

**NDSU Hettinger Research Extension Center**

**Soybean - Roundup Ready - 2021**

**Mandan, ND**

Company/ Brand	Variety	Maturity	Plant Height	Test Weight	Seed Oil	Seed Protein	Seed Yield		
							2021	2-Yr	3-Yr
			inches	lbs/bu	%	%	-----bu/ac-----		
NDSU	ND17009GT	00.9	23	56.2	17.6	34.2	27.8	33.2	--
Proseed	XT80-20N	0.2	21	55.8	16.3	31.8	29.3	32.2	--
Integra	70212XF	0.2	23	55.5	17.1	32.3	28.1	--	--
Proseed	EL90-33N	0.3	19	54.4	17.1	31.9	27.8	--	--
Integra	50309N	0.3	21	56.3	16.0	32.0	30.7	34.1	36.0
Integra	40300N	0.3	21	53.7	17.3	31.2	30.4	35.4	--
Proseed	XT60-40N	0.4	18	54.3	16.8	33.1	25.5	28.8	32.4
Proseed	XT90-50	0.5	16	54.2	16.7	32.6	27.9	--	--
Integra	70622XF	0.6	16	55.9	15.9	33.0	25.9	--	--
Proseed	XT20-70	0.7	16	53.6	16.1	33.3	24.8	--	--
Proseed	EL20-73N	0.7	17	56.0	16.2	32.4	29.3	--	--
NDSU	ND2108GT73	0.8	19	56.2	17.2	31.6	31.8	34.9	37.8
Trial Mean			19	55.2	16.7	32.4	28.3	33.1	35.4
C.V. %			7.0	2.0	1.6	1.7	7.1	--	--
LSD 5%			1.6	1.3	0.3	0.7	2.4	--	--
LSD 10%			1.3	1.0	0.2	0.5	1.9	--	--

Planting Date: June 2

Harvest Date: September 30

Previous Crop: Spring Wheat