

2017 NDSU SCN-infested Soil Roundup Ready/Xtend Soybean Variety Trials - Author, Ted Helms.

Company	entry	Maturity*	2017				Average
			Absarka	Colfax	Galesburg	Prosper	
		date	Yield	Yield	Yield	Yield	Yield
			Bu/A	Bu/A	Bu/A	Bu/A	Bu/A
Dahlman	68008XN	10-Sep	30.1	42.5	38.4	20.1	32.8
Legend	009X852N	10-Sep	27.3	38.4	42.3	23.6	32.9
Legend	007X756N	11-Sep	39.0	38.4	40.9	21.5	34.9
Channel	0218R2X	12-Sep	36.4	39.7	44.1	27.5	36.9
Channel	0317R2X	16-Sep	47.7	44.2	43.4	39.5	43.7
Dahlman	6703XN	16-Sep	38.7	38.0	45.9	43.8	41.6
Wensman	W1048NRX	16-Sep	45.4	45.2	45.6	37.4	43.4
Wensman	W1039NRX	17-Sep	45.4	43.0	43.8	41.3	43.4
Prairie Brand	PB-0578R2	20-Sep	49.7	55.0	43.1	50.5	49.6
REA	RX0628	20-Sep	48.6	41.8	45.2	45.3	45.2
Channel	0518R2X	21-Sep	49.0	50.1	45.3	43.1	46.9
Legend	07X852N	21-Sep	57.5	52.7	47.3	44.6	50.5
Dahlman	6806XN	22-Sep	48.7	47.0	41.9	36.7	43.6
Integra	50629N	22-Sep	47.1	49.4	44.6	44.0	46.3
Dyna-Gro	S07RY45	23-Sep	51.3	54.8	42.8	51.6	50.1
Dyna-Gro	S07XT28	23-Sep	52.9	35.7	46.3	48.3	45.8
Integra	20775N	23-Sep	52.5	59.2	50.6	50.3	53.1
Legend	06X860N	23-Sep	48.5	43.9	49.0	42.2	45.9
Peterson Farms Seed	15R07N	23-Sep	45.3	46.5	48.6	51.6	48.0
Prairie Brand	PB-0777R2	23-Sep	51.9	57.5	41.8	53.9	51.3
Prairie Brand	PB-0987R2	23-Sep	55.3	59.6	46.7	56.2	54.4
REA	RX0826	23-Sep	48.5	55.0	44.1	40.8	47.1
Wensman	W1060NRX	23-Sep	49.7	46.4	42.9	42.6	45.4
Integra	20915N	24-Sep	52.3	62.2	46.6	52.7	53.4
REA	RX1027	24-Sep	51.8	52.9	45.1	43.0	48.2
susceptible check	check	24-Sep	27.9	29.0	45.6	30.6	33.3
Thunder	3408R2YN	24-Sep	55.6	50.9	45.8	48.7	50.3
Golden Harvest	GH1253X	25-Sep	49.4	50.4	44.0	49.9	48.4
Golden Harvest	GH1024X	25-Sep	45.9	48.1	46.6	45.9	46.6
Prairie Brand	PB-0863R2	25-Sep	32.8	30.2	42.5	38.7	36.0
Syngenta/NK	S12-R3	25-Sep	53.5	50.8	47.9	45.4	49.4
Channel	1318R2X	26-Sep	52.6	58.6	49.7	47.7	52.2
Dyna-Gro	S11XT78	26-Sep	54.2	48.7	47.1	46.7	49.2
Stine	09BA02	26-Sep	47.3	52.5	44.8	54.6	49.8
Syngenta/NK	S14-B2X	26-Sep	45.9	52.0	46.9	53.5	49.6
Peterson Farms Seed	17X09N	27-Sep	45.7	36.6	42.2	51.9	44.1
REA	RX1327	27-Sep	44.1	49.6	47.9	54.3	49.0
Thunder	SB8710R2X	27-Sep	46.9	36.9	45.6	44.0	43.3
Thunder	SB8811NR2X	27-Sep	44.2	42.2	46.8	51.0	46.0
Thunder	SB8814NR2X	30-Sep	44.1	42.8	46.4	47.6	45.2
Average		22-Sep	46.5	47	45.2	44.1	45.7
LSD(0.05)		3.0	9.2	10.6	6.0	9.5	4.5
LSD(0.10)		2.0	7.7	8.8	5.0	7.9	3.7
CV		5.1	14.3	16.2	9.6	15.5	14.2

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