

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

<u>Company</u>	<u>Variety</u>	<u>Maturity#</u> date	<u>Plant</u> <u>height</u> inch	<u>Protein*</u> %	<u>Oil</u> %	Fairmount <u>Yield</u> Bu/A	Milnor <u>Yield</u> Bu/A	Walcott <u>Yield</u> Bu/A	3-site 2016 Average <u>Yield</u> Bu/A	2-year 2015-16 Average <u>Yield</u> Bu/A
NDSU	ND1100S	6-Sep	29	39.0	20.1	18.0	51.0	48.8	39.3	
NDSU	Asthabula	7-Sep	32	38.5	21.8	23.6	56.6	50.3	43.5	53.0
NDSU	ND1406HP	10-Sep	37	44.8	18.2	32.7	41.5	53.4	42.5	49.5
Soyko International	JJ101	10-Sep	30	41.7	19.6	25.6	37.9	43.3	35.6	
Soyko International	JJ103	11-Sep	28	41.5	19.8	26.9	38.7	45.5	37.0	
NDSU	Sheyenne	13-Sep	37	39.7	20.6	33.6	56.0	57.5	49.0	55.9
Integra	31007N	13-Sep	31	38.4	20.2	27.6	65.0	56.9	49.8	58.5
Brushvale	BS 0808	14-Sep	32	41.4	19.7	39.7	60.3	51.4	50.5	
Dyna-Gro	S06LL26	14-Sep	32	40.5	20.2	25.3	53.1	46.5	41.6	
Richland IFC	MK 0603	14-Sep	35	40.9	17.5	22.1	57.1	54.1	44.4	51.4
Richland IFC	MK 0508	14-Sep	30	39.4	18.6	15.6	43.7	49.4	36.2	44.7
Peterson Farms Seed	L07-16N	14-Sep	25	38.9	20.1	31.2	60.1	53.3	48.2	56.1
Bayer Crop Science	CZ 0525LL	15-Sep	33	41.3	21.0	34.3	63.5	60.3	52.7	60.3
Dyna-Gro	S07LL57	15-Sep	34	38.9	19.9	35.7	64.2	60.0	53.3	
NDSU	ND Bison	15-Sep	30	38.6	21.1	29.5	51.3	55.0	45.3	53.3
Richland IFC	MK 1016	15-Sep	36	41.5	18.3	23.2	54.8	50.1	42.7	46.6
SDSU	Codington	16-Sep	34	41.6	20.3	14.2	48.3	50.4	37.6	49.1
SDSU	Roberts	16-Sep	34	40.3	20.5	30.3	59.8	58.8	49.6	55.6
NuTech	3066L	16-Sep	28	42.0	20.9	31.5	51.4	67.1	50.0	58.7
Richland IFC	MK 0808CN	17-Sep	35	39.1	20.8	43.8	48.5	57.3	49.9	
NDSU	ProSoy	17-Sep	42	44.2	18.6	35.2	52.2	55.1	47.5	53.9
Thunder	5411LLN	17-Sep	37	41.7	20.5	44.0	58.5	63.1	55.2	61.7
Brushvale	BS 1206	18-Sep	30	42.5	19.6	44.6	59.3	52.8	52.2	
Proseed	21-00	19-Sep	37	40.1	21.5	42.3	61.4	71.4	58.4	
Brushvale	BS 1511	19-Sep	32	40.7	20.3	44.8	58.7	59.2	54.2	
Dyna-Gro	S08LL84	19-Sep	31	40.6	20.0	37.0	57.3	57.0	50.4	57.5
Terning	TS2010	20-Sep	35	40.8	19.8	45.0	55.7	66.8	55.8	
Peterson Farms Seed	L11-13N	20-Sep	36	40.7	20.3	40.7	68.2	67.0	58.6	61.4
Brushvale	BS 1512	21-Sep	40	41.9	19.4	54.7	66.9	67.4	63.0	
Proseed	41-31N	22-Sep	32	40.4	20.6	50.4	70.5	67.6	62.8	68.0
Peterson Farms Seed	L12-16N	23-Sep	37	41.4	19.0	53.8	79.8	74.9	69.5	
NuTech	3115L	23-Sep	36	40.9	19.4	48.3	69.9	68.2	62.1	
Bayer Crop Science	CZ 1201LL	24-Sep	37	39.5	20.7	47.2	70.2	73.6	63.7	
Proseed	51-21N	24-Sep	34	40.4	19.8	51.0	68.0	74.2	64.4	

Bayer Crop Science	CZ 1332LL	24-Sep	31	40.0	19.6	53.3	64.5	60.4	59.4	62.3
Average	Average	17-Sep	33	40.7	20.0	35.9	57.8	58.5	50.7	55.6
LSD(0.05		5	5	1.8	1.4	8.8	15.7	10.6	7.0	
LSD(0.10)		4	5	1.5	1.1	7.4	8.0	8.9	5.9	
CV		6.0	10.3	2.1	2.2	15.5	17.3	11.4	15.1	

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

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