

2009 SCN PRELIMINARY II

Strain	FPhlm	Parentage	Gen. Comp.	Traits
1 IA2094	PTy	Agripro X0121B74 x A00-711036	F4	
2 IA1022 (SCN)	PGy	Dairyland 98822 x A00-711024	F5	
3 IA3024	PLtbl	A97-553017 x Pioneer YB33A99	F5	1% linolenic
4 LD02- 4485	PGbf	M90-184111 x IA3010	F5	
5 AR07-175037	PTbl	SoyGenetics 96-08769 x A95-684043	F4	
6 AR07-175061	PTy/br	Garst-AgriproAPA94-41433-04N x IA 2039BC	F4	
7 AR08-185029	MGbl/br	Garst-Agripro 97144-A00-15133 x A95-684043	F3	
8 AR08-285024	WGbf	IA1009BC-75-2-18-1 x SoyGenetics 96-23036	F4	
9 AR08-285049	PTbl	Garst-Agripro 97177-N00-22972 x A95-684043	F3	
10 AR08-285053	PGbf	Garst-Agripro 97284-N00-47977 x Ripley	F3	
11 AR08-285067	PTbr	AR03-161013 x Syngenta SJ031808	F3	
12 AR08-285089	WGbf	AR03-163015 x Garst-Agripro 97284-N00-47977	F3	
13 CL05-423	PTgr/bl	na	F4	
14 CL05-46421	PLtbl	na	F4	Rps3a?
15 CL05-51122	WLtbl	na	F4	Rps3a?
16 E07021	PGibl	A02-381100 x Loda	F5	
17 E07038	PGibl	IA2066 x Loda	F5	
18 E07040	PMgr	IA2066 x Loda	F5	
19 E07048	PGgr	IA3017 x Loda	F5	
20 E07051	PGibl	IA3017 x Loda	F5	
21 E07075	PGgr	Loda x A02-381046	F5	
22 E07078	PGibl	Loda x A02-381100	F5	
23 E07080	PTbl	Loda x A02-381100	F5	
24 E07087	PTbl	Loda x IA2066	F5	
25 E07090	PGibl	Loda x IA2066	F5	
26 LD06-7259	PGibl	IA2052 x LD01- 5907	F5	
27 LD06-16721	PTbl	Dwight(4) x (Dowling x Loda)	F3	Rag1
28 U06-100694	WTbl	U01-390489 x LG00-3372	F5	dt
29 U06-100699	PLtbl	U01-390489 x LG00-3372	F5	dt
30 U06-104427	WGbf	LNx97164-35 x UX1816	F4	
31 U06-104602	PGibl	LNx97164-35 x UX1820	F4	
32 U06-308458	PGibl	LNx97164-35 x UX1818	F4	dt
33 U06-308474	WGbf	LNx97164-35 x UX1818	F4	dt
34 U06-308499	PGibl	LNx97164-35 x UX1818	F4	dt
35 U06-611097	WGy	U01-390489 x ORC 0308	F4	dt
36 U06-623063	WGy	U01-390489 x ORC 0308	F4	dt
37 U06-625083	MGbf/ibl	U01-390489 x UX1860	F4	dt

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Entry	IL SCN screening				Purdue SCN screening		ISU IDC	ISU SDS
	HG 0		HG 2.5.7		HG 0	HG 2.5.7		Nevada
	FI	rating	FI	rating	rating	rating	score	DX
1 IA2094	56	LR	90	NR	S	MR	1.7	0
2 IA1022 (SCN)	4	HR	72	NR	MR	MS	2.8	1
3 IA3024	65	NR	106	NR	S	MS	2.8	16
4 LD02- 4485	3	HR	72	NR	MS	MR	3.3	0
5 AR07-175037	4	HR	82	NR	MR	MR	3.2	0
6 AR07-175061	10	R	79	NR	S	MS	2.3	0
7 AR08-185029	3	HR	82	NR	MR	MR	1.5	0
8 AR08-285024	5	HR	67	NR	MR	MR	1.7	1
9 AR08-285049	5	HR	67	NR	MR	MS	2.2	0
10 AR08-285053	0	HR	3	HR	R	R	2.3	0
11 AR08-285067	3	HR	57	LR	R	MR	3.3	0
12 AR08-285089	2	HR	75	NR	R	MR	3.0	0
13 CL05-423	62	NR	71	NR	MS	R	3.0	0
14 CL05-46421	51	LR	66	NR	S	MS	2.1	0
15 CL05-51122	58	LR	50	LR	S	MR	2.1	0
16 E07021	2	HR	72	NR	S	MR	3.0	0
17 E07038	22	R	78	NR	MS	R	3.1	0
18 E07040	57	R	56	LR	MS	MR	2.4	0
19 E07048	2	HR	61	NR	MS	R	2.0	0
20 E07051	3	HR	65	NR	MR	R	2.9	0
21 E07075	33	MR	70	NR	R	MR	2.5	6
22 E07078	2	HR	49	LR	MS	MR	3.0	1
23 E07080	2	HR	54	LR	MS	MS	3.3	0
24 E07087	6	HR	55	LR	MS	MR	3.1	0
25 E07090	47	LR	53	LR	MR	MR	2.7	0
26 LD06-7259	47	**	83	NR	MR	S	3.3	0
27 LD06-16721	5	HR	69	NR	MR	R	2.0	0
28 U06-100694	52	LR	83	NR	MS	MS	2.0	5
29 U06-100699	93	NR	70	NR	S	S	3.0	0
30 U06-104427	1	HR	73	NR	MS	MR	2.5	2
31 U06-104602	5	HR	50	LR	MR	MR	3.1	8
32 U06-308458	74	NR	75	NR	S	MS	3.6	0
33 U06-308474	99	NR	85	NR	S	MS	3.0	0
34 U06-308499	103	NR	92	NR	S	S	2.8	15
35 U06-611097	75	NR	83	NR	S	S	3.2	0
36 U06-623063	49	**	71	NR	MS	S	3.0	1
37 U06-625083	88	NR	78	NR	S	S	3.5	1

**Cyst counts too variable to rate.

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 %
1	IA2094	61.7	13	42.7	18	925	1.7	32	1.2	17.2	33.7	17.8
2	IA1022 (SCN)	53.3	37	48.3	6	-4	1.7	30	1.8	15.8	33.2	19.2
3	IA3024	57.7	28	42.4	20	3	1.5	33	1.6	16.9	31.1	17.9
4	LD02- 4485	63.5	2	36.8	30	1	1.8	32	1.4	15.1	31.9	18.1
5	AR07-175037	58.0	26	45.8	10	-2	1.5	30	1.2	16.9	33.9	17.4
6	AR07-175061	59.4	21	47.1	8	-1	2.2	34	1.6	16.9	34.0	17.6
7	AR08-185029	61.8	12	37.4	27	2	1.8	32	1.6	18.6	34.0	16.6
8	AR08-285024	62.9	8	52.1	1	3	1.9	32	1.4	13.6	32.5	18.4
9	AR08-285049	60.0	19	47.8	7	0	2.3	33	1.2	17.3	32.6	17.5
10	AR08-285053	55.4	35	31.7	35	7	2.6	40	1.8	16.2	31.9	17.5
11	AR08-285067	62.4	9	45.2	14	4	2.5	32	2.0	16.6	34.0	17.6
12	AR08-285089	63.0	7	42.5	19	3	1.6	33	1.6	14.3	33.7	18.5
13	CL05-423	60.6	16	44.9	15	4	2.0	36	1.8	14.9	33.4	17.1
14	CL05-46421	59.4	21	29.8	37	6	1.5	32	1.6	15.5	32.7	17.6
15	CL05-51122	63.3	5	48.5	5	6	1.5	32	1.8	17.8	33.2	17.9
16	E07021	61.3	15	42.2	21	7	1.6	32	1.8	19.4	33.4	17.1
17	E07038	56.1	32	45.5	11	1	1.6	32	1.8	18.6	34.3	17.5
18	E07040	56.1	32	32.2	34	-3	1.3	26	1.6	17.3	34.3	17.6
19	E07048	63.2	6	45.5	11	4	2.0	32	2.0	18.0	32.8	17.6
20	E07051	63.6	1	51.2	2	1	1.4	29	1.6	19.5	33.0	17.9
21	E07075	58.0	26	37.2	28	4	1.6	29	1.4	18.8	33.7	17.4
22	E07078	59.6	20	36.5	31	6	1.7	32	1.6	17.9	32.6	18.3
23	E07080	59.2	23	45.9	9	3	1.8	32	1.8	20.9	35.0	17.0
24	E07087	63.5	2	48.9	4	1	1.5	34	1.6	17.7	33.1	17.6
25	E07090	57.1	29	43.8	17	9	1.7	33	2.2	17.1	33.5	17.3
26	LD06-7259	62.4	9	37.1	29	4	1.8	31	1.4	16.2	31.7	18.6
27	LD06-16721	61.7	13	38.3	26	2	1.6	31	1.2	16.0	33.4	17.2
28	U06-100694	62.4	9	49.5	3	7	2.2	38	1.8	18.3	31.9	17.2
29	U06-100699	63.4	4	40.7	24	5	1.9	38	1.6	18.1	33.1	17.3
30	U06-104427	56.0	34	30.8	36	8	1.4	31	1.8	15.3	32.9	17.7
31	U06-104602	55.0	36	34.4	32	8	2.2	33	2.0	15.4	34.3	16.9
32	U06-308458	57.1	29	38.8	25	6	2.6	33	1.2	17.5	32.1	17.9
33	U06-308474	60.2	18	42.2	21	6	1.7	32	1.6	18.5	31.8	18.2
34	U06-308499	60.3	17	32.7	33	5	1.9	30	1.4	16.7	32.0	18.1
35	U06-611097	58.4	25	45.4	13	2	1.7	30	1.4	17.4	33.3	17.7
36	U06-623063	58.4	24	44.7	16	1	1.6	28	1.6	16.9	34.1	17.5
37	U06-625083	56.4	31	40.8	23	6	2.1	35	2.4	19.1	32.4	16.8

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Yield (rank)

	Nevada	Urbana	Dekalb	Pontiac	Urbana	Herman	Lyons	Takamah	Ingham
	IA	IA	IL	IL	IL	NE	NE	NE	MI
SCN HG Type	1,2,5,7	2,7	2,5,7	2,5,7	2,5,7	7	5,7	0	NI
Strain									
1 IA2094	4	2	3	13	13	21	31	18	18
2 IA1022 (SCN)	17	36	34	31	37	30	36	35	6
3 IA3024	37	32	6	2	27	33	27	4	20
4 LD02- 4485	13	3	9	22	8	6	13	5	30
5 AR07-175037	9	10	32	32	30	24	32	21	10
6 AR07-175061	16	19	18	27	26	10	24	36	8
7 AR08-185029	11	11	23	27	23	16	9	2	27
8 AR08-285024	25	6	8	15	9	1	10	10	1
9 AR08-285049	18	16	19	30	28	13	3	37	7
10 AR08-285053	36	34	35	23	34	20	12	28	35
11 AR08-285067	3	26	4	18	13	11	6	14	14
12 AR08-285089	15	14	5	6	18	2	7	25	19
13 CL05-423	24	17	17	7	6	26	18	27	15
14 CL05-46421	14	30	26	37	1	14	21	15	37
15 CL05-51122	1	19	2	9	10	4	28	13	5
16 E07021	8	24	24	19	3	17	4	30	21
17 E07038	22	32	30	24	29	36	29	31	11
18 E07040	19	9	27	25	36	35	33	34	34
19 E07048	7	14	12	4	10	3	8	26	11
20 E07051	10	1	21	4	35	7	2	12	2
21 E07075	30	28	29	14	12	25	26	17	28
22 E07078	25	29	36	10	21	9	1	29	31
23 E07080	20	22	33	17	15	19	14	24	9
24 E07087	2	13	15	12	22	5	5	6	4
25 E07090	22	35	28	34	24	18	25	23	17
26 LD06-7259	6	7	12	3	32	15	16	9	29
27 LD06-16721	21	7	16	19	20	8	11	22	26
28 U06-100694	35	27	6	1	2	23	22	1	3
29 U06-100699	5	5	1	8	5	22	17	33	24
30 U06-104427	28	23	37	36	16	32	15	20	36
31 U06-104602	31	37	31	35	17	31	19	19	32
32 U06-308458	29	31	14	32	31	28	30	11	25
33 U06-308474	27	12	20	11	7	34	20	7	21
34 U06-308499	34	21	9	26	4	12	34	3	33
35 U06-611097	12	18	11	21	19	37	37	16	13
36 U06-623063	33	3	25	29	25	27	23	8	16
37 U06-625083	32	25	22	16	33	29	35	32	23

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Maturity

	Nevada	Urbana	Dekalb	Pontiac	Urabna	Herman	Lyons	Takamah	Ingham
	IA	IA	IL	IL	IL	NE	NE	NE	MI
SCN HG Type	1.2.5.7	2.7	2.5.7	2.5.7	2.5.7	7	5.7	0	NI
Strain									
1 IA2094		9/26	10/8	9/19	9/16	9/23		9/25	
2 IA1022 (SCN)		-6	-5	-3	-8	-1		-2	
3 IA3024		0	5	3	1	4		4	
4 LD02- 4485		1	0	0	2	2		3	
5 AR07-175037		-2	-7	-2	-2	-2		2	
6 AR07-175061		-1	-2	-1	0	0		0	
7 AR08-185029		3	3	2	0	1		3	
8 AR08-285024		3	5	4	2	2		4	
9 AR08-285049		-3	-2	2	0	0		5	
10 AR08-285053		12	5	6	5	7		6	
11 AR08-285067		5	4	3	2	4		5	
12 AR08-285089		1	4	4	1	5		5	
13 CL05-423		-1	4	5	5	4		5	
14 CL05-46421		7	6	4	6	0		11	
15 CL05-51122		4	5	6	5	6		8	
16 E07021		10	7	6	10	6		5	
17 E07038		1	-1	0	2	2		3	
18 E07040		-5	-3	-3	-5	-2		1	
19 E07048		3	5	5	4	4		5	
20 E07051		2	1	-1	0	2		2	
21 E07075		3	4	4	5	5		5	
22 E07078		5	7	6	7	7		6	
23 E07080		3	3	4	2	1		4	
24 E07087		-2	2	2	0	1		2	
25 E07090		10	9	7	8	7		12	
26 LD06-7259		1	4	5	2	6		4	
27 LD06-16721		3	0	3	1	4		4	
28 U06-100694		3	4	8	8	5		11	
29 U06-100699		3	5	6	6	4		6	
30 U06-104427		11	5	7	9	5		9	
31 U06-104602		3	7	8	10	8		13	
32 U06-308458		6	5	6	7	5		8	
33 U06-308474		7	5	6	8	6		7	
34 U06-308499		4	5	5	6	5		6	
35 U06-611097		3	3	5	0	0		4	
36 U06-623063		-1	1	4	0	0		0	
37 U06-625083		11	6	7	2	5		5	
Planted	5/20	5/19	6/7	5/26	5/23	5/29	6/1	5/29	5/20

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Lodging (score)

	Nevada	Urbana	Dekalb	Pontiac	Urabna	Herman	Lyons	Takamah	Ingham
	IA	IA	IL	IL	IL	NE	NE	NE	MI
SCN HG Type	1,2,5,7	2,7	2,5,7	2,5,7	2,5,7	7	5,7	0	NI
Strain									
1 IA2094	2.0	2.0	1.3	1.8	1.5				1.5
2 IA1022 (SCN)	2.3	2.8	1.0	2.0	1.0				1.0
3 IA3024	1.8	2.0	1.0	1.8	1.0				1.5
4 LD02- 4485	2.8	2.0	1.0	1.8	1.5				2.0
5 AR07-175037	1.8	2.0	1.0	1.5	1.3				1.5
6 AR07-175061	2.0	3.3	1.0	2.3	2.3				2.5
7 AR08-185029	2.0	2.3	1.0	2.0	2.3				1.5
8 AR08-285024	2.3	2.5	1.3	1.8	2.0				1.5
9 AR08-285049	2.5	2.8	1.5	3.5	1.8				1.5
10 AR08-285053	2.5	2.8	2.8	2.3	2.0				3.0
11 AR08-285067	2.3	3.0	1.5	3.5	3.0				1.5
12 AR08-285089	2.0	2.3	1.0	1.3	1.3				1.5
13 CL05-423	2.0	2.5	1.8	2.0	1.5				2.0
14 CL05-46421	1.8	2.0	1.0	1.5	1.0				1.5
15 CL05-51122	2.0	2.0	1.0	1.3	1.0				1.5
16 E07021	2.0	2.3	1.3	1.5	1.3				1.0
17 E07038	1.8	2.3	1.0	1.5	1.3				2.0
18 E07040	1.5	2.0	1.0	1.3	1.0				1.0
19 E07048	2.0	2.8	1.8	2.0	1.5				2.0
20 E07051	1.8	2.0	1.0	1.5	1.3				1.0
21 E07075	2.0	2.5	1.0	1.5	1.3				1.0
22 E07078	2.0	2.3	1.5	2.0	1.0				1.5
23 E07080	2.0	2.0	1.5	1.8	1.5				2.0
24 E07087	2.0	2.0	1.0	1.5	1.0				1.5
25 E07090	2.0	2.5	1.8	1.5	1.3				1.0
26 LD06-7259	2.0	2.0	1.8	2.3	1.0				1.5
27 LD06-16721	2.0	2.3	1.0	1.8	1.0				1.5
28 U06-100694	1.5	2.0	1.5	2.5	2.5				3.0
29 U06-100699	1.8	2.0	1.5	2.5	2.0				1.5
30 U06-104427	1.5	2.3	1.0	1.5	1.0				1.0
31 U06-104602	2.5	2.5	1.8	2.5	2.3				1.5
32 U06-308458	2.3	2.3	2.5	3.0	3.3				2.0
33 U06-308474	2.0	1.5	1.0	2.0	1.8				2.0
34 U06-308499	2.0	2.0	1.5	2.5	2.0				1.5
35 U06-611097	1.8	2.0	1.0	2.0	1.5				2.0
36 U06-623063	2.0	2.3	1.0	1.8	1.3				1.0
37 U06-625083	2.0	2.3	2.0	2.5	2.0				2.0

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Height (inches)

	Nevada	Urbana	Dekalb	Pontiac	Urbana	Herman	Lyons	Takamah	Ingham
	IA	IA	IL	IL	IL	NE	NE	NE	MI
SCN HG Type	1,2,5,7	2,7	2,5,7	2,5,7	2,5,7	7	5,7	0	NI
Strain									
1 IA2094	33	35	35	29	29	33			28
2 IA1022 (SCN)	32	34	27	32	28	34			27
3 IA3024	37	35	36	33	32	32			24
4 LD02- 4485	36	36	34	31	29	32			25
5 AR07-175037	29	30	31	30	30	30			28
6 AR07-175061	36	39	35	32	32	36			31
7 AR08-185029	34	34	34	31	32	32			25
8 AR08-285024	34	35	33	31	31	33			28
9 AR08-285049	37	35	37	31	32	33			29
10 AR08-285053	46	40	42	36	36	40			39
11 AR08-285067	35	35	32	29	32	33			30
12 AR08-285089	34	37	35	33	32	33			27
13 CL05-423	38	37	38	35	35	37			31
14 CL05-46421	35	35	33	32	31	34			24
15 CL05-51122	35	34	34	31	29	33			28
16 E07021	38	31	33	30	33	34			28
17 E07038	34	33	32	31	31	34			28
18 E07040	26	31	28	26	24	25			23
19 E07048	36	30	35	30	29	32			30
20 E07051	30	32	30	29	25	31			25
21 E07075	34	30	29	28	27	30			27
22 E07078	37	34	31	31	31	32			29
23 E07080	35	32	33	30	31	32			32
24 E07087	36	38	33	33	32	34			30
25 E07090	39	33	31	32	33	34			29
26 LD06-7259	36	33	35	30	27	32			25
27 LD06-16721	33	34	34	30	27	34			27
28 U06-100694	37	41	41	38	37	41			33
29 U06-100699	42	41	41	36	34	39			30
30 U06-104427	35	30	31	31	31	30			28
31 U06-104602	37	33	35	33	31	37			28
32 U06-308458	34	35	33	33	31	31			31
33 U06-308474	35	36	35	33	29	30			28
34 U06-308499	32	36	35	30	29	28			22
35 U06-611097	33	30	32	32	28	32			24
36 U06-623063	27	27	31	28	27	30			25
37 U06-625083	39	34	38	35	33	38			30

2009 SCN PRELIMINARY II

Seed Quality (score)

	Nevada	Urbana	Dekalb	Pontiac	Urbana	Herman	Lyons	Takamah	Ingham
	IA	IA	IL	IL	IL	NE	NE	NE	MI
SCN HG Type	1,2,5,7	2,7	2,5,7	2,5,7	2,5,7	7	5,7	0	NI
Strain									
1 IA2094	1.0	2.0	1.0	1.0	1.0				
2 IA1022 (SCN)	2.0	2.0	1.0	2.0	2.0				
3 IA3024	2.0	2.0	2.0	1.0	1.0				
4 LD02- 4485	2.0	1.0	1.0	2.0	1.0				
5 AR07-175037	2.0	1.0	1.0	1.0	1.0				
6 AR07-175061	2.0	2.0	1.0	2.0	1.0				
7 AR08-185029	2.0	2.0	2.0	1.0	1.0				
8 AR08-285024	2.0	2.0	1.0	1.0	1.0				
9 AR08-285049	2.0	1.0	1.0	1.0	1.0				
10 AR08-285053	3.0	2.0	2.0	1.0	1.0				
11 AR08-285067	2.0	2.0	3.0	2.0	1.0				
12 AR08-285089	2.0	2.0	2.0	1.0	1.0				
13 CL05-423	2.0	2.0	3.0	1.0	1.0				
14 CL05-46421	2.0	2.0	2.0	1.0	1.0				
15 CL05-51122	2.0	2.0	3.0	1.0	1.0				
16 E07021	2.0	2.0	3.0	1.0	1.0				
17 E07038	2.0	3.0	2.0	1.0	1.0				
18 E07040	2.0	2.0	2.0	1.0	1.0				
19 E07048	2.0	2.0	3.0	2.0	1.0				
20 E07051	2.0	2.0	2.0	1.0	1.0				
21 E07075	2.0	2.0	1.0	1.0	1.0				
22 E07078	1.0	2.0	3.0	1.0	1.0				
23 E07080	2.0	2.0	3.0	1.0	1.0				
24 E07087	2.0	2.0	2.0	1.0	1.0				
25 E07090	2.0	3.0	3.0	2.0	1.0				
26 LD06-7259	2.0	2.0	1.0	1.0	1.0				
27 LD06-16721	1.0	2.0	1.0	1.0	1.0				
28 U06-100694	2.0	3.0	2.0	1.0	1.0				
29 U06-100699	2.0	2.0	2.0	1.0	1.0				
30 U06-104427	2.0	2.0	3.0	1.0	1.0				
31 U06-104602	2.0	2.0	3.0	1.0	2.0				
32 U06-308458	2.0	1.0	1.0	1.0	1.0				
33 U06-308474	3.0	2.0	1.0	1.0	1.0				
34 U06-308499	2.0	2.0	1.0	1.0	1.0				
35 U06-611097	2.0	2.0	1.0	1.0	1.0				
36 U06-623063	3.0	2.0	1.0	1.0	1.0				
37 U06-625083	2.0	3.0	3.0	2.0	2.0				

2009 SCN PRELIMINARY II

Seed Weight (g/100)

	Nevada	Urbana	Dekalb	Pontiac	Urabna	Herman	Lyons	Takamah	Ingham
	IA	IA	IL	IL	IL	NE	NE	NE	MI
SCN HG Type	1,2,5,7	2,7	2,5,7	2,5,7	2,5,7	7	5,7	0	NI
Strain									
1 IA2094	17.2	18.0	18.4	18.0	17.1		16.1	16.9	15.8
2 IA1022 (SCN)	16.3	12.7	17.6	17.5	15.3		15.1	16.1	15.7
3 IA3024	14.9	14.5	18.7	19.2	16.8		17.2	17.8	15.7
4 LD02- 4485	14.2	13.8	16.6	16.0	15.6		14.9	14.7	14.7
5 AR07-175037	19.7	16.0	17.1	17.7	16.1		15.9	17.3	15.3
6 AR07-175061	16.6	15.6	18.0	19.0	16.9		15.9	16.8	16.8
7 AR08-185029	18.9	18.1	18.3	19.4	19.3		18.3	19.5	17.3
8 AR08-285024	13.3	12.5	14.9	13.8	13.7		13.3	13.9	13.1
9 AR08-285049	17.6	15.6	17.9	18.2	16.5		17.6	18.1	17.0
10 AR08-285053	15.2	15.3	15.5	17.9	16.3		16.3	17.1	15.7
11 AR08-285067	14.2	16.3	18.1	17.4	16.2		17.2	16.9	16.2
12 AR08-285089	14.2	13.6	15.6	15.4	13.8		13.8	14.8	13.4
13 CL05-423	14.2	14.2	15.9	16.2	14.2		14.7	15.1	14.5
14 CL05-46421	15.0	13.8	17.5	16.4	16.7		15.9	14.5	14.6
15 CL05-51122	18.8	15.0	19.6	18.3	17.3		17.9	18.7	16.8
16 E07021	20.3	19.5	19.8	21.5	21.1		19.0	18.0	16.4
17 E07038	17.9	17.9	19.2	20.4	19.2		18.9	18.8	16.6
18 E07040	18.2	16.4	18.4	18.9	18.4		15.8	17.0	15.3
19 E07048	17.3	17.1	20.0	19.4	18.1		17.6	17.9	16.6
20 E07051	20.1	18.6	20.3	21.1	20.2		19.2	19.3	17.2
21 E07075	18.7	17.3	20.7	21.2	19.7		18.9	18.9	14.9
22 E07078	18.2	16.3	18.3	20.3	17.4		19.0	17.8	15.9
23 E07080	21.3	20.9	21.5	23.8	20.3		21.3	19.5	18.7
24 E07087	17.9	16.5	18.6	19.5	17.7		17.1	18.0	16.6
25 E07090	18.8	15.7	17.5	17.5	16.5		17.6	17.8	15.7
26 LD06-7259	15.9	14.9	16.5	17.5	16.2		17.2	17.4	14.4
27 LD06-16721	15.9	15.3	17.2	16.5	15.1		16.0	16.2	15.6
28 U06-100694	17.1	15.3	19.2	22.1	19.7		17.2	19.1	16.5
29 U06-100699	18.3	17.3	19.1	19.7	18.4		17.6	18.0	16.3
30 U06-104427	15.0	14.7	15.3	16.6	15.8		14.8	15.7	14.7
31 U06-104602	15.7	10.5	16.9	16.5	15.4		16.4	16.7	15.4
32 U06-308458	16.0	17.1	18.6	19.1	18.0		17.2	18.6	15.5
33 U06-308474	18.8	18.1	18.5	20.0	19.4		18.1	19.6	15.8
34 U06-308499	15.4	15.5	18.0	17.7	17.7		15.8	18.1	15.1
35 U06-611097	18.3	16.5	18.8	18.5	17.3		16.9	18.0	14.9
36 U06-623063	15.1	16.5	18.4	18.6	16.3		17.1	17.6	15.6
37 U06-625083	18.6	17.1	19.6	21.2	20.2		19.2	20.1	16.8

2009 SCN PRELIMINARY II

Protein (%)

	Nevada	Urbana	Dekalb	Pontiac	Urabna	Herman	Lyons	Takamah	Ingham
	IA	IA	IL	IL	IL	NE	NE	NE	MI
SCN HG Type	1,2,5,7	2,7	2,5,7	2,5,7	2,5,7	7	5,7	0	NI
Strain									
1 IA2094	33.3	35.7	32.9	31.9	34.5				
2 IA1022 (SCN)	34.0	34.9	34.6	31.1	31.4				
3 IA3024	31.0	33.2	32.4	29.3	29.7				
4 LD02- 4485	31.6	33.2	32.1	29.9	32.7				
5 AR07-175037	34.8	35.6	32.3	34.6	32.4				
6 AR07-175061	33.7	35.7	32.9	34.0	33.6				
7 AR08-185029	34.7	36.1	32.3	33.3	33.7				
8 AR08-285024	32.0	33.5	32.7	31.9	32.4				
9 AR08-285049	34.1	34.5	30.7	32.9	30.8				
10 AR08-285053	32.0	33.4	30.8	31.5	31.7				
11 AR08-285067	34.3	36.4	32.6	34.0	32.7				
12 AR08-285089	33.3	34.7	34.4	34.5	31.4				
13 CL05-423	34.3	35.1	32.3	33.0	32.3				
14 CL05-46421	32.9	33.9	32.6	32.3	32.0				
15 CL05-51122	34.2	34.4	33.6	32.3	31.6				
16 E07021	33.9	35.5	31.6	32.6	33.1				
17 E07038	35.0	35.9	34.5	32.4	33.4				
18 E07040	34.3	35.7	34.5	33.8	33.4				
19 E07048	32.7	34.6	31.9	32.3	32.6				
20 E07051	33.5	34.7	30.8	33.3	32.7				
21 E07075	33.5	35.0	34.7	33.2	32.2				
22 E07078	32.6	34.3	32.2	31.8	32.3				
23 E07080	35.6	36.9	34.3	34.1	34.3				
24 E07087	33.1	34.1	33.7	32.1	32.4				
25 E07090	33.9	34.2	32.9	33.5	32.9				
26 LD06-7259	32.2	33.5	30.8	31.2	30.9				
27 LD06-16721	33.3	35.2	32.7	33.1	32.5				
28 U06-100694	31.4	33.8	30.6	31.5	32.2				
29 U06-100699	33.6	34.6	32.1	31.8	33.4				
30 U06-104427	33.0	34.5	32.4	32.4	32.3				
31 U06-104602	35.7	36.2	34.3	32.5	32.8				
32 U06-308458	32.4	35.2	31.9	30.4	30.6				
33 U06-308474	32.8	33.5	30.9	31.1	30.8				
34 U06-308499	33.2	34.0	31.1	31.0	30.8				
35 U06-611097	33.0	34.0	32.5	32.6	34.4				
36 U06-623063	34.6	34.5	34.5	33.3	33.5				
37 U06-625083	32.6	34.3	32.0	31.1	31.7				

2009 SCN PRELIMINARY II

Oil (%)

	Nevada	Urbana	Dekalb	Pontiac	Urabna	Herman	Lyons	Takamah	Ingham
	IA	IA	IL	IL	IL	NE	NE	NE	MI
SCN HG Type	1.2.5.7	2.7	2.5.7	2.5.7	2.5.7	7	5.7	0	NI
Strain									
1 IA2094	18.2	17.50	16.8	17.8	19.0				
2 IA1022 (SCN)	19.3	18.09	19.1	19.4	20.0				
3 IA3024	18.3	16.8	17.3	18.1	19.1				
4 LD02- 4485	18.6	17.8	17.4	18.3	18.5				
5 AR07-175037	17.1	18.0	16.5	17.8	17.5				
6 AR07-175061	18.4	17.4	16.3	17.4	18.5				
7 AR08-185029	17.0	15.7	16.1	16.6	17.4				
8 AR08-285024	18.9	17.9	17.8	18.5	19.0				
9 AR08-285049	17.9	17.2	16.8	17.3	18.5				
10 AR08-285053	17.9	17.5	16.0	18.0	18.4				
11 AR08-285067	18.0	18.6	16.4	16.9	17.9				
12 AR08-285089	19.2	18.0	18.0	18.7	18.8				
13 CL05-423	17.6	17.0	15.5	17.3	17.9				
14 CL05-46421	18.2	17.2	17.6	17.5	17.7				
15 CL05-51122	18.4	17.3	18.1	17.5	18.4				
16 E07021	17.8	17.0	16.4	16.6	17.4				
17 E07038	17.9	16.6	17.4	17.7	17.9				
18 E07040	18.1	17.5	17.2	17.4	17.6				
19 E07048	18.1	17.1	16.4	17.7	18.8				
20 E07051	18.3	18.0	16.9	17.9	18.3				
21 E07075	17.5	16.8	17.4	17.3	18.2				
22 E07078	18.4	18.6	17.8	17.9	18.9				
23 E07080	17.4	16.0	16.6	17.6	17.6				
24 E07087	18.0	17.4	17.0	17.8	17.9				
25 E07090	17.5	17.1	16.4	17.6	17.9				
26 LD06-7259	18.8	18.8	18.0	18.7	18.7				
27 LD06-16721	18.4	17.0	16.7	16.7	17.3				
28 U06-100694	18.0	16.9	16.2	17.1	18.0				
29 U06-100699	18.4	17.2	16.3	17.3	17.2				
30 U06-104427	18.2	18.1	16.5	17.5	18.3				
31 U06-104602	18.3	15.4	17.2	16.6	17.2				
32 U06-308458	18.0	18.4	16.7	17.8	18.6				
33 U06-308474	18.5	17.4	17.8	18.0	19.3				
34 U06-308499	18.6	17.4	16.9	18.2	19.3				
35 U06-611097	18.6	17.8	17.1	17.5	17.5				
36 U06-623063	17.9	17.2	17.4	17.4	17.8				
37 U06-625083	17.5	16.5	16.0	17.0	17.1				