

2009 SOYBEAN VARIETY IRRIGATED

WILLISTON RESEARCH EXTENSION CENTER

Company/ Brand	Variety	Maturity Group	Bloom Date	Plant Height	Test Weight	1,000 KWT	Seeds/ Pound	Seed Oil	Grain Protein	-----Seed Yield ---- 2008 2009 2-yr Avg. ----bus/a----		
			fr plntg	inch	lb/bu	gram	seeds	%	%			
Asgrow	AG 00501 RR	00.5	60.8	23.9	56.2	168.7	2690	18.6	36.2	55.5	53.4	54.5
Asgrow	AG 00603 RR	00.6	59.5	27.6	56.5	156.9	2892	18.2	38.6	54.2	61.4	57.8
Asgrow	AG 00901 RR	00.9	60.0	30.9	56.4	186.7	2434	18.7	37.0	52.0	66.2	59.1
Asgrow	AG 0202 RR	0.2	60.0	31.9	57.0	185.9	2442	18.3	38.3	53.2	61.9	57.5
Legend	LS 0439 RR	0.4	59.0	29.3	57.2	134.1	3382	18.3	39.3	--	62.0	--
Legend	LS 0624 RR	0.6	59.0	34.5	56.6	142.0	3199	18.5	38.9	--	63.9	--
	MEAN		59.7	29.7	56.7	162.4	2840	18.4	38.1	53.7	61.5	--
	CV %		0.6	3.4	0.8	3.0	3	0.6	0.7	--	7.4	--
	LSD 0.05		0.5	1.5	NS	12.5	211	0.3	0.7	--	6.9	--

Planted: May 22; Previous crop: Potatoes

Harvested: November 2

Seed oil % determined on an NMR machine and reported on 13% moisture basis.