

2016 NDSU Combined Central Conventional/Liberty Link Soybean Fee Test -3 sites

Company	Variety	Maturity# date	Lodging* score	Plant height inch	Protein** %	Oil %	Northwood	Arthur	Grandin	2016 3-site Average	2-year 2015-16 Average
							Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield Bu/A	Yield
NDSU	ND Henson	7-Sep	1.0	30	38.9	21.1	63.7	49.4	40.1	51.1	54.7
Thunder	5707 LLN	9-Sep	1.2	29	39.7	20.0	60.3	50.6	36.5	49.1	
Bayer Crop Science	CZ 0201 LL	9-Sep	1.0	32	37.9	21.5	58.9	58.7	42.2	53.3	
Thunder	5401LL	10-Sep	1.0	31	38.4	21.2	62.0	50.0	43.0	51.7	56.6
Peterson Farms Seed	L02-16N	11-Sep	1.0	31	41.2	19.9	58.1	54.7	39.4	50.7	52.7
NDSU	ND1406HP	12-Sep	1.2	33	44.3	17.5	59.8	58.4	40.2	52.8	56.4
Bayer Crop Science	CZ 0121 LL	13-Sep	1.0	33	38.2	20.6	64.1	46.5	43.8	51.5	
Richland IFC	MK 0249	13-Sep	1.0	31	38.1	19.8	62.3	53.6	40.3	52.1	50.4
Proseed	40-42N	13-Sep	1.0	31	37.7	21.0	61.8	60.1	39.9	53.9	
NDSU	Ashtabula	14-Sep	1.0	34	37.5	21.1	63.3	52.7	41.5	52.5	57.8
NDSU	ND1100S	14-Sep	2.6	32	39.1	19.5	59.7	53.1	36.3	49.7	
Bayer Crop Science	CZ 0301 LL	16-Sep	1.0	33	38.7	20.9	73.5	59.4	42.2	58.4	
Unity	CA1403	16-Sep	1.0	30	38.7	20.8	60.7	58.1	38.8	52.5	
Dyna-Gro	S04LL37	17-Sep	1.0	35	39.6	19.7	63.7	61.0	41.0	55.2	
NDSU	ND Bison	17-Sep	1.0	32	37.8	20.7	68.2	58.2	40.0	55.5	61.5
Proseed	50-31N	17-Sep	1.0	33	39.1	20.5	76.2	71.6	41.5	63.1	
Dyna-Gro	S06LL26	17-Sep	1.0	35	38.8	20.1	66.2	66.7	42.6	58.5	
Proseed	40-51N	18-Sep	1.0	30	40.1	20.7	74.5	65.0	40.4	60.0	60.9
Peterson Farms Seed	L04-16	19-Sep	1.0	33	41.2	19.9	67.8	71.5	42.8	60.7	58.1
NDSU	Sheyenne	19-Sep	1.0	37	38.1	20.3	67.3	63.2	41.3	57.3	61.8
Integra	30607N	19-Sep	1.0	31	40.6	20.3	68.4	64.9	41.5	58.3	
Thunder	5605LLN	19-Sep	1.0	32	41.0	20.0	73.4	70.5	46.3	63.4	64.8
NuTech	3066L	19-Sep	1.0	32	40.5	20.6	73.4	66.1	41.8	60.4	65.3
Bayer Crop Science	CZ 0525 LL	21-Sep	1.0	32	39.7	20.6	73.0	72.2	42.7	62.6	65.1
Proseed	40-71N	21-Sep	1.0	35	38.5	19.3	71.5	75.9	43.3	63.6	65.6
Richland IFC	MK 0603	21-Sep	2.5	36	40.6	17.3	67.1	62.8	39.6	56.5	52.6
Richland IFC	MK 0508	22-Sep	2.0	33	38.2	18.6	58.2	59.0	36.9	51.4	50.9
Dyna-Gro	S07LL57	22-Sep	1.3	36	39.6	19.7	67.3	71.8	42.5	60.5	
NDSU	ProSoy	24-Sep	2.3	39	43.7	17.7	59.3	62.8	37.8	53.3	57.9
Average		16-Sep	1.2	33	39.5	20.0	65.6	61.0	40.9	55.8	58.4
LSD(0.05)		3	0.5	4.0	1.8	1.4	6.9	9.1	4.0	4.0	
LSD(.10)		2	0.4	3.0	1.5	1.1	5.8	7.7	3.4	3.4	
CV		5.4	23.2	11.0	2.2	2.3	6.5	9.2	6.0	7.8	

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

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

**Protein and oil adjusted to 13% grain moisture.

