

**2022 NDSU Enlist, GT27, RR and Xtend Soybean Cyst Nematode Yield Trial - Authors, C. Miranda and G. Kreutz.**

Company	Variety	Mat.	Maturity <sup>1</sup>	Height	Seed Oil	Seed Protein	Seed Yield				
		Group					(date)	(in)	(%)	(%)	Madson
							------(bu/a)-----				
Dahlman	7210XF	1.0	9/27	38	19.9	37.6	48.6	70.5	76.1	65.0	58.5
Dahlman	7213XF	1.3	9/27	39	20.7	36.3	50.9	70.4	81.0	67.4	57.6
Dahlman	7304XF	0.4	9/19	34	20.2	37.6	39.4	66.3	69.1	58.2	--
Dahlman	7309XF	0.9	9/23	34	20.7	36.1	46.4	50.4	75.8	57.5	--
Dahlman	AE0300	0.3	9/14	32	19.8	36.8	35.4	43.4	74.4	51.0	--
Dahlman	AE1220	1.2	9/30	36	19.8	37.5	51.9	75.8	74.0	67.2	--
Golden H.	GH0363E3	0.3	9/17	33	19.3	38.6	52.9	67.1	69.5	63.2	--
Golden H.	GH0653XF	0.6	9/20	36	20.0	38.0	37.9	61.5	71.2	56.8	--
Golden H.	GH0693E3	0.6	9/20	32	20.6	36.8	51.4	65.9	72.4	63.2	--
Golden H.	GH0803XF	0.8	9/22	35	19.2	39.5	38.8	60.6	74.3	57.9	--
Golden H.	GH0933E3	0.9	9/25	28	20.3	37.2	50.4	65.6	62.4	59.5	--
NDSU	ND21008GT20	00.8	9/10	35	20.2	36.8	17.8	23.1	59.3	33.4	--
NDSU	ND2108GT73	0.8	9/24	35	20.4	37.3	42.2	49.5	66.9	52.9	--
NDSU	ND17009GT	00.9	9/14	36	19.7	40.7	42.5	32.7	54.6	43.3	--
REA	R0422XF	0.4	9/28	38	20.4	36.3	54.7	68.0	74.9	64.9	--
REA	R0632XF	0.6	9/22	34	18.7	38.5	40.0	57.6	72.8	55.3	47.9
REA	R0843XF	0.8	9/24	36	19.7	38.3	40.9	56.4	79.3	58.4	--
REA	R1042XF	1.0	9/27	36	20.5	37.8	50.2	64.3	70.0	59.0	48.8
REA	R1133XF	1.1	9/20	35	19.5	38.7	49.3	64.3	71.9	62.2	--
REA	RX0721	0.7	9/21	37	19.3	37.7	57.5	63.7	76.6	63.4	52.1
Syng NK	NK05-W3XF	0.5	9/18	37	19.2	38.1	45.8	49.5	74.0	62.6	--
Syng NK	NK06-D9E3	0.6	9/20	31	20.4	37.5	42.6	69.5	64.4	54.9	--
Syng NK	NK06-P2XF	0.6	9/19	37	19.5	38.4	50.3	65.2	70.6	59.2	--
Syng NK	NK08-M1XF	0.8	9/21	35	19.3	39.9	29.0	49.1	69.0	54.1	--
Syng NK	NK09-B5XF	0.9	9/23	33	19.8	38.1	56.7	55.0	68.7	63.2	--
Syng NK	NK09-H7E3	0.9	9/25	30	20.3	37.4	50.7	56.9	73.9	62.7	--
Syng NK	NK10-W8XF	1.0	9/25	38	19.4	37.8	49.8	65.5	79.2	59.5	51.1
Syng NK	NK13-Y4XF	1.3	9/29	37	19.9	37.1	52.6	56.2	75.1	65.7	--
Xitavo	XO 0101E	0.1	9/13	31	19.3	39.1	43.9	43.1	63.6	50.2	--
Xitavo	XO 0213E	0.2	9/18	36	20.6	37.0	35.9	38.3	66.6	46.9	--
Xitavo	XO 0311E	0.3	9/13	31	--	--	53.6	50.3	71.4	58.4	55.1
Xitavo	XO 0573E	0.5	9/23	33	20.3	38.3	40.2	34.4	64.5	46.4	--
Xitavo	XO 0602E	0.6	9/24	35	19.7	37.7	59.2	52.2	77.7	63.0	--
Xitavo	XO 0731E	0.7	9/25	35	20.0	37.5	59.2	61.2	71.8	64.1	60.4
Xitavo	XO 0993E	0.9	9/26	38	20.0	37.7	56.4	65.7	76.4	66.2	--
Xitavo	XO 1133E	1.1	9/28	36	19.4	38.9	51.6	65.8	77.1	64.8	--
Xitavo	XO 1212E	1.2	9/30	36	19.5	38.3	55.9	62.4	74.3	64.2	--
Xitavo	XO 1372E	1.3	9/28	36	21.0	36.3	60.3	68.9	80.0	69.7	--
Mean			9/21	35	19.9	37.8	47.2	57.5	71.7	58.8	53.9
CV %			20.0	4.9	--	--	26.9	23.7	7.6	28.1	--
LSD 0.05			3.5	2.4	--	--	17.7	18.9	7.6	13.2	--
LSD 0.10			2.9	2.0	--	--	15.4	16.1	6.4	11.1	--

Madson Planted: June 6. Harvested: Oct 10.

Prosper Planted: May 25. Harvested: Oct 15.

Selzer Planted: May 23. Harvested: Oct 2.

<sup>1</sup>Maturity is date of 95% brown or tan pods