

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

Company/ Brand	Variety	Mat. Group	Maturity ¹ (date)	Seed Oil (%)	Seed Protein (%)	Arthur	Hatton	Seed yield 2-site Avg. 2-yr. Avg. ------(bu/a)-----	
BASF	CZ 0419GTLL	0.4	9/26	19.8	39.1	42.9	66.9	54.9	--
BASF	CZ 0611GTLL	0.6	9/28	21.0	36.0	41.3	67.9	54.6	--
Legacy Seeds	LS020-20	0.2	9/12	20.5	36.9	32.3	50.0	41.1	44.7
Legacy Seeds	LS040-21	0.4	9/18	20.2	37.9	39.2	45.2	42.2	--
MS Technologies	XO 0311E	0.3	9/17	20.3	35.6	39.1	64.7	51.9	--
MS Technologies	XO 0521E	0.5	9/24	19.5	37.1	48.9	66.2	57.5	--
MS Technologies	XO 0731E	0.7	9/28	20.0	36.8	43.2	62.5	52.8	--
NDSU	ND Benson	0.4	9/20	19.4	37.8	31.4	47.5	39.5	49.3
NDSU	ND Dickey	0.7	9/24	20.2	35.4	46.7	58.7	52.7	57.4
NDSU	ND Rolette	0.9	9/14	20.8	36.8	33.1	48.8	41.0	51.5
Prograin	Asana	0.6	9/24	20.4	37.8	32.2	54.0	43.1	--
Prograin	Marula	0.6	9/25	20.0	37.4	42.7	57.6	50.2	49.4
Richland IFC Inc.	MK0249	0.2	9/18	19.2	36.4	32.7	45.4	39.1	43.4
Richland IFC Inc.	MK0603	0.6	9/24	18.6	37.0	34.3	52.7	43.5	50.3
Sevita International	Astor	0.3	9/19	21.8	38.4	26.5	44.9	35.7	38.6
Sevita International	Panorama	0.3	9/21	20.0	37.6	35.5	60.9	48.2	53.3
Mean		0.5	9/22	20.1	37.1	37.6	55.9	46.7	48.6
CV %			5.6	3.6	2.6	22.2	12.4	16.6	--
LSD 0.05			1.7	1.5	2.0	12.4	11.7	9.3	--
LSD 0.10			1.3	1.3	1.7	9.6	9.8	7.8	--

Arthur Planted: May 7. Harvested: Oct 1 . Previous crop: Corn

Hatton Planted: May 19. Harvested: Oct 5 . Previous crop: Turnip

¹Maturity is date of 95% brown or tan pods