

**NDSU Plant Science Soybean Project and Carrington Research Extension Center
2016 Variety Trial Data**

Soybean - Dryland, Conventional Varieties LaMoure County

Brand	Variety	Mat. Group ¹	Type / Traits ²	Plant Lodge ³ 1 to 5	Seed Oil ⁴ %	Seed Protein ⁴ %	Maturity ⁵ %	----- Seed Yield -----	
								2016 ----- bu/ac -----	3-yr. Avg.
NDSU	ND1406HP	0.6	Conv	1.3	15.7	38.3	9-Sep	63.5	48.2
NDSU	ND Bison	0.7	Conv	1.1	18.4	33.3689	13-Sep	71.6	--
NDSU	Sheyenne	0.7	Conv	1.0	18.2	34.1	13-Sep	73.3	59.5
NDSU	ProSoy	0.8	Conv	3.8	16.3	37.9	17-Sep	59.5	48.9
Richland IFC	MK0603	0.6	Conv	3.0	14.9	36.1	15-Sep	67.7	--
Richland IFC	MK9404CN	0.6	Conv	1.0	19.0	33.1	14-Sep	61.7	--
Richland IFC	MK42	0.7	Conv	2.3	16.5	38.0	14-Sep	67.3	--
Richland IFC	MK0508	0.8	Conv	3.2	17.5	31.9	13-Sep	61.8	46.5
Richland IFC	MK808CN	0.8	Conv	2.0	18.7	33.8	13-Sep	65.7	--
Richland IFC	MK1016	1.0	Conv	2.0	16.9	34.9	10-Sep	54.3	48.2
Richland IFC	MK9101	1.0	Conv	1.3	16.3	37.4	19-Sep	62.3	51.4
Richland IFC	MK41	1.1	Conv	1.7	16.1	35.8	20-Sep	72.9	--
Credenz	Bayer CZ0525LL	0.5	LL	1.0	18.1	35.5	15-Sep	82.3	--
Credenz	Bayer CZ0601LL	0.6	LL	1.3	18.5	33.2	10-Sep	75.0	--
Credenz	Bayer CZ1201LL	1.2	LL	2.3	16.9	35.5	23-Sep	75.9	--
Credenz	Bayer CZ1332LL	1.3	LL	1.7	16.8	35.2	23-Sep	79.9	--
Rob-See-Co	RS0828-LL	0.8	LL	1.0	16.9	35.9	19-Sep	75.0	--
Rob-See-Co	RS1231-LL	1.2	LL	2.7	17.2	34.7	25-Sep	77.6	--
Thunder	5411LLN	1.1	LL	3.0	17.8	35.5	21-Sep	76.7	--
Thunder	5615LLN	1.5	LL	1.7	17.3	33.7	26-Sep	73.6	--
MEAN				1.9	17.4	35.0	15-Sep	70.5	--
C.V. (%)				28.4	na	na	1.0	8.1	--
LSD 0.10				0.7	na	na	3.7	7.8	--
LSD 0.05				0.9	na	na	4.4	9.4	--

Planting Date = May 5 ; Previous Crop = Corn

¹ Maturity group based on information provided by seed company.

² Type or Trait: Conv = Conventional variety & LL = Liberty Link.

³ Plant Lodge: Scored on scale of 1 to 5: 1 = upright, 3 = leaning ~45 degrees, 5 = flat.

⁴ Seed quality reported at 13% moisture.

⁵ Date of 95% brown pods.