

**Oakes Irrigation Research Site and NDSU Carrington Research Extension Center
2019 Variety Trial Data**

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

Brand	Variety	Mat Group ¹	Days to PM Mat.	Plant Lodge ² 0 to 9	Seeds/ Pound	Seed Oil %	Seed Protein %	Test Wt lb/bu	----- Seed Yield -----		
									2019	2-yr. Avg.	3-yr. Avg.
Conventional											
NDSU	ND Benson	0.4	111.3	4.0	2753	18	35.6	57.2	54.7	59.5	60.2
NDSU	ND Stutsman	0.7	117.3	4.3	2531	18	34.1	56.6	67.7	75.9	79.5
NDSU	Ashtabula	0.4	111.8	6.0	2495	19	34.0	56.3	58.0	73.5	62.2
NDSU	Sheyenne	0.7	116.3	4.3	2578	18	34.2	57.4	72.4	73.5	75.2
Richland IFC	MK0603	0.6	113.8	7.5	4541	17	35.3	56.1	53.4	56.2	56.0
Richland IFC	MK42	0.7	112.8	5.0	2224	17	37.1	56.0	57.2	61.2	--
Richland IFC	MK0508	0.8	112.8	7.5	5017	17	34.1	58.1	37.2	43.0	44.2
Richland IFC	MK808CN	0.8	113.8	6.3	2818	19	34.1	57.5	54.8	51.8	58.7
Richland IFC	MK1016	1.0	115.3	6.5	4751	16	36.3	57.1	43.1	64.0	65.0
Richland IFC	MK9101	1.1	116.3	4.3	1884	18	34.5	56.6	59.1	74.3	65.0
Richland IFC	MK146	1.1	118.3	2.8	2385	18	36.6	56.2	68.4	74.3	--
Richland IFC	MK41	1.1	113.0	6.8	2176	17	36.7	56.2	61.9	69.3	71.2
Brushvale Seed Inc	BS1146	1.1	121.8	3.3	2391	18	36.3	55.7	64.6	--	--
Brushvale Seed Inc	BS1512	1.3	123.8	3.0	2509	18	36.2	56.3	67.0	--	--
Sevita Int.	Panorama	0.3	112.8	4.5	2163	18	36.4	55.6	61.0	--	--
Sevita Int.	Genesis	0.9	120.8	6.5	2177	19	34.7	58.9	72.2	--	--
Sevita Int.	Emperor	1	124.8	4.3	1838	18	36.2	56.9	66.6	--	--
Sevita Int.	Skyline	1.1	128.0	6.5	2201	18	37.6	56.5	68.2	--	--
Liberty Link											
Dairyland Seed	DSR-0929L	0.9	113.0	3.3	2162	18	35.4	55.3	72.2	--	--
Mean			116.9	5.2	18	35.6	56.7	60.4	60.4	--	--
C.V (%)			2.5	24.3	3	1.0	0.8	3.2	10.6	--	--
LSD 0.10			3.5	1.5	92	0.2	0.3	2.2	7.5	--	--
LSD 0.05			4.1	1.8	110	0.2	0.4	2.6	9.0	--	--

Planting Date = May 30; Harvest Date = October 28 and 29; Previous Crop = Field Corn

¹ Maturity group based on data provided by seed company.

² Plant lodge: 0 = no lodging; 9 = plants lying flat.

³ Seed oil and protein contents reported at 13% moisture.