSU Hettinger Research Extension Center

Soybean - Roundup Ready - 2022 **Mandan, ND**

Company/Bra Variety		Maturity	Plant Height	Test Weight	Seed Oil	Seed Protein	Seed Yield		
							2022	2-Yr	3-Yr
			inches	lbs/bu	%	%			
NDSU	ND21008GT20	00.8	22	53.6	17.9	32.3	42.0	--	--
NDSU	ND17009GT	00.9	21	56.4	17.8	35.2	40.7	34.2	35.7
Xitavo	XO 0101E	0.1	19	53.0	17.2	33.3	42.2	--	--
Proseed	XF 30-12	0.1	22	53.8	17.2	32.4	46.9	--	--
Xitavo	XO 0213E	0.2	22	53.8	17.7	32.7	42.7	--	--
Proseed	XT 80-20N	0.2	23	55.1	16.8	32.9	48.3	--	--
Xitavo	XO 0311E	0.3	21	54.1	17.2	32.5	46.2	--	--
Proseed	EL 30-33	0.3	22	53.3	18.0	32.1	41.9	--	--
Proseed	XT 60-40N	0.4	21	55.4	17.9	32.6	44.7	35.1	34.1
Proseed	XF 30-42N	0.4	22	55.0	17.8	33.4	49.8	--	--
Xitavo	XO 0573E	0.5	19	55.2	17.0	34.2	40.2	--	--
Xitavo	XO 0602E	0.6	20	57.0	16.1	34.3	43.8	--	--
Xitavo	XO 0731E	0.7	21	56.7	16.9	33.7	48.2	--	--
NDSU	ND2108GT73	0.8	21	56.1	17.6	32.2	48.4	40.1	39.4
Trial Mean			21	54.9	17.3	33.2	44.9	36.5	36.4
C.V. %			6.4	1.0	1.9	1.4	8.1	--	--
LSD 5%			2.7	0.6	0.4	0.5	4.4	--	--
LSD 10%			1.9	0.5	0.3	0.4	3.4	--	--

Planting Date: May 18

Harvest Date: October 6

Previous Crop: Spring Wheat