

NDSU Carrington Research Extension Center
Oakes Irrigation Research Site
2010 Variety Trial Data

Soybean - Irrigated, Conventional Varieties	Dickey County - Oakes
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	Variety	Mat. Group ¹	Maturity Date	Plant Ht inch	Plant Lodge ² 0-9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	Seed Yield ³ bu/ac
Dairyland	DST10-002/STS	1.0	9/27	40.0	0.8	3109	18.4	34.1	57.0	62.6
Richland Organics	MK0508	0.5	9/23	31.5	5.5	4944	17.4	33.0	59.4	40.9 ⁴
Richland Organics	MK1016	1.0	9/27	36.0	4.5	4638	16.0	37.0	59.2	36.1 ⁴
Richland Organics	MK9101	1.1	9/25	40.8	0.0	2105	20.1	34.6	58.7	52.6
Richland Organics	MK9120	1.2	9/25	39.8	2.5	1681	18.8	32.9	57.5	42.3
Richland Organics	MK1401T	1.4	9/24	40.8	0.3	2089	18.3	36.2	58.6	49.0
Seeds 2000	2102LN	1.0	9/25	44.0	0.0	2344	18.8	32.7	59.1	60.1
NDSU	Ashtabula	0.4	9/14	38.5	0.0	2524	20.1	32.5	56.9	53.0
NDSU	Sheyenne	0.8	9/24	40.3	1.3	2507	18.9	32.8	57.8	46.7 ⁴
NDSU	ProSoy	0.8	9/25	37.5	4.5	2230	17.4	37.7	57.9	49.1
Mean				38.7	1.8	2804	18.4	34.5	58.2	49.5
C.V. (%)				3.5	50.3	3	1.8	1.4	0.6	9.8
LSD 0.05				2.0	1.3	135	0.5	0.7	0.5	7.0

¹Maturity group based on data provided by company.

²Lodging is from 0 to 9; 0 is erect, 9 is flat.

³Yield is adjusted to 13% moisture.

⁴These varieties had reduced stands due to a hard washing rain that increased planted depth and formed a hard soil crust.

Planting Date = May 18; Harvest Date = October 11; Previous Crop = Onion.