

2013 SCN PRELIM TEST III

Strain	FPhm	Parentage	Gen. Comp.	SCN res source	Traits
1 IA3023	WLtbl	Dairyland DSR-365 x Pioneer P9381	F5	None	
2 IA3024	PGibl	A97-553017 x Pioneer YB33A99	F5	None	1% linolenic
3 IA3048	WGy	Dairyland 99540 x IA2068	F4	PI88788	
4 IA4005	WLtbl	IA3023 x IA3025	F4	None	1% linolenic
5 AR12-227070	PTbl	AR05-250101 x Golden Harvest X 33802	F4	PI88788	SDS, IDC
6 AR12-227104	PTbl/br	AR03-161009 x Syngenta 05JR200591	F4	PI507354 / PI88788	
7 AR12-327021	PGibl	AR05-250101 x PI 606749	F4	PI606749 / PI88788	IDC
8 AR12-327037	PGibl	AR05-250101 x Golden Harvest X 33802	F4	PI88788	SDS, IDC
9 AR12-327045	PLtbl	AR05-250103 x Golden Harvest X 33686	F4	PI88788	SDS, IDC
10 AR12-327064	PLtbl	AR07-176119 x Syngenta 03JR101916	F4	PI88788	
11 AR12-327067	PT+Ltbl	AR07-276077 x Syngenta 03JR101916	F4	PI88788	
12 AR12-327071	PTbr	AR03-361091 x PI 606749	F4	PI606749 / PI88788	SDS
13 AR12-327073	WGbf	IAR2001BSR x PI 606749	F4	PI606749	BSR
14 AR12-327078	WGbf	AR03-161009 x Syngenta 05JR200591	F4	PI507354 / PI88788	
15 LD10- 3337	PGbf	LD06-7648 x LD01-5907	F5	PI88788 / PI437654	
16 LD10- 3720	PGy	LD01- 5907 x Syngenta 03JR101916	F5	PI88788 / PI437654	
17 LD10- 5916a	PGbf	M99-286047 x LD05-16638	F5	PI88788	Rag1
18 LD10- 6853	PTbl	U02-242055 x LD00-2817P	F5	PI88788 / PI437654	
19 LD10- 6923	WGbf	LD03-10504 x LD01- 5907	F5	PI88788 / PI437654	
20 LD10- 6930	PTbr	LD03-10504 x LD01- 5907	F5	PI88788 / PI437654	
21 LD10- 8238	PGibl	Dairyland 75260 x LD02- 4485	F5	PI88788	
22 LD10- 9763	PGy	Dairyland 75226 x LD01-7323	F5	PI88788	
23 LD10- 9785	PGy	Dairyland 75226 x LD01-7323	F5	PI88788	
24 LD10- 9816	P+WGy	Dairyland 75226 x LD01-7323	F5	PI88788	
25 LD10- 9823	PGy	Dairyland 75226 x LD01-7323	F5	PI88788	
26 LD10-10219	PLtbl	LD05-3230 x LD00-3309	F5	PI88788	
27 LD10-30014	WLtbl	LD05-16657 x LDX08-210a	F4	PI88788	Rag1+2
28 U11-627092	PTbl	U98-311442 x LD04-11056	F6	PI88788	

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Entry	IL SCN screening				ISU IDC	ISU IDC
	HG 0		HG 2.5.7		Bruner	N. Woodruff
	FI	rating	FI	rating	score	score
1 IA3023	57	LR	51	LR	2.0	2.0
2 IA3024	71	NR	55	LR	2.8	2.3
3 IA3048	1	HR	54	LR	3.0	3.5
4 IA4005	63	NR	65	NR	3.0	3.0
5 AR12-227070	6	HR	75	NR	1.8	2.8
6 AR12-227104	4	HR	59	LR	3.3	3.0
7 AR12-327021	1	HR	51	**	2.5	3.0
8 AR12-327037	5	HR	52	LR	2.5	3.5
9 AR12-327045	6	HR	53	LR	3.0	3.5
10 AR12-327064	3	HR	52	LR	2.8	3.3
11 AR12-327067	7	HR	57	LR	3.3	3.3
12 AR12-327071	0	HR	31	**	3.0	3.5
13 AR12-327073	3	HR	38	**	1.5	3.5
14 AR12-327078	4	HR	69	NR	3.0	3.3
15 LD10- 3337	50	LR	37	**	2.3	3.0
16 LD10- 3720	5	HR	57	LR	2.5	3.5
17 LD10- 5916a	1	HR	57	LR	1.0	2.5
18 LD10- 6853	2	HR	44	LR	3.8	3.0
19 LD10- 6923	3	HR	69	NR	2.3	3.0
20 LD10- 6930	2	HR	51	LR	2.0	3.3
21 LD10- 8238	3	HR	70	NR	3.0	3.5
22 LD10- 9763	4	HR	56	LR	2.5	3.5
23 LD10- 9785	17	R	64	NR	3.0	3.0
24 LD10- 9816	3	HR	62	NR	3.5	.
25 LD10- 9823	14	R	49	LR	2.3	3.3
26 LD10-10219	2	HR	49	LR	2.5	3.0
27 LD10-30014	3	HR	64	NR	2.0	1.8
28 U11-627092	8	HR	60	NR	2.3	3.0

** 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	Yield								Seed			
	Infested		Non-infested		Maturity date	Lodging score	Height in.	quality score	weight g/100	protein @13%	oil @13%	
	bu/a	rank	bu/a	rank								
Locations	6		3		6	8	7	8	8	5	5	
1 IA3023	61.2	25	52.0	10	923	1.6	33	1.6	16.0	33.0	19.2	
2 IA3024	54.2	28	50.6	18	-1	1.5	33	2.0	16.4	32.9	19.2	
3 IA3048	67.3	8	50.3	20	0	1.9	33	1.6	15.4	34.5	19.2	
4 IA4005	62.3	24	56.2	1	7	1.4	33	2.2	14.5	34.5	18.2	
5 AR12-227070	63.5	20	51.0	17	-6	2.0	35	1.7	14.5	33.1	20.1	
6 AR12-227104	64.2	17	47.1	26	4	1.5	37	2.7	17.2	34.6	18.7	
7 AR12-327021	64.7	16	44.1	27	-3	2.6	37	2.2	12.2	34.4	18.8	
8 AR12-327037	71.4	3	49.6	24	-3	1.6	34	1.8	14.6	33.5	19.3	
9 AR12-327045	66.4	10	50.6	18	-2	2.5	38	1.4	14.5	34.5	19.4	
10 AR12-327064	70.9	4	50.2	21	-1	1.8	32	2.5	17.6	34.1	19.4	
11 AR12-327067	71.5	2	52.0	10	1	1.7	32	1.7	15.4	35.4	18.9	
12 AR12-327071	63.6	19	42.5	28	7	3.7	51	2.3	11.9	34.7	18.3	
13 AR12-327073	65.7	15	51.2	16	2	2.5	41	1.7	13.6	34.3	18.9	
14 AR12-327078	63.9	18	54.3	5	4	2.2	33	2.6	17.8	35.8	18.0	
15 LD10- 3337	66.0	13	51.7	13	-1	2.0	36	1.7	12.8	34.3	18.6	
16 LD10- 3720	66.4	10	54.8	3	2	2.1	33	2.1	14.3	35.6	18.7	
17 LD10- 5916a	62.8	23	49.8	23	-3	2.3	37	2.0	15.5	34.6	18.8	
18 LD10- 6853	66.8	9	52.1	9	4	1.8	37	1.9	13.9	34.3	18.4	
19 LD10- 6923	63.3	22	55.0	2	1	2.2	35	1.7	14.9	34.7	19.3	
20 LD10- 6930	65.8	14	53.4	8	-4	2.4	34	2.1	14.9	34.5	18.5	
21 LD10- 8238	69.1	6	54.0	6	-4	2.3	35	1.9	16.7	35.5	18.7	
22 LD10- 9763	69.6	5	49.1	25	-3	1.9	33	1.9	15.1	35.5	18.3	
23 LD10- 9785	63.5	21	51.3	15	-5	2.3	31	1.7	13.3	34.5	18.9	
24 LD10- 9816	66.4	10	54.0	6	-5	2.5	34	1.8	15.5	35.2	19.4	
25 LD10- 9823	67.8	7	51.8	12	-4	2.5	32	1.8	14.4	34.7	18.8	
26 LD10-10219	73.2	1	54.6	4	-2	1.4	30	1.7	15.9	34.4	19.0	
27 LD10-30014	60.1	26	51.5	14	-3	2.5	33	1.7	14.0	33.9	18.9	
28 U11-627092	60.0	27	50.0	22	1	1.7	37	1.8	16.5	34.9	19.6	

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Yield (rank)

Strain	Glenwood	Muscatine	Arthur	Manhattan	Herman	Peru	Urbana	Ottawa	Columbia
	IA	IA	IL	KS	NE	NE	IL	KS	MO
	SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	I	NI	NI
1 IA3023	12	26	7	27	16	17	4	16	21
2 IA3024	21	27	8	28	25	27	9	24	12
3 IA3048	8	15	23	9	7	13	26	4	17
4 IA4005	7	28	2	14	5	23	3	5	4
5 AR12-227070	24	22	17	24	19	7	18	13	15
6 AR12-227104	15	25	25	23	13	5	25	20	26
7 AR12-327021	18	18	24	12	24	6	27	28	25
8 AR12-327037	2	9	11	15	2	3	11	26	12
9 AR12-327045	19	16	15	13	11	14	22	1	28
10 AR12-327064	14	17	6	4	9	1	15	19	23
11 AR12-327067	1	11	12	3	13	4	8	6	22
12 AR12-327071	21	13	28	18	8	9	28	27	26
13 AR12-327073	10	4	27	22	20	8	14	13	19
14 AR12-327078	20	19	3	16	28	10	2	10	10
15 LD10- 3337	12	23	10	2	23	15	19	7	14
16 LD10- 3720	23	20	9	1	12	20	11	8	2
17 LD10- 5916a	17	21	22	17	17	19	16	22	20
18 LD10- 6853	5	7	4	8	18	24	7	12	16
19 LD10- 6923	25	6	16	7	27	25	5	1	8
20 LD10- 6930	27	2	20	11	3	26	6	13	7
21 LD10- 8238	6	5	5	20	22	2	1	25	5
22 LD10- 9763	11	3	13	5	6	18	20	17	24
23 LD10- 9785	15	14	26	19	15	21	23	9	9
24 LD10- 9816	9	12	18	20	10	16	9	11	3
25 LD10- 9823	2	10	13	26	4	11	17	22	6
26 LD10-10219	4	1	1	6	1	12	11	17	1
27 LD10-30014	28	8	19	10	26	28	24	3	17
28 U11-627092	26	24	21	25	21	22	21	20	11

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Maturity

Strain	Glenwood	Muscatine	Arthur	Manhattan	Herman	Peru	Urbana	Ottawa	Columbia
	IA	IA	IL	KS	NE	NE	IL	KS	MO
	SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	I	NI	NI
1 IA3023		10/1	9/20	9/15	10/1		9/20		9/16
2 IA3024		-9	-1	-2	0		-2		6
3 IA3048		-5	-1	3	-3		-1		5
4 IA4005		-2	10	9	4		7		12
5 AR12-227070		-10	-5	-7	-8		-6		-2
6 AR12-227104		4	3	7	-1		1		9
7 AR12-327021		-5	-1	-6	-6		-6		3
8 AR12-327037		-6	-4	-4	-4		-2		1
9 AR12-327045		-8	0	2	-5		-5		3
10 AR12-327064		-1	-2	-1	-2		-3		4
11 AR12-327067		-4	1	3	-1		-1		9
12 AR12-327071		3	10	6	3		8		13
13 AR12-327073		-1	4	2	-2		0		8
14 AR12-327078		2	8	6	0		2		9
15 LD10- 3337		-3	0	1	-2		-2		2
16 LD10- 3720		5	0	3	0		-1		4
17 LD10- 5916a		-8	-2	-6	-3		-5		3
18 LD10- 6853		1	6	4	-2		4		9
19 LD10- 6923		-2	0	5	0		1		1
20 LD10- 6930		-9	-2	-4	-6		-5		2
21 LD10- 8238		-9	-1	-4	-3		-4		-1
22 LD10- 9763		-4	-1	-4	-3		-5		1
23 LD10- 9785		-9	-2	-6	-6		-8		-2
24 LD10- 9816		-10	-2	-4	-5		-6		-1
25 LD10- 9823		-8	-2	-4	-3		-8		-1
26 LD10-10219		-3	-2	-3	-5		-5		4
27 LD10-30014		-9	-2	-4	-1		-6		2
28 U11-627092		-1	0	2	-3		-1		9
Planted	5/17	5/7	5/23	5/15	5/23	5/24	5/15	5/28	6/7

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Lodging (score)

Strain	Glenwood	Muscatine	Arthur	Manhattan	Herman	Peru	Urbana	Ottawa	Columbia
	IA	IA	IL	KS	NE	NE	IL	KS	MO
	SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	I	NI	NI
1 IA3023	2.5	1.8	1.8	1.5	1.0		1.5	1.0	1.7
2 IA3024	3.5	1.5	1.3	1.0	1.5		1.0	1.0	1.5
3 IA3048	3.0	2.3	2.0	1.0	2.5		2.0	1.0	1.5
4 IA4005	2.3	1.5	1.3	1.0	1.5		1.5	1.0	1.5
5 AR12-227070	3.8	1.8	2.3	1.0	2.5		1.8	1.0	1.5
6 AR12-227104	2.3	2.0	1.5	1.0	1.5		1.5	1.0	1.5
7 AR12-327021	3.5	2.0	2.8	3.5	2.5		3.0	1.0	2.2
8 AR12-327037	3.5	1.5	1.5	1.0	1.0		2.0	1.0	1.5
9 AR12-327045	3.8	1.8	3.3	3.5	2.0		2.8	1.0	2.2
10 AR12-327064	3.5	2.0	1.3	1.5	2.0		1.5	1.0	1.5
11 AR12-327067	2.5	2.3	1.8	1.0	2.0		1.8	1.0	1.5
12 AR12-327071	3.8	3.5	3.8	4.0	4.0		3.3	3.0	4.0
13 AR12-327073	3.8	2.3	2.5	2.5	3.0		2.8	1.0	2.2
14 AR12-327078	3.3	1.8	2.3	1.5	4.0		2.3	1.0	1.5
15 LD10- 3337	3.8	1.5	2.5	2.0	2.0		1.5	1.0	1.5
16 LD10- 3720	4.0	2.0	2.3	1.0	3.0		1.8	1.0	1.7
17 LD10- 5916a	3.8	1.8	3.0	1.5	3.0		2.5	1.0	1.5
18 LD10- 6853	3.0	1.8	2.0	1.5	2.0		1.5	1.0	1.5
19 LD10- 6923	3.8	1.8	2.8	1.0	3.5		2.3	1.0	1.8
20 LD10- 6930	3.5	2.3	2.5	1.5	3.5		2.8	1.0	2.3
21 LD10- 8238	3.3	2.3	2.5	2.0	2.5		2.3	1.0	2.7
22 LD10- 9763	3.5	2.5	2.0	1.0	2.0		1.8	1.0	1.7
23 LD10- 9785	3.8	2.3	2.5	2.5	2.5		2.0	1.0	2.2
24 LD10- 9816	3.5	2.0	2.8	2.0	3.5		2.8	1.0	2.3
25 LD10- 9823	3.5	1.8	2.5	2.5	3.0		2.8	1.0	2.8
26 LD10-10219	2.3	2.0	1.0	1.0	1.5		1.0	1.0	1.3
27 LD10-30014	4.0	1.8	1.8	1.5	4.0		3.8	1.0	1.8
28 U11-627092	2.8	1.8	2.0	1.0	1.5		2.0	1.0	1.5

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Height (inches)

	Glenwood	Muscatine	Arthur	Manhattan	Herman	Peru	Urbana	Ottawa	Columbia
	IA	IA	IL	KS	NE	NE	IL	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	I	NI	NI	NI
Strain									
1 IA3023	41	27	38	36			35	28	27
2 IA3024	43	27	37	35			34	29	29
3 IA3048	40	27	38	35			35	32	27
4 IA4005	40	24	35	37			36	31	27
5 AR12-227070	44	32	42	33			37	29	30
6 AR12-227104	44	32	40	39			38	35	30
7 AR12-327021	47	34	41	39			36	34	30
8 AR12-327037	42	31	37	34			38	29	30
9 AR12-327045	47	37	42	39			40	36	30
10 AR12-327064	40	28	34	31			35	27	29
11 AR12-327067	39	29	36	32			34	26	26
12 AR12-327071	67	49	52	46			51	49	47
13 AR12-327073	51	40	44	38			40	36	38
14 AR12-327078	37	28	38	35			37	32	27
15 LD10- 3337	43	32	40	40			38	34	30
16 LD10- 3720	38	30	37	33			36	30	28
17 LD10- 5916a	45	33	40	36			37	33	32
18 LD10- 6853	44	33	41	39			39	31	32
19 LD10- 6923	38	30	38	38			38	33	30
20 LD10- 6930	41	32	37	31			36	30	29
21 LD10- 8238	42	35	36	33			37	33	28
22 LD10- 9763	42	31	37	33			33	26	29
23 LD10- 9785	39	28	34	30			32	28	27
24 LD10- 9816	43	29	36	35			35	30	28
25 LD10- 9823	41	28	36	35			34	27	27
26 LD10-10219	39	27	34	29			31	24	27
27 LD10-30014	43	31	37	34			34	29	27
28 U11-627092	45	33	41	35			39	34	34

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Seed Quality (score)

SCN HG Type	Glenwood	Muscatine	Arthur	Manhattan	Herman	Peru	Urbana	Ottawa	Columbia
	IA	IA	IL	KS	NE	NE	IL	KS	MO
	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	I	NI	NI	NI
Strain									
1 IA3023		2.0	1.0	2.0	2.0	1.0	1.0	2.0	1.7
2 IA3024		3.0	1.0	2.0	2.0	2.0	1.0	3.0	2.3
3 IA3048		2.0	1.0	2.0	2.0	1.0	1.0	2.0	1.5
4 IA4005		3.0	1.0	3.0	2.0	2.0	1.0	3.0	2.2
5 AR12-227070		2.0	1.0	2.0	1.0	1.0	1.0	3.0	2.2
6 AR12-227104		4.0	2.0	3.0	2.0	2.0	2.0	4.0	2.3
7 AR12-327021		2.0	2.0	3.0	2.0	2.0	2.0	3.0	1.5
8 AR12-327037		2.0	1.0	2.0	1.0	2.0	1.0	3.0	2.0
9 AR12-327045		2.0	1.0	2.0	1.0	1.0	1.0	2.0	1.5
10 AR12-327064		4.0	2.0	3.0	2.0	2.0	2.0	3.0	2.0
11 AR12-327067		3.0	1.0	2.0	2.0	1.0	1.0	2.0	1.5
12 AR12-327071		2.0	2.0	3.0	2.0	2.0	2.0	3.0	2.3
13 AR12-327073		2.0	1.0	2.0	1.0	2.0	2.0	2.0	1.5
14 AR12-327078		3.0	3.0	2.0		2.0	3.0	3.0	2.5
15 LD10- 3337		2.0	1.0	3.0	2.0	1.0	1.0	2.0	1.5
16 LD10- 3720		3.0	2.0	2.0	1.0	2.0	1.0	3.0	2.5
17 LD10- 5916a		2.0	2.0	2.0	2.0	2.0	1.0	3.0	2.0
18 LD10- 6853		2.0	1.0	3.0	1.0	1.0	2.0	3.0	2.5
19 LD10- 6923		3.0	2.0	2.0	1.0	1.0	1.0	2.0	1.3
20 LD10- 6930		2.0	2.0	2.0	2.0	2.0	2.0	3.0	1.8
21 LD10- 8238		2.0	1.0	2.0	2.0	2.0	1.0	3.0	2.0
22 LD10- 9763		2.0	2.0	2.0	2.0	2.0	1.0	2.0	1.8
23 LD10- 9785		2.0	1.0	2.0	2.0	2.0	1.0	2.0	1.7
24 LD10- 9816		3.0	1.0	2.0		1.0	2.0	2.0	1.5
25 LD10- 9823		3.0	1.0	2.0	2.0	1.0	1.0	3.0	1.7
26 LD10-10219		3.0	1.0	2.0	1.0	1.0	1.0	3.0	1.7
27 LD10-30014		2.0	1.0	2.0	1.0	1.0	2.0	3.0	1.8
28 U11-627092		2.0	1.0	2.0	1.0	1.0	2.0	3.0	2.0

2013 SCN PRELIM TEST III

Seed Weight (g/100)

Strain	Glenwood	Muscatine	Arthur	Manhattan	Herman	Peru	Urbana	Ottawa	Columbia
	IA	IA	IL	KS	NE	NE	IL	KS	MO
	SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	I	NI	NI
1 IA3023		16.6	14.5	14.6	21.0	14.6	14.6	19.5	12.5
2 IA3024		16.2	15.8	14.8	21.6	14.5	15.9	19.4	13.4
3 IA3048		16.2	13.1	15.2	20.8	14.7	13.5	16.8	12.7
4 IA4005		13.9	14.8	13.5	17.4	14.0	14.2	15.9	12.3
5 AR12-227070		14.5	12.8	13.6	19.1	16.0	14.0	14.8	11.1
6 AR12-227104		17.7	16.1	16.8	21.2	18.7	16.9	16.7	13.6
7 AR12-327021		13.3	10.6	11.7	15.5	13.6	10.7	12.0	10.2
8 AR12-327037		15.5	12.9	15.1	17.7	14.8	13.8	16.3	11.0
9 AR12-327045		14.4	13.0	13.7	22.0	14.6	12.8	14.8	11.1
10 AR12-327064		19.1	14.5	16.7	25.0	17.9	15.6	19.0	13.1
11 AR12-327067		16.4	12.9	15.1	19.9	17.1	13.6	16.1	11.7
12 AR12-327071		12.5	10.1	12.5	14.5	13.8	10.3	11.3	10.1
13 AR12-327073		14.3	12.0	13.8	17.4	14.9	12.3	12.8	11.4
14 AR12-327078		17.2	19.7	17.3		19.3	18.1	18.4	14.9
15 LD10- 3337		13.3	11.7	10.7	16.5	14.4	12.0	12.8	11.2
16 LD10- 3720		15.0	13.4	13.8	19.3	13.5	12.8	14.9	11.4
17 LD10- 5916a		15.4	13.6	14.6	21.9	14.7	14.9	15.5	13.4
18 LD10- 6853		15.9	13.3	11.6	18.9	14.2	13.3	12.8	10.9
19 LD10- 6923		16.0	13.7	13.9	20.9	13.9	13.8	14.6	12.2
20 LD10- 6930		16.0	14.0	13.2	21.4	13.1	13.8	15.3	12.4
21 LD10- 8238		16.7	15.3	16.3	20.9	16.8	16.3	17.3	14.0
22 LD10- 9763		16.5	13.8	14.4	20.6	14.7	14.6	15.4	11.0
23 LD10- 9785		13.6	11.4	14.3	16.6	13.4	12.3	14.5	10.2
24 LD10- 9816		16.4	14.6	14.9		17.9	15.2	16.5	13.3
25 LD10- 9823		15.7	12.5	13.4	19.8	13.9	13.2	15.0	12.0
26 LD10-10219		17.8	14.0	15.3	20.5	15.1	14.3	17.2	13.0
27 LD10-30014		15.1	12.2	13.3	18.8	14.1	12.4	15.4	10.8
28 U11-627092		17.8	14.6	16.3	19.9	15.7	16.5	17.7	13.6

2013 SCN PRELIM TEST III

Protein (%)

	Glenwood	Muscatine	Arthur	Manhattan	Herman	Peru	Urbana	Ottawa	Columbia
	IA	IA	IL	KS	NE	NE	IL	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	I	NI	NI	NI
Strain									
1 IA3023		33.1	32.9	33.9			31.2		33.9
2 IA3024		33.6	33.3	33.0			30.7		33.8
3 IA3048		34.2	34.5	34.4			33.4		35.9
4 IA4005		34.8	34.9	35.3			32.5		35.2
5 AR12-227070		33.8	32.4	32.5			32.7		33.9
6 AR12-227104		36.6	34.0	35.1			32.6		34.5
7 AR12-327021		36.5	32.8	34.8			33.5		34.3
8 AR12-327037		34.2	33.2	33.1			32.3		34.6
9 AR12-327045		34.5	34.1	34.0			34.1		35.7
10 AR12-327064		34.9	33.6	33.7			33.0		35.2
11 AR12-327067		36.6	34.9	35.9			34.1		35.5
12 AR12-327071		33.7	34.2	35.1			33.7		36.7
13 AR12-327073		35.4	32.6	35.3			32.9		35.1
14 AR12-327078		36.6	36.1	35.3			34.3		36.5
15 LD10- 3337		33.9	34.7	35.0			33.3		34.4
16 LD10- 3720		35.5	36.3	36.0			34.3		36.1
17 LD10- 5916a		33.7	34.9	34.0			33.9		36.6
18 LD10- 6853		35.7	32.4	35.5			32.5		35.5
19 LD10- 6923		35.6	35.6	33.8			33.2		35.1
20 LD10- 6930		35.7	34.9	33.6			32.9		35.6
21 LD10- 8238		35.6	36.3	34.8			33.9		36.8
22 LD10- 9763		35.3	36.6	34.3			35.7		35.6
23 LD10- 9785		34.7	35.4	33.6			33.0		35.9
24 LD10- 9816		34.7	35.4	34.2			35.2		36.6
25 LD10- 9823		35.0	35.5	34.1			33.6		35.3
26 LD10-10219		34.1	33.9	35.5			33.2		35.2
27 LD10-30014		34.8	33.3	34.1			33.6		33.6
28 U11-627092		36.5	35.2	34.9			32.6		35.4

2013 SCN PRELIM TEST III

Oil (%)

	Glenwood	Muscatine	Arthur	Manhattan	Herman	Peru	Urbana	Ottawa	Columbia
	IA	IA	IL	KS	NE	NE	IL	KS	MO
SCN HG Type	2.5.7	2.5.7	2.5.7	2.5.7	2.5.7	I	NI	NI	NI
Strain									
1 IA3023		19.0	19.3	20.3			19.3		18.2
2 IA3024		18.9	18.6	20.5			20.5		17.5
3 IA3048		20.1	18.9	20.5			19.3		17.4
4 IA4005		17.4	17.9	19.6			18.5		17.5
5 AR12-227070		19.8	20.0	21.3			20.5		18.8
6 AR12-227104		17.4	18.8	20.2			19.8		17.5
7 AR12-327021		18.2	19.3	20.0			18.9		17.5
8 AR12-327037		19.8	19.1	20.9			19.5		17.0
9 AR12-327045		19.5	19.6	20.7			19.5		17.8
10 AR12-327064		19.0	19.0	20.9			20.2		17.8
11 AR12-327067		18.6	19.0	20.4			19.4		17.3
12 AR12-327071		18.8	18.5	19.4			18.2		16.4
13 AR12-327073		18.0	19.5	19.9			19.5		17.4
14 AR12-327078		18.0	18.2	19.5			18.5		16.0
15 LD10- 3337		19.1	18.6	19.2			18.7		17.3
16 LD10- 3720		18.6	18.2	19.9			19.3		17.5
17 LD10- 5916a		19.8	18.9	20.0			19.0		16.4
18 LD10- 6853		18.3	19.5	19.2			18.7		16.6
19 LD10- 6923		19.3	18.8	21.5			19.7		17.2
20 LD10- 6930		18.4	18.6	19.8			19.4		16.5
21 LD10- 8238		19.5	18.3	20.3			18.7		16.6
22 LD10- 9763		18.9	18.1	19.7			18.3		16.7
23 LD10- 9785		19.5	18.5	20.0			19.3		17.5
24 LD10- 9816		20.3	18.6	20.5			19.5		17.9
25 LD10- 9823		19.2	18.1	19.9			19.4		17.3
26 LD10-10219		19.6	18.5	19.7			19.3		17.9
27 LD10-30014		18.6	19.0	19.9			18.5		18.6
28 U11-627092		19.0	19.1	20.9			20.3		19.0