

2018 Combined NDSU Soybean Roundup Ready/Xtend SCN-Infested Variety Trial -Author, Ted Helms.

Company	Variety	Maturity Date*	Lodging score**	Absaraka	Wyndmere	Prosper	Galesburg	2018 Average
				Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A
Dahlman	6903XN	15-Sep	1.9	56.0	68.5	39.7	58.2	55.6
Asgrow	AG 06X8	17-Sep	2.6	66.1	70.4	44.5	72.4	63.3
LG	0355RX	17-Sep	2.4	49.4	71.4	44.3	62.8	57.0
Legend	07X852N	18-Sep	2.1	66.7	75.4	40.7	65.7	62.1
NK	S06-K4X	18-Sep	1.3	50.0	66.6	23.1	55.2	48.7
Dairyland	DSR-0418/R2Y	18-Sep	1.6	56.3	73.6	43.2	65.3	59.6
Dyna-Gro	S06XT59	18-Sep	3.1	59.9	72.0	43.7	74.1	62.4
Dahlman	6806XN	19-Sep	2.1	42.7	71.0	42.4	70.3	56.6
LG	0774RX	19-Sep	2.4	54.8	76.5	46.2	70.9	62.1
Golden Harvest	0992X	19-Sep	2.3	56.0	76.1	51.3	74.8	64.5
Dyna-Gro	X07XT28	20-Sep	2.0	55.9	71.6	43.6	74.5	61.4
Legend	06X950N	20-Sep	2.1	39.8	65.5	37.8	65.3	52.1
Legend	09X960N	20-Sep	2.3	58.9	71.4	41.6	73.0	61.2
NK	07-Q4X	22-Sep	1.9	53.1	79.7	49.4	73.4	63.9
Golden Harvest	0749X	22-Sep	2.3	46.0	82.7	50.0	57.2	59.0
Integra	50989N	22-Sep	2.8	55.3	71.3	37.5	73.1	59.3
Integra	20775N	23-Sep	2.8	52.2	76.8	51.0	71.0	62.8
LG	0886RX	23-Sep	2.6	53.4	77.5	42.4	69.2	60.6
Legend	12X862N	24-Sep	2.4	62.1	78.9	46.8	69.3	64.3
Dahlman	6909XN	24-Sep	2.3	58.5	70.9	45.2	65.3	60.0
Dairyland	DSR-0777/R2Y	25-Sep	2.4	63.4	76.5	45.9	68.3	63.5
Dairyland	DSR-0988/R2Y	25-Sep	2.5	59.7	74.4	47.2	68.9	62.5
Dyna-Gro	S11XT78	26-Sep	2.9	73.6	76.9	50.0	73.3	68.4
Golden Harvest	1024X	26-Sep	2.5	51.8	75.5	47.9	60.6	59.0
Dahlman	6811XN	27-Sep	2.4	50.7	66.4	47.9	70.5	58.9
NK	S12-R3	28-Sep	2.9	61.6	77.8	41.4	71.8	63.1
Prairie Brand	1257R2	29-Sep	3.9	70.1	76.7	52.7	77.9	69.3
Average		22-Sep	2.4	57.2	73.7	44.6	68.5	60.8
LSD(0.05)		2.4	0.9	15.1	7.0	11.0	12.2	5.8
LSD(0.10)		2.0	0.8	12.8	6.0	9.4	10.4	4.9
CV		6.7	26.5	19.1	6.8	18.0	12.8	13.8

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

**Lodging: 1- upright, 3 - leaning 45 degrees, 5 - flat on ground.