

2015 SCN PRELIM TEST II

Strain	FPhm	Parentage	Gen. Comp.	SCN res source	Traits
1 IA2102	WGy	A04-545045 x AgriPro 98180-A01-06131	F4	None	
2 IA1022 (SCN)	PGy	Dairyland 98822 x A00-711024	F5	PI 88788	
3 IA3024	PGibl	A97-553017 x Pioneer YB33A99	F5	None	1% linolenic
4 LD02- 4485	PGbf	M90-184111 x IA3010	F5	PI 88788	
5 AR13-231003	PGibl	AR07-175036 x AR05-150139	F5	PI 90763,88788	
6 AR13-231004	PGibl	AR07-175036 x AR05-150139	F5	PI 90763,88788	
7 AR14-247026	PLtbl	AR07-176119 x (A95-684043 x PI 404166)	F3	PI 404166	
8 AR14-247037	PGibl	AR07-176090 x (Ina x AR03-161009)	F3	PI 88788,437654,90763	
9 AR14-247080	PT+Ltr	AR07-176090 x (Ina x AR03-161009)	F3	PI 88788,437654,507354	
10 E13021T	PGy	E05181-T x LD01-7323	F5	PI 88788	
11 E13036T	PGy	E05276-T x LD01-7323	F5	PI 88788	
12 E13100	WGy	LD01-7323 x U01-390489	F5	PI 88788	
13 E13139	WTbl	Nenfeng 16 x U01-390489	F5	PI 88788	
14 E13212	PGibl	E06161 x E07051	F5	PI 88788	
15 E13268	PLtbl	U03-300134 x E07051	F5	PI 88788	
16 E13364	PGibl	E07051 x E10928	F5	PI 88788	
17 E13367	WGbf	E07051 x E10928	F5	PI 88788	
18 E13369	P+WGbf	E07051 x E10928	F5	PI 88788	
19 E13370	WTbl	E07051 x E10928	F5	PI 88788	
20 LD12-65	WTbl	Schillinger 235.T x LD03-10504	F5	PI 88788	
21 LD12-459	PGibl	LD02-4485 x LD06-7620	F5	PI 88788	
22 LD12-5750a	WLtbl	Syngenta 06NB203585 x LD09-15487	F5	PI 88788	Rag 2
23 LD12-5816a	PGibl	Syngenta 06NB203585 x LD09-15487	F5	PI 88788	Rag 2
24 LD12-6010a	WLtbl	Syngenta 06NB204846 x LD09-15464	F5	PI 88788	Rag 2
25 LD12-12701a	PGbf	LD08-12446a x LD05-30588a	F5	PI 88788	Rag1+2
26 M09-269012	WTy	MN0908CN x LD02-4485	F5	PI 88788,209332	
27 M09-278112	PGy	M90-184111 x E06936	F5	PI 88788	
28 M09-278134	WGy	M90-184111 x E06936	F5	PI 88788	
29 M09-281011	PTy	MN1701CN x LD02-4485	F5	PI 88788,209332	
30 M09-281100	WTy	MN1701CN x LD02-4485	F5	PI 88788,209332	
31 M09-285056	PGy	MN1701CN x E06936	F5	PI 88788,209332	
32 MSC09-776046	WTy	MN1410 x PI567516C	F5	PI 567516C	
33 MSC09-777143	WGbf+y	IA2073 x PI438489B	F5	PI 438489B	1% linolenic
34 MSC09-778005	P+WTy	IA2073 x PI438489B	F5	PI 438489B	1% linolenic
35 MSC09-778027	PTy/br	IA2073 x PI438489B	F5	PI 438489B	1% linolenic
36 ORC 8412N	PGy	HD Goshen x A04-543037	F5	PI 88788	

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Summary

Entry	Locations	Yield						Maturity date	Lodging score	Height in.	Seed			
		All		Infested		Non-infested					quality score	weight g/100	protein @13%	oil @13%
		bu/a	rank	bu/a	rank	bu/a	rank							
		8		8		0		6	6	7	7	7	6	6
1 IA2102		63.2	2	63.2	2		9/25	2.6	37	1.4	15.8	34.2	18.9	
2 IA1022 (SCN)		51.7	35	51.7	35		-5	2.3	33	2.0	15.8	32.6	20.6	
3 IA3024		52.6	34	52.6	34		4	2.0	36	1.7	16.6	33.9	18.9	
4 LD02- 4485		57.7	17	57.7	17		1	2.1	35	1.7	15.1	32.1	19.0	
5 AR13-231003		57.9	16	57.9	16		3	2.5	36	1.9	16.2	34.4	19.0	
6 AR13-231004		60.2	9	60.2	9		2	2.0	38	1.9	16.5	33.1	19.4	
7 AR14-247026		47.1	36	47.1	36		-4	1.9	34	1.9	16.4	35.3	19.1	
8 AR14-247037		56.2	21	56.2	21		-1	2.3	34	1.6	16.0	34.7	18.8	
9 AR14-247080		58.7	11	58.7	11		4	3.5	46	1.6	15.0	34.6	18.2	
10 E13021T		55.1	28	55.1	28		2	1.9	34	1.7	17.5	34.8	18.8	
11 E13036T		55.2	26	55.2	26		1	2.2	33	2.1	19.8	35.1	18.8	
12 E13100		56.7	18	56.7	18		-3	2.1	36	1.7	18.7	33.8	19.6	
13 E13139		54.5	30	54.5	30		3	2.5	37	1.7	16.6	35.1	19.0	
14 E13212		58.7	11	58.7	11		2	1.8	32	2.3	19.0	35.7	19.5	
15 E13268		55.2	26	55.2	26		-5	1.7	33	2.0	14.8	32.5	19.8	
16 E13364		54.9	29	54.9	29		1	2.8	33	1.9	15.9	34.7	18.9	
17 E13367		55.3	25	55.3	25		-2	2.3	33	1.9	15.3	33.4	18.8	
18 E13369		52.8	32	52.8	32		-3	2.5	35	1.9	13.9	34.6	18.2	
19 E13370		56.7	18	56.7	18		-1	2.1	33	1.7	14.9	34.6	18.4	
20 LD12-65		52.7	33	52.7	33		3	2.0	35	1.9	15.5	35.0	18.8	
21 LD12-459		61.6	3	61.6	3		4	2.0	33	2.1	14.4	33.7	18.5	
22 LD12-5750a		55.8	23	55.8	23		-5	1.8	32	1.9	15.5	35.0	19.1	
23 LD12-5816a		60.9	6	60.9	6		1	1.9	34	2.1	16.0	35.9	18.9	
24 LD12-6010a		61.0	4	61.0	4		-1	1.5	33	1.9	16.3	35.2	18.8	
25 LD12-12701a		60.8	7	60.8	7		5	2.4	37	1.7	15.8	33.8	19.6	
26 M09-269012		60.7	8	60.7	8		-3	2.1	39	1.4	15.9	33.3	20.2	
27 M09-278112		61.0	4	61.0	4		-4	1.6	32	1.9	16.3	33.0	20.1	
28 M09-278134		55.8	24	55.8	24		-6	2.4	37	2.0	14.2	33.8	18.8	
29 M09-281011		56.6	20	56.6	20		-1	1.7	32	1.9	15.2	32.1	19.8	
30 M09-281100		59.0	10	59.0	10		-4	2.7	36	1.7	14.1	33.0	19.7	
31 M09-285056		58.7	11	58.7	11		-6	2.0	33	1.9	14.6	32.7	19.8	
32 MSC09-776046		53.8	31	53.8	31		-3	2.6	37	1.9	16.6	32.8	19.5	
33 MSC09-777143		63.9	1	63.9	1		1	2.4	35	2.0	14.9	32.6	20.0	
34 MSC09-778005		56.1	22	56.1	22		-3	3.1	36	2.0	14.8	33.0	19.1	
35 MSC09-778027		58.1	14	58.1	14		-6	1.8	32	2.0	15.1	32.2	20.1	
36 ORC 8412N		58.0	15	58.0	15		-4	2.1	34	2.0	18.4	33.4	19.9	
Mean		57.1		57.1			24.4	2.2	34.8	1.8	15.9	33.9	19.2	
LSD(.05)		4.8		4.8			1.4	0.3	2.3					
C.V. %		12.2		12.2			7.0	18.6	8.7					
Replications		16		16			12	12	14					

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Yield (rank)

SCN HG Type	Ames	Moorhead	Pontiac	Fairfax	Lamberton	Waseca	Columbus	Plattsmouth
	IA	IA	IL	MN	MN	MN	NE	NE
Strain	2.5.7	2.5.7	Inf	1.2.5.7	Inf	Inf	2.5.7	Inf
1 IA2102	7	1	3	14	19	2	10	13
2 IA1022 (SCN)	29	27	35	11	17	34	32	25
3 IA3024	32	33	1	32	34	36	32	15
4 LD02- 4485	6	28	12	12	14	29	11	30
5 AR13-231003	13	12	9	15	29	5	27	29
6 AR13-231004	11	10	11	4	25	15	6	24
7 AR14-247026	35	36	26	31	35	27	35	36
8 AR14-247037	3	17	32	7	36	1	17	26
9 AR14-247080	2	6	10	20	17	7	13	33
10 E13021T	26	19	14	26	15	32	28	19
11 E13036T	16	23	27	34	23	24	12	20
12 E13100	24	8	22	30	24	18	5	23
13 E13139	28	24	18	18	27	7	20	35
14 E13212	17	15	24	19	20	7	15	12
15 E13268	8	5	15	33	32	26	29	10
16 E13364	22	14	4	35	11	15	26	34
17 E13367	33	9	20	13	12	14	31	31
18 E13369	27	16	33	28	31	21	30	27
19 E13370	25	25	8	24	6	33	23	14
20 LD12-65	18	35	7	36	33	28	34	16
21 LD12-459	1	2	17	27	3	30	8	2
22 LD12-5750a	14	13	29	29	2	17	36	11
23 LD12-5816a	19	30	13	25	4	13	2	4
24 LD12-6010a	10	3	6	23	16	3	21	6
25 LD12-12701a	31	29	5	10	1	35	4	18
26 M09-269012	4	6	15	3	9	6	22	9
27 M09-278112	20	32	19	9	10	19	1	3
28 M09-278134	9	34	28	16	30	23	7	28
29 M09-281011	36	22	21	20	13	11	24	7
30 M09-281100	12	17	24	22	26	31	13	1
31 M09-285056	5	26	23	5	21	20	19	8
32 MSC09-776046	29	20	34	17	22	11	24	32
33 MSC09-777143	15	11	2	8	4	10	3	5
34 MSC09-778005	34	21	31	2	28	24	18	22
35 MSC09-778027	21	31	30	6	7	22	9	17
36 ORC 8412N	23	4	36	1	8	4	16	21

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Maturity

SCN HG Type	Ames	Moorhead	Pontiac	Fairfax	Lamberton	Waseca	Columbus	Plattsmouth
	IA	IA	IL	MN	MN	MN	NE	NE
Strain	2,5,7	2,5,7	Inf	1,2,5,7	Inf	Inf	2,5,7	Inf
1 IA2102	9/27		9/8	9/28	10/6	10/2		9/23
2 IA1022 (SCN)	-9		-7	-4	-7	-5		-2
3 IA3024	4		7	0	4	5		2
4 LD02- 4485	0		4	2	-1	-1		0
5 AR13-231003	2		8	0	1	4		0
6 AR13-231004	0		7	2	3	3		-2
7 AR14-247026	-8		-4	-2	-4	-1		-7
8 AR14-247037	-3		1	0	-3	0		-2
9 AR14-247080	7		5	0	2	6		4
10 E13021T	3		2	2	0	2		0
11 E13036T	-1		4	2	0	2		-1
12 E13100	-3		1	-10	-2	-4		-2
13 E13139	3		6	2	1	1		3
14 E13212	2		5	4	0	3		-3
15 E13268	-6		-2	-2	-6	-6		-8
16 E13364	-2		3	2	1	0		1
17 E13367	-6		2	-2	-2	-1		-3
18 E13369	-5		-3	-6	-2	-2		-4
19 E13370	0		3	-8	-1	0		-1
20 LD12-65	4		6	2	0	4		3
21 LD12-459	4		7	3	4	5		2
22 LD12-5750a	-6		-3	-6	-4	-6		-4
23 LD12-5816a	2		3	0	-1	2		1
24 LD12-6010a	-3		3	0	-3	-3		-2
25 LD12-12701a	4		11	2	5	4		1
26 M09-269012	-4		1	-4	-3	-4		-5
27 M09-278112	-6		1	-6	-3	-5		-4
28 M09-278134	-6		-5	-12	-4	-8		-5
29 M09-281011	-3		2	0	-2	-2		-3
30 M09-281100	-2		-4	-10	-3	-5		-3
31 M09-285056	-6		-3	-10	-4	-6		-9
32 MSC09-776046	-3		-1	-12	-2	-1		-1
33 MSC09-777143	0		6	-2	1	2		-1
34 MSC09-778005	-2		-3	-6	-2	-4		-2
35 MSC09-778027	-7		-6	-10	-2	-7		-4
36 ORC 8412N	-6		-6	-2	-3	-4		-3
Planted	5/21	5/27	5/07	5/21	5/20	5/13	5/22	6/08

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Lodging (score)

SCN HG Type	Ames	Moorhead	Pontiac	Fairfax	Lamberton	Waseca	Columbus	Plattsmouth
	IA	IA	IL	MN	MN	MN	NE	NE
Strain	2.5.7	2.5.7	Inf	1.2.5.7	Inf	Inf	2.5.7	Inf
1 IA2102	2.8	3.5	2.0		1.5	2.0		4.0
2 IA1022 (SCN)	2.3	3.0	1.3		1.0	2.0		4.0
3 IA3024	2.0	3.0	1.6		1.0	2.0		2.3
4 LD02- 4485	2.3	3.0	1.3		1.0	2.0		3.0
5 AR13-231003	2.8	3.0	1.5		1.5	2.5		3.8
6 AR13-231004	2.8	2.8	1.3		1.5	2.0		2.0
7 AR14-247026	2.3	2.8	1.3		1.0	2.0		2.0
8 AR14-247037	2.3	3.3	1.3		1.0	2.0		4.0
9 AR14-247080	3.5	4.0	2.8		3.0	3.0		4.5
10 E13021T	2.5	2.8	1.3		1.0	2.0		2.0
11 E13036T	2.5	3.0	1.5		1.0	2.0		3.0
12 E13100	2.3	3.3	1.0		1.0	2.0		3.3
13 E13139	2.8	3.5	1.3		1.5	2.0		4.3
14 E13212	2.3	3.0	1.0		1.0	2.0		1.8
15 E13268	1.5	2.8	1.3		1.0	2.0		1.8
16 E13364	2.5	3.5	1.3		2.5	2.0		5.0
17 E13367	2.0	3.8	1.0		1.0	2.0		4.0
18 E13369	2.5	3.5	1.3		1.5	2.0		4.3
19 E13370	2.3	3.3	1.3		1.5	2.0		2.5
20 LD12-65	2.8	2.8	1.3		1.0	2.0		2.5
21 LD12-459	2.3	3.0	1.5		1.0	2.0		2.5
22 LD12-5750a	2.0	2.8	1.0		1.0	2.0		2.0
23 LD12-5816a	2.3	3.0	1.0		1.0	2.0		2.0
24 LD12-6010a	2.3	2.0	1.0		1.0	2.0		1.0
25 LD12-12701a	2.5	3.3	1.5		2.0	2.0		3.0
26 M09-269012	2.3	3.3	1.0		1.0	2.0		3.0
27 M09-278112	1.8	2.3	1.3		1.0	2.0		1.3
28 M09-278134	2.5	3.5	1.0		1.0	2.0		4.5
29 M09-281011	2.0	2.8	1.3		1.0	2.0		1.3
30 M09-281100	2.5	4.0	1.5		1.5	2.0		4.5
31 M09-285056	2.3	2.8	1.0		1.0	2.0		3.3
32 MSC09-776046	2.5	3.3	1.0		2.0	3.0		4.0
33 MSC09-777143	2.0	3.5	1.8		2.0	2.0		3.3
34 MSC09-778005	2.8	3.8	2.3		2.0	3.0		4.8
35 MSC09-778027	2.0	3.3	1.0		1.0	2.0		1.8
36 ORC 8412N	2.0	3.3	1.0		1.0	2.0		3.3

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Height (inches)

SCN HG Type	Ames	Moorhead	Pontiac	Fairfax	Lamberton	Waseca	Columbus	Plattsmouth
	IA	IA	IL	MN	MN	MN	NE	NE
Strain	2.5.7	2.5.7	Inf	1.2.5.7	Inf	Inf	2.5.7	Inf
1 IA2102	40	45	33	35	34	30		40
2 IA1022 (SCN)	38	42	26	30	29	26		40
3 IA3024	40	47	34	27	32	29		44
4 LD02- 4485	39	46	31	30	31	29		41
5 AR13-231003	40	38	35	37	33	33		40
6 AR13-231004	41	48	35	35	34	35		39
7 AR14-247026	37	44	33	28	31	31		36
8 AR14-247037	38	46	31	27	29	32		39
9 AR14-247080	52	64	39	40	42	40		49
10 E13021T	39	45	31	28	30	29		39
11 E13036T	37	43	28	26	33	31		36
12 E13100	40	48	33	29	33	31		39
13 E13139	44	46	36	32	33	34		37
14 E13212	38	40	27	27	29	30		36
15 E13268	36	46	28	26	27	27		39
16 E13364	39	44	29	25	31	28		38
17 E13367	32	44	27	30	33	29		37
18 E13369	37	49	29	32	34	30		36
19 E13370	37	47	31	21	33	25		36
20 LD12-65	40	44	31	29	33	30		39
21 LD12-459	37	39	29	26	31	30		40
22 LD12-5750a	34	42	27	24	30	29		37
23 LD12-5816a	36	46	28	25	33	32		40
24 LD12-6010a	35	42	28	29	31	30		35
25 LD12-12701a	41	47	33	33	36	33		39
26 M09-269012	42	48	31	43	31	31		49
27 M09-278112	33	42	26	33	26	27		36
28 M09-278134	44	43	32	36	32	32		41
29 M09-281011	36	41	26	24	26	31		38
30 M09-281100	36	44	30	32	32	30		45
31 M09-285056	37	43	27	27	30	29		41
32 MSC09-776046	42	48	30	35	35	32		38
33 MSC09-777143	35	39	30	32	33	31		44
34 MSC09-778005	37	46	32	34	32	33		37
35 MSC09-778027	33	43	24	32	30	27		37
36 ORC 8412N	36	47	25	43	17	30		41

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Seed Quality (score)

SCN HG Type	Ames	Moorhead	Pontiac	Fairfax	Lamberton	Waseca	Columbus	Plattsmouth
	IA	IA	IL	MN	MN	MN	NE	NE
Strain	2.5.7	2.5.7	Inf	1.2.5.7	Inf	Inf	2.5.7	Inf
1 IA2102	1.0		1.0	2.0	2.0	1.0	1.0	2.0
2 IA1022 (SCN)	1.0		3.0	2.0	2.0	2.0	2.0	2.0
3 IA3024	1.0		2.0	2.0	2.0	1.0	2.0	2.0
4 LD02- 4485	1.0		2.0	1.0	2.0	2.0	2.0	2.0
5 AR13-231003	2.0		2.0	2.0	2.0	1.0	2.0	2.0
6 AR13-231004	2.0		2.0	2.0	2.0	2.0	2.0	1.0
7 AR14-247026	2.0		2.0	1.0	2.0	2.0	2.0	2.0
8 AR14-247037	1.0		1.0	2.0	2.0	1.0	2.0	2.0
9 AR14-247080	1.0		1.0	2.0	2.0	1.0	2.0	2.0
10 E13021T	2.0		1.0	2.0	2.0	2.0	2.0	1.0
11 E13036T	2.0		2.0	2.0	2.0	3.0	2.0	2.0
12 E13100	1.0		2.0	2.0	2.0	1.0	2.0	2.0
13 E13139	1.0		2.0	2.0	2.0	1.0	2.0	2.0
14 E13212	2.0		3.0	3.0	2.0	2.0	2.0	2.0
15 E13268	2.0		2.0	2.0	2.0	2.0	2.0	2.0
16 E13364	2.0		2.0	2.0	1.0	2.0	2.0	2.0
17 E13367	1.0		2.0	2.0	2.0	2.0	2.0	2.0
18 E13369	2.0		2.0	2.0	1.0	2.0	2.0	2.0
19 E13370	1.0		2.0	2.0	2.0	1.0	2.0	2.0
20 LD12-65	2.0		1.0	2.0	2.0	2.0	2.0	2.0
21 LD12-459	2.0		3.0	2.0	2.0	2.0	2.0	2.0
22 LD12-5750a	2.0		2.0	1.0	2.0	2.0	2.0	2.0
23 LD12-5816a	3.0		2.0	2.0	2.0	2.0	2.0	2.0
24 LD12-6010a	2.0		2.0	2.0	2.0	1.0	2.0	2.0
25 LD12-12701a	2.0		2.0	2.0	1.0	1.0	2.0	2.0
26 M09-269012	1.0		2.0	1.0	1.0	1.0	2.0	2.0
27 M09-278112	2.0		2.0	1.0	2.0	2.0	2.0	2.0
28 M09-278134	2.0		2.0	2.0	2.0	2.0	2.0	2.0
29 M09-281011	2.0		2.0	2.0	2.0	1.0	2.0	2.0
30 M09-281100	1.0		2.0	1.0	2.0	2.0	2.0	2.0
31 M09-285056	2.0		2.0	2.0	2.0	1.0	2.0	2.0
32 MSC09-776046	2.0		2.0	2.0	2.0	1.0	2.0	2.0
33 MSC09-777143	2.0		3.0	2.0	1.0	2.0	2.0	2.0
34 MSC09-778005	2.0		2.0	2.0	2.0	2.0	2.0	2.0
35 MSC09-778027	2.0		2.0	2.0	2.0	2.0	2.0	2.0
36 ORC 8412N	2.0		3.0	1.0	2.0	2.0	2.0	2.0

2015 SCN PRELIM TEST II

Seed Weight (g/100)

SCN HG Type	Ames	Moorhead	Pontiac	Fairfax	Lamberton	Waseca	Columbus	Plattsmouth
	IA	IA	IL	MN	MN	MN	NE	NE
Strain	2.5.7	2.5.7	Inf	1.2.5.7	Inf	Inf	2.5.7	Inf
1 IA2102	14.6		17.3	16.3	16.8	15.3	13.0	17.0
2 IA1022 (SCN)	14.1		19.1	15.6	16.3	14.6	14.0	17.0
3 IA3024	14.9		18.4	15.2	17.5	16.4	15.0	19.0
4 LD02- 4485	13.0		14.3	15.4	17.2	17.6	12.0	16.0
5 AR13-231003	16.3		17.9	17.3	18.5	14.3	12.0	17.0
6 AR13-231004	15.6		17.6	16.9	18.6	17.1	14.0	16.0
7 AR14-247026	17.0		17.6	16.3	17.2	16.8	13.0	17.0
8 AR14-247037	14.3		17.2	15.8	18.0	16.5	13.0	17.0
9 AR14-247080	14.6		15.8	15.0	16.5	15.0	13.0	15.0
10 E13021T	16.8		19.9	16.9	19.7	17.1	14.0	18.0
11 E13036T	18.3		21.9	19.2	22.0	19.4	17.0	21.0
12 E13100	16.5		22.1	16.3	19.8	19.3	17.0	20.0
13 E13139	14.8		17.3	17.2	17.9	16.9	14.0	18.0
14 E13212	17.9		22.2	19.3	20.0	18.9	16.0	19.0
15 E13268	14.1		16.5	15.1	14.4	14.4	13.0	16.0
16 E13364	14.7		16.8	16.7	18.0	16.0	12.0	17.0
17 E13367	13.3		17.2	16.5	16.5	15.5	13.0	15.0
18 E13369	12.7		15.5	14.5	15.3	13.3	11.0	15.0
19 E13370	15.2		16.6	13.1	15.9	15.7	11.0	17.0
20 LD12-65	15.4		15.7	14.3	16.0	15.2	14.0	18.0
21 LD12-459	12.8		14.4	13.5	15.8	14.1	14.0	16.0
22 LD12-5750a	14.3		17.0	15.9	16.6	15.9	13.0	16.0
23 LD12-5816a	14.2		17.8	15.5	17.8	15.8	14.0	17.0
24 LD12-6010a	14.3		17.2	15.8	22.1	15.9	13.0	16.0
25 LD12-12701a	14.9		15.4	16.1	18.1	16.4	13.0	17.0
26 M09-269012	11.8		15.3	17.9	20.5	17.7	12.0	16.0
27 M09-278112	13.6		16.1	15.2	26.3	14.8	13.0	15.0
28 M09-278134	12.9		15.8	14.0	14.8	13.6	12.0	16.0
29 M09-281011	13.7		15.8	15.3	17.4	15.2	13.0	16.0
30 M09-281100	12.9		15.2	14.0	15.5	14.0	11.0	16.0
31 M09-285056	14.3		15.3	14.5	16.2	13.6	13.0	15.0
32 MSC09-776046	14.2		18.7	14.5	25.3	14.5	13.0	16.0
33 MSC09-777143	13.7		16.2	14.5	16.5	14.5	12.0	17.0
34 MSC09-778005	12.0		13.8	13.0	25.5	13.4	11.0	15.0
35 MSC09-778027	13.4		17.0	14.6	16.9	14.6	13.0	16.0
36 ORC 8412N	17.2		22.8	17.2	18.4	18.2	15.0	20.0

2015 SCN PRELIM TEST II

Protein (%)

SCN HG Type	Ames	Moorhead	Pontiac	Fairfax	Lamberton	Waseca	Columbus	Plattsmouth
	IA	IA	IL	MN	MN	MN	NE	NE
Strain	2.5.7	2.5.7	Inf	1.2.5.7	Inf	Inf	2.5.7	Inf
1 IA2102	33.4		34.2	34.9	34.2	33.6		34.8
2 IA1022 (SCN)	31.1		34.3	33.6	31.2	32.2		33.3
3 IA3024	32.7		32.4	36.8	34.8	31.9		35.0
4 LD02- 4485	32.0		29.4	32.7	32.3	33.5		32.6
5 AR13-231003	35.5		35.6	34.0	34.5	32.2		34.6
6 AR13-231004	33.5		32.9	33.1	33.9	32.9		32.6
7 AR14-247026	36.8		34.6	35.9	35.9	33.5		35.3
8 AR14-247037	35.3		34.4	35.7	34.6	33.4		34.8
9 AR14-247080	36.5		32.5	34.8	35.4	35.0		33.4
10 E13021T	36.3		34.1	35.2	35.0	34.3		33.9
11 E13036T	35.5		35.1	36.4	35.2	34.2		34.0
12 E13100	32.2		35.3	34.3	33.3	32.4		35.4
13 E13139	34.3		34.3	37.1	35.6	33.9		35.3
14 E13212	33.8		35.2	38.4	36.4	34.7		35.8
15 E13268	31.0		32.6	34.9	32.0	30.9		33.5
16 E13364	35.1		34.3	36.0	34.0	34.5		34.2
17 E13367	32.3		33.7	35.6	33.7	30.8		34.5
18 E13369	33.9		34.5	36.1	34.5	33.1		35.3
19 E13370	34.8		33.1	39.1	32.8	33.4		34.6
20 LD12-65	35.1		33.3	36.0	35.3	34.5		35.5
21 LD12-459	31.6		33.2	35.2	34.3	33.4		34.5
22 LD12-5750a	34.5		33.9	36.8	35.2	34.0		35.6
23 LD12-5816a	32.8		35.4	39.2	36.0	34.7		37.5
24 LD12-6010a	35.7		34.0	36.8	34.5	34.1		35.9
25 LD12-12701a	34.0		32.8	33.5	35.4	32.8		34.2
26 M09-269012	31.4		31.6	34.7	35.6	33.2		33.5
27 M09-278112	32.2		32.4	33.6	35.1	32.0		32.9
28 M09-278134	33.5		33.9	34.8	33.1	32.8		35.0
29 M09-281011	30.9		31.0	32.1	33.6	31.5		33.5
30 M09-281100	30.7		32.1	34.6	34.2	32.8		33.3
31 M09-285056	32.4		31.7	31.3	34.6	33.7		32.4
32 MSC09-776046	32.5		34.1	33.7	33.9	29.1		33.3
33 MSC09-777143	32.8		31.5	33.8	32.4	31.8		33.1
34 MSC09-778005	32.3		30.5	33.1	35.0	33.4		33.6
35 MSC09-778027	31.7		31.0	32.2	32.0	31.2		35.3
36 ORC 8412N	32.7		35.1	32.7	33.3	32.3		34.6

2015 SCN PRELIM TEST II

Oil (%)

SCN HG Type	Ames	Moorhead	Pontiac	Fairfax	Lamberton	Waseca	Columbus	Plattsmouth
	IA	IA	IL	MN	MN	MN	NE	NE
Strain	2.5.7	2.5.7	Inf	1.2.5.7	Inf	Inf	2.5.7	Inf
1 IA2102	19.3		19.9	18.6	18.9	17.9		18.9
2 IA1022 (SCN)	21.5		20.9	20.3	20.6	19.9		20.5
3 IA3024	19.7		20.6	17.5	19.2	17.9		18.3
4 LD02- 4485	18.6		20.4	18.6	18.7	18.1		19.4
5 AR13-231003	18.7		19.2	19.4	18.4	18.7		19.4
6 AR13-231004	19.2		20.5	18.9	19.1	18.9		19.5
7 AR14-247026	18.7		20.6	19.2	18.0	18.6		19.5
8 AR14-247037	18.7		20.0	18.4	18.2	18.0		19.4
9 AR14-247080	17.0		19.8	17.8	17.7	17.5		19.4
10 E13021T	18.5		20.1	18.1	18.6	18.0		19.4
11 E13036T	18.3		19.5	17.5	19.1	19.0		19.5
12 E13100	20.7		19.8	18.9	18.8	19.8		19.6
13 E13139	19.3		20.5	18.2	19.2	17.7		19.1
14 E13212	19.7		20.7	19.4	18.9	18.9		19.5
15 E13268	19.4		21.0	19.5	19.8	19.0		19.9
16 E13364	18.8		19.9	17.9	19.2	18.2		19.5
17 E13367	18.8		20.0	18.2	18.7	17.8		19.4
18 E13369	18.0		19.6	17.6	18.2	17.8		18.1
19 E13370	18.4		20.0	17.3	18.5	17.8		18.5
20 LD12-65	18.6		20.5	17.6	18.0	18.3		19.6
21 LD12-459	18.3		19.4	18.7	18.3	17.4		19.0
22 LD12-5750a	18.8		20.8	18.7	18.3	18.8		19.0
23 LD12-5816a	20.2		19.7	18.6	18.0	17.9		18.8
24 LD12-6010a	18.0		19.3	19.1	18.5	18.6		19.0
25 LD12-12701a	19.7		20.8	19.0	18.8	19.7		19.9
26 M09-269012	21.0		21.9	19.1	19.3	19.5		20.5
27 M09-278112	20.0		21.0	20.3	19.7	19.3		20.3
28 M09-278134	18.5		19.7	19.4	18.1	18.2		18.7
29 M09-281011	20.7		20.4	19.4	19.4	19.2		19.5
30 M09-281100	20.4		20.2	18.8	19.3	19.3		19.9
31 M09-285056	20.1		20.4	19.7	19.4	19.4		19.9
32 MSC09-776046	19.9		20.0	19.4	18.5	18.7		20.7
33 MSC09-777143	19.8		21.3	20.1	18.9	19.6		20.3
34 MSC09-778005	19.1		20.9	19.0	18.2	17.9		19.5
35 MSC09-778027	20.5		21.3	19.7	19.6	19.5		19.9
36 ORC 8412N	20.5		20.3	19.8	19.6	19.4		20.0