

2010 CONVENTIONAL SOYBEAN VARIETY - IRRIGATED WILLISTON RESEARCH EXTENSION CENTER

Brand/ Company	Cultivar	Days to Bloom	Maturity Date fr plting	Height inches	Seed Protein %	Seed Oil %	Seeds/ Pound	Test Weight lb/bu	Seed Yield bu/a
NDSU	Ashtabula	57.0	122.0	31.4	31.5	19.5	3265	57.0	61.6
NDSU	Cavalier	55.0	113.3	28.6	32.4	18.7	2558	58.3	60.9
NDSU	Jim	62.0	119.8	25.0	33.5	19.1	2753	59.1	42.2
NDSU	ND1002T	57.3	122.0	28.8	36.0	16.2	2501	58.8	55.3
NDSU	ND1005T	56.3	122.0	33.3	37.7	16.7	2640	57.8	52.3
NDSU	Pembina	57.0	120.3	25.4	32.9	18.5	2706	57.1	51.0
NDSU	ProSoy	62.0	122.0	34.2	37.0	17.2	2929	56.7	55.6
NDSU	Sheyenne	57.0	122.0	34.7	31.1	18.7	3178	57.6	63.4
SK Food Int	SK 0033	64.0	122.0	29.1	35.7	16.6	4859	57.8	50.3
SK Food Int	SK 046	63.0	122.0	27.1	33.2	16.7	6698	58.1	41.2
SK Food Int	SK 972	55.8	122.0	30.1	33.2	19.2	2698	57.2	57.7
NDSU	Traill	57.0	121.5	29.3	35.5	17.8	2857	58.7	56.8
MEAN		58.6	120.9	29.7	34.1	17.9	3304	57.9	54.0
C.V. %		0.6	0.4	6.4	1.6	0.7	2	0.4	6.2
LSD 5%		0.5	0.8	2.7	1.2	0.3	162	0.5	4.9

a - Physiological maturity rated visually. September 17th frost date was 122 days from planting.

Planted: May 18 Previous Crop: Durum

Harvested: October 5

Seed protein percentages reported on a 13% moisture basis.