

**2009 ROUNDUP READY SOYBEAN VARIETY NOTILL**

**WILLISTON RESEARCH EXTENSION CENTER**

Company/ Brand	Variety	Maturity Group	Bloom Date	Plant Height	Test Weight	1,000 KWT	Seeds/ Pound	Seed Oil	Seed Protein	---- Seed Yield ---- 2007 2009 2-yr Avg. ----bus/a----		
			fr plntg	inch	lb/bu	gram	seeds	%	%			
Asgrow	AG 00501 RR	00.5	52.5	19.6	57.6	151.3	3005	20.9	32.7	--	25.6	--
Asgrow	AG 00603 RR	00.6	53.5	19.3	57.5	143.5	3166	20.6	33.9	7.2	23.3	15.3
Asgrow	AG 00901 RR	00.9	52.5	19.5	57.2	166.7	2722	20.3	33.2	--	23.7	--
Asgrow	AG 0202 RR	0.2	53.0	20.3	57.2	160.0	2836	19.7	35.6	--	25.5	--
Legend	LS 0439 RR	0.4	53.8	17.4	57.3	122.8	3694	21.0	33.4	--	26.4	--
Legend	LS 0624 RR	0.6	49.0	21.9	56.5	132.4	3427	20.1	34.7	--	27.0	--
	MEAN		52.4	19.7	57.2	146.1	3142	20.4	33.9	7.2	25.3	--
	CV %		1.6	5.8	0.3	3.4	3	1.1	2.2	--	9.8	--
	LSD 0.05		1.3	1.7	0.4	12.6	251	0.6	NS	--	NS	--

Planted: Notill on May 22 into durum stubble from 2008.

Harvested: August 18

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