

2011 SCN PRELIM TEST IIA

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 AR10-105006	PTbl	AR06-365063 x AR05-150071	F3	
6 AR10-105007	P+WGbf+ibl	Golden Harvest X-33686 x AR06-165058	F3	
7 AR10-105008	WT+Gbl+bf	Golden Harvest X-33686 x AR06-165086	F3	
8 AR10-205001	PTbl	SS02-11958 x AR02-101001	F4	PI 438489B SCN Res
9 AR10-205002	PTbl	SS02-11958 x AR03-163008	F4	PI 438489B SCN Res
10 AR10-205010	WT+Gbl	SS02-12014 x AR02-101001	F4	PI 438489B SCN Res
11 AR10-205014	WTbl	SS02-12014 x AR03-163008	F4	PI 438489B SCN Res
12 AR10-205042	PTbl	Golden Harvest X-33686 x AR06-165086	F3	
13 AR10-205047	PT+Gbl+ibl	Golden Harvest H-2285 x AR06-165086	F3	
14 AR10-205059	PT+Gbl+bf	Golden Harvest H-2285 x AR1	F3	
15 AR10-205065	P+WTgr	SS02-11958 x AR05-150129	F3	PI 438489B SCN Res
16 AR10-305067	PGibl	AR05-150100 x AR03-261024	F3	
17 AR10-305142	PGbf	Golden Harvest X-33686 x AR06-165089	F3	
18 E09014	PT+Gbl+ibl	AxN-1-55 x A00-711003	F5	
19 E09089	PGgr	Skylla x LD01-7323	F5	
20 E09090	PGgr	Skylla x LD01-7323	F5	
21 E09107	PTbl	Skylla x PI 507471	F5	
22 E09109	PTbl	Skylla x PI 507471	F5	
23 E09110	PTbl	Skylla x PI 507471	F5	
24 M05-345024	WLTy	M98-238010 X CYSTEX	F5	
25 M05-350013	WLTbf	M00-111179 X M98-134022	F5	
26 M05-357149	WTy	MN1009 X M00-114089	F5	Rps1k
27 M05-363126	P+WTy	IA1008 X MN1011CN	F5	

Entry	IL SCN screening				ISU IDC	Shattering
	HG 0		HG 2.5.7			
	FI	rating	FI	rating	score	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 AR10-105006	22	R	58	LR	1.8	0
6 AR10-105007	15	R	72	NR	2.5	0
7 AR10-105008	8	HR	59	LR	2.3	0
8 AR10-205001	18	R	60	NR	2.0	0
9 AR10-205002	12	R	58	LR	2.5	0
10 AR10-205010	14	R	77	NR	2.5	0
11 AR10-205014	4	HR	60	NR	2.8	0
12 AR10-205042	10	R	97	NR	2.0	0
13 AR10-205047	14	R	61	NR	2.3	0
14 AR10-205059	18	R	66	NR	2.0	0
15 AR10-205065	1	HR	44	LR	2.0	0
16 AR10-305067	7	HR	54	LR	2.3	0
17 AR10-305142	8	HR	66	NR	2.5	0
18 E09014	7	HR	71	NR	1.8	0
19 E09089	23	R	66	NR	2.5	1
20 E09090	27	MR	74	NR	2.3	0
21 E09107	49	LR	66	NR	2.3	0
22 E09109	48	LR	51	LR	2.3	0
23 E09110	46	LR	49	LR	2.0	0
24 M05-345024	20	R	67	NR	1.3	4
25 M05-350013	61	NR	75	NR	2.0	4
26 M05-357149	7	HR	78	NR	2.0	4
27 M05-363126	7	HR	59	LR	2.0	5

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							
		8		2		5	7	7	5	6	4	4
1	IA2094	48.1	18	43.2	19	9/17	1.4	33	1.4	13.3	34.5	18.7
2	IA1022 (SCN)	45.7	22	33.2	26	-7	1.7	32	1.6	13.3	32.0	20.1
3	IA3024	48.1	18	46.2	10	6	1.4	36	1.6	13.7	33.3	18.6
4	LD02- 4485	58.3	1	46.7	6	1	1.8	37	1.6	12.8	32.0	19.5
5	AR10-105006	52.8	9	44.6	15	0	2.2	35	1.4	11.9	33.1	19.1
6	AR10-105007	54.3	4	44.7	13	-1	1.4	35	1.6	13.9	33.7	18.8
7	AR10-105008	51.4	12	44.6	14	0	1.6	30	1.2	15.2	34.6	19.1
8	AR10-205001	54.4	2	52.4	1	6	2.0	41	1.8	13.4	35.0	18.6
9	AR10-205002	51.8	10	46.4	8	7	1.8	36	1.2	13.1	34.7	19.0
10	AR10-205010	53.2	8	42.4	21	3	1.4	36	1.6	12.1	34.8	18.8
11	AR10-205014	53.4	7	46.3	9	8	1.3	36	1.6	11.8	35.3	18.6
12	AR10-205042	53.6	6	50.9	2	3	1.5	33	1.6	13.8	35.4	18.8
13	AR10-205047	54.4	2	50.1	3	4	2.1	33	2.0	13.9	35.2	18.6
14	AR10-205059	48.9	17	47.0	4	5	2.0	40	2.0	12.7	35.1	18.1
15	AR10-205065	51.3	13	47.0	5	5	1.8	36	1.8	12.8	34.3	18.6
16	AR10-305067	51.3	13	43.2	18	0	2.1	40	1.8	13.7	33.8	18.5
17	AR10-305142	54.1	5	46.5	7	4	1.7	39	1.8	13.4	34.0	19.2
18	E09014	51.5	11	44.8	12	10	2.0	39	1.8	14.6	36.1	17.8
19	E09089	50.0	16	42.1	22	-4	1.3	32	1.4	13.5	33.2	19.1
20	E09090	51.3	13	45.5	11	-2	1.2	32	1.6	14.6	33.1	18.9
21	E09107	43.4	23	43.1	20	-2	1.3	35	1.8	14.3	32.8	18.6
22	E09109	43.4	23	44.0	16	-2	1.6	36	1.6	14.1	32.6	19.0
23	E09110	42.7	25	43.7	17	-3	1.3	36	1.6	14.0	32.4	18.5
24	M05-345024	22.1	27	30.5	27	-22	1.6	25	3.0	16.1	38.0	18.0
25	M05-350013	36.3	26	38.3	23	-9	1.4	31	2.2	13.6	37.1	17.9
26	M05-357149	47.3	21	37.7	24	-9	1.6	30	2.8	13.0	35.8	18.6
27	M05-363126	48.1	18	37.7	24	-11	1.6	33	1.8	15.8	34.4	18.9

Yield (bu/a)

SCN HG Type	Alburnett	Story City	Pontiac	Decatur	Auburn	Pierce	Seward	Beresford1	Urabna	Beresford2	
	IA	IA	IL	MI	NE	NE	NE	SD	IL	SD	
	7	2.5.7	I	2.5.7	I	I	I	5.7	NI	NI	
Strain											
1	IA2094	64.4	52.6	62.4	32.1	47.1	25.2	60.2	40.5	37.9	48.4
2	IA1022 (SCN)	69.5	44.8	37.4	31.9	34.9	42.0	61.5	43.9	28.8	37.6
3	IA3024	61.5	35.4	72.9	45.6	57.0	28.8	54.4	29.0	46.5	45.9
4	LD02- 4485	68.7	58.8	66.3	55.0	56.4	54.6	66.1	40.3	51.2	42.2
5	AR10-105006	62.0	52.3	58.2	48.0	55.3	50.1	60.1	36.5	39.8	49.4
6	AR10-105007	65.8	60.1	61.4	50.3	47.7	53.9	57.4	38.1	45.4	44.1
7	AR10-105008	67.3	56.9	57.1	54.6	43.9	41.8	51.8	38.0	46.3	42.9
8	AR10-205001	65.8	56.1	70.5	41.1	53.7	45.4	66.7	36.2	57.1	47.7
9	AR10-205002	61.4	46.3	59.1	50.7	52.1	46.1	60.1	38.9	48.8	44.0
10	AR10-205010	66.6	61.8	54.5	41.8	48.5	48.2	63.0	41.4	43.3	41.6
11	AR10-205014	61.5	50.3	58.5	53.2	55.0	40.6	62.2	45.8	50.5	42.1
12	AR10-205042	63.7	54.7	57.8	42.1	61.7	53.5	61.0	34.0	52.3	49.5
13	AR10-205047	57.4	56.7	63.7	45.7	58.1	49.7	61.7	42.2	52.5	47.7
14	AR10-205059	54.5	48.9	55.4	52.0	47.9	41.4	49.4	42.0	45.3	48.8
15	AR10-205065	59.0	52.7	56.9	46.1	51.9	46.3	60.9	37.0	54.7	39.3
16	AR10-305067	60.8	58.3	55.1	49.7	44.9	50.6	54.7	36.6	47.1	39.3
17	AR10-305142	62.9	53.0	62.6	52.2	53.1	48.4	60.7	40.1	47.3	45.6
18	E09014	59.4	46.6	66.2	48.7	54.9	41.7	61.9	32.3	47.7	41.9
19	E09089	63.1	52.1	53.2	46.5	46.9	51.7	48.3	38.3	38.1	46.1
20	E09090	64.9	53.9	52.3	52.3	46.9	46.3	54.1	39.7	40.3	50.8
21	E09107	60.9	43.9	52.2	25.7	43.1	35.4	49.8	36.4	37.2	49.1
22	E09109	56.1	43.9	53.4	35.4	43.8	37.2	45.8	31.4	39.4	48.6
23	E09110	57.5	42.2	52.7	25.3	35.9	41.2	49.6	37.1	40.5	46.9
24	M05-345024	28.0	19.3	17.9	10.6		19.4	21.5	38.2	16.5	44.5
25	M05-350013	53.5	47.4	34.8	19.3	29.2	33.1	42.9	30.3	28.4	48.2
26	M05-357149	63.5	48.5	38.0	49.1	41.6	50.4	54.6	32.9	26.9	48.4
27	M05-363126	61.5	57.5	40.8	48.8	41.4	40.1	51.0	43.6	26.9	48.5
Average		60.8	50.2	54.2	42.7	48.2	43.1	55.2	37.8	42.1	45.5
LSD (.05)		9.9	12.1	4.2	12.5	15.3	13.6	11.8	10.2	10.7	12.1
C.V. %		6.5	9.7	6.1	17.1	15.4	14.8	10.0	13.0	12.4	13.0
Replications		2	2	2	2	2	2	2	2	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	8	13	7	22	15	26	11	7	21	9
2 IA1022 (SCN)	1	22	25	23	25	15	7	2	23	27
3 IA3024	16	26	1	17	3	25	17	27	11	15
4 LD02- 4485	2	3	3	1	4	1	2	8	5	21
5 AR10-105006	13	14	11	13	5	7	12	19	18	3
6 AR10-105007	5	2	8	8	14	2	14	14	13	18
7 AR10-105008	3	6	13	2	19	16	19	15	12	20
8 AR10-205001	6	8	2	20	8	14	1	21	1	11
9 AR10-205002	17	21	9	7	10	13	12	11	7	19
10 AR10-205010	4	1	17	19	12	10	3	6	15	24
11 AR10-205014	15	16	10	3	6	20	4	1	6	22
12 AR10-205042	9	9	12	18	1	3	8	22	4	2
13 AR10-205047	23	7	5	16	2	8	6	4	3	12
14 AR10-205059	25	17	15	6	13	18	23	5	14	5
15 AR10-205065	21	12	14	15	11	11	9	17	2	26
16 AR10-305067	19	4	16	9	18	5	15	18	10	25
17 AR10-305142	12	11	6	5	9	9	10	9	9	16
18 E09014	20	20	4	12	7	17	5	24	8	23
19 E09089	11	15	19	14	16	4	24	12	20	14
20 E09090	7	10	21	4	16	11	18	10	17	1
21 E09107	18	24	22	24	21	23	21	20	22	4
22 E09109	24	23	18	21	20	22	25	25	19	6
23 E09110	22	25	20	25	24	19	22	16	16	13
24 M05-345024	27	27	27	27		27	27	13	27	17
25 M05-350013	26	19	26	26	26	24	26	26	24	10
26 M05-357149	10	18	24	10	22	6	16	23	25	8
27 M05-363126	14	5	23	11	23	21	20	3	25	7

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		9/11		9/26		9/03	
2 IA1022 (SCN)		-12	-8		-9		-3		-5	
3 IA3024		-2	10		9		2		12	
4 LD02- 4485		-1	2		-1		-1		4	
5 AR10-105006		0	0		-1		0		1	
6 AR10-105007		-2	-1		-1		1		-1	
7 AR10-105008		-3	2		-3		1		1	
8 AR10-205001		3	9		4		0		13	
9 AR10-205002		3	8		8		3		13	
10 AR10-205010		1	2		-1		1		10	
11 AR10-205014		3	10		10		2		14	
12 AR10-205042		-1	7		2		-1		7	
13 AR10-205047		2	6		4		0		9	
14 AR10-205059		3	8		5		1		8	
15 AR10-205065		2	8		4		2		11	
16 AR10-305067		1	0		-1		-1		3	
17 AR10-305142		1	7		3		0		7	
18 E09014		4	13		14		6		12	
19 E09089		-4	-5		-4		-6		-1	
20 E09090		0	-3		-3		-2		-2	
21 E09107		-2	-6		-2		-2		0	
22 E09109		-3	-5		-1		0		0	
23 E09110		-3	-5		-3		-4		0	
24 M05-345024		-24	-22				-23		-17	
25 M05-350013		-15	-12		-3		-8		-5	
26 M05-357149		-14	-12		-8		-4		-7	
27 M05-363126		-16	-12		-10		-10		-7	
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	2.3	1.8	1.5	1.0				1.0	1.0	1.0
2 IA1022 (SCN)	2.0	2.3	1.5	2.0				2.0	1.0	1.0
3 IA3024	2.0	1.5	1.8	1.5				1.0	1.0	1.0
4 LD02- 4485	2.0	2.3	2.0	2.0				2.0	1.3	1.0
5 AR10-105006	3.0	3.0	2.0	3.0				2.0	1.3	1.0
6 AR10-105007	1.8	2.0	1.0	2.0				1.0	1.0	1.0
7 AR10-105008	2.0	1.8	1.3	2.0				1.0	1.3	2.0
8 AR10-205001	2.0	3.0	2.5	3.0				1.0	1.8	1.0
9 AR10-205002	2.0	1.5	1.0	2.0				2.0	1.0	3.0
10 AR10-205010	2.0	1.8	1.0	2.0				1.0	1.0	1.0
11 AR10-205014	1.8	1.3	1.3	2.0				1.0	1.0	1.0
12 AR10-205042	2.0	1.8	1.3	2.0				1.0	1.3	1.0
13 AR10-205047	2.3	2.3	1.5	2.5				2.0	1.5	3.0
14 AR10-205059	3.0	3.3	1.5	3.0				1.0	1.5	1.0
15 AR10-205065	2.0	2.0	1.5	2.0				2.0	1.8	1.0
16 AR10-305067	2.5	2.5	1.8	2.5				2.0	1.3	2.0
17 AR10-305142	2.0	1.8	1.0	2.0				2.0	1.0	2.0
18 E09014	2.8	2.5	2.0	3.0				1.0	1.0	2.0
19 E09089	1.8	1.5	1.0	1.0				2.0	1.0	1.0
20 E09090	1.8	1.5	1.0	1.0				1.0	1.0	1.0
21 E09107	2.0	1.8	1.0	1.5				1.0	1.0	1.0
22 E09109	2.0	1.8	1.0	1.5				1.0	1.0	3.0
23 E09110	2.0	1.8	1.0	1.5				1.0	1.0	1.0
24 M05-345024	1.5	1.5	1.0	1.0				2.0	1.0	3.0
25 M05-350013	2.0	2.0	1.5	1.0				1.0	1.0	1.0
26 M05-357149	2.3	1.8	1.0	1.5				2.0	1.0	2.0
27 M05-363126	2.0	1.8	1.0	1.5				1.0	1.0	3.0

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	35	38	32	30				35	27	36
2 IA1022 (SCN)	39	33	28	27				29	25	40
3 IA3024	38	35	35	38				36	31	42
4 LD02- 4485	39	42	38	39				28	31	45
5 AR10-105006	39	37	36	38				32	33	30
6 AR10-105007	38	44	34	38				25	31	32
7 AR10-105008	33	37	30	33				27	26	24
8 AR10-205001	44	44	41	46				36	39	36
9 AR10-205002	41	39	38	41				29	34	29
10 AR10-205010	38	42	31	38				34	29	39
11 AR10-205014	39	34	34	40				34	33	42
12 AR10-205042	33	35	33	36				26	27	40
13 AR10-205047	35	39	34	36				29	32	28
14 AR10-205059	45	44	41	44				31	36	39
15 AR10-205065	37	41	35	38				33	34	35
16 AR10-305067	43	44	42	41				40	34	33
17 AR10-305142	40	45	40	39				37	32	38
18 E09014	44	48	38	43				30	37	35
19 E09089	36	36	30	31				29	28	36
20 E09090	36	39	28	31				28	24	36
21 E09107	42	40	32	34				29	26	39
22 E09109	39	44	34	39				31	29	35
23 E09110	41	41	35	34				31	28	40
24 M05-345024	22	27	22	16				40	17	30
25 M05-350013	37	37	30	23				26	27	34
26 M05-357149	37	31	28	31				28	25	29
27 M05-363126	37	38	32	34				29	26	33

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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					1.0	2.0	1.0
2 IA1022 (SCN)		3.0	1.0					1.0	2.0	1.0
3 IA3024		2.0	1.0					2.0	2.0	1.0
4 LD02- 4485		3.0	2.0					1.0	1.0	1.0
5 AR10-105006		2.0	1.0					2.0	1.0	1.0
6 AR10-105007		2.0	2.0					2.0	1.0	1.0
7 AR10-105008		2.0	1.0					1.0	1.0	1.0
8 AR10-205001		1.0	2.0					3.0	2.0	1.0
9 AR10-205002		1.0	1.0					2.0	1.0	1.0
10 AR10-205010		2.0	1.0					2.0	2.0	1.0
11 AR10-205014		3.0	1.0					2.0	1.0	1.0
12 AR10-205042		3.0	1.0					2.0	1.0	1.0
13 AR10-205047		2.0	2.0					2.0	2.0	2.0
14 AR10-205059		2.0	2.0					2.0	3.0	1.0
15 AR10-205065		2.0	1.0					3.0	2.0	1.0
16 AR10-305067		2.0	2.0					1.0	3.0	1.0
17 AR10-305142		2.0	1.0					2.0	2.0	2.0
18 E09014		2.0	1.0					2.0	2.0	2.0
19 E09089		2.0	1.0					2.0	1.0	1.0
20 E09090		2.0	2.0					1.0	2.0	1.0
21 E09107		2.0	2.0					2.0	2.0	1.0
22 E09109		2.0	1.0					2.0	2.0	1.0
23 E09110		2.0	1.0					2.0	2.0	1.0
24 M05-345024		4.0	4.0					1.0	4.0	2.0
25 M05-350013		2.0	3.0					1.0	4.0	1.0
26 M05-357149		3.0	3.0					2.0	4.0	2.0
27 M05-363126		3.0	2.0					1.0	2.0	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		13.5	13.9	14.1				12.5	13.0	13.1
2 IA1022 (SCN)		12.8	13.4	12.8				14.0	13.4	13.1
3 IA3024		13.0	15.9	14.0				11.7	14.0	13.6
4 LD02- 4485		12.3	13.0	13.6				12.2	12.0	13.6
5 AR10-105006		12.0	12.4	12.2				11.7	11.1	11.8
6 AR10-105007		14.4	14.4	14.6				12.5	13.6	14.0
7 AR10-105008		15.1	15.7	16.6				14.0	15.4	14.1
8 AR10-205001		13.2	12.7	14.9				14.5	12.2	12.9
9 AR10-205002		12.6	13.5	14.2				12.8	12.0	13.7
10 AR10-205010		12.3	11.8	12.7				11.2	11.0	13.6
11 AR10-205014		11.2	11.3	14.1				11.8	10.7	11.7
12 AR10-205042		14.5	14.3	14.6				11.9	14.1	13.4
13 AR10-205047		13.2	14.4	15.3				13.9	13.8	12.9
14 AR10-205059		12.0	12.2	13.8				13.8	11.6	12.8
15 AR10-205065		13.0	13.2	14.5				11.0	11.8	13.2
16 AR10-305067		13.5	14.3	14.3				12.8	13.5	13.9
17 AR10-305142		12.5	14.5	14.5				13.2	12.6	13.0
18 E09014		14.1	15.6	17.0				12.7	14.7	13.8
19 E09089		12.6	13.9	14.7				12.3	12.9	14.5
20 E09090		13.8	14.8	15.8				13.8	14.4	14.8
21 E09107		12.9	15.0	14.4				13.9	14.3	15.2
22 E09109		12.6	14.1	15.4				13.9	14.3	14.4
23 E09110		12.6	14.5	14.2				14.6	13.8	14.3
24 M05-345024		15.7	17.3	15.4				15.8	16.5	15.9
25 M05-350013		13.3	13.5	13.5				12.9	13.3	14.8
26 M05-357149		12.4	12.8	14.9				12.2	10.7	15.1
27 M05-363126		14.9	15.9	16.7				17.3	13.9	16.0

2011 SCN PRELIM TEST IIA

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		33.8		34.5		36.4			33.4	
2 IA1022 (SCN)		29.4		33.7		33.6			31.6	
3 IA3024		32.3		34.9		35.4			30.5	
4 LD02- 4485		30.7		31.7		33.5			32.0	
5 AR10-105006		33.4		33.0		34.9			31.0	
6 AR10-105007		33.1		34.8		35.3			31.5	
7 AR10-105008		33.4		34.4		35.6			35.0	
8 AR10-205001		34.2		35.0		37.3			33.5	
9 AR10-205002		33.3		35.2		35.9			34.3	
10 AR10-205010		33.5		35.9		37.3			32.7	
11 AR10-205014		33.8		36.3		36.4			34.8	
12 AR10-205042		34.8		36.4		36.9			33.4	
13 AR10-205047		34.3		34.9		37.8			33.8	
14 AR10-205059		35.0		35.4		37.0			33.2	
15 AR10-205065		33.1		34.7		37.4			31.9	
16 AR10-305067		31.4		34.7		36.1			33.3	
17 AR10-305142		32.4		33.8		36.8			33.0	
18 E09014		36.4		36.5		37.5			33.9	
19 E09089		32.3		34.2		34.3			31.9	
20 E09090		32.0		33.9		34.8			31.9	
21 E09107		31.3		33.2		33.9			32.9	
22 E09109		30.8		33.4		33.4			32.6	
23 E09110		31.0		32.3		34.1			32.2	
24 M05-345024		37.9		37.2		38.3			38.9	
25 M05-350013		35.0		38.1		37.8			37.6	
26 M05-357149		33.6		36.6		36.4			36.4	
27 M05-363126		33.1		34.7		36.4			33.5	

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		18.9		19.4		16.6			19.7	
2 IA1022 (SCN)		20.7		19.7		18.8			21.1	
3 IA3024		18.1		18.3		16.3			21.5	
4 LD02- 4485		19.3		20.1		18.5			20.0	
5 AR10-105006		18.7		19.6		17.6			20.4	
6 AR10-105007		18.1		19.4		17.5			20.5	
7 AR10-105008		18.7		20.3		17.4			19.9	
8 AR10-205001		18.2		19.6		16.6			20.1	
9 AR10-205002		19.0		19.7		17.3			20.2	
10 AR10-205010		19.4		18.9		16.8			20.0	
11 AR10-205014		18.5		19.3		16.9			19.8	
12 AR10-205042		18.5		19.1		17.6			20.2	
13 AR10-205047		18.8		19.5		16.6			19.6	
14 AR10-205059		18.0		18.9		16.7			18.9	
15 AR10-205065		18.5		19.3		16.3			20.3	
16 AR10-305067		18.9		18.7		17.0			19.3	
17 AR10-305142		18.8		20.3		17.1			20.7	
18 E09014		16.6		18.5		16.6			19.7	
19 E09089		18.9		19.3		17.9			20.3	
20 E09090		18.8		19.4		17.4			19.9	
21 E09107		18.3		18.9		17.2			20.2	
22 E09109		19.3		19.5		17.4			19.9	
23 E09110		18.1		19.3		16.7			19.8	
24 M05-345024		17.5		19.4		17.1			18.0	
25 M05-350013		18.4		18.1		17.3			17.6	
26 M05-357149		19.4		18.7		17.9			18.4	
27 M05-363126		19.0		19.0		17.8			19.8	