

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

Soybean - Irrigated, Conventional Varieties **Carrington**

Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-- Seed Yield --	
											2010	2-yr. Avg. bu/ac
NDSU	Cavalier	00.7	107.0	8	34.3	1.0	2923	17.1	32.5	58.1	76.1	61.2
NDSU	Ashtabula	0.4	114.3	7	38.2	1.8	3413	18.0	31.5	57.4	75.5	66.0
NDSU	Traill	0.0	108.0	7	35.4	2.0	3183	16.3	34.7	58.4	64.8	58.0
NDSU	Sheyenne	0.8	116.8	9	41.5	1.8	3569	16.9	32.1	58.0	74.2	67.7
NDSU	ProSoy	0.8	122.0	9	42.9	4.3	2897	15.9	35.5	57.6	58.5	49.9
NDSU	Nornatto	0.3	115.3	14	38.4	6.3	5062	16.0	32.1	58.3	60.4	41.5
NDSU	Nannonatto	0.3	114.3	9	33.3	8.3	6229	15.9	33.6	55.5	51.1	43.1
Richland Organics	MK0205	0.2	118.3	10	37.2	7.0	5448	16.0	35.2	58.4	55.3	--
Richland Organics	MK0508	0.5	118.8	12	36.8	5.3	6428	15.4	33.0	57.9	60.8	--
SunOpta	Bravado		113.3	10	34.3	2.5	3531	17.7	32.0	57.8	70.4	63.2
SunOpta	S0-0070		111.8	8	39.6	1.0	2786	16.1	36.2	58.1	60.8	56.2
SunOpta	Valor		113.0	8	39.0	2.0	3291	16.1	34.8	58.0	68.9	60.6
SunOpta	Excalibur		115.8	7	38.6	2.3	2871	15.9	36.3	57.9	70.2	--
SK Food	SK972	0.3	113.3	11	39.4	1.3	2956	16.9	34.5	58.6	68.8	--
SK Food	SK046	0.4	121.5	11	32.3	5.5	6742	14.7	34.0	58.3	52.2	--
SK Food	SK0786	0.7	118.0	9	40.0	3.5	2985	15.2	38.0	57.6	62.0	--
SK Food	SK0033	0.4	114.8	12	33.9	2.5	4972	14.8	36.4	58.1	56.7	--
SK Food	SK0832	0.8	116.8	9	33.5	2.8	4003	16.4	32.6	58.0	59.2	--
SK Food	SK095	0.9	123.5	9	36.6	4.3	6086	14.7	35.5	58.0	55.0	--
MEAN			115.4	8.9	37.4	3.3	4042	16.1	34.3	57.9	63.3	--
C.V. (%)			1.1	26.7	5.5	21.4	6.1	2.1	2.5	2.5	7.6	--
LSD 0.05			1.8	3.4	2.9	1.0	351	0.5	1.2	NS	6.8	--

Planting Date = May 17 ; Harvest Date = October 4 ; Previous Crop = Sunflower.

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 115 = September 9.

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