

**NDSU Carrington Research Extension Center
2011 Variety Trial Data**

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

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 ---	
											2011	3-yr. Avg.
NDSU	Cavalier	00.7	108.8	8	36.2	3.3	2814	18.6	33.2	57.2	56.3	42.2
NDSU	Ashtabula	0.4	113.3	8	40.2	4.0	3374	19.7	31.9	57.3	62.0	50.4
NDSU	Traill	0.0	109.0	9	37.4	3.8	2964	18.1	35	57.9	54.0	44.0
NDSU	Sheyenne	0.8	NA	8	42.1	3.3	3392	19.2	31.4	57.6	62.7	50.3
NDSU	ProSoy	0.8	NA	10	40.0	6.8	3207	17.6	36.5	57.0	50.1	46.1
NDSU	ND1005T	0.5	111.7	8	39.4	3.3	2747	17.6	36.7	57.4	56.5	45.0
Proseed	80-61 LL	0.6	NA	8	37.4	3.8	3267	19.2	32.9	56.9	60.2	--
Richland Organics	MK0205	0.2	112.7	7	39.6	9.3	5465	17.8	35.6	57.7	53.7	--
Richland Organics	MK0508	0.5	NA	10	39.8	9.0	6095	17.4	33.5	57.8	50.1	--
Richland Organics	MK831	0.8	NA	9	35.6	6.0	4130	17.9	34.2	57.8	55.6	--
Richland Organics	MK1016	1.0	NA	8	45.1	8.3	6175	17.3	34.4	58.4	50.6	--
MEAN			110.7	8.2	39.3	5.4	3936	18.3	34	57.5	55.8	--
C.V. (%)			0.6	18.5	4.7	16.9	3.1	1.4	1.1	0.8	6.3	--
LSD 0.05			1.1	NS	2.6	1.3	177	0.4	0.5	0.6	5.1	--

Planting Date = May 25 ; Harvest Date = October 5 ; Previous Crop = Spring Wheat

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

² Days to PM (Physiological Maturity): Soybean cultivar maturity referenced as 'NA' had not reached PM at time of first frost on September 14 and 15..

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