

**NDSU Carrington Research Extension Center
2012 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 -----		
											2012	2-yr. Avg.	3-yr. Avg.
											-----	bu/ac	-----
NDSU	Cavalier	00.9	105.0	8	26.8	0.8	2761	19.4	33.1	57.6	55.4	42.4	48.8
NDSU	Ashtabula	0.4	111.5	10	28.5	0.5	3032	20.8	32.1	56.7	58.0	49.1	53.8
NDSU	Traill	0.0	106.0	8	28.8	0.8	2809	19.0	35.2	57.6	52.1	40.0	44.9
NDSU	Sheyenne	0.7	114.5	13	31.3	1.0	3183	19.8	31.7	56.5	58.1	42.4	50.1
NDSU	ProSoy	0.8	115.5	17	31.6	1.3	2793	18.8	35.8	56.1	53.0	39.1	44.0
NDSU	ND1005T	0.5	112.8	10	33.4	1.5	2630	18.5	37.8	57.2	53.9	39.1	43.4
Pioneer	P.91M10	1.0	117.5	16	27.6	1.3	2852	19.9	35.2	56.5	57.1	--	--
SK	972	0.3	113.8	11	27.4	1.0	2778	19.8	34.5	57.3	57.0	41.6	--
SK	0007	OTHER EARLY	100.0	7	23.3	0.5	2725	18.8	36.4	58.1	41.2	--	--
SK	0786	0.7	112.8	12	27.8	1.0	2891	18.8	36.9	56.4	54.4	42.7	--
SK	0796	0.7	113.8	10	27.4	1.0	2836	18.4	36.9	56.5	53.9	--	--
SK	918	0.5	117.3	11	27.6	1.3	3851	20.0	33.3	56.5	57.7	41.1	--
SK	095	0.9	119.0	11	33.7	1.0	5749	18.2	35.2	57.6	49.1	37.1	--
SK	0034	0.0	112.0	11	26.6	1.3	4492	19.2	33.5	56.9	55.3	--	--
Gold Country Seed	0140		110.3	9	31.9	1.3	2529	18.9	33.3	57.1	61.3	--	--
Gold Country Seed	0241		111.3	11	30.1	1.0	2492	18.7	33.6	57.3	56.5	--	--
Richland IFC	MK0205	0.2	114.0	8	28.0	2.3	5405	19.7	34.1	57.8	43.0	32.0	36.8
Richland IFC	MK0249	0.2	115.0	13	28.9	1.0	3018	20.0	33.0	56.4	57.9	--	--
Richland IFC	MK0508	0.8	118.8	15	32.1	1.8	5393	18.3	33.8	57.1	50.0	34.5	42.4
Richland IFC	MK831	0.8	113.0	11	28.7	1.3	3440	18.6	35.8	57.6	49.2	--	--
PFS	L05-11N	0.5	116.0	16	31.1	1.5	2814	19.8	33.8	56.3	58.1	46.8	--
PFS	L03-12N	0.3	112.8	11	22.4	0.8	3256	19.6	34.6	57.1	51.5	41.4	--
Legend	LS 0522LLN	0.5	115.0	14	26.6	1.0	3003	20.0	33.6	56.3	60.0	--	--
MEAN			113.2	11.2	28.5	1.1	3271	19.4	34.1	56.8	55.4	--	--
C.V. (%)			1.2	23.7	12.3	46.7	3.7	2.2	2.2	0.7	8	--	--
LSD 0.05			2.0	3.8	4.9	0.7	168	0.6	1.1	0.5	6.2	--	--

Planting Date = May 14 ; Harvest Date = September 21 ; Previous Crop = Field Pea

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 113 = September 3.

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