

**NDSU Carrington Research Extension Center
2009 Variety Trial Data**

Soybean - Dryland, Conventional Varieties	Carrington
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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 -----		
											2009	2-yr. Avg.	3-yr. Avg.
NDSU	Cavalier	00.7	105.3	4	25	0.0	2686	18.5	38.2	58.2	41.6	34.0	44.7
NDSU	Ashtabula	0.4	116.7	5	29	0.3	3533	19.4	37.4	57.8	49.3	39.8	
NDSU	Traill	0.0	110.8	5	28	0.0	2980	18.5	39.2	59.2	45.5	37.7	46.5
NDSU	Walsh	0.3	114.5	5	28	0.3	3252	18.2	39.3	58.4	41.3	34.5	45.8
NDSU	Barnes	0.3	116.0	6	29	0.5	3440	19.7	37.4	58.0	44.3	38.4	48.2
NDSU	Sheyenne	0.8	119.8	5	32	0.8	3617	19.2	36.4	57.8	53.8	44.6	56.4
	ProSoy	0.8	122.8	9	37	2.0	2777	17.9	40.8	56.4	47.5	39.5	--
NDSU - Natto	Nornatto	0.3	123.0	9	34	1.3	4405	18.3	36.9	57.3	27.3	--	--
NDSU - Natto	Nannonatto	0.3	113.8	6	24	0.8	6362	17.3	39.9	59.0	38.0	31.4	--
SunOpta	SO-0070	0.5	110.3	3	26	0.0	2317	18.0	41.8	58.4	41.3	33.5	--
SunOpta	Bravado	0.2	108.8	8	27	0.8	4065	19.1	36.7	58.1	46.3	39.6	--
SunOpta	Valor	0.3	113.3	6	30	0.0	3815	17.9	39.3	58.4	40.1	--	--
Meridian Seeds	OT05-18	00.8	110.5	6	27	0.3	2664	20.2	36.3	58.9	47.2	--	--
Meridian Seeds	OT05-20	0.0	110.0	5	27	0.0	2286	18.0	39.5	57.9	43.9	--	--
Meridian Seeds	OT05-21	00.8	109.5	7	23	0.3	2281	17.5	40.6	58.8	39.7	--	--
SB&B Foods	TS42	0.6	122.3	8	36	1.3	5571	18.4	38.4	59.0	40.9	35.0	--
SB&B Foods	JD690	0.6	120.0	11	36	1.7	5413	16.0	43.2	58.7	37.7	32.9	--
SB&B Foods	Hill	0.7	116.0	5	29	0.0	2684	17.6	39.8	58.1	42.6	--	--
SK Food	SK972	0.3	113.3	7	28	0.0	2672	19.2	39.8	58.8	49.9	--	--
SK Food	SK046	0.40	122.0	5	31	1.3	6163	17.9	38.2	58.6	37.4	33.6	--
MEAN			114.2	5.5	28.6	0.5	3498	18.2	39.3	58.4	42.1	--	--
C.V. (%)			1.7	33.0	11.5	136	4.4	2.0	2.3	0.8	12.3	--	--
LSD 0.05			2.7	2.6	4.6	1.0	216	0.5	1.3	0.7	7.3	--	--

Planting Date = May 18 ; Harvest Date = September 30 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 114 = September 9.

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

** SB&B Foods JD292 was tested, however limited seed resulted in poor stand, hence data not reported.