

2011 CONVENTIONAL SOYBEAN VARIETY - IRRIGATED

WILLISTON RESEARCH EXTENSION CENTER

Brand/ Company	Cultivar	Days	Canopy	Seed	Seed	Test	Seed Yield			
		to Bloom	Height inch	Seeds /lb	Protein %	Oil %	Weight lb/bu	2010	2011	2 yr avg
							bu/ac			
Asgrow	AGO231	55	20.7	3131	30.75	19.42	57.8	--	61.6	--
NDSU	Ashtabula	55	21.9	3363	30.75	20.47	56.7	61.6	48.6	55.1
NDSU	Cavalier	53	17.8	2757	30.1	20.07	57.6	60.9	41.0	51.0
NDSU	ND05-17835	60	22.1	3450	29.95	20.19	58.0	--	55.8	--
NDSU	ND1005T	53	22.3	3055	36.45	18.57	57.5	52.3	48.5	50.4
NDSU	ProSoy	60	25.8	3553	36.1	17.69	57.7	55.6	39.8	47.7
NDSU	Sheyenne	55	23.6	3279	30.75	19.15	57.7	63.4	51.8	57.6
SK Food Int	SK0034	60	22.3	4901	30.3	19.49	57.4	--	41.5	--
SK Food Int	SK0092-Exp	54	15.6	5869	30.9	17.92	57.8	--	17.7	--
SK Food Int	SK918	55	24.3	4177	31.5	19.63	57.7	--	50.8	--
SK Food Int	SK972	53	21.4	3038	31.7	20.33	57.9	57.7	44.0	50.9
NDSU	Traill	57	19.3	3187	33.85	18.92	57.9	56.8	47.1	51.9
MEAN		56	21.4	3647	31.92	19.29	57.6	54.0	45.7	--
C.V. %		2	10.8	3.01	1.61	1.97	0.4	6.2	14.7	--
LSD 5%		2	3.3	241.7	1.13	0.84	0.5	4.9	9.7	--

Planted: May 19 Previous Crop: Barley

Harvested: October 5

Seed protein percentages reported on a 13% moisture basis.