

2009 SCN PRELIMINARY IIIB

Strain	FPhlm	Parentage	Gen. Comp.	Traits
1 IA3023	WLTbl	Dairyland DSR-365 x Pioneer P9381	F5	
2 IA3024	PGibl	A97-553017 x Pioneer YB33A99	F5	1% linolenic
3 IA4004	PLty	Dairyland 99433 x A01-409003	F4	
4 U98-311442 (SCN)	PGibl	A94-773014 x Bell	F5	
5 K07-1035	MMbl	IA3023 x LS01-1987	F4	
6 K07-1060	WGbfb	IA3023 x U98-311442	F4	
7 K07-1167	PLtbl	IA3023 x LS01-1987	F4	
8 K07-1626	MMbl	IA3023 x LD00-3309	F4	
9 K07-1633	WLTbl	IA3023 x LD00-3309	F4	
10 K07-1953	PITbl	LS93-0375 x K04-144	F4	
11 LD06- 620	PGibl	DSR-305 x LD00- 4970	F5	
12 LD06-3024	MGy	K1548 x LD00- 3296	F5	
13 LD06-5891	WGbfb	LD01- 8573 x LD00- 1938	F5	
14 LD06-6568	MMgr	LD01- 8573 x LD00- 3309	F5	
15 LD06-7572	MMbl	IA3023 x LD00- 3309	F5	
16 LD06-7589	WLTbl	IA3023 x LD00- 3309	F5	
17 LD06-7596	MLtbl	IA3023 x LD00- 3309	F5	
18 LD06-7614	WLTbl	IA3023 x LD00- 3309	F5	
19 LD06-8970	WGbfb	LS93-0375 x LNX97164-35	F5	
20 SS03-5108	PTy/gr	SN94-4337 x Anand	F5	
21 SS06-5983	PGbfb	SS98-3905 x SS97-6946	F5	
22 SS06-6003	WTbl	SS98-3905 x SS97-6946	F5	
23 SS06-6011	PMbl	SS98-3905 x SS97-6946	F5	
24 SS06-6015	PTbl	SS98-3905 x SS97-6946	F5	
25 SS06-6028	PGibl	SS98-3905 x SS97-6946	F5	Rps6&1-k
26 SS06-6296	WTbl	LS98-0582 x SS97-6946	F5	
27 SS06-6299	PTbl	LS98-0582 x SS97-6946	F5	
28 SS06-6301	PTbl	LS98-0582 x SS97-6946	F5	
29 SS06-7843	PTbl	LG00-3372 x SN97-6946	F5	
30 SS06-7904	PTbl	LG00-3372 x SN97-6946	F5	
31 U06-207084	WGbfb	LNX97164-35 x UX1828	F4	
32 U06-207104	MGbfb	LNX97164-35 x UX1828	F4	

2009 SCN PRELIMINARY IIIB

Entry	IL SCN screening				Purdue SCN screening		ISU IDC
	HG 0		HG 2.5.7		HG 0	HG 2.5.7	
	FI	rating	FI	rating	rating	rating	score
1 IA3023	94	NR	65	NR	MS	S	3.1
2 IA3024	65	NR	106	NR	MR	MS	2.8
3 IA4004	79	NR	41	LR	S	S	2.4
4 U98-311442 (SCN)	4	HR	48	LR	R	S	3.1
5 K07-1035	79	NR	60	NR	MS	MS	2.6
6 K07-1060	58	LR	68	NR	MR	MR	2.1
7 K07-1167	6	HR	67	NR	MS	S	3.3
8 K07-1626	72	NR	90	NR	MS	S	2.8
9 K07-1633	8	HR	64	NR	R	MR	2.7
10 K07-1953	62	NR	78	NR	S	S	3.6
11 LD06- 620	13	R	82	NR	R	MS	2.4
12 LD06-3024	6	HR	79	NR	R	MS	2.9
13 LD06-5891	1	HR	82	NR	R	R	3.0
14 LD06-6568	3	HR	52	LR	R	MR	2.5
15 LD06-7572	7	HR	69	NR	R	MR	2.0
16 LD06-7589	11	R	54	LR	MR	MS	3.5
17 LD06-7596	4	HR	68	NR	R	S	3.0
18 LD06-7614	17	R	86	NR	MR	MS	1.9
19 LD06-8970	1	HR	35	MR	R	MS	3.7
20 SS03-5108	49	LR	69	NR	MR	MS	2.4
21 SS06-5983	0	HR	2	HR	R	R	2.8
22 SS06-6003	13	R	11	R	R	MR	2.8
23 SS06-6011	0	HR	6	R	R	R	1.8
24 SS06-6015	7	HR	5	R	R	R	2.6
25 SS06-6028	0	HR	74	NR	R	S	3.4
26 SS06-6296	1	HR	69	NR	R	MR	2.8
27 SS06-6299	0	HR	2	HR	R	R	2.8
28 SS06-6301	0	HR	2	HR	R	MR	2.5
29 SS06-7843	14	R	29	MR	R	MR	3.3
30 SS06-7904	1	HR	11	R	MS	R	2.4
31 U06-207084	1	HR	45	LR	R	R	4.0
32 U06-207104	2	HR	40	LR	R	MR	4.2

Dwight (susc check) 2.7
A11 (rest check) 1.3

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2009 Summary

Entry	Locations	Yield				Maturity date	Lodging score	Height in.	Seed			
		Infested bu/a	Infested rank	Non-infested bu/a	Non-infested rank				quality score	weight g/100	protein %	oil %
		10		1		10	8	8	7	8	6	6
1	IA3023	58.8	10	57.6	25	925	1.4	31	1.6	16.1	33.3	18.8
2	IA3024	57.0	16	51.1	31	-2	1.5	33	1.7	16.5	32.4	19.1
3	IA4004	57.8	12	68.8	3	2	2.2	34	1.9	17.3	34.3	18.1
4	U98-311442 (SCN)	58.7	11	65.9	9	5	1.6	32	1.9	15.0	34.5	17.8
5	K07-1035	59.7	8	64.4	13	7	1.8	36	1.4	16.5	34.2	18.1
6	K07-1060	53.3	25	59.6	23	5	1.9	31	1.4	14.6	33.9	18.6
7	K07-1167	57.7	13	60.3	21	3	2.3	37	1.4	16.1	33.2	18.5
8	K07-1626	55.3	19	59.8	22	4	1.4	30	1.4	15.4	32.2	18.9
9	K07-1633	63.8	5	63.9	14	8	2.7	38	1.4	14.5	33.6	18.3
10	K07-1953	54.1	23	63.7	15	9	1.3	34	1.6	16.4	33.9	17.9
11	LD06- 620	57.1	15	53.9	28	-3	1.4	30	1.6	15.1	34.8	18.6
12	LD06-3024	64.0	4	65.5	10	4	1.1	32	1.4	16.7	33.9	18.8
13	LD06-5891	57.4	14	67.4	5	0	1.5	35	1.4	15.8	33.8	18.3
14	LD06-6568	59.3	9	67.3	6	-2	1.3	31	1.6	15.4	35.0	17.8
15	LD06-7572	60.4	7	65.0	11	3	1.4	36	1.4	15.1	34.1	18.6
16	LD06-7589	64.9	3	69.4	2	7	1.8	36	1.6	15.8	34.6	18.3
17	LD06-7596	66.9	1	74.2	1	7	1.7	36	1.4	14.9	33.1	18.7
18	LD06-7614	62.9	6	56.7	26	2	1.1	30	1.4	15.8	34.3	18.4
19	LD06-8970	65.2	2	67.2	7	8	1.5	36	1.3	15.1	33.4	18.6
20	SS03-5108	56.2	18	61.7	20	8	2.2	40	1.6	15.7	34.3	17.5
21	SS06-5983	54.4	22	66.6	8	2	1.5	37	1.4	16.1	33.7	18.7
22	SS06-6003	56.8	17	62.9	16	7	2.5	38	1.6	17.1	33.7	17.7
23	SS06-6011	52.2	27	62.3	18	3	1.7	37	1.4	16.1	33.9	18.7
24	SS06-6015	52.9	26	58.0	24	9	2.7	41	1.6	16.8	34.6	17.3
25	SS06-6028	51.7	30	48.7	32	3	3.5	36	1.4	15.7	34.1	17.8
26	SS06-6296	51.1	31	53.8	29	5	2.5	36	1.4	16.1	35.6	17.5
27	SS06-6299	53.4	24	56.3	27	5	2.8	36	1.4	16.6	35.0	17.6
28	SS06-6301	52.0	29	62.4	17	10	2.4	37	1.3	14.5	35.0	17.4
29	SS06-7843	51.0	32	52.5	30	11	3.3	45	1.4	14.5	34.4	17.0
30	SS06-7904	52.1	28	61.9	19	9	3.1	41	1.7	16.7	34.6	17.5
31	U06-207084	55.3	19	64.5	12	6	1.8	36	1.9	16.5	34.8	18.3
32	U06-207104	54.5	21	68.8	3	8	1.8	34	1.7	15.7	34.8	18.7

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Yield (rank)

	Muscatine	Arthur	Belleville	Harrisburg	Urbana	Novelty	Lyons	Takamah	Ashland	Manhattan	Columbia
	IA	IL	IL	IL	IL	MO	NE	NE	KS	KS	MO
SCN HG Type	2.7	7	1.2.5.6.7	2.5.7	2.5.7	I	5.7	7	I	2.5.7	NI
Strain											
1 IA3023	30	6	7	31	21	14	7	3	3	7	25
2 IA3024	27	18	1	26	9	15	17	22	10	9	31
3 IA4004	28	13	9	30	4	11	12	9	12	5	3
4 U98-311442 (SCN)	20	16	18	22	6	5	4	17	9	16	9
5 K07-1035	24	7	19	10	10	10	13	10	16	3	13
6 K07-1060	26	17	24	32	23	19	23	15	18	10	23
7 K07-1167	29	20	29	17	8	4	6	13	6	13	21
8 K07-1626	31	11	8	19	13	30	25	18	13	11	22
9 K07-1633	3	10	2	7	14	24	14	7	1	3	14
10 K07-1953	32	4	21	29	15	28	26	20	8	18	15
11 LD06- 620	13	14	30	23	16	11	3	8	14	32	28
12 LD06-3024	2	3	11	4	5	20	2	6	11	6	10
13 LD06-5891	8	21	28	27	3	3	16	12	27	23	5
14 LD06-6568	7	15	13	8	19	7	10	16	18	12	6
15 LD06-7572	4	8	10	5	17	21	9	11	32	8	11
16 LD06-7589	6	9	15	1	7	13	1	5	4	2	2
17 LD06-7596	1	1	5	3	11	8	5	2	2	1	1
18 LD06-7614	12	5	3	9	18	2	11	1	5	15	26
19 LD06-8970	4	2	4	2	2	6	8	4	7	17	7
20 SS03-5108	23	24	14	24	20	1	21	14	26	24	20
21 SS06-5983	19	25	27	21	22	9	18	29	15	26	8
22 SS06-6003	16	19	6	6	25	18	15	21	20	25	16
23 SS06-6011	18	31	25	18	31	23	20	27	30	27	18
24 SS06-6015	21	26	12	14	28	22	29	25	31	20	24
25 SS06-6028	25	22	26	13	32	31	27	28	22	21	32
26 SS06-6296	14	29	31	15	26	29	24	30	23	29	29
27 SS06-6299	11	27	23	15	27	27	22	19	24	30	27
28 SS06-6301	10	28	20	12	24	32	31	32	25	28	17
29 SS06-7843	22	32	16	25	30	25	32	26	21	22	30
30 SS06-7904	15	30	17	20	29	16	30	23	28	31	19
31 U06-207084	17	23	32	11	1	17	19	31	17	19	12
32 U06-207104	9	12	21	28	12	26	28	24	29	14	3

2009 SCN PRELIMINARY IIIB

Maturity

	Muscatine	Arthur	Belleville	Harrisburg	Urbana	Novelty	Lyons	Takamah	Ashland	Manhattan	Columbia
	IA	IL	IL	IL	IL	MO	NE	NE	KS	KS	MO
SCN HG Type	2.7	7	1.2.5.6.7	2.5.7	2.5.7	I	5.7	7	I	2.5.7	NI
Strain											
1 IA3023	9/20	9/20	10/15	9/12	9/19		10/6	10/4	9/23	9/25	9/18
2 IA3024	-1	-5	-5	0	-2		-4	-4	-3	2	-1
3 IA4004	3	1	0	4	4		-4	0	4	2	2
4 U98-311442 (SCN)	3	5	2	8	10		2	4	6	2	5
5 K07-1035	8	6	7	8	8		4	8	5	12	4
6 K07-1060	7	2	2	4	4		7	8	4	9	6
7 K07-1167	-3	1	2	6	6		2	9	6	-3	3
8 K07-1626	5	4	7	6	4		1	1	6	5	4
9 K07-1633	10	7	8	12	9		7	8	6	7	8
10 K07-1953	5	7	12	9	11		8	11	8	9	6
11 LD06- 620	-3	-6	-7	2	0		-5	-4	-3	-4	-3
12 LD06-3024	6	3	4	10	5		1	8	4	1	-1
13 LD06-5891	2	-1	-7	2	5		1	0	0	-3	-2
14 LD06-6568	-1	-4	-6	3	0		-3	-5	-1	-1	-4
15 LD06-7572	7	-1	5	10	4		0	3	5	-1	-1
16 LD06-7589	9	5	9	13	7		2	6	8	12	3
17 LD06-7596	9	7	11	10	8		3	10	7	4	2
18 LD06-7614	1	-1	5	6	0		0	0	2	3	2
19 LD06-8970	9	7	10	14	13		6	10	6	4	4
20 SS03-5108	6	6	5	14	9		5	8	8	8	7
21 SS06-5983	4	1	-6	6	4		4	3	2	-3	1
22 SS06-6003	6	6	8	14	10		4	8	7	6	2
23 SS06-6011	5	3	-4	5	5		2	3	5	3	1
24 SS06-6015	8	9	10	15	12		7	7	8	7	7
25 SS06-6028	1	4	-2	7	3		4	4	3	5	2
26 SS06-6296	6	7	-3	11	9		2	6	5	9	2
27 SS06-6299	5	6	1	12	8		2	3	7	4	0
28 SS06-6301	10	9	11	17	11		7	8	10	6	8
29 SS06-7843	12	10	12	17	14		6	10	11	10	9
30 SS06-7904	10	9	10	15	12		7	8	7	11	6
31 U06-207084	4	6	2	8	10		5	10	4	6	6
32 U06-207104	8	6	5	9	10		7	11	7	8	5
Planted	5/4	5/22	6/29	5/30	5/23	6/9	6/1	5/29	5/28	5/21	5/21

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Lodging (score)

	Muscatine	Arthur	Belleville	Harrisburg	Urbana	Novelty	Lyons	Takamah	Ashland	Manhattan	Columbia
	IA	IL	IL	IL	IL	MO	NE	NE	KS	KS	MO
SCN HG Type	2.7	7	1.2.5.6.7	2.5.7	2.5.7	I	5.7	7	I	2.5.7	NI
Strain											
1 IA3023	1.8	2.3	1.0	1.0	1.0				1.0	1.5	2.0
2 IA3024	1.8	2.3	1.0	1.3	1.0				1.5	2.0	1.0
3 IA4004	2.0	2.8	2.0	1.8	2.8				2.0	2.5	2.0
4 U98-311442 (SCN)	1.8	1.3	1.0	1.5	1.8				1.5	2.0	2.0
5 K07-1035	1.8	2.3	1.0	2.0	2.0				1.5	2.0	2.0
6 K07-1060	1.5	2.3	1.0	1.8	1.3				3.0	2.0	2.0
7 K07-1167	2.0	3.0	1.5	3.0	2.5				2.0	2.5	2.0
8 K07-1626	2.0	1.5	1.0	1.0	1.0				1.5	2.0	1.5
9 K07-1633	2.3	3.8	1.5	4.0	2.5				2.5	3.0	2.0
10 K07-1953	1.5	1.5	1.0	1.0	1.3				1.0	2.0	1.0
11 LD06- 620	2.0	1.5	1.0	1.0	1.0				1.5	2.0	1.0
12 LD06-3024	1.3	1.0	1.0	1.8	1.0				1.0	1.0	1.0
13 LD06-5891	2.0	1.5	1.0	1.3	1.8				1.5	1.0	1.5
14 LD06-6568	2.0	1.5	1.0	1.3	1.0				1.0	1.0	1.5
15 LD06-7572	2.0	1.5	1.0	1.8	1.3				1.0	1.5	1.0
16 LD06-7589	1.5	2.0	1.0	2.0	1.3				2.0	2.5	2.0
17 LD06-7596	2.0	2.5	1.0	2.0	1.3				2.0	1.5	1.5
18 LD06-7614	1.5	1.3	1.0	1.0	1.0				1.0	1.0	1.0
19 LD06-8970	2.0	1.5	1.0	1.8	1.8				1.0	1.0	1.5
20 SS03-5108	1.5	3.0	1.5	2.0	2.3				2.5	2.5	2.5
21 SS06-5983	2.0	2.0	1.0	1.3	1.3				1.0	1.5	2.0
22 SS06-6003	2.3	2.5	2.0	3.5	2.5				2.5	3.0	1.5
23 SS06-6011	2.0	2.8	1.0	1.3	1.5				1.0	2.0	2.0
24 SS06-6015	2.5	3.3	2.0	2.5	3.0				3.0	2.5	3.0
25 SS06-6028	2.8	4.0	2.0	4.5	4.0				4.0	4.0	3.0
26 SS06-6296	2.0	4.0	1.0	3.0	2.8				3.0	2.0	2.0
27 SS06-6299	2.5	3.3	2.0	3.5	3.0				3.0	3.0	2.0
28 SS06-6301	2.5	3.5	1.5	2.5	2.5				2.5	2.0	2.5
29 SS06-7843	3.0	5.0	2.5	3.5	3.5				3.5	3.0	2.2
30 SS06-7904	2.8	4.3	2.5	4.0	3.5				3.0	2.5	2.5
31 U06-207084	2.0	2.0	1.0	2.0	2.5				1.5	2.0	1.5
32 U06-207104	2.0	2.3	1.3	1.8	2.3				2.0	2.0	1.0

2009 SCN PRELIMINARY IIIB

Height (inches)

	Muscatine	Arthur	Belleville	Harrisburg	Urbana	Novelty	Lyons	Takamah	Ashland	Manhattan	Columbia
	IA	IL	IL	IL	IL	MO	NE	NE	KS	KS	MO
SCN HG Type	2.7	7	1.2.5.6.7	2.5.7	2.5.7	I	5.7	7	I	2.5.7	NI
Strain											
1 IA3023	25	35	27	32	27				40	37	29
2 IA3024	24	37	26	34	31				41	39	29
3 IA4004	28	37	29	37	33				40	37	30
4 U98-311442 (SCN)	30	35	22	34	33				38	37	31
5 K07-1035	31	39	29	35	36				41	41	33
6 K07-1060	28	36	25	33	30				39	30	31
7 K07-1167	30	41	32	37	39				41	40	33
8 K07-1626	21	34	21	30	30				39	34	30
9 K07-1633	35	40	31	39	35				46	42	35
10 K07-1953	33	38	28	32	34				36	39	31
11 LD06- 620	28	33	23	33	29				37	34	25
12 LD06-3024	30	35	26	37	31				37	33	31
13 LD06-5891	35	35	27	34	35				39	42	35
14 LD06-6568	30	35	26	32	28				35	34	32
15 LD06-7572	35	37	26	38	33				43	41	34
16 LD06-7589	35	39	28	37	30				42	41	36
17 LD06-7596	35	37	29	38	32				41	39	33
18 LD06-7614	28	32	24	32	26				37	35	30
19 LD06-8970	38	38	27	37	35				40	40	33
20 SS03-5108	36	44	33	43	36				49	45	39
21 SS06-5983	36	39	27	39	34				46	40	35
22 SS06-6003	38	39	33	40	38				41	40	37
23 SS06-6011	38	41	29	39	34				41	42	35
24 SS06-6015	44	44	32	40	42				44	42	38
25 SS06-6028	36	36	30	38	34				38	40	36
26 SS06-6296	39	37	27	38	35				41	38	36
27 SS06-6299	39	38	29	37	37				38	37	37
28 SS06-6301	36	41	30	38	34				36	40	37
29 SS06-7843	47	43	39	47	40				52	45	46
30 SS06-7904	42	40	36	42	43				45	40	39
31 U06-207084	35	40	25	37	40				39	38	34
32 U06-207104	35	36	24	33	36				38	37	33

2009 SCN PRELIMINARY IIIB

Seed Quality (score)

	Muscatine	Arthur	Belleville	Harrisburg	Urbana	Novelty	Lyons	Takamah	Ashland	Manhattan	Columbia
	IA	IL	IL	IL	IL	MO	NE	NE	KS	KS	MO
SCN HG Type	2.7	7	1.2.5.6.7	2.5.7	2.5.7	I	5.7	7	I	2.5.7	NI
Strain											
1 IA3023	2.0	1.0		1.0	1.0				2.0	2.0	2.0
2 IA3024	2.0	1.0		2.0	1.0				2.0	2.0	2.0
3 IA4004	2.0	2.0		1.0	1.0				3.0	3.0	1.0
4 U98-311442 (SCN)	2.0	1.0		1.0	2.0				2.0	3.0	2.0
5 K07-1035	1.0	1.0		1.0	1.0				2.0	3.0	1.0
6 K07-1060	2.0	1.0		1.0	1.0				2.0	2.0	1.0
7 K07-1167	2.0	1.0		1.0	1.0				2.0	2.0	1.0
8 K07-1626	2.0	1.0		1.0	1.0				2.0	2.0	1.0
9 K07-1633	1.0	1.0		1.0	1.0				2.0	2.0	2.0
10 K07-1953	2.0	2.0		1.0	1.0				2.0	2.0	1.0
11 LD06- 620	2.0	1.0		1.0	1.0				2.0	3.0	1.0
12 LD06-3024	2.0	1.0		1.0	1.0				2.0	2.0	1.0
13 LD06-5891	2.0	1.0		1.0	1.0				2.0	2.0	1.0
14 LD06-6568	2.0	2.0		1.0	1.0				2.0	2.0	1.0
15 LD06-7572	1.0	1.0		1.0	1.0				3.0	2.0	1.0
16 LD06-7589	3.0	1.0		1.0	1.0				2.0	2.0	1.0
17 LD06-7596	2.0	1.0		1.0	1.0				2.0	2.0	1.0
18 LD06-7614	2.0	1.0		1.0	1.0				2.0	2.0	1.0
19 LD06-8970	1.0	1.0		1.0	1.0				2.0	2.0	1.0
20 SS03-5108	2.0	2.0		1.0	1.0				2.0	2.0	1.0
21 SS06-5983	2.0	1.0		1.0	1.0				2.0	2.0	1.0
22 SS06-6003	2.0	1.0		1.0	1.0				3.0	2.0	1.0
23 SS06-6011	2.0	1.0		1.0	1.0				2.0	2.0	1.0
24 SS06-6015	1.0	2.0		1.0	2.0				2.0	2.0	1.0
25 SS06-6028	2.0	1.0		1.0	1.0				2.0	2.0	1.0
26 SS06-6296	2.0	1.0		1.0	1.0				2.0	2.0	1.0
27 SS06-6299	2.0	1.0		1.0	1.0				2.0	2.0	1.0
28 SS06-6301	1.0	1.0		1.0	1.0				2.0	2.0	1.0
29 SS06-7843	2.0	3.0		1.0	1.0				0.0	2.0	1.0
30 SS06-7904	1.0	2.0		1.0	1.0				3.0	3.0	1.0
31 U06-207084	1.0	2.0		1.0	2.0				3.0	3.0	1.0
32 U06-207104	2.0	1.0		1.0	2.0				3.0	2.0	1.0

2009 SCN PRELIMINARY IIIB

Seed Weight (g/100)

	Muscatine	Arthur	Belleville	Harrisburg	Urbana	Novelty	Lyons	Takamah	Ashland	Manhattan	Columbia
	IA	IL	IL	IL	IL	MO	NE	NE	KS	KS	MO
SCN HG Type	2.7	7	1.2.5.6.7	2.5.7	2.5.7	I	5.7	7	I	2.5.7	NI
Strain											
1 IA3023	15.2	18.3		12.5	16.4		15.7		17.5	17.1	16.4
2 IA3024	16.8	17.3		13.6	17.2		17.0		18.4	16.2	15.7
3 IA4004	16.7	18.9		13.8	17.4		16.6		19.1	19.0	16.9
4 U98-311442 (SCN)	12.7	16.1		13.5	15.5		15.8		16.8	14.4	15.3
5 K07-1035	14.7	18.1		15.4	16.7		16.8		18.1	15.9	16.5
6 K07-1060	15.1	14.5		12.0	13.5		14.7		16.9	14.7	15.1
7 K07-1167	15.1	16.5		13.6	16.5		15.1		17.5	16.9	17.3
8 K07-1626	15.2	16.4		13.1	15.6		14.6		16.2	16.4	15.6
9 K07-1633	14.4	14.6		13.4	13.8		14.5		15.7	15.3	14.3
10 K07-1953	15.7	18.2		13.9	16.6		14.9		17.9	17.8	16.0
11 LD06- 620	13.6	16.1		13.6	15.5		14.9		15.6	16.0	15.9
12 LD06-3024	15.8	17.6		15.9	17.0		16.6		18.0	16.2	16.7
13 LD06-5891	15.2	15.9		12.8	17.1		15.3		18.5	15.8	15.5
14 LD06-6568	14.7	16.3		14.0	15.4		15.0		15.7	16.2	15.7
15 LD06-7572	14.4	14.9		15.3	14.9		15.4		15.1	15.5	15.0
16 LD06-7589	15.9	16.4		15.7	15.6		15.2		16.1	16.1	15.8
17 LD06-7596	14.6	15.5		14.3	15.0		13.9		15.6	15.0	15.3
18 LD06-7614	16.0	16.7		14.5	15.5		15.9		17.3	15.4	15.0
19 LD06-8970	15.0	15.3		14.3	15.5		15.0		15.6	15.3	14.5
20 SS03-5108	14.9	15.5		14.1	16.2		15.4		17.2	16.0	15.9
21 SS06-5983	14.6	16.4		14.6	17.3		15.2		17.4	16.3	17.2
22 SS06-6003	14.7	17.4		16.6	16.4		16.5		19.9	17.5	17.6
23 SS06-6011	16.3	16.0		14.9	16.7		15.0		16.6	16.4	16.8
24 SS06-6015	15.4	17.6		15.8	16.3		15.0		19.5	17.8	16.8
25 SS06-6028	14.2	16.3		14.5	15.5		15.0		16.8	16.8	16.6
26 SS06-6296	15.5	16.6		15.6	16.4		16.1		17.7	15.8	14.9
27 SS06-6299	16.2	16.4		15.5	17.2		15.5		18.8	17.4	15.4
28 SS06-6301	13.3	14.6		13.9	14.8		14.4		15.7	15.1	13.9
29 SS06-7843	16.1	17.0		16.2	16.2		15.0		0.0	17.9	17.7
30 SS06-7904	17.4	15.3		16.4	17.5		15.5		19.2	16.2	16.4
31 U06-207084	15.9	17.1		14.6	18.5		16.2		16.6	17.8	15.6
32 U06-207104	14.9	16.7		13.2	15.7		15.1		17.4	18.0	14.8

2009 SCN PRELIMINARY IIIB

Protein (%)

	Muscatine	Arthur	Belleville	Harrisburg	Urbana	Novelty	Lyons	Takamah	Ashland	Manhattan	Columbia
	IA	IL	IL	IL	IL	MO	NE	NE	KS	KS	MO
SCN HG Type	2.7	7	1.2.5.6.7	2.5.7	2.5.7	I	5.7	7	I	2.5.7	NI
Strain											
1 IA3023	33.7	31.8		33.9	31.1				34.7		34.6
2 IA3024	33.3	30.1		32.4	29.4				35.0		34.0
3 IA4004	35.9	32.4		34.9	32.2				35.6		34.5
4 U98-311442 (SCN)	35.0	32.9		33.9	33.3				35.8		35.8
5 K07-1035	34.6	32.5		34.4	33.2				35.5		34.7
6 K07-1060	33.6	33.1		35.5	31.7				35.3		34.4
7 K07-1167	33.8	31.7		33.6	31.4				33.9		34.6
8 K07-1626	32.0	30.2		33.0	30.9				34.4		32.8
9 K07-1633	34.3	32.2		33.8	31.5				35.1		34.5
10 K07-1953	34.5	32.2		34.0	32.7				35.0		34.6
11 LD06- 620	35.2	34.2		35.0	33.6				35.6		35.2
12 LD06-3024	34.1	32.0		34.5	33.7				36.5		32.7
13 LD06-5891	34.6	31.1		34.6	32.0				35.9		34.6
14 LD06-6568	35.6	33.5		35.6	33.4				35.8		36.1
15 LD06-7572	34.0	33.6		34.1	32.6				34.5		35.8
16 LD06-7589	34.3	34.1		34.9	33.8				34.8		35.7
17 LD06-7596	34.1	31.6		32.8	31.2				34.7		34.1
18 LD06-7614	34.8	32.0		34.9	33.0				34.9		36.1
19 LD06-8970	33.5	31.8		34.5	31.3				36.5		33.0
20 SS03-5108	35.6	32.2		33.9	32.7				34.9		36.4
21 SS06-5983	34.4	31.5		34.9	31.4				34.9		35.2
22 SS06-6003	34.4	31.8		33.7	32.0				35.5		35.0
23 SS06-6011	34.8	31.4		34.0	32.3				35.8		35.1
24 SS06-6015	36.2	32.7		35.5	32.5				36.3		34.6
25 SS06-6028	36.3	31.4		35.2	31.6				34.7		35.6
26 SS06-6296	36.2	34.0		34.7	36.6				36.3		35.8
27 SS06-6299	36.2	34.0		33.7	34.4				36.0		35.9
28 SS06-6301	35.6	32.3		36.0	35.0				35.9		35.1
29 SS06-7843	35.7	32.8		35.5	32.9						35.1
30 SS06-7904	34.9	33.0		35.8	33.0				36.8		34.0
31 U06-207084	35.3	33.1		34.9	34.4				35.4		35.7
32 U06-207104	35.3	33.4		35.4	34.3				35.3		35.0

2009 SCN PRELIMINARY IIIB

Oil (%)

	Muscatine	Arthur	Belleville	Harrisburg	Urbana	Novelty	Lyons	Takamah	Ashland	Manhattan	Columbia
	IA	IL	IL	IL	IL	MO	NE	NE	KS	KS	MO
SCN HG Type	2.7	7	1.2.5.6.7	2.5.7	2.5.7	I	5.7	7	I	2.5.7	NI
Strain											
1 IA3023	18.7	18.9		19.1	18.7				19.5		18.0
2 IA3024	18.5	19.5		19.1	18.9				19.1		19.2
3 IA4004	18.3	18.1		18.3	17.9				17.8		18.0
4 U98-311442 (SCN)	17.3	18.6		18.1	17.3				17.7		17.9
5 K07-1035	17.9	18.1		18.4	18.4				17.7		18.0
6 K07-1060	19.0	18.8		18.0	19.2				18.5		18.0
7 K07-1167	19.1	18.4		18.4	18.8				19.0		17.6
8 K07-1626	19.1	19.4		18.9	19.1				18.3		18.8
9 K07-1633	17.8	17.4		18.2	18.7				19.4		18.6
10 K07-1953	17.8	17.8		18.4	18.2				18.2		17.4
11 LD06- 620	18.3	19.0		18.6	19.1				18.5		18.0
12 LD06-3024	19.5	18.6		18.6	19.1				18.7		18.6
13 LD06-5891	18.2	18.8		17.8	18.6				18.2		18.0
14 LD06-6568	17.3	18.1		17.8	18.0				18.1		17.3
15 LD06-7572	18.3	19.3		17.7	19.0				18.9		18.6
16 LD06-7589	18.0	18.5		18.4	18.5				18.2		18.1
17 LD06-7596	18.6	18.8		18.9	18.4				19.0		18.2
18 LD06-7614	17.6	18.6		18.2	18.5				18.4		19.1
19 LD06-8970	18.7	19.0		17.7	18.5				19.3		18.4
20 SS03-5108	16.9	17.7		18.4	17.3				17.0		17.6
21 SS06-5983	19.0	19.3		17.5	18.9				19.1		18.5
22 SS06-6003	16.7	17.9		18.7	17.9				17.3		18.1
23 SS06-6011	18.6	18.7		19.0	19.1				18.9		17.8
24 SS06-6015	16.2	17.1		18.4	17.3				17.7		17.1
25 SS06-6028	16.5	17.8		18.4	18.4				17.6		18.2
26 SS06-6296	16.4	17.6		17.3	18.9				17.1		17.4
27 SS06-6299	16.5	18.4		18.2	16.9				17.5		18.4
28 SS06-6301	17.0	17.5		17.0	18.4				16.8		17.5
29 SS06-7843	16.0	17.3		17.4	17.1						17.2
30 SS06-7904	17.3	17.7		18.1	17.5				16.8		17.6
31 U06-207084	18.6	18.8		17.5	18.5				17.7		18.3
32 U06-207104	19.1	19.3		17.5	19.3				18.3		18.6