

**NDSU Carrington Research Extension Center
2015 Variety Trial Data**

Soybean - Conventional and Liberty Link 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 -----		
											2015	2-yr. Avg. bu/ac	3-yr. Avg.
Conventional Varieties													
NDSU	Cavalier	00.9	90.8	6.5	33.3	0.3	3228	16.3	33.6	58.1	41.1	40.3	38.6
NDSU	Henson	0.0	94.5	6.0	28.0	0.3	3520	16.6	34.5	58.3	44.6	44.8	42.3
NDSU	Ashtabula	0.4	96.8	6.5	32.7	0.0	3762	17.5	32.4	57.5	47.2	52.0	43.5
NDSU	Traill	00.0	93.0	7.0	31.3	1.0	3332	16.0	35.3	58.2	40.7	43.2	37.9
NDSU	Sheyenne	0.7	101.8	6.5	33.7	0.8	3747	16.5	33.1	57.9	52.0	56.1	48.7
Richland IFC	MK0249	0.2	101.0	6.0	30.1	2.3	5382	15.2	34.8	58.0	45.5	47.2	41.3
Richland IFC	EXP603	0.7	106.0	9.0	34.4	2.3	5612	13.9	35.9	57.9	44.3	--	--
Richland IFC	MK0508	0.8	105.8	7.5	34.1	1.8	6258	14.2	35.3	58.6	43.4	43.9	41.9
Richland IFC	MK1016	1.0	104.5	6.0	37.2	1.3	6321	14.8	35.2	57.8	46.6	47.0	40.8
Richland IFC	MK9101	1.1	106.0	7.5	34.3	0.8	2653	16.1	35.5	57.1	43.3	--	--
Richland IFC	MK42	0.7	103.0	6.0	32.1	1.3	2901	14.7	37.7	57.7	44.6	--	--
Liberty Link Varieties:													
NuTech Seed	3066L	0.6	103.8	7.5	29.5	0.3	3048	16.4	36.0	57.5	48.5	--	--
NuTech Seed	2086L	0.8	106.5	8.0	31.7	0.0	3121	16.0	34.7	57.9	53.1	--	--
Credenz	CZ 0121LL	0.1	93.8	7.0	32.7	0.0	3181	17.0	33.3	57.0	42.1	--	--
Credenz	CZ 0525LL	0.5	104.3	7.5	30.7	0.0	3090	16.6	35.4	57.3	51.7	--	--
Credenz	CZ 0848LL	0.8	107.5	7.0	31.6	0.0	3130	15.8	34.8	57.1	50.6	--	--
Credenz	CZ 1332LL	1.3	108.3	8.5	31.5	0.0	2739	15.6	34.7	57.3	59.0	--	--
Credenz	CZ 1623LL		113.3	22.5	35.8	0.5	2975	16.0	34.8	57.5	49.7	--	--
Credenz	CZ 1845 LL		111.3	16.0	33.3	0.0	3783	16.5	34.9	57.3	49.2	--	--
NorthStar Genet	NS 0571NLL	0.5	102.3	7.5	29.1	0.0	3052	16.6	35.5	57.4	48.7	--	--
NorthStar Genet	NS 0801NLL	0.8	103.8	6.0	30.9	0.3	3067	15.8	33.5	57.8	51.0	--	--
Thunder	5205LLN	0.5	102.5	5.5	33.7	0.3	3214	16.6	34.1	57.9	51.2	--	--
MEAN			100.9	7.6	32.4	0.5	3618	16.2	34.4	57.6	47.5	--	--
C.V. (%)			1.2	18.3	5.5	107.8	3.9	1.7	1.4	0.6	5.9	--	--
LSD 0.10			1.4	1.6	2.1	0.7	166	0.3	0.6	0.4	3.3	--	--
LSD 0.05			1.7	1.9	2.5	0.8	198	0.4	0.7	0.5	3.9	--	--

Planting Date = June 1 ; Harvest Date = October 2 ; 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 101 which equates to September 10.

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