

2011 SCN PRELIM TEST IIB

Strain	FPhm	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	PLtibl	A97-553017 x Pioneer YB33A99	F5	1% linolenic
4 LD02- 4485	PGbf	M90-184111 x IA3010	F5	
5 LD08-12419a	PGbf	LD02-4485(2) x (Ina x PI 200538)	F3	Rag2
6 LD08-12428a	PGbf	LD02-4485(2) x (Ina x PI 200538)	F3	Rag2
7 LD08-12430a	PGbf	LD02-4485(2) x (Ina x PI 200538)	F3	Rag2
8 LD08-12435a	PGbf	LD02-4485(2) x (Ina x PI 200538)	F3	Rag2
9 LD08-12438a	PGbf	LD02-4485(2) x (Ina x PI 200538)	F3	Rag2
10 LD08-12441a	PGbf	LD02-4485(2) x (Ina x PI 200538)	F3	Rag2
11 LD08-12442a	PGbf	LD02-4485(2) x (Ina x PI 200538)	F3	Rag2
12 LD08-12445a	PGbf	LD02-4485(2) x (Ina x PI 200538)	F3	Rag2
13 LD08-12446a	PGbf	LD02-4485(2) x (Ina x PI 200538)	F3	Rag2
14 LD08-3994	PGy	IA2068 x LD01-7323	F5	
15 LD08-4888	P+WGy	99540 x LD00-3296	F5	
16 LD08-5554	PGbl	99540 x LDX01-2-20	F5	
17 LD08-6982	PGibl	LD03-10487 x LD02-4485	F5	
18 U09-130017	P+WGy+gr	U01-390489 x U03-200238	F5	SCN,Rps1K
19 U09-216046	WGy	U01-390489 x U03-200238	F5	SCN,Rps1K,Dt
20 U09-232082	WGbf	U03-200238 x LD00-3309	F5	SCN,Rps1K
21 U09-310141	PGibl	U01-390489 x U03-200238	F5	SCN,Rps1K
22 U09-318102	PGy+bf	LD01-5907 x U03-200238	F5	SCN,Rps1K
23 U09-318110	PGbl+ibl	LD01-5907 x U03-200238	F5	SCN,Rps1K
24 U09-319099	PGbf	LD01-5907 x U03-200238	F5	SCN,Rps1K
25 U09-319130	PGibl	U03-200238 x LD00-3309	F5	SCN,Rps1K
26 U09-319139	PGibl	U03-200238 x LD00-3309	F5	SCN,Rps1K
27 U10-413040	PGbf	U01-390489 x LD01-5907	F5	SCN
28 U10-419036	WGy	U01-390489 x LD01-5907	F5	SCN

Entry	IL SCN screening				ISU IDC	Shattering
	HG 0		HG 2.5.7		score	Urbana
	Fl	rating	Fl	rating		score
1 IA2094	64	NR	68	NR	2.0	1
2 IA1022 (SCN)	6	HR	61	NR	2.0	5
3 IA3024	72	NR	77	NR	2.0	0
4 LD02- 4485	4	HR	69	NR	1.8	1
5 LD08-12419a	7	HR	46	LR	1.8	0
6 LD08-12428a	7	HR	60	NR	2.3	0
7 LD08-12430a	9	HR	49	LR	2.0	0
8 LD08-12435a	6	HR	64	NR	2.0	0
9 LD08-12438a	7	HR	51	LR	2.3	0
10 LD08-12441a	4	HR	54	LR	1.8	0
11 LD08-12442a	40	LR	42	LR	2.8	0
12 LD08-12445a	42	LR	62	NR	2.0	0
13 LD08-12446a	32	**	49	LR	2.0	0
14 LD08-3994	3	HR	70	NR	3.3	0
15 LD08-4888	3	HR	69	NR	1.8	0
16 LD08-5554	56	LR	53	LR	2.3	0
17 LD08-6982	14	R	65	NR	3.0	0
18 U09-130017	45	**	71	NR	1.8	0
19 U09-216046	9	HR	81	NR	3.8	0
20 U09-232082	61	NR	65	NR	1.8	0
21 U09-310141	11	R	61	NR	2.0	0
22 U09-318102	3	HR	53	LR	2.0	0
23 U09-318110	1	HR	23	R	2.8	0
24 U09-319099	1	HR	55	LR	2.3	0
25 U09-319130	15	R	77	NR	3.0	0
26 U09-319139	6	HR	68	NR	1.8	0
27 U10-413040	1	HR	51	LR	2.3	0
28 U10-419036	7	HR	70	NR	1.8	0

** rep data too variable to rate

1.6 A11 (rest check)
2.0 Dwight (susc check)

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Summary

Entry	Locations	Yield				Maturity date	Lodging score	Height in.	Seed				
		Infested		Non-infested					quality score	weight g/100	protein %	oil %	
		bu/a	rank	bu/a	rank								
1	IA2094	50.9	19	41.7	24	9/16	1.8	34	1.6	13.0	33.9	4	18.8
2	IA1022 (SCN)	44.1	28	39.5	26	-5	1.5	31	1.4	13.4	32.8	4	19.8
3	IA3024	47.9	25	41.4	25	7	1.7	34	1.8	13.9	32.9	4	18.7
4	LD02- 4485	55.9	4	47.0	7	1	1.8	36	1.4	12.9	32.8	4	18.9
5	LD08-12419a	52.4	13	47.4	4	4	1.7	36	1.4	13.9	32.0	4	18.6
6	LD08-12428a	56.4	2	47.3	6	2	1.6	34	1.6	13.9	32.5	4	18.8
7	LD08-12430a	53.6	9	49.8	1	6	1.8	35	1.4	14.1	32.0	4	19.1
8	LD08-12435a	56.8	1	47.5	3	5	1.7	36	1.6	13.4	32.5	4	19.6
9	LD08-12438a	56.0	3	43.2	19	4	1.7	34	1.4	13.0	31.6	4	20.2
10	LD08-12441a	54.9	7	44.8	11	3	1.6	34	1.6	12.7	32.1	4	19.9
11	LD08-12442a	52.8	12	43.8	17	6	1.5	33	1.8	13.0	33.1	4	19.0
12	LD08-12445a	51.1	18	44.2	14	5	1.6	34	1.8	13.8	32.6	4	19.3
13	LD08-12446a	52.9	11	43.2	19	3	1.5	32	1.6	12.8	32.8	4	19.2
14	LD08-3994	55.5	5	43.9	16	5	1.7	34	2.4	11.1	34.1	4	18.0
15	LD08-4888	52.0	15	48.9	2	8	1.4	35	1.4	14.5	34.5	4	18.3
16	LD08-5554	50.6	21	46.9	8	9	2.3	37	1.6	12.6	34.8	4	17.7
17	LD08-6982	54.3	8	47.4	4	6	2.0	38	2.0	12.8	33.1	4	18.3
18	U09-130017	46.3	27	45.4	10	4	1.5	38	1.4	13.1	34.2	4	18.4
19	U09-216046	50.3	22	42.1	23	6	1.0	26	1.8	14.1	33.6	4	19.1
20	U09-232082	49.6	24	43.4	18	4	1.6	38	1.8	12.1	33.6	4	18.4
21	U09-310141	55.5	5	44.6	12	8	1.4	36	1.8	13.7	33.9	4	17.9
22	U09-318102	50.8	20	46.6	9	10	1.5	35	1.6	12.9	33.6	4	19.0
23	U09-318110	51.3	17	42.7	22	13	1.9	38	2.0	12.0	33.1	4	18.2
24	U09-319099	50.2	23	34.6	28	8	1.6	35	2.0	12.1	33.3	4	19.0
25	U09-319130	52.3	14	37.4	27	10	1.5	35	1.8	12.6	34.2	4	18.8
26	U09-319139	51.4	16	44.0	15	9	1.6	36	1.6	12.4	35.8	4	18.0
27	U10-413040	47.7	26	44.5	13	10	2.3	40	1.6	13.3	32.6	4	19.1
28	U10-419036	53.0	10	42.9	21	7	2.0	40	2.4	12.9	33.6	4	18.1

Yield (bu/a)

Strain	Yield (bu/a)									
	Alburnett IA	Story City IA	Pontiac IL	Decatur MI	Auburn NE	Pierce NE	Seward NE	Beresford1 SD	Urabna IL	Beresford2 SD
SCN HG Type	7	2.5.7	I	2.5.7	I	I	I	5.7	NI	NI
1 IA2094	64.8	58.1	62.4	47.5	45.6	45.1	55.7	27.8	37.9	45.4
2 IA1022 (SCN)	58.6	42.7	37.4	43.1	31.5	50.1	55.0	34.2	28.8	46.1
3 IA3024	67.8	49.3	72.9	34.9	45.7	38.3	52.9	21.1	46.5	44.1
4 LD02- 4485	67.3	59.2	66.3	50.8	51.1	53.0	63.5	36.3	51.2	46.0
5 LD08-12419a	62.2	56.1	61.3	56.2	51.4	48.3	53.6	30.2	51.1	41.2
6 LD08-12428a	66.5	58.4	59.2	57.2	52.0	53.5	64.9	39.8	46.7	50.2
7 LD08-12430a	61.6	53.2	58.7	54.2	58.2	47.8	60.2	35.1	53.1	49.2
8 LD08-12435a	63.5	58.6	67.9	56.6	58.8	54.0	60.5	34.8	49.2	38.3
9 LD08-12438a	64.5	60.2	69.1	51.6	50.5	52.8	60.3	38.9	46.5	39.0
10 LD08-12441a	65.7	56.1	63.4	54.7	50.9	49.8	62.3	36.5	46.8	46.7
11 LD08-12442a	60.3	53.5	65.6	50.6	49.2	45.9	56.0	41.0	43.6	37.9
12 LD08-12445a	61.8	56.4	61.8	42.9	49.7	48.4	56.8	30.7	46.7	48.7
13 LD08-12446a	55.1	54.8	61.1	54.2	55.9	47.3	61.6	33.6	35.7	41.5
14 LD08-3994	61.4	53.0	64.8	55.2	55.1	46.7	66.5	41.5	47.8	50.7
15 LD08-4888	58.3	51.9	62.1	48.0	61.9	40.2	59.5	34.1	47.3	49.8
16 LD08-5554	57.8	47.9	62.3	52.0	47.2	44.2	58.0	35.7	42.1	48.3
17 LD08-6982	62.1	55.4	70.6	49.4	56.9	55.0	41.3	44.0	54.7	44.7
18 U09-130017	63.9	39.8	55.4	31.4	48.9	41.4	52.3	37.4	38.4	43.8
19 U09-216046	62.1	49.6	53.3	38.6	44.5	54.9	61.6	38.0	37.8	48.4
20 U09-232082	58.7	53.9	63.4	29.7	53.4	42.9	53.1	41.6	38.2	49.1
21 U09-310141	70.7	56.5	62.6	44.5	54.1	51.3	65.2	39.2	41.7	49.3
22 U09-318102	57.0	41.7	61.9	50.2	53.6	47.3	59.1	35.8	50.2	45.2
23 U09-318110	60.0	46.4	56.7	54.7	51.6	49.7	55.7	35.5	34.0	41.3
24 U09-319099	55.1	45.1	55.1	49.8	48.3	50.8	60.3	37.4	27.2	35.8
25 U09-319130	60.6	47.7	67.9	45.2	55.0	48.2	55.3	38.7	45.0	41.7
26 U09-319139	57.1	44.6	63.2	36.9	59.5	46.9	64.6	38.7	43.8	45.5
27 U10-413040	56.0	46.4	58.5	46.0	49.4	40.4	50.5	34.0	45.9	43.0
28 U10-419036	59.2	50.1	55.4	45.2	57.8	50.9	59.5	46.1	44.0	38.7
Average	61.4	51.7	61.4	47.5	51.7	48.0	58.1	36.4	43.6	44.6
LSD(.05)	8.1	17.3	4.2	12.5	13.8	13.6	14.1	10.5	10.7	11.3
C.V. %	5.3	13.5	6.1	15.4	12.6	14.8	11.6	10.0	12.4	12.0
Replications	2	2	2	2	2	2	2	3	2	2
Row width (in.)	30	30	30	15	30	30	30	30	30	30

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Yield (rank)

SCN HG Type	Alburnett	Story City	Pontiac	Decatur	Auburn	Pierce	Seward	Beresford1	Urabna	Beresford2
	IA	IA	IL	MI	NE	NE	NE	SD	IL	SD
Strain	7	2.5.7	I	2.5.7	I	I	I	5.7	NI	NI
1 IA2094	6	5	13	17	26	22	19	27	23	14
2 IA1022 (SCN)	21	26	28	22	28	10	22	21	27	11
3 IA3024	2	19	1	26	25	28	25	28	12	17
4 LD02- 4485	3	2	6	11	16	5	5	15	3	12
5 LD08-12419a	10	9	18	3	15	14	23	26	4	23
6 LD08-12428a	4	4	20	1	13	4	3	6	10	2
7 LD08-12430a	14	14	21	7	4	16	12	19	2	5
8 LD08-12435a	9	3	4	2	3	3	9	20	6	26
9 LD08-12438a	7	1	3	10	18	6	10	8	13	24
10 LD08-12441a	5	8	9	5	17	11	6	14	9	10
11 LD08-12442a	17	13	7	12	21	21	18	5	18	27
12 LD08-12445a	13	7	17	23	19	13	17	25	10	7
13 LD08-12446a	27	11	19	7	7	17	7	24	25	21
14 LD08-3994	15	15	8	4	8	20	1	4	7	1
15 LD08-4888	22	16	15	16	1	27	13	22	8	3
16 LD08-5554	23	20	14	9	24	23	16	17	19	9
17 LD08-6982	11	10	2	15	6	1	28	2	1	16
18 U09-130017	8	28	24	27	22	25	26	12	21	18
19 U09-216046	12	18	27	24	27	2	7	11	24	8
20 U09-232082	20	12	10	28	12	24	24	3	22	6
21 U09-310141	1	6	12	21	10	7	2	7	20	4
22 U09-318102	25	27	16	13	11	17	15	16	5	15
23 U09-318110	18	22	23	5	14	12	19	18	26	22
24 U09-319099	28	24	26	14	23	9	10	13	28	28
25 U09-319130	16	21	4	19	9	15	21	9	15	20
26 U09-319139	24	25	11	25	2	19	4	10	17	13
27 U10-413040	26	23	22	18	20	26	27	23	14	19
28 U10-419036	19	17	24	19	5	8	13	1	16	25

Maturity

SCN HG Type	Alburnett	Story City	Pontiac	Decatur	Auburn	Pierce	Seward	Beresford1	Urabna	Beresford2
	IA	IA	IL	MI	NE	NE	NE	SD	IL	SD
Strain	7	2.5.7	I	2.5.7	I	I	I	5.7	NI	NI
1 IA2094		9/29	9/14		9/9		9/24		9/03	
2 IA1022 (SCN)		-1	-8		-7		-6		-5	
3 IA3024		1	10		8		4		12	
4 LD02- 4485		-2	2		0		1		4	
5 LD08-12419a		2	5		1		5		6	
6 LD08-12428a		1	1		1		1		7	
7 LD08-12430a		2	6		5		5		11	
8 LD08-12435a		2	7		5		2		8	
9 LD08-12438a		2	6		2		2		7	
10 LD08-12441a		1	6		1		1		5	
11 LD08-12442a		2	10		5		2		9	
12 LD08-12445a		2	9		4		3		9	
13 LD08-12446a		1	5		2		3		2	
14 LD08-3994		2	10		-1		4		8	
15 LD08-4888		3	10		11		4		14	
16 LD08-5554		3	12		11		5		13	
17 LD08-6982		2	8		5		5		9	
18 U09-130017		-3	8		3		6		6	
19 U09-216046		3	8		4		5		9	
20 U09-232082		0	7		5		2		8	
21 U09-310141		3	10		7		4		14	
22 U09-318102		3	17		4		9		19	
23 U09-318110		4	19		16		9		17	
24 U09-319099		4	14		3		9		12	
25 U09-319130		4	16		11		4		15	
26 U09-319139		3	17		3		7		16	
27 U10-413040		4	20		4		7		17	
28 U10-419036		2	13		7		4		11	
Planted	5/18	5/19	5/10	5/3	5/23	5/31	6/7	6/7	5/13	6/7

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Lodging (score)

SCN HG Type	Alburnett	Story City	Pontiac	Decatur	Auburn	Pierce	Seward	Beresford1	Urabna	Beresford2
	IA	IA	IL	MI	NE	NE	NE	SD	IL	SD
Strain	7	2.5.7	I	2.5.7	I	I	I	5.7	NI	NI
1 IA2094	2.0	1.8	1.5	2.0				2.0	1.0	2.0
2 IA1022 (SCN)	2.0	2.0	1.5	2.0				1.0	1.0	1.0
3 IA3024	2.0	1.8	1.8	2.0				1.0	1.0	2.0
4 LD02- 4485	2.3	1.8	2.0	1.5				1.0	1.3	3.0
5 LD08-12419a	2.5	2.0	1.5	2.0				1.0	1.0	2.0
6 LD08-12428a	2.3	1.8	1.3	2.0				1.0	1.0	2.0
7 LD08-12430a	2.3	2.0	1.3	2.0				1.0	1.3	3.0
8 LD08-12435a	2.3	2.0	1.3	2.5				1.0	1.0	2.0
9 LD08-12438a	2.3	2.0	1.5	2.0				2.0	1.3	1.0
10 LD08-12441a	2.3	2.5	1.5	2.0				1.0	1.0	1.0
11 LD08-12442a	2.0	1.8	1.8	2.0				1.0	1.0	1.0
12 LD08-12445a	2.3	2.3	1.3	1.5				2.0	1.0	1.0
13 LD08-12446a	2.0	1.8	1.5	2.0				1.0	1.0	1.0
14 LD08-3994	2.3	2.0	1.8	2.5				1.0	1.0	1.0
15 LD08-4888	1.8	1.5	1.5	2.0				1.0	1.0	1.0
16 LD08-5554	3.0	3.0	2.5	3.0				2.0	1.5	1.0
17 LD08-6982	2.0	2.3	2.5	3.0				2.0	1.5	1.0
18 U09-130017	2.3	1.8	1.3	2.0				1.0	1.0	1.0
19 U09-216046	1.0	1.0	1.0	1.0				1.0	1.0	1.0
20 U09-232082	1.8	2.0	1.3	2.0				1.0	1.0	2.0
21 U09-310141	2.0	1.8	1.3	1.5				1.0	1.0	1.0
22 U09-318102	2.3	2.3	1.5	1.5				1.0	1.0	1.0
23 U09-318110	2.0	1.8	1.8	2.5				1.0	1.0	3.0
24 U09-319099	2.0	2.0	1.5	2.5				1.0	1.0	1.0
25 U09-319130	2.0	1.5	1.3	3.0				1.0	1.0	1.0
26 U09-319139	2.0	2.0	1.8	2.5				1.0	1.0	1.0
27 U10-413040	2.8	3.0	2.3	3.0				2.0	1.0	2.0
28 U10-419036	2.3	2.5	2.3	2.0				2.0	1.0	2.0

Height (inches)

SCN HG Type	Alburnett	Story City	Pontiac	Decatur	Auburn	Pierce	Seward	Beresford1	Urabna	Beresford2
	IA	IA	IL	MI	NE	NE	NE	SD	IL	SD
Strain	7	2.5.7	I	2.5.7	I	I	I	5.7	NI	NI
1 IA2094	36	38	32	36				30	27	42
2 IA1022 (SCN)	37	33	28	30				33	25	33
3 IA3024	38	36	35	34				30	31	34
4 LD02- 4485	38	39	38	39				30	31	37
5 LD08-12419a	39	44	34	37				35	29	37
6 LD08-12428a	39	38	32	36				30	30	35
7 LD08-12430a	39	38	33	37				32	31	36
8 LD08-12435a	35	40	33	40				32	29	40
9 LD08-12438a	37	39	36	35				32	30	30
10 LD08-12441a	36	35	33	36				29	28	39
11 LD08-12442a	35	35	32	38				28	30	36
12 LD08-12445a	36	44	34	35				28	28	36
13 LD08-12446a	34	38	33	35				28	26	30
14 LD08-3994	37	43	35	40				31	32	23
15 LD08-4888	36	40	32	38				30	31	36
16 LD08-5554	41	42	38	41				36	29	32
17 LD08-6982	41	44	40	40				36	33	32
18 U09-130017	43	40	38	41				39	33	30
19 U09-216046	28	23	25	23				30	21	34
20 U09-232082	39	46	36	38				37	30	42
21 U09-310141	39	41	36	39				31	32	37
22 U09-318102	36	41	33	39				27	33	35
23 U09-318110	38	41	36	41				33	35	40
24 U09-319099	31	39	36	40				31	29	40
25 U09-319130	36	40	37	40				31	32	32
26 U09-319139	37	39	38	42				31	34	30
27 U10-413040	42	45	39	42				35	40	35
28 U10-419036	43	43	40	40				37	33	41

2011 SCN PRELIM TEST IIB

Seed Quality (score)

SCN HG Type	Alburnett	Story City	Pontiac	Decatur	Auburn	Pierce	Seward	Beresford1	Urabna	Beresford2
	IA	IA	IL	MI	NE	NE	NE	SD	IL	SD
Strain	7	2.5.7	I	2.5.7	I	I	I	5.7	NI	NI
1 IA2094		2.0	1.0					2.0	2.0	1.0
2 IA1022 (SCN)		2.0	1.0					1.0	2.0	1.0
3 IA3024		3.0	1.0					2.0	2.0	1.0
4 LD02- 4485		2.0	2.0					1.0	1.0	1.0
5 LD08-12419a		2.0	1.0					1.0	2.0	1.0
6 LD08-12428a		2.0	2.0					1.0	2.0	1.0
7 LD08-12430a		2.0	1.0					1.0	2.0	1.0
8 LD08-12435a		3.0	1.0					1.0	2.0	1.0
9 LD08-12438a		2.0	1.0					2.0	1.0	1.0
10 LD08-12441a		2.0	2.0					2.0	1.0	1.0
11 LD08-12442a		2.0	2.0					1.0	3.0	1.0
12 LD08-12445a		2.0	2.0					2.0	2.0	1.0
13 LD08-12446a		2.0	2.0					1.0	2.0	1.0
14 LD08-3994		3.0	2.0					3.0	2.0	2.0
15 LD08-4888		2.0	1.0					1.0	2.0	1.0
16 LD08-5554		2.0	1.0					2.0	2.0	1.0
17 LD08-6982		2.0	2.0					2.0	3.0	1.0
18 U09-130017		3.0	1.0					1.0	1.0	1.0
19 U09-216046		2.0	1.0					2.0	3.0	1.0
20 U09-232082		2.0	1.0					2.0	3.0	1.0
21 U09-310141		2.0	1.0					2.0	3.0	1.0
22 U09-318102		2.0	2.0					2.0	1.0	1.0
23 U09-318110		2.0	2.0					1.0	4.0	1.0
24 U09-319099		2.0	3.0					1.0	3.0	1.0
25 U09-319130		2.0	2.0					2.0	2.0	1.0
26 U09-319139		2.0	1.0					2.0	2.0	1.0
27 U10-413040		2.0	1.0					2.0	2.0	1.0
28 U10-419036		3.0	2.0					2.0	4.0	1.0

Seed Weight (g/100)

SCN HG Type	Alburnett	Story City	Pontiac	Decatur	Auburn	Pierce	Seward	Beresford1	Urabna	Beresford2
	IA	IA	IL	MI	NE	NE	NE	SD	IL	SD
Strain	7	2.5.7	I	2.5.7	I	I	I	5.7	NI	NI
1 IA2094		13.1	13.9	15.0				11.3	13.0	11.9
2 IA1022 (SCN)		14.3	13.4	14.0				12.3	13.4	13.3
3 IA3024		13.9	15.9	14.1				11.8	14.0	13.7
4 LD02- 4485		13.2	13.0	13.7				12.6	12.0	12.9
5 LD08-12419a		13.4	14.3	15.8				13.2	13.2	13.6
6 LD08-12428a		13.6	14.1	15.0				13.4	13.3	13.9
7 LD08-12430a		13.2	14.7	15.9				13.7	13.7	13.6
8 LD08-12435a		13.2	14.8	16.2				12.4	12.2	11.9
9 LD08-12438a		12.2	13.7	14.8				13.2	11.9	12.5
10 LD08-12441a		11.9	13.4	14.7				11.1	12.1	12.9
11 LD08-12442a		12.5	14.3	14.5				11.6	12.7	12.4
12 LD08-12445a		13.1	14.4	15.1				13.1	13.0	14.0
13 LD08-12446a		12.6	13.3	15.0				12.2	10.6	12.9
14 LD08-3994		11.0	10.9	12.9				9.9	10.1	12.1
15 LD08-4888		14.2	14.9	16.9				13.2	13.6	14.1
16 LD08-5554		12.6	12.6	14.6				11.8	11.9	12.1
17 LD08-6982		12.0	12.9	14.9				11.9	12.0	13.2
18 U09-130017		11.3	13.8	14.2				13.4	13.1	13.0
19 U09-216046		14.7	14.8	14.5				12.6	13.0	15.1
20 U09-232082		13.2	12.4	12.6				10.9	10.9	12.5
21 U09-310141		13.6	13.6	14.5				12.6	14.1	13.9
22 U09-318102		12.2	13.0	15.6				12.1	12.2	12.4
23 U09-318110		11.1	12.2	14.4				11.0	10.5	12.7
24 U09-319099		11.3	12.5	15.0				11.9	10.0	12.0
25 U09-319130		11.9	13.0	15.4				11.8	10.4	13.4
26 U09-319139		11.8	12.6	14.7				11.9	11.5	11.7
27 U10-413040		12.4	14.2	16.3				11.1	11.9	14.1
28 U10-419036		12.1	12.9	14.3				13.2	11.4	13.3

2011 SCN PRELIM TEST IIB

Protein (%)

SCN HG Type	Alburnett	Story City	Pontiac	Decatur	Auburn	Pierce	Seward	Beresford1	Urabna	Beresford2
	IA	IA	IL	MI	NE	NE	NE	SD	IL	SD
Strain	7	2.5.7	I	2.5.7	I	I	I	5.7	NI	NI
1 IA2094		32.9		33.9		35.4			33.4	
2 IA1022 (SCN)		31.2		34.0		34.3			31.6	
3 IA3024		32.8		33.7		34.7			30.5	
4 LD02- 4485		31.8		33.4		34.1			32.0	
5 LD08-12419a		31.2		31.8		33.7			31.2	
6 LD08-12428a		31.6		34.3		32.9			31.3	
7 LD08-12430a		31.5		31.5		34.6			30.4	
8 LD08-12435a		32.0		33.5		33.9			30.8	
9 LD08-12438a		31.3		32.5		32.9			30.0	
10 LD08-12441a		32.4		31.8		34.9			29.4	
11 LD08-12442a		30.8		34.4		36.0			31.1	
12 LD08-12445a		32.2		34.0		34.1			30.2	
13 LD08-12446a		33.0		32.9		33.7			31.7	
14 LD08-3994		33.9		35.2		35.6			31.6	
15 LD08-4888		35.0		34.2		36.4			32.6	
16 LD08-5554		34.6		35.9		35.5			33.1	
17 LD08-6982		32.7		34.6		34.7			30.5	
18 U09-130017		35.5		35.4		35.8			30.2	
19 U09-216046		32.2		35.2		35.2			31.7	
20 U09-232082		32.0		33.1		37.5			31.9	
21 U09-310141		33.7		35.2		34.7			31.9	
22 U09-318102		33.3		35.4		34.7			30.9	
23 U09-318110		31.9		34.2		35.8			30.6	
24 U09-319099		31.9		34.7		35.6			31.2	
25 U09-319130		34.4		35.0		34.5			33.0	
26 U09-319139		35.4		38.3		36.9			32.7	
27 U10-413040		31.9		33.8		34.2			30.6	
28 U10-419036		31.8		35.4		36.0			31.1	

Oil (%)

SCN HG Type	Alburnett	Story City	Pontiac	Decatur	Auburn	Pierce	Seward	Beresford1	Urabna	Beresford2
	IA	IA	IL	MI	NE	NE	NE	SD	IL	SD
Strain	7	2.5.7	I	2.5.7	I	I	I	5.7	NI	NI
1 IA2094		19.2		19.1		17.3			19.7	
2 IA1022 (SCN)		20.2		19.1		18.9			21.1	
3 IA3024		17.6		19.2		16.4			21.5	
4 LD02- 4485		18.8		19.1		17.8			20.0	
5 LD08-12419a		18.0		19.9		17.1			19.5	
6 LD08-12428a		18.7		18.4		17.8			20.2	
7 LD08-12430a		18.3		20.4		17.4			20.2	
8 LD08-12435a		19.2		20.4		17.9			20.7	
9 LD08-12438a		19.1		21.3		18.9			21.6	
10 LD08-12441a		19.1		21.2		17.8			21.6	
11 LD08-12442a		18.8		19.6		17.3			20.4	
12 LD08-12445a		18.9		20.2		17.6			20.6	
13 LD08-12446a		18.6		20.5		18.1			19.8	
14 LD08-3994		17.7		18.7		16.5			19.3	
15 LD08-4888		17.6		19.0		16.2			20.4	
16 LD08-5554		17.3		18.0		16.8			18.5	
17 LD08-6982		18.3		18.4		16.8			19.8	
18 U09-130017		17.7		18.6		17.0			20.5	
19 U09-216046		19.7		18.7		17.6			20.3	
20 U09-232082		18.8		19.3		15.9			19.6	
21 U09-310141		17.5		18.0		16.7			19.6	
22 U09-318102		18.1		19.7		17.2			20.9	
23 U09-318110		17.5		18.6		16.0			20.7	
24 U09-319099		18.8		18.6		18.2			20.2	
25 U09-319130		18.0		19.2		17.5			20.5	
26 U09-319139		17.8		17.3		16.4			20.5	
27 U10-413040		18.8		19.5		17.3			20.9	
28 U10-419036		17.8		18.7		16.4			19.6	