

NDSU Langdon Research Extension Center
2011 Variety Trial Data

Soybean - Roundup Ready - 2011

Voss - Walsh County (Page 1-2)

Brand	Variety	Maturity Group ¹	Maturity date ³	Plant Height in	Protein %	Oil %	Test Weight lbs/bu	Yield 2011 bu/a
ASGROW	AG00632	00.6	9/5	30.8	31.9	20.6	56.0	49.7
ASGROW	AG00931	00.9	9/7	30.2	30.8	21.0	56.5	50.0
ASGROW	AG00932	00.9	9/6	31.5	31.6	20.3	55.8	50.4
ASGROW	AG0131	0.1	9/8	32.1	32.2	20.4	54.7	49.6
ASGROW	AG0231	0.2	9/9	31.9	31.6	20.3	56.9	53.6
Dyna-Gro	30RY04	00.4	9/7	30.9	31.3	21.0	55.7	49.9
Dyna-Gro	30RY07	00.7	9/6	30.2	31.0	21.5	54.9	50.1
Dyna-Gro	30RY09	00.9	9/10	31.4	30.8	20.8	56.9	51.3
Dyna-Gro	35RY01	0.1	9/7	32.0	30.1	20.9	55.5	50.2
Gold Cntry	0071	00.7	9/9	31.8	30.8	20.7	56.7	52.3
Gold Cntry	0140	0.1	9/9	31.2	30.7	20.9	56.2	50.4
Gold Cntry	0241	0.2	9/9	32.6	32.1	20.4	56.2	53.7
Hefty	H004Y12	00.4	9/5	24.7	31.2	20.9	56.9	40.3
Hefty	H007Y12	00.7	9/5	29.0	32.3	21.3	55.8	48.0
Hefty	H00Y12	0.0	9/10	25.2	32.0	21.0	55.9	49.2
Hefty	H01Y11	0.1	9/10	31.3	31.0	20.6	54.6	46.3
Hyland	HS 009RY01	00.9	9/8	31.0	31.8	20.5	57.2	49.4
Hyland	HS 01RY02	0.1	9/9	31.5	31.0	20.7	57.6	47.9
Integra	20073	00.8	9/5	30.5	32.3	20.9	54.5	47.0
Integra	97014R	0.0	9/8	29.4	32.1	21.5	54.9	50.8
Integra	20090	00.9	9/8	30.3	31.1	20.5	57.1	50.0
Integra	20100	0.1	9/12	25.3	32.2	20.8	55.6	50.6
Integra	79020R	0.2	9/14	30.4	32.5	20.1	58.3	45.2
Legend	007R20	00.7	9/10	30.4	30.9	20.7	55.7	48.6
Legend	009R20	00.9	9/7	32.3	30.3	21.0	54.9	50.6
Mustang	00971	00.9	9/8	30.0	31.3	20.5	57.4	51.8
Mustang	01212	0.1	9/11	26.1	32.1	20.8	55.9	52.3
Mustang	00913	00.9	9/8	30.8	32.1	20.1	55.0	50.9
Mycogen	5B005R2	00.5	9/5	29.5	32.2	21.1	55.1	47.8
Mycogen	5B007R2	00.7	9/6	31.0	31.3	21.4	55.4	50.6
Mycogen	5B024R2	0.2	9/9	33.7	31.8	20.5	55.8	55.2
Mycogen	5B009R2	00.9	9/8	31.3	30.4	20.7	55.9	49.7
Northstar	NS0077R2 ²	00.7	9/5	27.2	32.0	21.0	57.0	48.0
Northstar	NS0096R2 ²	00.9	9/7	31.9	30.4	20.9	55.8	48.6
NuTech	6011	0.1	9/13	28.7	31.6	20.7	56.8	48.5
NuTech-G2	6009	00.9	9/8	29.7	31.0	21.6	55.6	49.6
NuTech-G2	0090RR	00.9	9/8	30.9	32.2	21.4	55.7	51.6
NuTech-G2	6012	0.1	9/9	28.9	30.9	21.1	55.8	46.0
NuTech-G2	6025	0.2	9/11	27.2	32.4	21.2	53.9	47.6
NuTech-G2	6030	0.3	9/15	28.3	31.5	20.1	55.9	48.1

NDSU Langdon Research Extension Center
2011 Variety Trial Data

Soybean - Roundup Ready - 2011

Voss - Walsh County (Page 2-2)

Brand	Variety	Maturity	Maturity	Plant	Protein	Oil	Test	Yield
		Group ¹		Height			Weight	2011
			date ³	in	%	%	lbs/bu	bu/a
Peterson	12R005	00.5	9/5	28.6	32.2	20.8	56.8	48.4
Peterson	12R007	00.7	9/6	28.3	32.0	21.4	53.1	45.1
Peterson	11R01	0.1	9/7	31.4	29.9	21.0	55.8	51.6
Peterson	11R02	0.2	9/9	31.1	31.2	20.6	55.8	51.5
Peterson	12R02	0.2	9/17	28.0	31.6	20.8	55.0	46.7
Pioneer	900Y71	00.7	9/6	27.4	31.9	20.4	55.6	44.7
Pioneer	900Y81	00.8	9/9	31.1	30.5	20.5	55.8	50.2
Prairie Brand	PB-00560R2	00.5	9/5	28.5	31.7	21.1	54.5	49.6
Prairie Brand	PB-00950R2	00.9	9/8	31.6	31.8	20.7	57.1	53.9
Prairie Brand	PB-00870R2	00.7	9/6	28.8	31.3	21.2	54.7	50.0
Prairie Brand	PB-0111x	0.41	9/12	25.1	31.8	21.1	56.7	48.7
Prairie Brand	PB-0240R2	0.2	9/8	32.5	31.8	20.9	55.2	54.0
Proseed	P2 11-10	0.1	9/12	25.1	32.0	20.8	56.4	49.5
Proseed	P2 10-20	0.2	9/9	31.3	31.2	20.6	55.4	48.4
Proseed	P2 11-30	0.3	9/14	30.2	31.6	20.1	56.6	47.4
REA	55G22	00.5	9/6	29.4	31.9	21.1	53.7	49.3
REA	58G82	00.8	9/9	31.5	31.1	20.8	56.4	52.4
REA	59G51	00.9	9/9	30.9	31.2	20.3	56.0	49.3
REA	61G21	0.1	9/7	30.9	30.0	20.8	55.0	48.8
REA	62G22	0.2	9/9	35.6	32.0	20.3	56.5	56.8
Seeds 2000	0091 RR2Y	00.9	9/9	30.4	31.3	20.7	56.0	48.4
Syng NK	S00-J9 Brand	00.9	9/7	30.2	33.1	20.9	54.9	50.8
Syng NK	S02-B4 Brand	0.2	9/7	32.5	30.3	21.0	56.4	50.8
Thunder	30005RR	00.5	9/6	25.8	31.6	20.9	54.6	42.7
Thunder	32005R2Y	00.5	9/5	26.1	31.6	21.0	55.2	43.9
Thunder	31009R2Y	00.9	9/8	32.4	31.2	20.5	55.3	50.0
Thunder	3201R2Y	0.1	9/9	32.8	31.8	21.0	57.3	47.7
Thunder	3102R2Y	0.2	9/12	25.3	31.6	20.7	56.9	48.9
Wensman	W 30042R2	00.4	9/6	28.2	31.9	21.2	53.7	47.7
Wensman	W 30066R2	00.6	9/6	30.2	31.1	21.2	55.4	50.1
Wensman	W 30084R2	00.8	9/8	33.2	31.1	20.5	56.4	52.8
Wensman	W 30091R2	00.9	9/7	31.7	30.2	21.0	55.7	50.6
Trial Mean			9/8	30.0	31.4	20.8	55.7	49.4
C.V. %			1.1	4.7	1.0	1.0	3.0	5.3
LSD 5%			1.5	2.0	0.6	0.4	2.4	3.6

¹Maturity Group provided by company

All lines are commercially available except those designated experimental².

³Days to physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.)

Yield, oil and protein reported at 13% moisture.

Planting Date: June 1

Harvest Date: September 28.