

**NDSU Carrington Research Extension Center / Oakes Irrigation Research Site
2013 Variety Trial Data**

Soybean - Irrigated, Conventional and Liberty Link Varieties **Dickey County - Oakes**

Brand	Variety	Mat. Group ¹	JDAY of PM ²	Plant Ht inch	Plant Lodge 0 to 9	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
									2013	2-yr. Avg. bu/ac	3-yr. Avg.
Richland IFC	MK0508	0.8	268.8	28.8	3.0	17.2	36.2	58.6	50.1	52.5	45.9
Richland IFC	MK831	0.8	267.0	32.5	1.8	17.3	36.9	58.9	59.8	60.1	57.5
Richland IFC	MK850	0.8	272.5	31.5	1.8	18.6	36.5	57.7	44.1	--	--
Richland IFC	MK1016	1.0	273.5	36.5	2.5	16.5	38.1	59.0	39.3	49.2	52.0
Richland IFC	MK9101	1.1	274.0	36.8	2.3	18.9	36.3	57.0	62.2	--	--
Richland IFC	Challenger	1.3	282.0	40.5	3.0	17.5	38.8	57.6	63.7	60.6	--
SK Food	SK 0786	0.7	272.0	34.3	3.5	17.4	39.1	56.5	57.7	58.8	--
SK Food	SK095	0.9	267.0	36.0	2.0	16.4	38.1	58.9	51.8	51.7	--
SK Food	SK 0635	0.6	270.8	28.5	3.3	19.6	34.2	56.3	67.7	--	--
Thunder	5210NLL ³	1.0	274.3	41.3	0.8	18.5	35.3	57.5	68.6	--	--
Thunder	5411LL ³	1.1	275.0	39.5	1.8	18.5	35.8	57.2	64.2	--	--
MEAN			272.4	35.1	2.3	17.8	36.8	57.7	57.2	--	--
C.V. (%)			0.4	5.0	49.2	1.3	0.8	0.7	7.8	--	--
LSD 0.10			1.2	2.1	1.4	0.3	0.4	0.5	5.4	--	--
LSD 0.05			1.5	2.5	NS	0.3	0.4	0.6	6.5	--	--

Planting Date = May 28 ; Harvest Date = October 22 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Julian Day of PM: average of 272 = September 29.

³ Soybean varieties 'Thunder 5210NLL' and 'Thunder 5411LL' are Liberty Link type varieties.