

**NDSU Carrington Research Extension Center
2013 Variety Trial Data**

Soybean - Irrigated, Conventional Varieties	Carrington
--	-------------------

-- Seed Yield --

Brand	Variety	Mat. Group ¹	Days to Type PM ²	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	2013 ----- bu/ac	3-yr. Avg. -----	
NDSU	Cavalier	00.9	Conv	111.0	8.0	39.4	5.5	2533	14.7	36.9	57.3	57.5	51.5
NDSU	Ashtabula	0.4	Conv	120.5	10.0	42.1	4.8	2992	16.0	35.0	56.5	58.3	58.3
NDSU	Traill	0.0	Conv	112.5	8.5	37.2	4.3	2643	14.3	38.4	58.0	57.4	51.0
NDSU	Sheyenne	0.7	Conv	123.5	8.5	43.1	2.3	2844	15.0	35.7	57.4	67.4	61.8
NDSU	ProSoy	0.8	Conv	125.8	8.0	41.5	6.3	2368	13.6	40.1	56.7	48.5	45.6
NDSU	ND1005T	0.5	Conv	119.3	7.5	40.6	4.8	2302	14.0	41.0	57.4	54.4	48.5
Pioneer	P.91M10	1.0	Conv	124.3	10.0	41.7	2.0	2538	14.9	37.4	56.9	67.9	--
Thunder	5303NLL	0.3	LL	118.0	7.0	34.1	2.5	2588	14.6	38.7	56.3	60.4	--
Thunder	5205NLL	0.5	LL	123.8	8.0	43.3	3.5	2484	14.8	37.4	57.1	58.2	--
MEAN				118.0	8.0	39.6	4.1	2770	14.7	37.5	57.1	56.6	--
C.V. (%)				1.2	19.6	3.6	27.4	2.9	2.2	1.2	0.7	9.0	--
LSD 0.10				1.6	1.9	1.7	1.3	96	0.4	0.5	0.5	6.1	--
LSD 0.05				1.9	2.2	2.0	1.6	115	0.5	0.7	0.5	7.3	--

Planting Date = May 29 ; Harvest Date = October 23; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 118 = September 24.