

2021 Soybean - Dryland, Enlist, GT27, RR and Xtend - Southern Locations in North Dakota - Author, C. Miranda.

Company/ Brand	Variety	Mat. Group	Seed Oil (%)	Seed Protein (%)	Lisbon	Milnor	Seed yield (bu/a)	
							2-site Avg.	2-yr. Avg.
AgriGold	G0702XF	0.7	20.4	36.6	43.8	37.0	40.4	--
AgriGold	G0801E3	0.8	21.5	35.2	57.9	47.0	52.4	--
Dahlman Seed	1213E3N	1.3	19.9	37.7	42.2	44.6	43.4	--
Dahlman Seed	7210XF	1.0	21.0	36.0	44.3	41.6	43.0	--
Dahlman Seed	7213XF	1.3	21.8	35.3	52.9	43.8	48.3	--
Dairyland Seed	DSR-0847E	0.8	20.6	36.8	52.9	43.9	48.4	47.2
Dairyland Seed	DSR-0920E	0.9	20.9	36.0	55.6	41.1	48.4	47.8
Dairyland Seed	DSR-1010E	1.0	20.0	37.6	42.6	36.5	39.5	--
Dairyland Seed	DSR-1290E	1.2	22.2	34.0	61.3	49.1	55.2	--
Dyna-Gro Seed	S09EN41	0.9	19.7	36.9	54.7	28.1	41.4	44.6
Dyna-Gro Seed	S09XF62	0.9	20.8	36.3	52.9	40.0	46.4	--
Dyna-Gro Seed	S12EN72	1.2	20.8	36.4	65.1	37.3	51.2	--
Dyna-Gro Seed	S12XF92	1.2	21.1	35.9	58.8	43.1	50.9	--
Golden Harvest	GH0822XF	0.8	20.5	36.7	60.8	42.9	51.8	--
Golden Harvest	GH0842E3	0.8	20.9	35.5	45.0	42.1	43.5	--
Golden Harvest	GH1032XF	1.0	20.8	36.2	45.2	42.1	43.7	--
Golden Harvest	GH1362E3	1.3	20.2	37.0	48.9	54.7	51.8	48.7
Legacy Seeds	LS-1320N	1.3	20.6	36.7	53.6	43.3	48.4	--
Legacy Seeds	LS082-20E	0.8	21.2	36.0	50.3	42.3	46.3	--
Legacy Seeds	LS102-20E	1.0	20.2	36.9	65.1	37.4	51.3	47.1
Legacy Seeds	LS120-21	--	19.7	37.1	54.9	36.3	45.6	--
Legacy Seeds	LS122-21E	1.2	21.5	35.4	68.1	41.6	54.9	--
LG Seeds	LGS0822E3	0.8	21.3	36.0	49.0	41.8	45.4	45.4
LG Seeds	LGS1203E3	1.2	20.7	36.6	55.0	41.9	48.5	--
P3 Genetics	2013E	1.3	20.3	36.5	41.9	42.2	42.1	45.0
P3 Genetics	2109E	0.9	21.2	36.6	51.9	47.2	49.6	--
P3 Genetics	2110E	1.0	19.9	37.5	50.6	44.2	47.4	41.6
P3 Genetics	2212E	1.2	21.0	35.9	57.5	49.4	53.5	--
Peterson Farms Seed	22XF10	1.0	21.1	35.7	46.0	38.8	42.4	--
Peterson Farms Seed	22XF12	1.2	21.8	34.6	58.6	44.4	51.5	--
Proseed	EL21-03N	1.0	20.2	36.7	60.2	44.2	52.2	45.0
Proseed	EL21-23N	1.2	22.2	34.5	50.7	47.8	49.2	49.7
REA Hybrids	R1042XF	1.0	21.2	36.1	55.4	39.5	47.5	--
REA Hybrids	R1350XF	1.3	21.2	35.6	68.4	43.0	55.7	--
Syngenta	NK08-B7XF	0.8	20.0	37.7	53.0	42.2	47.6	--
Syngenta	NK10-W8XF	1.0	20.2	36.7	56.5	31.5	44.0	--
Syngenta	NK14-C7XF	1.3	20.7	36.1	58.3	45.3	51.8	--
Syngenta	S14-U9X	1.3	20.9	36.0	48.1	52.7	50.4	--
Mean		1.1	20.8	36.2	53.6	42.4	48.0	46.2
CV %			2.5	2.0	25.0	15.5	22.0	--
LSD 0.05			1.1	1.5	18.2	8.9	12.1	--
LSD 0.10			0.9	1.2	14.2	6.9	10.2	--

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.