

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

Soybean - Irrigated, 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 bu/ac
NDSU	Cavalier	00.7	113.3	4	30	1.8	2642	18.0	37.2	58.0	46.2
NDSU	Ashtabula	0.4	121.5	6	34	2.8	3353	19.5	35.0	57.3	56.5
NDSU	Traill	0.0	116.8	4	34	1.8	2842	18.2	38.2	58.9	51.2
NDSU	Walsh	0.3	120.0	4	34	2.8	2971	18.1	36.8	58.1	50.4
NDSU	Barnes	0.3	121.0	5	34	2.5	3102	19.7	35.5	57.7	53.1
NDSU	Sheyenne	0.8	125.8	4	35	2.3	2945	18.4	35.9	58.2	61.2
NDSU	ProSoy	0.8	130.3	6	36	3.8	2412	17.4	40.9	55.0	41.2
NDSU	Nornatto*	0.3	129.0	8	35	6.8	4284	17.6	36.3	55.8	22.6
NDSU	Nannonatto*	0.3	121.0	5	29	5.3	5510	17.2	38.4	59.1	35.0
SunOpta	SO-0070	0.5	116.0	3	33	1.5	2456	17.7	40.4	57.3	51.5
SunOpta	Bravado	0.2	118.0	4	31	2.5	3511	18.9	35.4	57.5	56.0
SunOpta	Valor	0.3	119.8	4	34	2.5	3169	17.9	37.2	58.0	52.2
MEAN			120.3	4.0	33.2	2.8	3155	18.0	37.9	57.8	47.2
C.V. (%)			1.3	49.9	5.4	31.3	4.4	1.6	1.9	1.2	10.3
LSD 0.05			2.3	2.8	2.5	1.2	197	0.4	1.0	1.0	6.8

Planting Date = May 20 ; Harvest Date = October 19 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 120 = September 17.

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

* Cultivars are 'Natto' type soybeans.