

**NDSU Carrington Research Extension Center
2014 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 ⁴ %	Seed Protein ⁴ %	Test Weight lb/bu	---- Seed Yield ----	
										2014	3-yr. Avg.
NDSU	Cavalier	00.9	109.5	5.0	21.7	2546	16.5	33.5	56.8	39.5	39.4
NDSU	Astabula	0.4	117.0	7.0	26.4	2702	17.2	32.7	56.6	56.8	47.8
NDSU	Traill	00.0	112.8	4.0	23.6	2694	15.6	35.2	57.5	45.6	40.1
NDSU	Sheyenne	0.7	118.3	6.0	27.0	2817	15.8	33.7	57.4	60.1	51.9
Richalnd IFC	MK0205	0.2	118.3	5.0	27.4	4956	15.6	35.1	57.9	47.2	42.1
Richalnd IFC	MK0249	0.2	114.0	5.5	24.8	4122	16.3	32.2	56.7	48.9	42.1
Richalnd IFC	MK0508	0.8	119.5	5.0	27.0	5076	14.8	34.0	57.6	44.3	46.5
Richalnd IFC	MK1016	1.0	119.0	5.5	30.1	5389	14.6	34.6	57.6	47.4	40.0
Asgrow ³	AG 00932	00.9	109.0	6.0	26.8	2478	15.3	35.1	57.1	47.5	--
NDSU	ND1406HP		117.0	6.5	26.0	2556	14.9	37.0	56.9	41.7	--
MEAN			115.1	5.7	25.2	3213	16.0	34.1	56.9	48.1	--
C.V. (%)			0.9	19.0	11.2	2.7	1.6	1.4	0.9	8.0	--
LSD 0.10			1.2	1.3	3.3	104	0.3	0.6	0.6	4.6	--
LSD 0.05			1.4	1.5	4.0	125	0.4	0.7	0.7	5.5	--

Planting Date = May 24 ; Harvest Date = October 15 ; 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 115 which equates to September 16.

³ Asgrow AG 00932 included as a Roundup Ready check.

⁴ Seed oil and protein contents reported on a 13% moisture basis.