

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

Soybean - Conventional Varieties **Barnes County - Dazey**

Brand	Variety	Mat. Group ¹	Days to PM	Pod Ht cm	Plant Ht inch	Seeds/ pound	Seed Oil ² %	Seed Protein ² %	Test Weight lb/bu	--- Seed Yield ---	
										2013 ----- bu/ac	3-yr. Avg. -----
NDSU	Cavalier	00.9	99.5	5.0	16.3	2724	16.6	35.9	56.8	35.2	44.9
NDSU	Ashtabula	0.4	106.0	3.5	17.5	2964	17.1	34.6	55.7	26.6	49.5
NDSU	Traill	0.0	104.0	3.5	17.3	2651	16.0	36.4	56.8	27.3	42.9
NDSU	Sheyenne	0.7	109.8	4.0	19.5	3055	16.4	34.7	56.6	33.9	52.8
NDSU	ProSoy	0.8	109.3	4.0	19.9	2854	15.7	38.0	56.0	36.5	45.5
NDSU	ND1005T	0.5	103.5	4.5	20.7	2542	15.5	39.9	56.9	34.2	47.7
Pioneer	P.91M10	1.0	110.3	5.5	20.3	2704	16.6	35.2	56.0	39.8	--
Richland IFC	MK0205	0.2	107.5	4.0	21.3	3655	16.1	36.0	58.0	31.6	44.3
Richland IFC	MK0249	0.2	104.8	3.5	14.4	4051	15.9	35.9	56.7	29.4	--
Richland IFC	MK0508	0.8	108.0	4.0	18.7	3904	15.7	36.3	57.0	37.8	48.4
Richland IFC	MK831	0.8	107.5	4.0	18.1	3514	15.5	36.7	57.0	35.9	43.9
Richland IFC	MK850	0.8	108.3	3.0	17.5	3596	16.6	35.9	56.3	32.5	--
Richland IFC	MK1016	1.0	110.3	4.0	21.7	4267	15.7	35.7	57.5	28.3	41.1
Richland IFC	MK9101	1.1	111.3	4.5	19.5	2185	14.8	38.2	56.9	38.5	--
Richland IFC	Challenger	1.3	118.8	4.5	21.5	2672	15.3	36.9	56.2	43.5	--
SK Food	SK066	0.6	111.0	6.5	19.9	3907	14.5	37.0	56.9	36.2	--
SK Food	SK 923	0.0	101.0	4.0	19.1	3441	16.8	34.7	56.2	31.0	--
SK Food	SK 0786	0.7	106.8	4.0	18.3	2794	15.4	38.5	57.1	33.9	--
SK Food	SK 095	0.9	107.5	2.0	18.3	5041	15.7	35.9	56.9	30.2	--
SK Food	SK 0635	0.6	109.0	5.0	21.7	2754	16.3	35.5	56.6	41.5	--
Thunder	5205NLL ³	0.5	108.5	4.5	20.7	2637	16.5	36.3	56.2	32.5	--
MEAN			106.8	4.1	18.9	3198	16.1	36.3	56.6	33.4	--
C.V. (%)			2.2	36.7	9.5	10.3	3.4	2.6	1.1	12.1	--
LSD 0.10			2.7	NS	2.1	390	0.6	1.1	0.7	4.8	--
LSD 0.05			3.3	NS	2.5	467	0.8	1.3	0.9	5.7	--

Planting Date = June 3 ; Harvest Date = October 24 ; Previous Crop = Spring Wheat

¹ Maturity group based on most current company information that has been provided.

² Seed oil and protein contents reported on a 13% moisture basis.

³ Trial entry ID is a 'Liberty Link' cultivar.

* Trial average for days to physiological maturity was 107 which equates to September 18.