

2021 Soybean - NDSU Combined SCN-infested Soil Soybean non-GMO Variety Trial - Author, C. Miranda.

Company/ Brand	Variety	Mat. Group	Maturity ¹ (date)	Seed Oil (%)	Seed Protein (%)	Seed yield			
						Colfax	Prosper	2-site Avg.	2-yr. Avg.
						------(bu/a)-----			
MS Technologies	XO 0311E	0.3	9/10	19.5	38.1	59.0	44.4	51.7	--
MS Technologies	XO 0521E	0.5	9/12	17.0	42.1	31.5	24.1	27.8	--
MS Technologies	XO 0731E	0.7	9/25	19.8	36.8	67.0	46.3	56.6	--
MS Technologies	XO 1041E	1.0	9/28	18.8	38.0	61.1	59.2	60.2	--
NDSU	ND Benson	0.4	9/11	19.0	39.4	58.9	42.8	50.9	49.0
NDSU	ND Dickey	0.7	9/15	17.7	41.1	36.6	20.0	28.3	37.3
Sevita International	Skyline	1.0	9/31	19.2	38.6	49.6	43.4	46.5	46.4
Mean		0.6	9/12	18.7	39.2	52.0	40.0	46.0	44.2
CV %			1.6	--	--	15.1	19.6	17.1	--
LSD 0.05			2.7	--	--	9.6	9.6	6.6	--
LSD 0.10			2.2	--	--	7.4	7.4	5.1	--

Colfax Planted: May 11. Harvested: Oct 15 . Previous crop: Corn

Prosper Planted: May 17. Harvested: Oct 5 . Previous crop: Wheat

¹Maturity is date of 95% brown or tan pods