

Table 10. 2023 NDSU Enlist, GT27, RR and Xtend Soybean, Southern Locations in North Dakota - Author, C. Miranda and G. Kreutz.

Company/ Brand	Variety	Mat. Group	Maturity ¹ (date)	Plant Height (inch)	Seed Oil (%)	Seed Protein (%)	Seed Yield			
							Lisbon	Milnor	2-site Avg.	2-yr. Avg.
							------(bu/a)-----			
Dahlman	7412XF	1.2	9/24	34	19.7	34.0	60.3	61.5	60.9	--
Dahlman	AE1210S	1.2	9/22	35	21.0	32.0	66.8	56.6	61.7	--
Dahlman	AE1220	1.2	9/26	33	19.3	35.1	60.8	56.2	58.5	63.3
Dairyland	DSR-0585E	0.5	9/19	31	20.4	33.1	58.1	53.6	55.9	--
Dairyland	DSR-0757E	0.7	9/20	31	20.3	33.3	64.3	47.3	55.8	57.4
Dairyland	DSR-0920E	1.1	9/24	31	19.4	34.1	62.3	62.2	62.2	64.2
Dairyland	DSR-1121E	1.1	9/24	29	20.7	32.5	59.6	53.8	56.7	59.3
Dairyland	DSR-1290E	1.2	9/23	32	20.9	32.2	60.3	56.1	58.2	60.5
Farmer's BN	Paloma PL2E043	0.4	9/16	30	19.4	34.7	58.5	54.7	56.6	--
Farmer's BN	Paloma PL2E061	0.6	9/18	25	20.3	32.9	58.7	53.6	56.1	57.8
Farmer's BN	Paloma PL2E073	0.7	9/19	30	20.0	33.6	66.0	60.8	63.4	--
Farmer's BN	Paloma PL2E093	0.9	9/24	31	19.4	33.6	48.4	58.3	53.4	--
Farmer's BN	Paloma PL2E101	1.0	9/25	30	19.1	34.1	65.7	58.2	62.0	64.2
Golden H.	GH0653XF	0.6	9/18	32	20.0	34.0	60.4	52.3	56.3	57.8
Golden H.	GH0693E3	0.6	9/18	27	19.8	33.9	52.2	56.6	54.4	57.3
Golden H.	GH0734E3	0.7	9/18	28	19.9	33.0	60.3	49.7	55.0	--
Golden H.	GH0764XF	0.7	9/19	30	21.1	32.4	65.9	59.1	62.5	--
Golden H.	GH1124XF	1.1	9/25	36	19.1	35.5	62.8	48.3	55.6	--
Golden H.	GH1194E3	1.1	9/25	31	20.3	32.6	64.7	54.3	59.5	--
Golden H.	GH1323XF	1.3	9/24	33	19.0	34.9	62.2	57.2	59.7	59.6
Legacy	LS044-23 XF	0.4	9/16	30	19.8	34.4	54.2	49.6	51.9	--
Legacy	LS052-23E	0.5	9/20	30	20.2	33.1	61.8	60.3	61.0	--
Legacy	LS064-23 XF	0.6	9/18	30	19.5	34.5	58.9	49.9	54.4	--
Legacy	LS072-21E	0.7	9/18	29	19.2	33.9	61.1	57.3	59.2	--
Legacy	LS074-22 XF	0.7	9/20	31	20.0	33.1	56.8	57.1	56.9	--
Legacy	LS084-22 XF	0.8	9/21	32	20.0	33.4	59.6	54.6	57.1	57.2
Legacy	LS092-22E	0.9	9/22	31	20.2	33.0	60.5	50.4	55.4	59.1
Legacy	LS094-20 XF	0.9	9/21	31	19.6	34.6	59.8	59.2	59.5	56.5
Legacy	LS102-22E	1.0	9/25	31	19.1	34.2	68.2	58.0	63.1	64.1
Legacy	LS124-23 XF	1.2	9/25	32	19.7	34.4	63.9	53.7	58.8	--
LG Seeds	LGS0405E3	0.4	9/18	28	20.4	33.5	56.8	52.1	54.5	--
LG Seeds	LGS0444XF	0.4	9/17	32	19.4	34.7	58.2	53.5	55.8	--
LG Seeds	LGS0701XF	0.7	9/19	34	19.1	34.3	63.9	56.3	60.1	59.6
LG Seeds	LGS0822E3	0.8	9/22	30	19.5	34.8	65.5	55.8	60.6	61.2
LG Seeds	LGS0988XF	0.9	9/20	32	19.1	34.0	58.2	61.3	59.8	63.4
LG Seeds	LGS1043E3	1.0	9/24	30	18.9	34.2	67.7	52.7	60.2	--
LG Seeds	LGS1385XF	1.3	9/27	38	19.2	34.6	64.3	51.0	57.7	62.7
NDSU	ND21008GT20	00.8	9/12	28	19.2	34.9	44.6	33.1	38.9	40.3
NDSU	ND2108GT73	0.8	9/21	31	19.6	33.5	60.8	54.3	57.6	55.3
NDSU	ND17009GT	00.9	9/12	32	19.6	36.7	48.3	47.9	48.1	49.1
Proseed	EL 40-83N	0.8	9/23	32	20.0	33.5	57.2	51.7	54.4	--
Proseed	EL 41-13N	1.1	9/22	33	20.3	33.4	60.2	57.5	58.8	--
Proseed	XF 30-92N	0.9	9/22	33	18.9	34.6	60.1	65.3	62.7	62.5
Proseed	XF 41-22N	1.2	9/24	34	19.7	33.7	61.8	55.1	58.5	--
REA	R0743XF	0.7	9/22	34	19.7	34.0	67.2	54.2	60.7	--
REA	R0944XF	0.9	9/23	39	19.8	33.7	65.4	60.3	62.8	--
REA	R1234XF	1.2	9/24	32	19.3	33.8	69.9	51.1	60.5	--
Stine	05EG26	0.5	9/20	32	19.7	33.8	67.4	59.1	63.3	--

Stine	06EG29	0.6	9/19	27	19.2	33.1	64.2	58.5	61.4	--
Stine	08EC32	0.8	9/24	31	19.4	34.7	63.8	60.3	62.1	--
Stine	08EG62	0.8	9/24	29	19.7	33.4	61.2	59.9	60.6	
Syng NK	NK05-W3XF	0.5	9/18	31	19.0	34.3	59.9	62.2	61.0	61.8
Syng NK	NK06-D9E3	0.6	9/17	28	19.8	34.2	64.5	53.6	59.1	60.1
Syng NK	NK06-P2XF	0.6	9/19	33	19.7	34.4	59.6	50.6	55.1	57.6
Syng NK	NK07-G5E3	0.7	9/19	29	19.6	33.4	66.5	59.4	62.9	--
Syng NK	NK09-B5XF	0.9	9/22	32	18.9	35.3	64.7	56.9	60.8	60.0
Syng NK	NK11-A4E3	1.1	9/25	30	20.4	32.6	65.1	63.2	64.2	--
Syng NK	NK11-U2XF	1.1	9/24	35	19.1	35.3	57.0	63.6	60.3	--
Syng NK	NK13-Y4XF	1.3	9/25	33	19.2	34.6	60.5	57.1	58.8	61.1
Xitavo	XO 0554E	0.5	9/22	28	20.2	33.5	63.0	53.0	58.0	--
Xitavo	XO 0602E	0.6	9/18	29	19.1	34.0	62.3	60.2	61.2	61.7
Xitavo	XO 0731E	0.7	9/22	28	19.5	34.7	54.3	56.3	55.3	58.5
Xitavo	XO 0993E	0.9	9/21	29	20.3	33.0	65.9	53.1	59.5	61.4
Xitavo	XO 1133E	1.1	9/25	30	19.1	34.5	60.8	61.3	61.0	61.1
Xitavo	XO 1212E	1.2	9/25	29	19.3	35.3	64.2	58.5	61.3	63.4
Xitavo	XO 1372E	1.3	9/25	31	20.6	32.7	63.5	57.6	60.5	62.7
Mean			9/21	31	19.7	33.9	61.2	55.7	58.5	59.4
CV %			8.1	6.3	1.3	1.2	11.4	14.0	12.6	--
LSD 0.05			1.9	3.1	0.4	0.7	11.2	12.5	8.4	--
LSD 0.10			1.6	2.6	0.3	0.6	9.4	10.5	7.0	--

Lisbon Planted: May 31. Harvested: Oct 5. Previous crop: Soybean.

Milnor Planted: May 29. Harvested: Oct 5. Previous crop: Corn.

¹Maturity is date of 95% brown or tan pods.