

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

Soybean - Irrigated	Carrington
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Brand	Variety	Mat. ⁻¹ Group	Days to PM	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ Seed pound	Seed Oil* %	-- Seed Protein* -		---- Seed Yield ---		
									2006	3-yr. Avg.	Test Weight lb/bu	2006	3-yr. Avg.
NDSU	Pembina	00.5	99.5	11	30	1.3	3289	19.3	37.2	--	58.3	46.6	--
NDSU	Jim	00.7	101.8	12	30	1.8	3085	18.6	37.1	37.6	57.1	56.9	50.0
NDSU	Traill	0.0	107.8	11	32	1.0	2980	18.6	38.3	38.6	57.9	58.3	50.2
NDSU	Walsh	0.2	111.5	19	34	2.0	2911	19.0	36.7	38.0	57.7	54.0	46.6
NDSU	Barnes	0.3	114.8	21	41	2.5	2735	19.6	36.6	38.1	57.6	61.0	43.3
NDSU	LaMoure	0.7	119.0	25	38	1.8	2933	18.5	37.0	37.4	56.9	56.2	43.8
	Walsh		111.8	18	32	1.5	3023	--	--	--	57.5	52.2	--
MEAN			111.1	16.4	34.1	1.7	2950	18.7	36.8	--	57.2	58.5	--
C.V.%			1.1	27.6	7.1	38.4	2.6	1.1	1.3	--	0.7	7.2	--
LSD.05			1.7	6.5	3.4	0.9	109	0.3	0.7	--	0.6	0.5	--

Planting Date = May 17 ; Harvest Date = September 21 ; Previous Crop = Spring Wheat

1; Maturity group based on data provided by seed company. Days to PM: average of 111 = September 5.

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