

2011 Soybean Variety Trial at Hettinger

Brand	Variety	Maturity Group	Plant Height	Test Weight	Oil Content	Seed Protein	----- Seed Yield -----			Avg. Yield	
							2009	2010	2011	2 year	3 year
			inches	lbs/bu	%	%	----- bushels per acre -----				
Roundup Ready											
Proseed	P2 11-50	0.5	28	53.9	21.4	32.7			43.5		
	P2 11-10	0.4	26	51.8	22.2	33.1			38.9		
Syngenta Seed	S08-A2	0.8	27	53.9	21.8	32.0			38.0		
	S06-W2	0.6	29	53.5	21.1	33.4			36.7		
	S10-G7	1.0	26	54.3	20.5	34.4			34.0		
Seeds 2000	2051 RR2Y	0.5	24	53.5	21.7	32.0			41.1		
	2082 RR2Y	0.8	27	54.7	20.9	33.8			32.3		
Integra Seed	79020 R	0.2	27	43.5	21.2	33.8			36.7		
	20100 R2Y	0.1	26	52.7	22.3	33.0			36.2		
Conventional											
NDSU	Sheyenne	0.8	26	54.1	21.7	32.4	28.1	33.1	43.9	38.5	35.0
	Ashtabula	0.4	23	52.2	22.1	32.6	23.2	28.2	37.8	33.0	29.7
	Cavalier	00.7	26	54.4	21.6	32.8	21.9	26.6	37.5	32.0	28.7
	Traill	00.0	24	55.7	21.7	34.2	21.5	26.6	37.8	32.2	28.6
	ProSoy	0.8	26	55.0	20.1	36.4	19.1	25.9	34.3	30.1	26.4
Trial Mean			26	53.9	21.5	33.5	22.8	26.8	37.7	--	--
C.V. %			4.7	0.9	2.0	2.6	9.6	9.2	3.4	--	--
LSD 5%			2	0.7	0.6	1.2	3.4	3.7	1.8	--	--
LSD 1%			2	1.0	0.8	1.7	4.7	5.0	2.4	--	--

Planting Date: May 17

Harvest Date: September 26

Seeding Rate: 150,000 live seeds / Acre.

Row Spacing: 30"

Previous Crop: 2008 = hrsw, 2009 = barley, 2010 = oat.