

## 2011 ROUNDUP READY SOYBEAN VARIETY - IRRIGATED

## WILLISTON RESEARCH EXTENSION CENTER

Cultivar		Days	Days	Seed Height	Seed	Seed	Seeds/ Pound	Test	----- Grain Yield -----		
		to Mature	to Bloom		inch	Protein %		Oil %	lb/bu	2010	2011
Asgrow	AG0532	115	53	29.82	30.85	19.1	3259	57.95	-	70.4	-
Asgrow	AG0231	112.5	53	29.72	30.85	19.71	3006	57.86	-	72.1	-
Asgrow	AG0430	112.5	53	29.23	31.2	19.56	2993	57.86	72.6	66.4	69.5
Peterson	11R02	113.5	53	29.33	30.05	20.05	2801	57.33	-	68.7	-
Peterson	12R06	*	60	29.23	31.2	19.15	3731	57.33	-	67.7	-
MEAN		N/A	54.4	29.46	30.83	19.51	3158	57.67	-	69.1	-
C.V. %		N/A	0	4.07	1.95	1.03	1.4	0.448	-	8.3	-
LSD 5%		N/A	0	1.85	1.67	0.56	125	0.7175	-	8.9	-

a - Physiological maturity rated visually. September 14th frost date was 118 days from planting.

\* did not reach maturity, based off the bottom third of the plants pods are "deerskin" in color

Planted: May 19 Previous Crop: Barley

Harvested: October 5

Seed protein percentages reported on a 13% moisture basis.