

**2017 Soybean - Dryland, Roundup Ready and Xtend Soybean in Sargent and Ransom Counties - Authors, M. Seykora, B. Zimprich, H. Kandel and C. Deplazes.**

Company/ Brand		Mat. Group	Test Height (inch)	Test Weight (lb/bu)	Seed Oil (%)	Seed Protein (%)	2017 Seed Yield ------(bu/a)-----		
Variety							Sargent	Ransom	Combined
Channel	0518R2X	0.5	32	58.3	18.0	32.7	48.1	43.2	45.7
Channel	0616R2X	0.6	32	58.4	17.0	33.0	50.0	48.3	49.2
Channel	0916R2X	0.9	33	58.3	18.3	32.6	42.9	42.6	42.8
Channel	1017R2X	1.0	34	58.2	17.8	33.1	47.4	55.6	51.5
Hefty	H06X7	0.6	38	58.2	18.2	31.1	43.7	35.3	39.5
Hefty	H09X7	0.9	34	58.4	17.9	33.7	49.1	49.6	49.4
Hefty	H11X7	1.1	34	58.0	18.4	32.9	41.1	42.0	41.6
Hefty	H12X7	1.2	35	57.9	18.3	32.7	48.2	46.5	47.4
Integra	20915N	0.9	35	58.2	17.8	32.4	52.6	56.2	54.4
Integra	50948N	0.9	36	58.5	17.9	34.4	52.7	48.9	50.8
Legacy	LS-1136NRR2X	1.1	36	58.2	18.2	32.9	47.1	40.0	43.6
Legacy	LS-1138NRR2X	1.1	33	58.4	18.4	32.5	45.4	51.4	48.4
Legacy	LS-1335NRR2X	1.3	34	58.5	18.5	33.0	47.0	57.5	52.2
Legacy	LS-1338NRR2X	1.3	34	58.5	18.2	32.6	46.5	48.9	47.7
Proseed	XT609	0.9	33	58.3	18.0	34.1	44.8	46.7	45.8
Proseed	41-10	1.1	37	58.4	18.5	33.5	53.4	52.0	52.7
Thunder	SB-8807N	0.7	34	58.6	17.8	32.2	47.7	47.5	47.6
Thunder	3408 RR2YN	0.8	34	58.9	17.8	32.5	51.2	53.5	52.4
Thunder	SB-8811N	1.1	32	58.6	18.1	32.7	41.3	56.3	50.3
Thunder	SB-8710N	1.4	34	58.4	18.0	33.3	50.9	39.3	45.1
Mean			34	58.4	18.1	32.9	47.6	48.4	48.0
CV %			8.2	1.1	2.4	2.4	11.4	9.9	11.8
LSD 0.05			NS	NS	0.5	0.9	NS	7.9	6.4
LSD 0.10			2.7	NS	0.4	0.7	NS	6.6	5.4

Planted: May 12 Ransom and May 17 Sargent. Harvested: Sept. 30 Sargent and Oct. 5 Ransom. Previous crops: corn.