

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2024 Variety Trial Data**

Soybean - Irrigated, Conventional Varieties **Dickey County - Oakes**

Brand	Variety	Mat Group ¹	Days to Mat.	Pod Ht	Plant Ht	Plant Lodge ² 1 to 9	Seeds/ Pound	Seed		Test Wt lb/bu	--- Seed Yield --- 2024 Avg. ---- bu/ac ----	
								Oil %	Protein %			
NDSU	ND Benson	0.4	119	5.0	30.8	6.8	2373	18.5	38.9	54.4	58.9	61.7
NDSU	ND Dickey	0.7	120	5.5	38.5	2.3	2029	18.3	36.2	55.6	73.6	76.0
NDSU	ND Rolette	0.9	111	5.5	37.3	1.8	2750	19.2	35.8	55.8	70.2	--
NDSU	ND Stutsman	0.7	123	6.3	39.3	4.3	2248	18.9	35.9	55.4	77.4	--
Peterson Farms Seed	Aya	0.7	119	5.0	35.5	4.3	1861	17.9	38.7	55.8	75.9	--
Peterson Farms Seed	Wilma	1.0	124	5.5	36.3	6.5	1975	18.3	36.6	55.5	81.9	--
Mean			119.4	5.5	36.3	4.3	2206	18.5	37.0	55.4	76.1	--
C.V (%)			0.7	12.8	8.6	15.1	2.2	1.0	0.9	2.8	7.2	--
LSD 0.10			1.1	0.9	3.9	0.8	60.8	0.2	0.4	1.9	6.5	--
LSD 0.05			1.3	1.1	4.7	1.0	73.9	0.3	0.5	2.3	7.9	--

Planting Date = May 16; Harvest Date = October 2; Previous Crop = Corn

¹Maturity group based on data provided by seed company.

²Plant lodge: 1 = no lodging; 9 = plants lying flat.