

2021 Soybean - Conventional and Liberty Link, Southern Locations in North Dakota - Author, C. Miranda.

Company/ Brand	Variety	Mat. Group	Seed Oil (%)	Seed Protein (%)	Lisbon	Milnor	Seed yield 2-site Avg.	2-yr Avg.
					----- (bu/a) -----			
BASF	CZ 1171GTLL	1.1	20.7	35.7	59.7	47.8	53.7	--
BASF	CZ 1331GTLL	1.3	20.4	37.1	33.8	49.2	41.5	--
Brushvale Seed Inc.	BS1146	1.3	19.6	37.9	55.2	39.6	47.4	43.1
Brushvale Seed Inc.	BS1282	1.1	21.0	39.1	52.1	42.9	47.5	47.1
Brushvale Seed Inc.	BS1512	1.3	20.5	36.7	55.0	46.0	50.5	50.7
MS Technologies	XO 0731E	0.7	21.1	36.1	61.1	39.3	50.2	--
MS Technologies	XO 1041E	1.0	20.4	36.7	54.4	50.4	52.4	--
NDSU	ND Benson	0.4	20.4	38.0	39.7	46.3	43.0	45.8
NDSU	ND Dickey	0.7	20.3	36.2	46.8	41.8	44.3	46.8
NDSU	ND17009GT	00.9	21.1	38.9	43.1	39.2	41.2	--
Prograin	Atena	1.2	20.5	38.3	53.9	39.2	46.5	44.6
Richland IFC Inc.	MK0508	0.8	18.9	36.8	44.4	47.7	46.0	--
Richland IFC Inc.	MK0603	0.7	18.2	38.6	46.1	42.5	44.3	--
Richland IFC Inc.	MK1016	1.0	19.1	36.5	48.5	40.6	44.5	42.1
Richland IFC Inc.	MK146	1.1	19.8	37.5	53.9	43.9	48.9	51.3
Richland IFC Inc.	MK41	1.1	19.1	38.7	44.4	46.5	45.5	47.8
Richland IFC Inc.	MK808CN	0.8	21.6	35.1	46.6	40.2	43.4	46.4
Richland IFC Inc.	MK9101	1.1	18.6	38.4	36.2	41.1	38.6	--
Sevita International	Skyline	1.0	20.8	37.4	44.8	46.7	45.7	47.3
Mean		1.0	20.1	37.4	48.4	43.7	46.1	46.6
CV %			2.6	3.3	11.9	20.0	16.0	--
LSD 0.05			1.1	2.5	8.1	12.1	8.6	--
LSD 0.10			0.9	2.1	6.3	9.4	7.2	--

Lisbon Planted: May 13. Harvested: Oct 3 . Previous crop: Corn

Milnor Planted: May 13. Harvested: Oct 2 . Previous crop: Fallow

Maturity was not collected in southern location due to confounding affects of the 2021 drought.