

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

Soybean - Dryland, Conventional Varieties **Carrington**

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	----- Seed Yield -----		
											2010	2-yr. Avg.	3-yr. Avg.
NDSU	Cavalier	00.7	106.5	9	40.6	3.0	2777	18.5	34.6	58.7	61.6	51.6	43.2
NDSU	Ashtabula	0.4	113.0	13	43.3	3.5	3295	19.3	33.4	58.2	63.1	56.2	47.6
NDSU	Traill	0.0	106.5	9	35.6	3.5	2980	18.4	35.6	58.9	54.5	50.0	43.3
NDSU	Sheyenne	0.8	115.5	11	41.9	2.7	3299	18.2	32.9	58.5	65.6	59.7	51.6
NDSU	ProSoy	0.8	119.5	13	44.5	4.8	2684	18.3	36.2	57.5	53.8	50.7	44.3
NDSU	Nornatto	0.3	117.0	16	40.4	7.5	4346	17.3	34.2	58.6	41.5	34.4	--
NDSU	Nannonatto	0.3	112.8	13	34.4	8.0	5858	17.9	36.2	59.6	40.8	39.4	34.5
Peterson Farms Seed	L08-10LL	0.8	119.0	9	37.8	2.5	3511	18.6	34.9	58.4	60.8	--	--
Peterson Farms Seed	EX2010.10LL	1.0	123.8	15	44.3	1.8	2715	18.4	32.3	57.9	53.6	--	--
Richland Organics	MK0205	0.2	115.0	9	44.7	7.3	5138	18.7	35.4	59.0	46.4	--	--
Richland Organics	MK0508	0.5	123.0	15	42.5	6.5	4827	18.1	34.8	58.2	58.2	--	--
SB&B Foods, Inc.	SB-87	0.3	109.3	9	41.1	4.3	2522	19.1	35.7	58.0	56.6	--	--
SB&B Foods, Inc.	SB-42	0.6	116.3	11	41.9	4.5	5536	18.3	34.1	59.5	49.6	--	--
SB&B Foods, Inc.	SB-80	0.4	116.8	15	38.6	6.0	5209	18.1	35.1	59.0	52.4	--	--
SB&B Foods, Inc.	SB-35	0.2	111.8	13	40.4	5.0	4821	18.7	35.1	58.6	51.7	--	--
Meridian	OT05-20	00.9	108.5	11	40.9	2.8	2154	18.3	35.7	58.8	50.9	47.4	--
MEAN			114.2	11.2	40.8	4.1	3685	18.5	34.7	58.6	55.2	--	--
C.V. (%)			1.9	24.4	6.2	23.8	5.0	4.1	2.5	0.6	9.9	--	--
LSD 0.05			3.1	3.9	3.6	1.4	258	1.1	1.2	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.