

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

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

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht cm	Plant Ht inch	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	--- Seed Yield ---	
										2012	3-yr. Avg.
										bu/ac	bu/ac
NDSU	Cavalier	00.9	103.7	12	29.9	2731	18.1	32.9	53.8	43.4	50.6
NDSU	Ashtabula	0.4	106.7	13	30.2	3091	19.4	31.7	55.5	59.9	60.0
NDSU	Traill	0.0	103.0	10	27.3	2900	19.1	33.2	56.9	47.5	51.1
NDSU	Sheyenne	0.7	108.7	17	31.8	3107	18.9	31.4	56.1	61.7	58.9
NDSU	ProSoy	0.8	109.3	11	29.4	2834	18.3	35.2	55.3	49.9	51.6
NDSU	ND1005T	0.5	107.3	11	34.4	2636	18.0	36.6	56.5	52.4	54.9
Pioneer	P.91M10	1.0	108.3	19	33.6	3191	18.9	31.6	56.7	61.6	--
SK Food	SK0786	0.7	107.7	9	26.8	2843	18.5	35.0	56.4	56.4	--
SK Food	SK918	0.5	108.0	15	28.3	3789	18.8	33.0	56.2	51.8	--
SK Food	SK0034	0.0	107.3	16	29.9	4404	18.7	33.0	55.5	50.8	--
Richland IFC	MK0205	0.2	107.0	13	29.4	5133	18.5	32.5	56.5	47.5	49.0
Richland IFC	MK0249	0.2	107.7	15	28.6	3274	18.7	33.4	55.9	47.9	--
Richland IFC	MK0508	0.8	109.0	19	33.3	5092	17.0	34.1	56.9	57.3	52.5
Richland IFC	MK831	0.8	110.0	14	31.5	3556	17.4	35.0	57.7	40.1	--
Richland IFC	MK1016	1.0	109.0	17	35.7	5410	17.4	34.2	56.6	44.3	--
Richland IFC	MK9101	1.0	108.7	19	34.4	2464	17.3	35.9	54.6	39.9	--
Richland IFC	Titan	1.0	110.3	13	29.4	2787	17.8	34.4	55.8	51.8	--
Legend ⁴	LS 0522LLN	0.5	109.0	13	25.5	3046	18.9	33.4	55.9	57.1	--
Seeds 2000 ⁴	2082 L	0.8	110.3	19	29.4	2972	18.2	33.5	56.5	57.1	--
MEAN			108.0	14.1	29.9	3350	18.5	33.5	56.2	52.7	--
C.V. (%)			1.1	23.8	10.3	4.3	1.6	1.7	2.2	11.5	--
LSD 0.05			1.9	4.8	4.4	236	0.5	0.9	NS	8.6	--

Planting Date = May 17 ; Harvest Date = September 19 ; Previous Crop = Spring Wheat

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

² Trial average for days to physiological maturity was 108 which equates to September 1.

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

⁴ Trial entries are 'Liberty Link' cultivars.