

2018 NDSU Combined Southern Roundup Ready/Xtend Soybean Fee Test

Company	Variety	Maturity*	Lodging**	Height	Protein#	Oil	Fairmount	Milnor	Walcott	2018	2017-18
							Yield	Yield	Yield	Average	Average
		date	Score	Inch			Bu/A	Bu/A	Bu/A	Bu/A	Bu/A
Dairyland	DSR-0450R	9-Sep	1.0	30	34.7	18.7	52.5	53.2	62.5	56.1	
Dairyland	DSR-0509R	14-Sep	1.0	29	33.3	18.4	59.8	68.8	62.3	63.6	
Dyna-Gro	S07XT28	16-Sep	1.0	30	33.3	17.5	54.3	69.5	69.5	64.4	
NK	S07-Q4X	16-Sep	1.0	28	34.0	17.5	63.3	66.0	67.9	65.7	
Legacy	LS-0738N	16-Sep	1.3	31	33.1	17.9	56.9	65.2	69.0	63.7	
Peterson Farms Seed	18X08N	16-Sep	1.3	30	32.3	17.4	55.4	64.1	63.1	60.9	57.6
Legend	09X960N	17-Sep	1.2	31	33.4	17.4	56.7	78.3	68.6	67.9	
Channel	0819R2X	17-Sep	1.2	32	34.4	17.7	66.7	73.8	68.8	69.8	
Dairyland	DSR-0777/R2Y	17-Sep	1.5	32	32.8	17.8	66.3	71.9	75.2	71.1	64.0
Dyna-Gro	S09XT39	17-Sep	1.0	31	34.1	17.3	63.6	74.5	65.0	67.7	
Golden Harvest	GH0749X	17-Sep	1.3	29	33.8	18.1	60.2	64.8	62.4	62.5	
LG	0962RX	17-Sep	1.0	28	33.6	18.0	56.0	72.6	67.1	65.2	
LG	1018RX	17-Sep	1.5	31	33.9	17.7	56.6	71.5	60.3	62.8	
Legend	07X852N	17-Sep	1.2	31	32.3	18.1	60.5	59.8	66.8	62.3	58.2
Proseed	XT80-80	17-Sep	1.2	31	33.2	17.7	58.6	66.4	67.8	64.3	
Dairyland	DSR-0988/R2Y	17-Sep	1.1	32	33.3	17.7	66.8	70.1	70.7	69.2	62.4
LG	0886RX	18-Sep	1.7	32	33.9	16.9	64.8	70.7	67.4	67.6	
Peterson Farms Seed	19X10N	18-Sep	1.0	30	33.9	18.0	58.3	63.6	66.8	62.9	
Integra	50989N	18-Sep	1.0	31	32.7	17.0	56.7	66.9	69.3	64.3	
Dairyland	DSR-0807/R2Y	18-Sep	1.3	32	33.2	17.7	63.3	73.3	66.2	67.6	58.1
Golden Harvest	GH0992X	18-Sep	1.2	29	33.5	17.3	59.2	70.3	72.6	67.4	
REA	RX0929	18-Sep	1.8	30	34.5	17.3	60.4	78.3	73.0	70.6	
Legacy	LS-0935N	18-Sep	1.3	31	32.2	18.7	68.0	57.2	67.8	64.4	59.9
Dahlman	6909XN	18-Sep	1.3	31	34.2	17.5	57.8	67.6	67.2	64.2	
REA	RX1027	19-Sep	1.2	31	33.4	17.9	58.8	70.4	69.6	66.3	62.8
Peterson Farms Seed	PFS 18X11N	20-Sep	1.0	30	33.8	18.2	65.7	67.3	63.4	65.5	61.9
NuTech	6097R2	20-Sep	1.4	27	31.6	19.7	61.8	61.4	75.5	66.2	55.3
Dyna-Gro	S11XT78	20-Sep	1.4	32	33.4	18.0	66.3	70.3	66.2	67.6	58.1
Dahlman	6811XN	20-Sep	1.0	32	33.3	18.0	66.8	64.6	72.9	68.1	
NK	S12-R3	20-Sep	1.0	32	34.5	17.8	63.7	67.7	66.8	66.1	61.9
LG	1337RX	20-Sep	1.3	34	33.1	17.2	64.6	72.9	68.2	68.6	
Legend	12X862N	21-Sep	1.0	32	33.5	17.9	70.5	62.0	64.9	65.8	60.1
Channel	1219R2X	21-Sep	1.2	32	32.2	17.7	63.6	70.8	67.1	67.2	
Legacy	LS-1138NRR2X	21-Sep	1.0	33	33.2	17.5	64.2	78.0	66.8	69.7	
Dairyland	DSR-1120/R2Y	21-Sep	1.0	31	32.4	19.4	62.2	66.4	62.1	63.5	58.7
Proseed	XT71-10	21-Sep	1.0	31	33.7	18.1	62.0	69.1	74.1	68.4	
Prairie Brand	1257R2	21-Sep	1.5	34	31.7	17.6	69.3	63.9	71.8	68.3	63.8
Golden Harvest	GH1024X	21-Sep	1.3	30	34.6	17.1	62.6	78.3	68.6	69.8	60.8
Integra	51449N	21-Sep	1.9	33	32.8	18.1	56.8	77.8	65.6	66.7	
Channel	1318R2X	22-Sep	1.2	30	33.8	17.0	64.0	72.6	76.3	71.0	62.8
Legend	14X862N	22-Sep	1.8	30	33.5	18.0	66.0	66.9	77.4	70.1	
Proseed	XT71-40	22-Sep	1.3	29	33.3	18.1	64.7	67.6	69.3	67.2	
Dyna-Gro	S12XT07	23-Sep	1.4	33	33.1	17.5	67.0	73.1	67.4	69.2	61.3
Dairyland	DSR-1313/R2Y	23-Sep	1.0	31	32.1	19.2	64.1	69.4	71.4	68.3	61.7
Mean		19-Sep	1.2	31	33.3	17.8	61.9	68.7	68.1	66.2	
LSD(0.05)		1.7	0.6	2.2	1.3	0.9	8.7	14.1	6.8	6.0	
LSD(0.10)		1.4	0.5	1.9	1.1	0.7	7.4	12.0	5.8	5.1	
CV		3.6	40.3	4.2	2.5	3.0	8.9	12.9	6.3	9.8	

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

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

#Protein and Oil Content: 13% grain moisture basis.