

2017 NDSU Central Roundup Ready Soybean Variety Trials - Author, Ted Helms.

Company	Variety	Maturity date	Plant	Protein** %	Oil %	Arthur	Grandin	2017	2016-17
			height inch			Yield Bu/A	Yield Bu/A	Yield Bu/A	2-year Yield Bu/A
Legend	009X852N	8-Sep	36	35.0	18.5	49.8	48.8	49.3	
NDSU	ND17009GT	8-Sep	33	37.5	18.3	41.1	46.5	43.8	
Legend	01X850	10-Sep	31	34.4	17.8	32.4	47.8	40.1	
Channel	0218R2X	11-Sep	42	34.8	18.4	51.2	49.7	50.4	
REA	RX0228	11-Sep	37	33.9	18.9	47.9	56.1	52.0	
Thunder	Astro	11-Sep	35	35.6	17.4	47.3	43.2	45.2	
Channel	0317R2X	13-Sep	33	35.4	18.2	51.4	56.6	54.0	
Dairyland	DSR-0305/R2Y	13-Sep	30	34.4	18.6	43.8	48.8	46.3	49.8
Peterson Farms Seed	17X04N	13-Sep	34	35.4	18.0	54.6	50.3	52.5	53.9
Syngenta/NK	S03-G9	13-Sep	29	34.2	18.4	50.5	50.3	50.4	
Dyna-Gro	S04XT77	14-Sep	33	36.8	17.2	52.2	50.5	51.4	53.0
Golden Harvest	GH0391	14-Sep	34	36.2	16.9	57.9	49.7	53.8	
REA	RX0327	14-Sep	32	36.0	17.8	58.7	56.5	57.6	
Channel	0616R2X	15-Sep	32	35.6	16.9	48.3	47.8	48.1	
Dairyland	DSR-0404/R2Y	15-Sep	35	35.8	17.6	54.2	48.2	51.2	
Prairie Brand	PB-0397R2	15-Sep	30	35.0	17.9	42.0	49.3	45.7	
Legacy	LS-0334RR2	16-Sep	33	37.4	16.9	47.6	51.7	49.7	54.2
REA	RX0516	16-Sep	32	36.4	16.4	55.0	52.6	53.8	
Syngenta/NK	S06-Q9	16-Sep	29	35.4	18.0	44.4	51.7	48.0	52.8
Thunder	3503R2Y	16-Sep	33	37.4	17.2	52.4	48.5	50.4	
Peterson Farms Seed	18X06N	17-Sep	35	37.2	17.2	48.0	47.2	47.6	
Proseed	XT604	17-Sep	33	35.6	17.8	50.3	47.9	49.1	
Wensman	W1039NRX	17-Sep	33	34.4	18.1	46.9	51.5	49.2	
Dairyland	DSR-0418/R2Y	18-Sep	34	36.6	17.5	54.5	53.2	53.9	
Dyna-Gro	S07XT28	18-Sep	35	37.4	16.8	48.6	52.6	50.6	
Golden Harvest	GH0674X	18-Sep	30	37.1	17.2	47.6	51.4	49.5	
Legacy	LS-0438RR2X	18-Sep	33	36.7	17.5	45.3	52.0	48.7	
Thunder	SB8805NR2X	18-Sep	35	37.2	17.2	53.6	52.1	52.9	
Wensman	W1050NRX	18-Sep	32	35.5	18.3	47.4	51.7	49.6	
Dairyland	DSR-0711/R2Y	19-Sep	36	35.6	18.1	53.6	53.6	53.6	56.9
Dyna-Gro	S05XT88	19-Sep	31	34.4	18.8	46.7	47.5	47.1	
Legacy	LS-0738RR2X	19-Sep	37	36.3	17.3	48.4	47.6	48.0	
Peterson Farms Seed	1507N	19-Sep	37	36.5	17.2	43.3	49.7	46.5	52.5
Prairie Brand	PB-0578R2	19-Sep	32	36.1	17.9	39.1	48.6	43.9	
Channel	0518R2X	20-Sep	37	37.0	17.2	52.0	49.9	50.9	
Integra	50629N	20-Sep	35	35.7	17.5	43.9	47.9	45.9	
Stine	07BA00	20-Sep	33	35.5	17.5	51.5	50.3	50.9	
Thunder	SB8807NR2X	20-Sep	35	37.0	16.6	46.0	49.9	47.9	
Integra	20775N	21-Sep	35	35.8	17.6	48.4	49.6	49.0	54.8
Legacy	LS-0638RR2X	21-Sep	35	35.2	17.9	53.3	51.7	52.5	
Legend	06X860N	21-Sep	33	35.8	17.8	55.4	50.7	53.1	
Prairie Brand	PB-0777R2	21-Sep	36	35.0	18.0	48.6	52.5	50.5	55.0
Proseed	30-80	21-Sep	36	35.7	17.5	45.9	50.5	48.2	53.2
Proseed	XT706N	21-Sep	33	36.0	17.6	49.2	48.0	48.6	
REA	RX0628	21-Sep	37	37.2	17.2	43.1	49.1	46.2	
Wensman	W1060NRX	21-Sep	36	35.2	18.1	48.4	50.9	49.7	
Wensman	W1074NRX	21-Sep	35	36.8	17.1	46.7	50.3	48.5	
Dyna-Gro	S07RY45	22-Sep	37	35.7	17.5	54.0	54.5	54.2	57.1
Average		17-Sep	34.0	35.9	17.7	48.8	50.4	49.6	
LSD(0.05)		2.0	3.0	2.8	1.3	10.0	6.2	6.0	
LSD(0.10)		2.0	3.0	2.3	1.1	8.3	5.2	5.0	
CV		3.6	7.1	2.8	3.6	12.8	7.7	10.5	

*Maturity: date of 95% brown or tan pods.

**Protein and oil measured at 13% grain moisture.