

Walsh County - Roundup Ready Soybeans - 2007-2009

Brand	Variety	Ma- turity Group ¹	Plant ht. in	Ma- turity date ²	Pro- tein %	Oil %	Lodg- ing 0-9	Test Wt. lbs/bu	White Mold ³ 0-9	Yield				
										2007	2008	2009	2	3
										-----bu/a-----				
AgSource	6006	00.8	37	9/19	36.3	19.0	4.0	54.6	3.8	70.5	60.8	30.8	45.8	54.0
AgSource	6007	00.7	31	9/19	36.6	18.8	3.5	54.3	4.0	--	--	26.7	--	--
AgSource	6043	0.4	32	9/25	38.7	18.2	1.5	54.3	4.5	--	58.1	15.7	36.9	--
ASGROW	AG00501	00.5	38	9/16	35.4	19.1	3.0	55.2	1.3	--	56.2	44.1	50.2	--
ASGROW	AG00603	00.6	37	9/16	36.5	19.0	5.0	55.7	1.3	64.3	55.9	42.8	49.4	54.3
ASGROW	AG00901	00.9	34	9/16	34.8	19.4	0.8	54.8	0.8	63.7	55.9	34.4	45.2	51.3
Dairyland	DSR-C750/RR	00.7	35	9/18	37.3	18.8	4.3	54.3	5.0	--	--	28.1	--	--
Dairyland	DSR-0101/RR	0.1	40	9/21	36.2	19.0	5.5	54.1	5.5	--	57.6	28.5	43.1	--
Dairyland	DST03-000/R2Y	0.3	36	9/26	37.6	18.2	0.8	54.3	2.8	--	--	26.9	--	--
Dyna-Gro Seed	30M05	00.5	32	9/14	35.5	20.1	0.0	55.5	0.8	--	--	32.4	--	--
Dyna-Gro Seed	32J01	0.1	35	9/16	36.1	19.7	2.3	55.6	1.8	--	51.3	36.7	44.0	--
Dyna-Gro Seed	32T03	0.3	41	9/27	37.1	19.7	2.5	52.2	2.5	--	53.0	32.9	43.0	--
G2 Genetic(NuTech)	6019	0.1	37	9/17	38.2	18.8	4.0	55.1	3.0	--	--	30.3	--	--
G2 Genetic(NuTech)	6033	0.3	37	9/23	37.9	18.8	5.3	54.3	4.8	--	--	25.0	--	--
G2 Genetic(NuTech)	6031	0.3	37	9/21	37.1	19.4	2.3	56.1	2.8	--	--	27.6	--	--
G2 Genetic(NuTech)	6049	0.4	42	9/22	36.1	19.2	4.0	54.8	3.0	--	--	36.8	--	--
Gold Country Seed	9008RR	00.8	39	9/17	36.3	18.4	2.3	55.3	2.3	--	56.6	34.5	45.6	--
Gold Country Seed	0901RR	0.1	40	9/21	36.3	19.1	5.8	54.5	5.0	--	60.4	32.7	46.6	--
Hefty Seed Co.	H0059R	00.5	34	9/14	36.1	19.9	0.3	55.0	0.5	--	--	36.5	--	--
Hefty Seed Co.	H0079RN	00.7	35	9/16	36.4	19.3	2.0	54.9	1.8	--	44.6	34.6	--	--
Hefty Seed Co.	H0086R	00.8	37	9/17	36.0	19.9	3.3	53.9	2.0	62.7	54.4	41.2	47.8	52.8
Hefty Seed Co.	H0099R	00.9	39	9/17	37.4	19.3	5.8	55.2	3.0	--	47.9	34.3	--	--
Hyland Seeds	HS 02R28	0.2	40	9/22	36.8	18.3	4.5	56.0	4.5	--	56.6	28.6	--	--
Integra	97009R	00.9	34	9/16	35.8	19.9	3.8	54.9	2.0	60.9	51.6	38.3	45.0	50.3
Integra	97014R	0.0	34	9/17	36.9	19.9	2.3	53.9	1.8	63.3	54.3	37.0	45.7	51.5
Integra	79020R	0.2	38	9/21	34.9	19.5	4.0	54.1	4.3	--	59.1	18.7	--	--
Kruger	K-004RR	00.4	33	9/12	36.8	19.5	0.5	55.1	0.8	--	51.1	40.0	--	--
Kruger	K-007RR	00.7	39	9/15	35.8	18.8	3.3	55.0	3.3	--	48.6	32.5	--	--
Kruger	K-009+RR	00.9	34	9/17	37.0	19.8	3.3	54.2	1.5	69.3	57.6	33.4	45.5	53.4
Kruger	K-028RR	0.2	31	9/24	38.5	18.4	1.5	53.3	5.0	--	57.8	16.4	37.1	--
Kruger	K2X05A9	0.4	38	9/27	37.4	18.8	0.5	54.9	1.5	--	--	30.4	--	--
Mustang Seeds	M-036RR	0.3	40	9/24	36.1	19.1	3.5	53.8	3.0	--	--	30.0	--	--
Mustang Seeds	M-047RR	0.4	36	9/25	36.3	20.4	1.0	53.9	2.3	--	--	28.1	--	--
NorthStar Genetics	NS 0021RR	00.1	32	9/13	36.4	19.6	1.8	55.1	1.3	60.0	52.2	34.6	43.4	48.9
NorthStar Genetics	NS 0034RR	00.3	30	9/13	36.1	20.0	0.0	54.7	0.5	--	--	30.3	--	--
NorthStar Genetics	NS 0084RR	00.8	40	9/15	37.9	19.2	4.5	55.2	1.8	--	49.4	33.6	41.5	--
NuTech	6006+	00.8	42	9/20	35.4	19.5	6.0	54.3	5.0	--	--	32.6	--	--
NuTech	6005	00.5	31	9/15	36.2	19.7	0.5	54.9	1.3	--	--	27.9	--	--
NuTech	6022	0.2	39	9/20	35.4	19.4	5.0	55.1	1.8	--	58.7	47.6	53.2	--

Walsh County - Roundup Ready Soybeans (continued)

Brand	Variety	Ma- turity Group ¹	Plant ht. in	Ma- turity date ²	Pro- tein %	Oil %	Lodg- ing 0-9	Test Wt. lbs/bu	White Mold ³ 0-9	Yield				
										2007	2008	2009	2	3
										-----bu/a-----				
NuTech	6009	00.9	35	9/19	37.7	19.7	3.0	54.5	1.8	--	--	38.9	--	--
PFS	07008RR	00.8	34	9/15	35.9	19.6	1.3	54.2	0.5	61.9	57.3	43.2	50.3	54.1
PFS	1002RR	0.2	39	9/17	35.8	19.3	6.0	53.7	1.5	--	--	45.0	--	--
PFS	EX2009.008	00.8	35	9/22	37.4	18.2	5.0	54.7	5.5	--	--	20.7	--	--
PFS	1000RR	0.0	37	9/18	36.6	18.7	5.8	55.0	5.8	--	--	31.1	--	--
Pioneer Brand	90M02	0.0	40	9/20	38.0	19.1	5.5	54.6	4.3	--	--	29.7	--	--
Pioneer Brand	90Y20	0.2	39	9/21	37.3	19.2	5.3	54.8	4.5	--	--	32.6	--	--
Prairie Brand	PB-0218RR	0.2	37	9/19	35.5	19.4	5.5	54.7	1.8	--	59.0	40.8	49.9	--
Prairie Brand	PB-039X	0.3	34	9/25	37.9	18.2	1.5	55.3	4.3	--	--	22.7	--	--
Prairie Brand	PB-0498RR	0.4	31	9/21	37.1	19.0	3.0	54.4	3.8	--	60.5	26.3	43.4	--
Prairie Brand	PB-059X	0.4	36	9/26	37.1	18.9	0.8	54.1	3.8	--	--	25.3	--	--
Proseed	70-10	0.1	34	9/16	36.9	19.6	0.5	55.3	1.0	70.4	55.3	30.5	42.9	52.1
Proseed	80-20	0.2	38	9/20	35.9	19.1	4.5	54.4	1.0	--	53.9	39.6	46.8	--
Proseed	70-30	0.3	36	9/22	37.4	18.6	3.0	55.6	4.0	61.8	50.9	25.5	38.2	46.1
Proseed	60-40	0.4	37	9/25	36.2	20.2	1.3	53.0	1.5	59.7	50.9	29.7	40.3	46.8
Proseed	80-50	0.4	31	9/22	36.5	19.2	3.3	54.5	3.8	--	57.8	21.9	39.9	--
Stine	0283-4	0.2	34	9/22	38.2	18.7	1.8	54.4	5.3	--	61.5	14.0	37.8	--
Syngenta/NK Brand	S01-C9 Brand	0.1	36	9/16	37.3	19.6	2.3	54.8	1.5	--	50.5	33.2	41.9	--
Syngenta/NK Brand	S02-K3 Brand	0.2	36	9/18	36.0	19.8	3.5	55.2	2.5	--	--	39.3	--	--
Thunder Seed	29004RR	00.4	39	9/16	37.6	19.2	4.0	55.9	1.5	--	--	34.2	--	--
Thunder Seed	30005RR	00.5	38	9/20	36.6	18.9	4.0	55.1	2.5	--	--	39.1	--	--
Thunder Seed	29006RR	00.6	38	9/20	37.1	19.0	4.8	55.2	3.5	--	--	32.5	--	--
Thunder Seed	2901RR	0.1	36	9/19	36.9	18.8	5.3	54.5	4.3	--	55.4	30.1	42.8	--
Wensman Seed	W 20074RR	00.7	36	9/16	35.8	19.7	3.5	54.8	1.3	62.2	52.7	44.3	48.5	53.1
Wensman Seed	W 20092RR	00.9	34	9/15	37.3	19.9	0.8	54.9	0.8	--	--	33.4	--	--
Wensman Seed	W 2025RR	0.2	32	9/25	38.6	18.6	2.3	53.8	6.0	--	55.4	13.5	34.5	--
LSD 5%			4.3	2.9	1.3	0.8	2.7	1.1	2.6	5.3	5.1	7.5	--	--

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.)

³Sclerotina stem rot(white mold) rating. Visual estimate of severity of white mold. 0=no white mold, 9=severe.

Presence of white mold in the trial resulted in higher variability (C.V.%) in yield data.

Oil and protein reported at 13% moisture.