

2013 SCN PRELIM TEST I

Strain	FPhm	Parentage	Gen. Comp.	SCN res source	Traits
1 MN1410	WGbf	Unknown	F5	None	
2 IA1022 (SCN)	PGy	Dairyland 98822 x A00-711024	F5	PI88788	
3 Sheyenne (0)	PGy	Pioneer 9071 x A96-492041	F4	None	Rsp1-c
4 AR12-127007	PLtbl	AR05-250103 x Golden Harvest X 33802	F4	PI88788	SDS, IDC
5 AR12-127008	PLtbl	Syngenta 04KL108370 x A95-684043	F4	PI90763	
6 AR12-127013	PGibl	AR03-161009 x AR05-150139	F4	PI507354 / PI88788	
7 AR12-127048	WGy/bf	AR07-175036 x PI 90763	F4	PI90763	
8 AR12-127053	PGbf	AR03-161009 x Venera	F4	PI507354 / PI88788	
9 AR12-127054	WGbf	AR03-161009 x Venera	F4	PI507354 / PI88788	
10 AR12-127061	PGgr	AR2 x Golden Harvest X 33802	F4	PI88788	SDS, IDC
11 AR12-127066	WGbf	AR06-264007 x Golden Harvest X 33686	F4	PI88788	SDS, IDC
12 AR12-127075	PT+Ltbl	AR05-250103 x Golden Harvest X 33802	F4	PI88788	SDS, IDC
13 AR12-127076	PGibl	AR05-250103 x Golden Harvest H-2632	F4	PI88788	SDS, IDC
14 AR12-127080	PLtbl	Syngenta 04RM820808 x A95-684043	F4	PI90763	
15 AR12-127091	PGbf	AR03-161009 x AR06-365042	F4	PI507354 / PI88788	
16 AR12-127092	PGbf	AR03-161009 x AR06-365042	F4	PI507354 / PI88788	
17 AR12-127102	PLtbl	AR03-161009 x Syngenta 05JR200591	F4	PI507354 / PI88788	
18 AR12-127109	PGibl	AR1 x Proteinka	F4	PI88788	
19 LD10-682	PLtbl	Dairyland 75006 x U03-360120	F5	PI88788	
20 LD10-5895a	PGbf/ibl	M99-286047 x LD05-16638	F5	PI88788	Rag1
21 LD11-05223a	PGibl	AR07-175064 x LDX08-211a	F5	PI88788	Rag2
22 LD11-05254a	PT+Ltbl	175064 x	F5	PI88788	Rag2
23 LD11-05262a	WGbf	175064 x	F5	PI88788	Rag2
24 M07-294030	WGy/bf	MN1701CN x MN0602	F5	PI88788	
25 M07-297004	PTy/br	MN0902CN x LD02-5320	F5	PI88788	
26 M07-297007	P+WTbl	MN0902CN x LD02-5320	F5	PI88788	
27 M07-297052	PTgr	MN0902CN x LD02-5320	F5	PI88788	
28 M08-151006	WGy/bf	M00-116161 x M99-286047	F5	PI88788	
29 M08-151080	PTbr	M00-116161 x M99-286047	F5	PI88788	
30 M08-151086	PTy	M00-116161 x M99-286047	F5	PI88788	

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Entry	IL SCN screening				ISU IDC	ISU IDC	MN IDC
	HG 0		HG 2.5.7		Bruner	N. Woodruff	Danvers
	FI	rating	FI	rating	score	score	score
1 MN1410	73	NR	72	NR	4.0	3.0	3.3
2 IA1022 (SCN)	4	HR	59	LR	1.0	2.8	2.9
3 Sheyenne (0)	64	NR	76	NR	2.3	2.0	2.9
4 AR12-127007	6	HR	63	NR	1.5	1.5	2.8
5 AR12-127008	1	HR	65	NR	2.8	3.3	3.4
6 AR12-127013	1	HR	55	LR	2.0	.	3.0
7 AR12-127048	12	R	71	NR	3.0	3.0	3.5
8 AR12-127053	7	HR	61	NR	1.5	3.0	3.4
9 AR12-127054	4	HR	60	NR	3.5	3.0	3.6
10 AR12-127061	5	HR	65	NR	1.8	2.5	2.8
11 AR12-127066	3	HR	69	NR	2.0	2.5	3.6
12 AR12-127075	5	HR	50	LR	3.0	3.5	3.5
13 AR12-127076	10	R	55	LR	1.3	3.5	2.4
14 AR12-127080	5	HR	53	LR	4.0	3.3	3.5
15 AR12-127091	5	HR	48	LR	2.5	3.0	2.8
16 AR12-127092	8	HR	56	LR	2.5	3.0	3.5
17 AR12-127102	2	HR	55	LR	3.0	3.3	3.5
18 AR12-127109	1	HR	49	LR	3.3	2.5	3.3
19 LD10-682	93	NR	70	NR	3.5	2.5	3.3
20 LD10-5895a	4	HR	55	LR	4.0	3.3	3.5
21 LD11-05223a	3	HR	66	NR	3.5	2.8	2.6
22 LD11-05254a	5	HR	54	LR	2.3	3.3	3.6
23 LD11-05262a	4	HR	57	LR	3.0	3.0	3.8
24 M07-294030	25	**	80	NR	2.3	3.0	3.0
25 M07-297004	3	HR	55	LR	1.5	1.8	2.4
26 M07-297007	3	HR	55	LR	3.0	3.0	3.1
27 M07-297052	3	HR	65	NR	1.0	2.5	2.5
28 M08-151006	6	HR	50	LR	2.5	3.0	3.1
29 M08-151080	3	HR	44	LR	4.0	3.3	3.9
30 M08-151086	3	HR	63	NR	2.5	3.0	3.6

**rep data too variable to rate

A11 (res)	1.4	1.1
Dwight (sus)	2.6	2.8
LSD	1.1	1.0

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Summary

Entry	Locations	Yield				Maturity date	Lodging score	Height in.	Seed			
		Infested		Non-infested					quality score	weight g/100	protein @13%	oil @13%
		bu/a	rank	bu/a	rank							
1 MN1410		48.2	25	44.3	30	6	7	6	5	5	35.3	19.0
2 IA1022 (SCN)		50.8	9	46.7	25	5	1.8	27	1.8	16.6	32.8	19.6
3 Sheyenne (0)		40.7	30	45.4	28	-5	1.4	25	2.4	16.4	34.6	19.0
4 AR12-127007		50.7	11	45.5	27	7	1.4	31	1.8	14.9	35.9	18.2
5 AR12-127008		50.8	9	49.2	21	5	1.5	28	1.6	17.9	33.8	18.9
6 AR12-127013		52.4	4	51.6	16	6	1.4	34	1.8	16.5	34.7	18.2
7 AR12-127048		47.6	27	53.2	6	6	2.1	34	1.4	18.4	34.8	18.6
8 AR12-127053		49.6	16	52.0	13	6	1.3	31	1.6	17.4	35.1	18.2
9 AR12-127054		50.5	13	50.9	19	6	2.2	34	1.2	17.0	34.4	18.8
10 AR12-127061		52.1	6	52.7	9	9	1.3	30	1.2	15.2	33.6	18.8
11 AR12-127066		51.0	8	54.5	3	9	1.6	30	1.4	16.3	35.3	18.3
12 AR12-127075		48.1	26	52.1	12	6	1.5	31	1.0	15.9	35.9	17.9
13 AR12-127076		49.2	20	49.0	22	10	1.8	31	1.4	13.5	33.8	18.7
14 AR12-127080		50.6	12	54.7	2	9	1.9	32	1.2	14.0	35.1	18.0
15 AR12-127091		49.3	18	58.3	1	1	1.6	28	1.6	18.9	35.5	17.9
16 AR12-127092		52.8	3	53.5	4	7	1.7	31	1.8	18.1	35.2	18.0
17 AR12-127102		53.8	1	53.1	7	11	1.6	34	1.6	18.0	39.6	20.8
18 AR12-127109		48.6	22	52.0	13	3	1.5	30	1.6	17.9	34.4	18.5
19 LD10-682		48.9	21	52.9	8	5	1.5	27	1.4	13.4	35.3	19.2
20 LD10-5895a		53.5	2	51.9	15	8	1.7	30	1.6	16.5	35.7	18.0
21 LD11-05223a		51.2	7	51.2	18	4	1.3	26	1.4	15.6	35.6	17.9
22 LD11-05254a		49.4	17	53.3	5	5	1.6	30	1.2	17.6	35.2	18.2
23 LD11-05262a		48.3	23	52.2	11	6	1.6	25	1.6	17.1	34.9	18.5
24 M07-294030		48.3	23	51.6	16	6	1.8	30	1.8	15.8	34.3	18.9
25 M07-297004		45.8	28	47.1	24	-2	1.3	28	2.2	17.1	35.5	19.3
26 M07-297007		52.2	5	50.4	20	4	1.7	30	1.6	15.3	36.1	18.2
27 M07-297052		49.8	15	52.6	10	3	1.9	30	1.4	14.7	35.6	18.5
28 M08-151006		49.3	18	48.7	23	2	2.0	31	1.4	17.0	35.1	18.1
29 M08-151080		45.4	29	46.0	26	2	1.6	27	1.6	16.5	37.0	17.9
30 M08-151086		50.3	14	44.8	29	0	1.7	31	2.0	16.0	35.0	18.6

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Yield (bu/a)

	Mason City	Newell	Dekalb	Lamberton	Stewart	Waseca	Urbana
	IA	IA	IL	MN	MN	MN	IL
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	NI
Strain							
1 MN1410	57.0	35.1	56.2	42.6	43.8	54.3	44.3
2 IA1022 (SCN)	56.8	44.0	54.3	41.1	46.2	62.6	49.0
3 Sheyenne (0)	57.9	20.8	29.3	40.0	38.6	57.3	41.8
4 AR12-127007	50.9	48.6	54.2	47.1	47.6	55.8	49.2
5 AR12-127008	59.1	42.3	57.0	41.5	45.1	59.8	49.1
6 AR12-127013	52.5	54.8	49.9	41.6	50.8	64.9	54.1
7 AR12-127048	52.4	37.0	54.7	41.5	42.2	57.5	52.2
8 AR12-127053	50.3	40.4	57.3	42.3	47.5	59.7	51.8
9 AR12-127054	57.8	41.7	57.0	41.3	46.3	59.2	49.9
10 AR12-127061	53.0	48.4	53.4	47.2	45.0	65.3	55.5
11 AR12-127066	53.0	48.9	57.6	41.3	45.2	60.0	53.4
12 AR12-127075	48.0	34.8	55.9	42.6	48.7	58.3	50.8
13 AR12-127076	45.0	30.5	64.9	42.8	48.3	63.9	47.1
14 AR12-127080	43.9	44.2	60.7	46.6	40.7	67.5	62.2
15 AR12-127091	54.1	34.9	54.0	45.1	46.7	61.2	54.3
16 AR12-127092	50.2	41.3	64.7	42.0	52.1	66.7	52.6
17 AR12-127102	55.1	49.4	61.5	45.6	43.6	67.4	53.5
18 AR12-127109	51.6	37.8	48.3	42.2	48.1	63.8	50.5
19 LD10-682	53.5	40.4	52.4	47.8	38.6	60.8	55.2
20 LD10-5895a	62.1	49.3	62.3	43.7	43.2	60.6	48.5
21 LD11-05223a	51.4	46.7	57.4	43.8	43.6	64.6	53.8
22 LD11-05254a	58.0	39.0	59.2	42.5	36.8	60.9	52.7
23 LD11-05262a	62.2	37.0	47.7	44.1	37.5	61.3	51.7
24 M07-294030	52.7	38.3	51.3	44.7	38.1	64.4	51.5
25 M07-297004	50.8	35.7	45.3	40.9	43.8	58.2	42.7
26 M07-297007	56.2	47.5	61.2	45.6	40.2	62.2	58.1
27 M07-297052	55.7	37.3	56.8	41.6	43.4	63.9	47.0
28 M08-151006	50.6	44.5	63.6	37.6	41.4	58.1	50.3
29 M08-151080	52.2	33.1	50.9	38.6	41.8	55.6	41.6
30 M08-151086	58.7	44.0	57.5	40.4	39.1	62.1	47.9
Average	53.8	40.9	55.2	42.9	43.8	61.3	50.7
LSD(.05)	5.9	14.1	10.7	6.4	8.3	7.4	8.1
C.V. %	5.3	16.9	9.8	9.1	11.6	7.5	8.0
Replications	2	2	2	2	2	2	2
Row spacing (in.)	30	30	30	30	30	30	30

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Yield (rank)

	Mason City	Newell	Dekalb	Lamberton	Stewart	Waseca	Urbana
	IA	IA	IL	MN	MN	MN	IL
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	NI
Strain							
1 MN1410	8	25	16	13	14	30	27
2 IA1022 (SCN)	9	11	19	25	10	11	22
3 Sheyenne (0)	6	30	30	28	26	27	29
4 AR12-127007	23	5	20	3	6	28	20
5 AR12-127008	3	13	13	21	12	20	21
6 AR12-127013	18	1	26	19	2	5	6
7 AR12-127048	19	22	18	21	20	26	12
8 AR12-127053	26	16	12	16	7	21	13
9 AR12-127054	7	14	13	23	9	22	19
10 AR12-127061	15	6	22	2	13	4	3
11 AR12-127066	15	4	9	23	11	19	9
12 AR12-127075	28	27	17	13	3	23	16
13 AR12-127076	29	29	1	12	4	8	25
14 AR12-127080	30	10	7	4	23	1	1
15 AR12-127091	13	26	21	7	8	15	5
16 AR12-127092	27	15	2	18	1	3	11
17 AR12-127102	12	2	5	5	16	2	8
18 AR12-127109	21	20	27	17	5	10	17
19 LD10-682	14	16	23	1	26	17	4
20 LD10-5895a	2	3	4	11	19	18	23
21 LD11-05223a	22	8	11	10	16	6	7
22 LD11-05254a	5	18	8	15	30	16	10
23 LD11-05262a	1	22	28	9	29	14	14
24 M07-294030	17	19	24	8	28	7	15
25 M07-297004	24	24	29	26	14	24	28
26 M07-297007	10	7	6	5	24	12	2
27 M07-297052	11	21	15	19	18	8	26
28 M08-151006	25	9	3	30	22	25	18
29 M08-151080	20	28	25	29	21	29	30
30 M08-151086	4	11	10	27	25	13	24

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Maturity

	Mason City	Newell	Dekalb	Lamberton	Stewart	Waseca	Urbana
	IA	IA	IL	MN	MN	MN	IL
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	NI
Strain							
1 MN1410	9/13		9/12	9/23	9/24	9/26	9/1
2 IA1022 (SCN)	6		7	3	8	3	5
3 Sheyenne (0)	-4		-3	-4	-6	-8	-5
4 AR12-127007	2		14	5	9	4	5
5 AR12-127008	3		8	3	10	2	4
6 AR12-127013	6		11	0	10	3	6
7 AR12-127048	7		9	2	10	5	5
8 AR12-127053	5		10	2	12	3	2
9 AR12-127054	4		12	2	10	3	3
10 AR12-127061	7		13	5	14	7	7
11 AR12-127066	4		12	6	12	6	8
12 AR12-127075	4		9	4	10	5	3
13 AR12-127076	8		16	5	14	8	7
14 AR12-127080	6		15	4	14	4	7
15 AR12-127091	1		6	-1	0	-1	3
16 AR12-127092	3		9	4	10	5	7
17 AR12-127102	11		14	5	14	10	10
18 AR12-127109	3		3	-1	10	1	4
19 LD10-682	3		7	3	8	2	5
20 LD10-5895a	8		10	4	12	8	5
21 LD11-05223a	2		4	1	6	3	5
22 LD11-05254a	6		5	1	8	4	6
23 LD11-05262a	5		6	3	10	5	4
24 M07-294030	6		8	4	9	7	4
25 M07-297004	-2		0	0	-4	-5	0
26 M07-297007	4		2	3	6	4	5
27 M07-297052	4		5	3	1	2	6
28 M08-151006	5		1	2	2	2	3
29 M08-151080	1		2	-1	6	-2	3
30 M08-151086	0		0	0	1	-3	1
Planted	6/3	5/15	5/14	5/17	5/14	5/15	5/15

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Lodging (score)

	Mason City	Newell	Dekalb	Lamberton	Stewart	Waseca	Urbana
	IA	IA	IL	MN	MN	MN	IL
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	NI
Strain							
1 MN1410	2.8	1.0	1.5	1.0	1.0	2.3	1.3
2 IA1022 (SCN)	2.8	1.5	1.5	1.0	2.0	2.3	1.5
3 Sheyenne (0)	1.8	1.5	1.0	1.0	1.0	2.0	1.3
4 AR12-127007	1.5	1.3	1.8	1.0	1.0	2.0	1.3
5 AR12-127008	2.0	1.8	1.5	1.0	1.0	2.0	1.0
6 AR12-127013	1.8	1.3	1.5	1.0	1.0	2.0	1.3
7 AR12-127048	3.0	2.0	3.0	1.3	1.0	2.7	1.8
8 AR12-127053	2.0	1.3	1.0	1.0	1.0	2.0	1.0
9 AR12-127054	3.5	2.0	1.8	1.7	2.0	2.3	1.8
10 AR12-127061	1.8	1.0	1.5	1.0	1.0	2.0	1.0
11 AR12-127066	2.0	1.5	1.5	1.0	2.0	2.0	1.5
12 AR12-127075	1.5	1.8	1.8	1.0	1.0	2.0	1.3
13 AR12-127076	2.3	3.0	2.0	1.0	1.0	2.3	1.3
14 AR12-127080	2.5	1.5	2.3	1.0	2.0	2.3	1.8
15 AR12-127091	2.5	1.3	1.8	1.0	1.0	1.3	2.0
16 AR12-127092	2.0	1.3	2.0	1.0	2.0	2.0	1.3
17 AR12-127102	2.3	1.8	1.5	1.3	1.0	2.0	1.3
18 AR12-127109	1.8	2.3	1.3	1.0	1.0	2.0	1.0
19 LD10-682	2.5	1.0	1.8	1.0	1.0	2.0	1.5
20 LD10-5895a	2.3	1.3	1.3	1.0	2.0	2.3	1.5
21 LD11-05223a	1.8	1.3	1.0	1.0	1.0	2.0	1.0
22 LD11-05254a	2.5	1.5	1.8	1.0	1.0	2.0	1.3
23 LD11-05262a	2.0	1.8	1.5	1.0	2.0	2.0	1.0
24 M07-294030	3.3	1.5	1.8	1.0	1.0	3.0	1.3
25 M07-297004	1.8	1.0	1.0	1.0	1.0	2.0	1.0
26 M07-297007	2.3	2.0	1.8	1.0	1.0	2.0	1.8
27 M07-297052	3.3	1.3	1.8	1.0	2.0	2.3	1.5
28 M08-151006	4.3	1.8	1.8	1.3	1.0	2.7	1.5
29 M08-151080	2.3	1.5	1.5	1.0	1.7	2.0	1.0
30 M08-151086	2.5	1.3	2.0	1.0	1.0	2.7	1.5

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Height (inches)

	Mason City	Newell	Dekalb	Lamberton	Stewart	Waseca	Urbana
	IA	IA	IL	MN	MN	MN	IL
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	NI
Strain							
1 MN1410	36	23	31		29	34	34
2 IA1022 (SCN)	34	22	25		26	29	29
3 Sheyenne (0)	32	15	22		23	29	28
4 AR12-127007	32	26	31		34	32	31
5 AR12-127008	32	20	29		28	29	28
6 AR12-127013	38	30	32		33	36	34
7 AR12-127048	41	28	32		34	36	36
8 AR12-127053	34	24	31		29	34	33
9 AR12-127054	41	29	33		34	35	33
10 AR12-127061	35	25	27		29	32	35
11 AR12-127066	31	26	31		25	32	33
12 AR12-127075	34	25	32		31	29	36
13 AR12-127076	36	24	31		32	33	32
14 AR12-127080	34	29	30		28	35	35
15 AR12-127091	34	23	28		26	22	34
16 AR12-127092	38	27	31		27	33	33
17 AR12-127102	39	27	34		30	39	36
18 AR12-127109	33	24	32		26	34	30
19 LD10-682	32	22	27		20	30	32
20 LD10-5895a	34	28	31		25	35	28
21 LD11-05223a	29	24	29		21	27	28
22 LD11-05254a	33	27	30		28	31	32
23 LD11-05262a	31	20	26		19	28	28
24 M07-294030	36	25	29		19	37	34
25 M07-297004	33	23	29		19	30	32
26 M07-297007	37	27	33		18	34	33
27 M07-297052	35	26	30		23	33	32
28 M08-151006	37	27	34		27	32	32
29 M08-151080	31	23	31		21	31	27
30 M08-151086	35	23	35		22	36	34

2013 SCN PRELIM TEST I

Seed Quality (score)

	Mason City	Newell	Dekalb	Lamberton	Stewart	Waseca	Urbana
	IA	IA	IL	MN	MN	MN	IL
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	NI
Strain							
1 MN1410	2.0			2.0	2.0	2.0	1.0
2 IA1022 (SCN)	2.0			3.0	2.0	1.0	1.0
3 Sheyenne (0)	2.0			3.0	3.0	2.0	2.0
4 AR12-127007	2.0			2.0	2.0	2.0	1.0
5 AR12-127008	2.0			2.0	1.0	1.0	2.0
6 AR12-127013	2.0			3.0	1.0	1.0	2.0
7 AR12-127048	2.0			2.0	1.0	1.0	1.0
8 AR12-127053	2.0			2.0	1.0	1.0	2.0
9 AR12-127054	2.0			1.0	1.0	1.0	1.0
10 AR12-127061	2.0			1.0	1.0	1.0	1.0
11 AR12-127066	1.0			2.0	1.0	2.0	1.0
12 AR12-127075	1.0			1.0	1.0	1.0	1.0
13 AR12-127076	2.0			1.0	1.0	1.0	2.0
14 AR12-127080	2.0			1.0	1.0	1.0	1.0
15 AR12-127091	2.0			2.0	1.0	1.0	2.0
16 AR12-127092	2.0			2.0	2.0	2.0	1.0
17 AR12-127102	2.0			2.0	1.0	1.0	2.0
18 AR12-127109	2.0			2.0	1.0	1.0	2.0
19 LD10-682	2.0			1.0	2.0	1.0	1.0
20 LD10-5895a	2.0			2.0	1.0	2.0	1.0
21 LD11-05223a	1.0			1.0	2.0	2.0	1.0
22 LD11-05254a	1.0			1.0	2.0	1.0	1.0
23 LD11-05262a	2.0			2.0	1.0	1.0	2.0
24 M07-294030	2.0			2.0	2.0	1.0	2.0
25 M07-297004	2.0			3.0	2.0	2.0	2.0
26 M07-297007	2.0			2.0	2.0	1.0	1.0
27 M07-297052	2.0			2.0	1.0	1.0	1.0
28 M08-151006	2.0			1.0	1.0	1.0	2.0
29 M08-151080	2.0			1.0	2.0	2.0	1.0
30 M08-151086	1.0			3.0	2.0	2.0	2.0

2013 SCN PRELIM TEST I

Seed Weight (g/100)

	Mason City	Newell	Dekalb	Lamberton	Stewart	Waseca	Urbana
	IA	IA	IL	MN	MN	MN	IL
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	NI
Strain							
1 MN1410	15.3			18.5	15.9	18.2	16.2
2 IA1022 (SCN)	14.0			18.4	18.3	17.4	15.0
3 Sheyenne (0)	13.1			17.7	16.4	17.7	16.9
4 AR12-127007	13.1			15.5	16.0	16.5	13.6
5 AR12-127008	15.6			17.8	18.5	19.6	18.0
6 AR12-127013	14.8			16.8	16.4	18.5	15.8
7 AR12-127048	16.2			19.1	17.5	21.6	17.7
8 AR12-127053	15.2			19.9	16.7	18.1	17.3
9 AR12-127054	16.1			17.4	15.8	18.4	17.3
10 AR12-127061	13.5			15.2	14.7	18.0	14.8
11 AR12-127066	14.1			18.2	15.9	18.3	14.8
12 AR12-127075	13.7			16.7	16.2	17.8	14.9
13 AR12-127076	11.5			13.9	13.9	15.7	12.4
14 AR12-127080	11.7			15.3	13.5	15.6	13.7
15 AR12-127091	15.9			19.4	18.7	21.8	18.8
16 AR12-127092	15.2			19.2	17.2	20.8	18.1
17 AR12-127102	16.5			19.5	17.4	19.4	17.3
18 AR12-127109	14.7			19.8	17.6	19.0	18.2
19 LD10-682	12.4			14.1	13.1	14.9	12.5
20 LD10-5895a	16.6			17.2	15.3	17.6	15.8
21 LD11-05223a	12.5			17.4	16.1	16.6	15.2
22 LD11-05254a	17.3			18.5	16.1	18.9	17.3
23 LD11-05262a	15.9			18.9	15.0	18.9	16.7
24 M07-294030	14.6			16.7	15.2	17.4	15.3
25 M07-297004	14.7			19.9	16.5	18.4	15.8
26 M07-297007	13.6			16.3	13.8	17.1	15.5
27 M07-297052	12.7			16.6	14.3	15.4	14.4
28 M08-151006	14.8			19.4	15.2	18.5	17.2
29 M08-151080	16.0			17.0	15.8	17.2	16.4
30 M08-151086	14.7			17.3	15.9	16.6	15.3

2013 SCN PRELIM TEST I

Protein (%)

	Mason City	Newell	Dekalb	Lamberton	Stewart	Waseca	Urbana
	IA	IA	IL	MN	MN	MN	IL
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	NI
Strain							
1 MN1410	37.2			35.0	34.6	34.3	35.3
2 IA1022 (SCN)	33.5			33.7	32.5	33.0	31.2
3 Sheyenne (0)	35.9			34.3	33.6	34.7	34.7
4 AR12-127007	39.0			36.2	34.9	33.9	35.4
5 AR12-127008	35.7			35.0	33.0	33.3	31.9
6 AR12-127013	37.1			34.5	32.9	34.6	34.3
7 AR12-127048	37.2			34.5	33.4	34.4	34.6
8 AR12-127053	35.4			34.7	34.9	35.2	35.2
9 AR12-127054	37.1			34.5	32.6	34.0	33.9
10 AR12-127061	35.2			34.0	32.9	33.5	32.6
11 AR12-127066	37.9			36.0	33.9	34.9	33.8
12 AR12-127075	38.6			36.4	35.2	34.3	35.1
13 AR12-127076	36.9			34.1	32.6	33.2	32.1
14 AR12-127080	39.1			35.2	34.0	34.7	32.4
15 AR12-127091	37.3			36.0	34.3	33.9	36.1
16 AR12-127092	37.3			34.8	34.3	34.7	34.9
17 AR12-127102	34.8			35.2	32.5	33.2	62.2
18 AR12-127109	36.1			34.6	33.2	34.0	33.9
19 LD10-682	37.7			34.8	34.9	34.7	34.5
20 LD10-5895a	37.0			35.0	36.1	34.0	36.2
21 LD11-05223a	36.3			35.9	36.1	34.8	34.9
22 LD11-05254a	36.5			36.3	34.1	34.3	34.8
23 LD11-05262a	35.7			35.2	35.2	34.7	33.6
24 M07-294030	36.2			34.8	34.3	33.4	32.8
25 M07-297004	35.8			36.1	35.3	34.0	36.3
26 M07-297007	38.0			35.8	35.4	35.4	35.8
27 M07-297052	38.8			36.2	34.5	34.2	34.4
28 M08-151006	37.7			35.2	34.3	33.4	35.0
29 M08-151080	38.4			37.7	37.0	35.4	36.5
30 M08-151086	37.4			35.3	35.0	33.5	34.0

2013 SCN PRELIM TEST I

Oil (%)

	Mason City	Newell	Dekalb	Lamberton	Stewart	Waseca	Urbana
	IA	IA	IL	MN	MN	MN	IL
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	NI
Strain							
1 MN1410	17.6			19.6	19.8	20.0	18.1
2 IA1022 (SCN)	18.7			20.1	19.4	20.0	20.0
3 Sheyenne (0)	18.3			19.4	19.8	19.2	18.3
4 AR12-127007	16.9			18.4	18.1	19.3	18.5
5 AR12-127008	17.6			19.0	19.1	19.4	19.6
6 AR12-127013	16.4			19.0	18.9	18.4	18.5
7 AR12-127048	16.6			19.9	19.1	18.8	18.5
8 AR12-127053	16.6			18.6	18.7	18.8	18.2
9 AR12-127054	17.5			18.9	19.4	18.9	19.5
10 AR12-127061	17.4			19.2	18.6	18.9	19.7
11 AR12-127066	16.7			19.1	18.6	18.8	18.4
12 AR12-127075	16.2			18.2	17.9	18.9	18.5
13 AR12-127076	16.6			18.8	19.1	19.4	19.5
14 AR12-127080	14.7			18.8	18.1	18.7	19.4
15 AR12-127091	16.2			17.9	18.0	18.8	18.4
16 AR12-127092	16.7			18.7	17.9	18.8	18.0
17 AR12-127102	16.9			18.1	18.8	18.6	31.5
18 AR12-127109	16.8			19.0	18.7	19.0	19.0
19 LD10-682	17.7			20.1	18.9	19.3	20.0
20 LD10-5895a	17.2			18.9	17.3	19.1	17.6
21 LD11-05223a	17.1			18.3	18.0	18.2	18.1
22 LD11-05254a	17.2			18.4	18.3	19.0	18.2
23 LD11-05262a	17.6			19.0	18.3	18.7	18.8
24 M07-294030	17.3			19.0	19.0	19.4	19.9
25 M07-297004	18.8			19.3	19.4	20.0	19.1
26 M07-297007	16.8			18.8	17.8	18.9	18.5
27 M07-297052	16.5			18.8	18.8	19.1	19.4
28 M08-151006	16.3			18.5	18.1	18.8	18.6
29 M08-151080	17.0			18.8	17.0	18.3	18.2
30 M08-151086	17.4			19.0	18.2	19.4	19.0