

2016 NDSU Combined Central Roundup Ready soybean fee test -3 sites

	<u>Entry</u>	<u>Maturity#</u> date	<u>Lodging*</u> score	<u>Plant</u>			Northwood	Arthur	Grandin	2-site	3-site	2015-16
				<u>Height</u> inch	<u>Proteint</u> %	<u>Oil</u> %	<u>Yield</u> Bu/A	<u>Yield</u> Bu/A	<u>Yield</u> Bu/A	Average <u>Yield</u> Bu/A	Average <u>Yield**</u> Bu/A	Average <u>Yield</u> Bu/A
NuTech	6008R2	4-Sep	1.0	34	38.1	20.5	63.7	55.7	39.3	51.5	52.9	59.5
Thunder	SB8707N	5-Sep	1.3	31	40.6	20.4	60.3	54.5	40.3	50.3	51.7	
Thunder	SB8704	11-Sep	1.0	33	41.4	19.3	71.5		40.9	56.2		
REA Hybrids	R0216	12-Sep	1.3	34	40.0	21.2	61.3	62.2	47.7	54.5	57.1	62.7
Wensman	W3018R2	12-Sep	1.0	36	39.4	21.1	63.7	66.1	43.3	53.5	57.7	63.3
Legacy	LS-0135	12-Sep	1.7	36	40.1	21.0	64.8	55.3	44.6	54.7	54.9	
Dyna-Gro	S04XT77	15-Sep	1.0	32	40.1	19.6	69.5		39.6	54.6		
Hefty	H03X7	15-Sep	1.0	32	40.9	19.6	68.9		37.6	53.3		
NuTech	6048	16-Sep	1.0	35	42.0	19.6	65.0	62.7	42.5	53.8	56.7	
Dairyland	DSR-0305/R2Y	17-Sep	1.3	33	38.7	20.3	63.2	72.3	43.2	53.2	59.6	64.2
Peterson Farms Seed	17X04N	17-Sep	1.0	32	40.4	18.9	70.1		40.3	55.2		
Hefty	H02X7	17-Sep	1.0	36	38.3	19.6	62.1		44.5	53.3		
Mycogen	5B040R2	18-Sep	1.0	34	39.6	18.9	72.0	73.8	46.6	59.3	64.1	68.2
Wensman	W1048NRX	18-Sep	1.0	35	40.9	18.7	67.3		41.7	54.5		
Legend	04R560	18-Sep	1.3	36	38.5	19.9	70.7	73.0	42.6	56.7	62.1	67.6
Mycogen	5B033R2	19-Sep	1.3	34	39.4	19.8	75.2	68.0	43.2	59.2	62.1	
Prairie Brand	PB-0676R2	19-Sep	1.0	36	41.4	18.4	73.7	71.2	44.4	59.1	63.1	
REA Hybrids	64G94	19-Sep	1.8	35	38.8	20.9	65.8	66.6	39.8	52.8	57.4	66.8
Prairie Brand	PB-0441R2	19-Sep	1.0	34	40.2	18.9	69.7	73.7	46.3	58.0	63.2	
Channel	0507R2	19-Sep	1.0	35	40.3	18.6	67.7	68.0	42.8	55.3	59.5	65.9
Hefty	H05X7	19-Sep	1.0	36	38.1	19.2	72.3		42.7	57.5		
Legacy	LS-0635N	19-Sep	1.0	35	41.7	19.1	68.5	70.7	42.9	55.7	60.7	68.4
Syngenta	NKS06-Q9	19-Sep	1.0	30	40.7	18.7	72.0	73.2	43.1	57.6	62.8	67.4
Syngenta	NKS07-B6	19-Sep	1.3	36	37.5	19.7	72.7	73.4	45.3	59.0	63.8	65.6
Prairie Brand	PB-X16061R2	19-Sep	1.0	35	39.2	18.8	72.8	66.2	41.2	57.0	60.1	
Thunder	3505R2XN	19-Sep	1.0	33	40.5	18.5	75.1	71.3	39.7	57.4	62.0	
Wensman	W1037RX	19-Sep	1.0	36	39.6	19.3	64.2		39.6	51.9		
Legacy	LS-0334	20-Sep	1.0	35	40.3	18.9	72.8	74.4	44.4	58.6	63.9	63.8
Legend	06R665N	20-Sep	1.0	36	42.2	17.8	73.0	71.0	43.6	58.3	62.5	
Mycogen	5N078R2	20-Sep	1.0	35	41.7	18.5	71.0	73.1	41.6	56.3	61.9	
Mycogen	X56035NR2	20-Sep	1.0	34	40.4	19.0	68.2	72.1	42.9	55.6	61.0	
Syngenta	NKS08-M2	20-Sep	1.0	34	41.4	18.4	70.4	74.9	45.3	57.9	63.5	

Peterson Farms Seed	16R06N	20-Sep	1.0	35	39.2	18.8	70.5	69.2	41.9	56.2	60.5	66.2
Dairyland	DST04-003	21-Sep	1.3	35	40.9	18.8	65.1	68.5	43.9	54.5	59.2	
Terning Seed	TS 4061NRR2Y	21-Sep	1.0	33	40.5	19.2	69.6	66.2	39.8	54.7	58.5	
Wensman	W1071NRX	21-Sep	1.7	39	40.0	19.2	70.1		39.1	54.6		
Proseed	50-60N	21-Sep	1.0	35	41.9	18.5	65.1	71.8	44.3	54.7	60.4	#REF!
Dyna-Gro	S06XT87	22-Sep	2.0	41	39.5	19.4	63.1		39.9	51.5		
Dairyland	DSR-0711/R2Y	22-Sep	1.0	36	39.0	19.7	72.7	62.4	45.6	59.2	60.2	64.1
Legend	08R765N	22-Sep	1.0	34	40.5	18.9	68.5	59.0	40.6	54.6	56.0	
Peterson Farms Seed	15R07N	22-Sep	1.3	37	39.6	19.0	73.6	76.3	43.1	58.4	64.3	67.4
Proseed	XT607	22-Sep	1.0	40	39.8	19.1	66.8		40.4	53.6		
Dairyland	DSR-0619/R2Y	23-Sep	1.0	34	42.1	19.3	65.7	70.6	43.4	54.6	59.9	67.7
Dyna-Gro	S06RY47	23-Sep	1.3	33	42.1	19.3	65.1	69.3	40.7	52.9	58.4	
Integra	20775N	23-Sep	1.0	36	39.2	19.0	76.5	75.5	44.6	60.6	65.5	70.5
Thunder	3606 R2YN	23-Sep	1.3	33	41.3	18.3	66.6	73.0	39.2	52.9	59.6	66.1
Channel	0709R2	24-Sep	1.0	37	39.9	18.1	68.3	68.3	39.4	53.9	58.7	65.8
Dyna-Gro	S07RY45	24-Sep	1.3	38	38.6	19.1	76.2	76.6	43.6	59.9	65.5	69.9
Prairie Brand	PB-0777R2	24-Sep	1.0	38	39.2	19.3	76.3	70.2	42.6	59.5	63.0	
Proseed	30-80	24-Sep	1.7	36	39.8	19.0	72.5	79.8	43.7	58.1	65.3	67.9
Hefty	H05X8	25-Sep	1.0	31	40.3	19.4	62.8		37.3	50.1		
Legacy	LS-0833N	25-Sep	1.7	37	38.3	19.3	71.6	73.1	44.4	58.0	63.0	
Legend	09R606N	26-Sep	1.3	35	39.1	18.9	75.6	75.5	44.6	60.1	65.2	
Average		19-Sep	1.2	35	40.1	19.3	69.1	69.5	42.4	55.7	60.3	66.2
LSD (0.05)		3	0.7	3	1.9	1.4	6.1	8.0	4.0	3.7	6.1	
LSD (0.10)		3	0.6	3	1.6	1.2	5.2	6.8	3.4	3.1	5.2	
CV		4.0	35.1	5.8	2.0	2.1	5.5	7.2	5.9	5.8	6.4	

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

*Lodging: 1-upright, 3-leaning at 45 degree angle, 5 -flat on ground.

**Xtend variety plots were roto-tilled out at Arthur, ND because in mid-July these were not approved for export to the EU countries.

†Protein and oil adjusted to 13% grain moisture.