

NDSU Hettinger Research Extension Center

Soybean - Roundup Ready - 2016

Hettinger, ND

Company/Brand	Variety	Maturity	Mature Date	Plant Height	Test Weight	Seed Oil	Seed Protein	Yield 2016	Average Yield	
									2-Yr	3-Yr
				inches	lbs/bu	%	%	-----bu/a-----		
Legacy Seed	LS-0135	0.1	8/30	22	49.6	17.4	34.1	19.7	--	--
Legacy Seed	LS-0214	0.2	9/5	22	48.8	17.6	33.6	25.7	--	--
Proseed	30-20	0.2	9/4	22	49.4	17.7	33.5	26.9	39.5	44.1
Integra	20300	0.3	9/11	21	49.4	16.7	33.7	26.9	38.8	41.3
Legacy Seed	LS-0334	0.3	9/12	21	49.5	17.2	33.1	27.5	40.5	43.5
Integra	20418	0.4	9/6	24	49.5	17.3	33.2	27.0	--	--
REA Hybrids	64G94	0.4	9/5	22	49.4	18.4	31.9	26.3	36.1	--
Proseed	XT605	0.5	9/9	23	48.4	16.8	34.1	26.2	--	--
Integra	20600	0.6	9/9	24	49.2	17.4	31.7	31.0	42.7	45.3
Legacy Seed	LS-0635N	0.6	9/9	24	49.9	16.9	33.4	30.1	42.6	--
REA Hybrids	66G14	0.6	9/10	24	48.2	16.8	32.9	30.5	41.2	--
Integra	20775N	0.7	9/12	23	48.0	17.2	33.0	29.0	--	--
REA Hybrids	R0815	0.8	9/11	22	48.3	17.4	32.5	30.3	39.7	--
Trial Mean			9/8	23	49.1	17.3	33.1	27.5	40.4	45.3
C.V. %			1.0	9.3	1.5	1.5	1.6	13.2	--	--
LSD 5%			1.8	3.0	1.0	0.4	0.7	5.2	--	--
LSD 10%			1.6	2.5	0.9	0.3	0.6	4.3	--	--

Planting Date: May 4

Harvest Date: September 13

Previous Crop: Safflower