

Pembina County - Roundup Ready Soybeans - 2007-2009

Brand	Variety	Ma- turity Group ¹	Plant Ht.	Ma- turity date ²	Lodg- ing 0-9	Pro- tein %	Oil %	Test Wt. lbs/bu	Yield				
									2007	2008	2009	2 year	3 year
AgSource	6006	00.8	34	10/3	4.1	35.5	20.0	52.6	69.3	50.5	52.7	51.6	57.5
AgSource	6007	00.7	34	9/29	3.0	35.5	19.8	54.9	--	--	50.7	--	--
AgSource	6042	0.4	34	*	2.6	37.8	18.2	53.4	--	46.5	44.4	45.5	--
ASGROW	AG00501	00.5	33	9/26	0.1	35.3	19.5	55.2	--	49.1	60.6	54.8	--
ASGROW	AG00603	00.6	31	9/28	0.0	36.0	19.1	56.2	63.4	47.9	52.2	50.0	54.5
ASGROW	AG00901	00.9	33	9/28	0.1	35.6	19.7	55.7	63.1	49.0	51.8	--	54.6
Dyna-Gro Seed	30M05	00.5	28	9/25	0.1	35.2	20.6	54.8	--	--	49.8	--	--
Dyna-Gro Seed	32J01	0.1	30	9/29	0.5	35.9	19.9	53.6	--	42.9	53.7	48.3	--
Dyna-Gro Seed	32T03	0.3	34	*	1.0	36.5	19.1	51.2	--	--	45.9	--	--
G2 Genetics(NuTech)	6019	0.1	32	9/28	0.0	37.6	19.3	54.6	--	--	50.2	--	--
G2 Genetics(NuTech)	6033	0.3	35	*	1.4	37.3	19.0	52.6	--	--	45.1	--	--
G2 Genetics(NuTech)	6031	0.3	30	10/6	0.0	37.1	19.6	56.0	--	--	49.5	--	--
G2 Genetics(NuTech)	6049	0.4	36	*	0.3	35.2	19.9	52.7	--	--	52.0	--	--
Gold Country Seed	9008RR	00.8	34	9/27	0.0	34.9	19.6	55.2	--	--	52.0	--	--
Gold Country Seed	0901RR	0.1	33	9/30	3.7	35.5	19.8	52.3	--	--	50.9	--	--
Hefty Seed Co.	H0059R	00.5	26	9/22	0.0	35.2	20.5	55.0	--	44.3	43.2	43.7	--
Hefty Seed Co.	H0079RN	00.7	29	9/27	0.0	35.5	19.6	55.1	--	35.7	43.4	39.5	--
Hefty Seed Co.	H0086R	00.8	30	9/28	0.9	34.8	20.3	54.2	68.0	43.9	50.3	47.1	54.1
Hefty Seed Co.	H0099R	00.9	34	9/28	1.0	36.2	19.9	54.2	--	37.3	47.7	42.5	--
Hyland Seeds	HS 02R28	0.2	34	10/3	1.6	36.9	18.3	55.7	--	45.1	46.8	45.9	--
Integra Fortified Seed	97001R	00.3	26	9/23	0.0	35.0	20.6	55.5	--	43.7	47.0	45.4	--
Integra Fortified Seed	79004R	00.4	26	9/23	0.0	34.6	20.6	55.2	--	--	47.6	--	--
Integra Fortified Seed	97009R	00.9	30	9/27	3.9	35.0	20.3	53.9	61.0	43.9	48.8	46.4	51.2
Kruger	K-004RR	00.4	26	9/23	0.5	34.6	20.7	55.4	--	42.8	45.4	44.1	--
Kruger	K-007RR	00.7	33	9/26	0.0	36.2	19.2	54.5	--	46.5	52.2	49.3	--
Kruger	K-009+RR	00.9	33	9/28	0.3	36.9	20.0	53.1	66.0	45.6	49.2	47.4	53.6
Kruger	K-028RR	0.2	31	10/7	0.0	37.6	19.2	53.3	--	49.2	41.1	45.1	--
Kruger	K2X05A9	0.4	37	*	2.6	37.7	18.2	53.1	--	--	38.9	--	--
NorthStar Genetics	NS 0021RR	00.1	26	9/23	0.0	34.6	20.7	54.2	--	45.1	45.8	45.5	--
NorthStar Genetics	NS 0034RR	00.3	28	9/26	0.0	35.4	20.6	55.1	--	--	46.6	--	--
NorthStar Genetics	NS 0084RR	00.8	33	9/26	0.5	36.5	19.8	55.3	--	--	48.9	--	--
NuTech	6005	00.5	28	9/26	0.0	35.0	20.5	54.6	--	--	49.1	--	--
NuTech	6008	00.8	36	10/7	1.3	37.7	18.6	53.8	--	--	46.5	--	--
NuTech	0090RR	00.9	33	9/29	0.8	37.5	19.9	53.3	68.1	49.0	48.7	48.9	55.3
NuTech	6006+	00.8	35	10/1	3.3	35.5	20.0	52.9	--	50.4	55.0	52.7	--
NuTech	6022	0.2	35	10/2	2.7	35.7	19.6	52.3	--	52.9	53.4	53.1	--
PFS	EX2009.006RR	00.6	35	10/6	1.5	37.6	18.9	53.1	--	--	43.5	--	--
PFS	07008RR	00.8	31	9/27	1.1	35.2	20.4	54.3	64.3	46.2	52.2	49.2	54.2

Pembina County - Roundup Ready Soybeans (continued)													
Brand	Variety	Ma- turity Group ¹	Plant Ht.	Ma- turity date ²	Lodg. 0-9	Pro- tein %	Oil %	Test Wt. lbs/bu	Yield				
									2007	2008	2009	2	3
									-----bu/a-----				
PFS	EX2009.008	00.8	34	10/1	2.3	37.0	18.9	53.7	--	--	50.5	--	--
PFS	1000RR	0.0	34	10/2	4.2	35.1	19.9	52.3	--	--	50.9	--	--
Pioneer Brand	90M02	0.0	34	9/29	0.1	37.7	19.3	54.7	--	--	49.8	--	--
Pioneer Brand	90Y20	0.2	36	10/6	0.7	37.0	19.3	53.4	--	--	49.0	--	--
Prairie Brand	PB-00338RR	00.3	28	9/24	0.2	34.9	20.6	54.6	--	45.8	47.6	46.7	--
Prairie Brand	PB-00639RR	00.6	34	9/30	1.0	35.4	19.5	54.2	--		52.4	--	--
Prairie Brand	PB-00918RR	00.9	34	9/28	0.2	36.4	19.7	54.9	--	40.9	45.5	43.2	--
Prairie Brand	PB-0199RR	0.0	35	9/29	0.2	35.7	20.0	54.7	--		49.2	--	--
Proseed	80-04	00.4	26	9/22	0.1	34.7	20.4	54.9	--	44.2	45.0	44.6	--
Proseed	80-00	0.0	36	10/2	3.9	35.1	19.9	53.7	--	49.3	54.9	52.1	--
Proseed	70-10	0.1	32	10/1	0.3	35.9	20.0	53.0	--	45.9	47.1	46.5	--
Stine	0046-4	00.6	27	9/23	0.1	34.8	20.6	55.2	--	--	42.2	--	--
Stine	0066-4	00.8	27	9/26	0.1	34.5	20.6	55.0	--	44.5	49.3	46.9	--
Stine	0098-84	0.0	31	10/1	0.5	35.9	20.1	52.7	--	43.5	44.2	43.8	--
Syngenta/NK Brand	S01-C9 Brand	0.1	33	9/29	0.1	37.4	19.7	52.9	--	39.9	46.7	43.3	--
Syngenta/NK Brand	S02-K3 Brand	0.2	34	9/28	0.1	35.6	20.7	54.5	--	--	50.4	--	--
Thunder Seed	29004RR	00.4	33	9/27	0.1	36.6	19.7	55.6	--	--	48.6	--	--
Thunder Seed	30005RR	00.5	31	9/30	0.2	37.1	19.2	54.6	--	--	49.5	--	--
Thunder Seed	29006RR	00.6	33	10/1	0.3	35.3	19.5	54.2	--	--	47.5	--	--
Thunder Seed	29008RR	00.8	34	10/4	1.9	36.9	18.9	54.4	--	--	50.1	--	--
Wensman Seed	W 20051RR	00.4	29	9/26	0.1	35.1	20.6	54.4	67.6	45.7	45.9	45.8	53.1
Wensman Seed	W 20074RR	00.7	32	9/25	1.8	34.5	20.3	55.2	64.3	48.4	50.7	49.6	54.5
Wensman Seed	W 20092RR	00.9	33	9/28	0.6	36.9	20.0	53.1	--	--	50.0	--	--
Wensman Seed	W 2025RR	0.2	31	10/8	0.1	37.6	19.1	52.2	--	--	40.5	--	--
LSD 5%			2.4	2.9	1.3	0.8	0.4	1.4	5.2	2.9	4.8	--	--

¹Maturity Group provided by company

²Date of physiological maturity at R7 stage (one brown pod on the main stem obtains mature brown or tan color.) An * indicates that the variety did not reach maturity, in 3 of 4 replications, before the first killing frost on October 9, 20⁰F.

A light frost of 30^o occurred on September 29.

Oil and protein reported at 13% moisture.