

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

Soybean - Dryland, Conventional Varieties **Carrington**

Brand	Variety	Mat. Group ¹	Type	Days to PM ²	Pod Ht cm	Plant Ht inch	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
											2013	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
NDSU	Cavalier	00.9	Conv	99.8	6.5	22.3	3337	14.6	35.7	57.2	30.3	42.9	38.3
NDSU	Ashtabula	0.4	Conv	102.5	3.0	22.5	3425	15.9	34.1	56.9	30.5	44.2	42.9
NDSU	Traill	0.0	Conv	101.8	4.3	21.4	3216	14.7	36.0	57.7	27.9	40.0	36.0
NDSU	Sheyenne	0.7	Conv	108.5	4.8	22.7	3202	15.4	34.3	57.0	32.8	45.5	39.2
NDSU	ProSoy	0.8	Conv	109.3	5.0	25.5	2744	14.6	37.3	57.0	35.7	44.3	38.0
NDSU	ND1005T	0.5	Conv	102.5	3.5	22.8	2893	14.2	39.1	57.7	28.8	41.3	35.7
Pioneer	P.91M10	1.0	Conv	113.0	5.3	20.8	2548	15.3	35.5	55.5	31.4	44.2	--
Richland IFC	MK0205	0.2	Conv	111.0	2.3	24.1	4066	14.4	36.7	57.7	12.6	27.8	25.5
Richland IFC	MK0249	0.2	Conv	103.5	3.8	21.2	4485	14.8	35.5	56.5	32.3	45.1	--
Richland IFC	MK0508	0.8	Conv	111.8	3.8	20.2	4214	14.1	36.1	57.2	32.7	41.4	33.9
Richland IFC	MK831	0.8	Conv	109.5	4.0	18.3	3877	14.3	36.0	58.0	25.9	37.5	--
Richland IFC	MK850	0.8	Conv	109.5	3.3	20.4	3700	15.3	35.7	56.9	26.1	--	--
SK Food	SK 0007		Conv	94.5	4.5	18.3	3401	14.5	35.9	56.9	18.6	29.9	--
SK Food	SK066	0.6	Conv	112.0	4.3	24.5	3978	12.8	39.0	56.5	32.0	--	--
SK Food	SK 923	0.0	Conv	98.3	3.5	20.6	4291	15.7	32.6	56.2	29.3	--	--
SK Food	SK 0786	0.7	Conv	108.3	5.8	23.5	2906	14.2	37.9	56.8	31.3	42.9	38.9
SK Food	SK 095	0.9	Conv	107.0	4.8	23.8	5499	14.5	36.0	57.6	25.5	37.3	33.2
SK Food	SK 0635	0.6	Conv	109.3	5.0	25.2	3022	15.6	33.8	56.9	33.6	--	--
PFS	L01-14	0.1	LL	105.0	4.5	24.1	3192	15.4	34.3	56.6	29.9	--	--
PFS	L05-11N	0.5	LL	110.8	4.5	25.4	2618	15.2	36.6	56.5	30.8	44.4	41.4
PFS	L03-12N	0.3	LL	107.3	2.8	19.6	3435	15.4	35.8	57.5	20.0	35.7	34.3
Integra	30300	0.3	LL	103.5	3.8	18.3	3075	15.7	36.1	56.6	24.6	--	--
Integra	30500	0.5	LL	110.8	4.5	24.8	2651	15.6	35.8	56.7	32.7	--	--
Thunder	5303NLL	0.3	LL	104.0	5.0	20.4	3135	15.2	36.4	56.7	28.6	--	--
Thunder	5205NLL	0.5	LL	110.8	4.5	23.0	2650	15.2	36.1	56.6	36.1	--	--
MEAN				106.1	4.2	22.0	3416	15.0	35.7	56.9	29.2	--	--
C.V. (%)				1.5	38.7	12.9	5.4	2.7	2.0	0.7	14.6	--	--
LSD 0.10				1.8	NS	3.3	219	0.5	0.8	0.4	5.0	--	--
LSD 0.05				2.2	NS	4.0	262	0.6	1.0	0.5	6.0	--	--

Planting Date = May 29 ; Harvest Date = October 1 ; Previous Crop = Field Pea ;

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 106 = September 12.