

NDSU Hettinger Research Extension Center

Soybean - Roundup Ready - 2021	Hettinger, ND
---------------------------------------	----------------------

Company/ Brand	Variety	Maturity	Mature Date	Plant Height	Test Weight	Seed Oil	Seed Protein	Seed Yield		
								2021	2-Yr	3-Yr
				inches	lbs/bu	%	%	-----bu/ac-----		
NDSU	ND17009GT	00.9	9/9	24	58.1	17.9	32.9	21.1	22.3	28.4
Proseed	XT80-20N	0.2	9/13	22	56.8	17.0	30.7	23.8	23.0	--
Integra	70212XF	0.2	9/10	24	56.8	18.4	30.0	21.8	--	--
Proseed	EL90-33N	0.3	9/14	20	55.8	17.5	30.7	22.2	--	--
Integra	50309N	0.3	9/13	22	56.4	17.1	30.7	21.9	23.6	30.1
Integra	40300N	0.3	9/13	21	55.6	17.5	30.9	21.3	24.2	--
Proseed	XT60-40N	0.4	9/13	21	56.4	18.1	31.1	22.3	22.1	28.1
Proseed	XT90-50	0.5	9/15	19	56.7	17.9	31.4	24.0	--	--
Integra	70622XF	0.6	9/15	19	56.6	16.6	32.0	22.9	--	--
Proseed	XT20-70	0.7	9/16	23	56.8	16.7	31.8	23.8	--	--
Proseed	EL20-73N	0.7	9/17	20	56.5	17.0	31.2	23.3	--	--
NDSU	ND2108GT73	0.8	9/17	19	57.1	17.9	30.6	23.6	22.8	28.5
Trial Mean			9/14	21	56.6	17.5	31.2	22.7	23.1	28.9
C.V. %			1.1	7.5	0.7	1.7	1.7	9.1	--	--
LSD 5%			1.6	2.3	0.5	0.4	0.6	2.5	--	--
LSD 10%			1.3	1.9	0.4	0.3	0.5	1.9	--	--

Planting Date: June 1

Harvest Date: September 24

Previous Crop: Spring Wheat