

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Soybean - Dryland, Conventional Varieties	Carrington
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Brand	Variety	Mat. Group ¹	Days to PM ²	Plant			Seeds/pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	Seed Yield		
				Pod Ht cm	Ht inch	Lodge 0 to 9					2010 bu/ac	2-yr. Avg. bu/ac	3-yr. Avg.
NDSU	Cavalier	00.7	106.5	9	40.6	3.0	2777			58.7	61.6	51.6	43.2
NDSU	Ashtabula	0.4	113.0	13	43.3	3.5	3295			58.2	63.1	56.2	47.6
NDSU	Traill	0.0	106.5	9	35.6	3.5	2980			58.9	54.5	50.0	43.3
NDSU	Sheyenne	0.8	115.5	11	41.9	2.7	3299			58.5	65.6	59.7	51.6
NDSU	ProSoy	0.8	119.5	13	44.5	4.8	2684			57.5	53.8	50.7	44.3
NDSU	Nornatto	0.3	117.0	16	40.4	7.5	4346			58.6	41.5	34.4	--
NDSU	Nannonatto	0.3	112.8	13	34.4	8.0	5858			59.6	40.8	39.4	34.5
Peterson Farms Seed	L08-10LL	0.8	119.0	9	37.8	2.5	3511			58.4	60.8	--	--
Peterson Farms Seed	EX2010.10LL	1.0	123.8	15	44.3	1.8	2715			57.9	53.6	--	--
Richland Organics	MK0205	0.2	115.0	9	44.7	7.3	5138			59.0	46.4	--	--
Richland Organics	MK0508	0.5	123.0	15	42.5	6.5	4827			58.2	58.2	--	--
SB&B Foods, Inc.	SB-87	0.3	109.3	9	41.1	4.3	2522			58.0	56.6	--	--
SB&B Foods, Inc.	SB-42	0.6	116.3	11	41.9	4.5	5536			59.5	49.6	--	--
SB&B Foods, Inc.	SB-80	0.4	116.8	15	38.6	6.0	5209			59.0	52.4	--	--
SB&B Foods, Inc.	SB-35	0.2	111.8	13	40.4	5.0	4821			58.6	51.7	--	--
Meridian	OT05-20	00.9	108.5	11	40.9	2.8	2154			58.8	50.9	47.4	--
MEAN			114.2	11.2	40.8	4.1	3685			58.6	55.2	--	--
C.V. (%)			1.9	24.4	6.2	23.8	5.0			0.6	9.9	--	--
LSD 0.05			3.1	3.9	3.6	1.4	258			0.5	7.5	--	--

Planting Date = May 17 ; Harvest Date = October 1 ; Previous Crop = Soybean

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 114 = September 8.

³ Seed oil and protein contents reported on a 13% moisture basis.