

**NDSU Hettinger Research Extension Center**

**Soybean - Roundup Ready - 2017** **Hettinger, ND**

Company/Branch	Variety	Maturity	Mature Date	Plant Height	Test Weight	Seed Oil	Seed Protein	Yield 2017	Average Yield	
									2-Yr	3-Yr
				inches	lbs/bu	%	%			
Proseed	40-07	0.07	9/6	18	52.8	17.1	30.1	17.4	--	--
Proseed	50-10	0.1	9/14	23	53.5	18.0	31.1	25.1	--	--
Proseed	30-20	0.2	9/13	23	52.3	17.9	32.6	26.3	26.6	35.1
Integra	20300	0.3	9/17	21	54.3	16.2	33.9	25.2	26.1	34.2
Integra	50319N Xtend	0.3	9/17	21	53.9	16.9	32.3	21.9	--	--
REA Hybrids	RX0327	0.3	9/17	21	53.4	17.9	31.4	23.5	--	--
Proseed	40-50	0.5	9/21	23	54.9	16.1	34.1	24.5	--	--
Proseed	50-60	0.6	9/23	22	54.5	16.2	33.7	24.5	--	--
Integra	20617N	0.6	9/23	22	55.0	16.4	33.3	26.0	--	--
Integra	50629N Xtend	0.6	9/25	22	55.2	16.3	32.8	22.8	--	--
REA Hybrids	RX0628	0.6	9/23	22	54.5	16.3	33.2	23.4	--	--
REA Hybrids	RX1027	1	9/26	20	55.8	17.3	31.4	21.3	--	--
Trial Mean			9/19	21	54.2	16.9	32.5	23.5	26.3	34.7
C.V. %			0.1	6.2	1.2	2.4	2.6	11.0	--	--
LSD 5%			1.2	1.9	0.9	0.6	1.2	3.7	--	--
LSD 10%			1.0	2	0.8	0.5	1.0	3.1	--	--

Planting Date: May 23

Harvest Date: September 28, October 4

Previous Crop: Canola