

2017 Soybean - Dryland, Roundup Ready and Xtend Soybean in Steele County - Authors, A. Johnson, H. Kandel and C. Deplazes.

Company/ Brand	Variety	Mat. Group	Height (inch)	Test Weight (lb/bu)	Seed Oil (%)	Seed Protein (%)	Seed Yield Steele 2017 (bu/a)
Croplan	R2T0200	0.2	37	58.3	18.3	32.4	45.8
Croplan	R2T0231	0.2	40	58.9	17.9	33.3	45.1
Croplan	RX0426	0.4	33	58.0	17.6	32.5	46.7
Croplan	R2C0400	0.4	36	58.0	17.8	33.2	44.2
Dairyland	DSR0225R2Y	0.2	36	58.1	18.7	32.5	45.7
Dairyland	DSR0418R2Y	0.4	38	59.2	18.0	34.4	48.3
Integra	50319N	0.3	37	58.5	17.4	32.6	46.8
Integra	20468	0.4	38	58.0	17.9	33.2	44.7
Integra	50629N	0.6	35	58.2	17.8	33.2	44.6
Integra	20775N	0.7	35	58.1	18.0	33.2	46.4
Legacy	LS 0438 RR2X	0.4	36	57.7	18.1	32.8	51.0
Legacy	LS 0638N RR2X	0.6	38	58.3	17.8	33.2	46.2
Legacy	LS 0738N RR2X	0.7	35	57.8	18.0	33.0	51.4
Legacy	LS 0836N RR2X	0.8	38	57.9	18.1	32.6	43.3
Mycogen	5N052R2	0.5	37	59.4	17.7	34.2	49.0
Mycogen	5N078R2	0.7	35	58.6	17.8	33.5	44.1
NorthStar	NS 60442NXR2	0.4	37	57.9	17.3	32.7	47.8
NorthStar	NS 60513NXR2	0.5	35	58.2	17.8	32.7	49.5
NorthStar	NS 0852NR2	0.8	39	58.2	17.4	33.3	48.9
NorthStar	NS 60823NXR2	0.8	37	57.6	18.0	32.9	45.9
Peterson	17X04N	0.4	33	58.1	18.0	33.1	47.8
Proseed	XT703	0.3	41	58.8	17.5	32.8	49.1
Proseed	XT604	0.4	35	58.3	17.6	32.6	45.5
Proseed	XT706	0.6	41	58.5	17.8	33.0	45.2
Proseed	PX 707N	0.7	37	57.8	17.9	32.7	47.8
REA	RX 0327	0.3	33	58.2	17.6	33.0	46.6
REA	RX0516	0.5	34	58.7	16.5	33.5	47.0
REA	66G14	0.6	35	57.8	17.3	33.4	48.8
REA	RX0826	0.8	38	57.8	18.6	32.5	44.0
Stine	02RD00	0.2	42	58.4	17.6	33.2	48.1
Stine	05RH26	0.5	38	58.4	17.4	33.1	46.7
Stine	08RI02	0.8	39	57.9	17.9	32.9	52.9
Stine	09BA02	0.9	35	58.7	17.4	34.0	47.0
Syng NK	S01-C4X	0.1	33	58.8	17.4	32.5	39.9
Syng NK	S03-S6X	0.3	32	58.2	17.1	32.5	42.7
Syng NK	S06-K4X	0.6	32	58.8	17.7	33.8	45.1
Thunder	8703	0.3	47	58.5	17.4	32.9	50.9
Thunder	8805N	0.5	35	57.9	17.8	32.8	45.1
Thunder	3606R2YN	0.6	37	58.5	17.7	32.7	41.8
Thunder	8807N	0.7	35	58.2	18.3	32.4	45.9
Mean			37	58.3	17.7	33.0	46.6
CV %			4.4	0.5	2.0	1.8	7.2
LSD 0.05			2.6	0.5	0.6	1.0	5.4
LSD 0.10			2.2	0.4	0.5	0.8	4.5

Planted: May 15. Harvested: Oct. 4. Previous crop: dry bean.