

2012 SCN PRELIM TEST I

Strain	FPhm	Parentage	Gen.	
			Comp.	Traits
1 MN1410	WGbf	Unknown	F5	
2 IA1022 (SCN)	PGy	Dairyland 98822 x A00-711024	F5	
3 Sheyenne (0)	PGy	Pioneer 9071 x A96-492041	F4	Rsp1-c
4 AR11-113004	PGibl	AR05-150070 x AR06-365039	F5	
5 AR11-113010	PGibl	AR05-150070 x AR05-150127	F5	
6 AR11-113056	WLtbl	AR05-150140 x AR06-364039	F4	
7 AR11-113059	PGibl	AR05-150140 x AR03-361091	F4	
8 AR11-113071	PTbl	AR05-150070 x AR03-361062	F4	
9 AR11-113077	PTbl	AR05-150070 x AR03-361091	F4	
10 AR11-113078	PTbl	AR05-150070 x AR03-361091	F4	
11 LD10- 5899a	PGy	M99-286047 x LD05-16638	F5	Rag1
12 LD10- 5903a	PGibl	M99-286047 x LD05-16638	F5	Rag1
13 LD10- 5965a	PGibl+gr	M99-286047 x LD05-16638	F5	Rag1
14 LD10- 8091	PGy	Dairyland 75260 x M99-286047	F5	
15 M06-278023	P+WTy+bl	MN1701CN x M00-113176	F5	
16 M06-288155	PGy+bf	M00-365137 x M99-286050	F5	
17 M06-288181	WGibl	M00-365137 x M99-286050	F5	
18 M06-288190	WGibl	M00-365137 x M99-286050	F5	
19 M06-289273	WGy	M00-351195 x M00-365181	F5	
20 M06-2845734	PT+Gy	MN0902CN x LD01-5890	F5	
21 M07-209037	WGy	M90-184111 x MN0606CN	F5	
22 M07-2114566	WGbf	M90-184111 x M02-121028	F5	
23 U09-126009	PTbl	U01-190311 x LD00-3309	F4	SCN
24 U09-139006	PGibl	U03-200238 x U03-400435	F4	SCN,Rps1K
25 U09-215038	PGibl	U01-390489 x U03-200317	F4	SCN,Rps,Dt

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Entry	IL SCN screening				ISU IDC	ISU IDC	MN IDC
	HG 0		HG 2.5.7		Dairy	Bruner	Danvers
	FI	rating	FI	rating	score	score	score
1 MN1410	61	NR	55	LR	3.0	2.5	2.5
2 IA1022 (SCN)	6	HR	72	NR	2.0	2.3	2.5
3 Sheyenne (0)	65	NR	62	NR	1.8	1.0	2.0
4 AR11-113004	6	HR	72	NR	1.7	1.8	2.4
5 AR11-113010	1	HR	41	LR	3.5	3.3	3.3
6 AR11-113056	7	HR	89	NR	2.0	1.0	1.8
7 AR11-113059	6	HR	54	LR	2.5	1.0	2.1
8 AR11-113071	14	R	79	NR	2.5	2.0	3.1
9 AR11-113077	6	HR	92	NR	3.3	2.8	1.8
10 AR11-113078	12	R	87	NR	3.0	3.0	1.6
11 LD10- 5899a	7	HR	94	NR	2.3	1.5	1.8
12 LD10- 5903a	3	HR	71	NR	2.3	2.0	2.5
13 LD10- 5965a	4	HR	75	NR	2.3	1.8	2.0
14 LD10- 8091	46	LR	73	NR	2.3	2.5	3.0
15 M06-278023	2	HR	49	NR	2.8	3.0	2.5
16 M06-288155	2	HR	54	LR	2.0	1.3	2.1
17 M06-288181	2	HR	66	NR	2.3	1.5	2.6
18 M06-288190	2	HR	64	NR	1.8	1.5	2.1
19 M06-289273	2	HR	54	LR	3.0	2.5	1.5
20 M06-2845734	33	MR	55	LR	2.3	2.5	2.1
21 M07-209037	1	HR	72	NR	2.0	1.0	2.5
22 M07-2114566	61	NR	75	NR	2.3	3.5	2.3
23 U09-126009	65	NR	59	LR	2.8	2.8	2.0
24 U09-139006	67	NR	75	NR	3.8	2.8	1.6
25 U09-215038	60	NR	80	NR	4.0	3.5	1.6

**too variable to rate

A11 (res)	1.2	1.0
Dwight (sus)	2.8	1.7
LSD	1.0	1.3

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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		39.7	23	27.3	20	6	7	6	7	8	7	7
2 IA1022 (SCN)		51.7	2	37.0	2	5	1.7	37	1.6	14.8	32.5	20.1
3 Sheyenne (0)		35.1	25	23.4	23	-6	1.2	33	1.9	14.4	33.4	19.7
4 AR11-113004		49.6	9	34.2	5	4	1.1	27	1.4	17.3	33.7	19.7
5 AR11-113010		51.6	3	26.1	22	5	1.2	30	1.3	18.1	34.4	19.3
6 AR11-113056		49.0	11	30.8	15	5	1.8	37	1.4	14.7	37.2	18.0
7 AR11-113059		49.4	10	31.9	9	5	1.8	36	1.4	16.9	35.4	18.8
8 AR11-113071		50.2	8	34.4	4	5	1.5	40	1.4	15.4	34.0	18.8
9 AR11-113077		50.3	7	32.5	7	3	1.0	29	1.3	18.1	33.2	19.1
10 AR11-113078		47.5	14	38.7	1	3	1.2	27	1.4	17.6	30.5	19.1
11 LD10- 5899a		47.3	15	31.5	14	0	1.3	34	1.3	15.4	31.9	19.3
12 LD10- 5903a		52.0	1	28.3	18	4	1.3	35	1.4	15.1	32.1	18.9
13 LD10- 5965a		41.9	21	28.2	19	-1	1.5	32	1.4	15.7	32.9	18.6
14 LD10- 8091		46.3	17	29.6	16	5	1.4	36	1.4	15.4	33.0	18.9
15 M06-278023		48.6	13	31.6	13	2	1.8	36	1.1	14.4	34.6	18.3
16 M06-288155		50.7	5	31.9	9	4	2.5	38	1.9	14.9	34.6	17.8
17 M06-288181		48.9	12	31.9	9	1	1.3	33	1.9	14.5	34.3	18.3
18 M06-288190		50.4	6	34.7	3	4	1.8	34	1.6	15.3	34.2	17.9
19 M06-289273		44.1	19	22.9	24	-3	1.5	36	1.3	15.0	34.7	19.0
20 M06-2845734		44.6	18	26.8	21	1	1.5	36	1.3	11.8	35.5	17.8
21 M07-209037		51.4	4	22.0	25	4	1.9	34	1.6	15.2	32.8	19.6
22 M07-2114566		37.4	24	32.4	8	2	1.8	30	1.6	17.7	36.2	18.0
23 U09-126009		41.3	22	34.2	5	6	1.0	29	1.4	12.8	33.3	19.3
24 U09-139006		46.9	16	31.7	12	7	1.4	32	1.6	15.0	32.8	19.3
25 U09-215038		43.0	20	29.4	17	5	1.5	35	1.6	12.9	33.7	19.3

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Yield (rank)

SCN HG Type	Lawler	Mason City	Dekalb	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Urbana
	IA	IA	IL	MN	MN	MN	NE	NE	NE	IL
Strain	2.5.7	2.5.7	1.2.5.7	2.5.7	2.5.7	2.7	I	0	I	NI
1 MN1410	24	21	19	10	21	24	22	24	24	20
2 IA1022 (SCN)	1	1	5	8	13	17	10	5	3	2
3 Sheyenne (0)	25	24	23	4	15	25	23	25	25	23
4 AR11-113004	14	9	3	11	18	14	11	13	4	5
5 AR11-113010	8	4	2	7	8	23	3	10	6	22
6 AR11-113056	6	3	13	25	1	13	15	15	8	15
7 AR11-113059	10	10	10	19	3	19	4	8	10	9
8 AR11-113071	9	7	6	20	7	9	13	12	5	4
9 AR11-113077	2	12	1	21	8	11	16	7	9	7
10 AR11-113078	13	20	4	14	11	8	17	4	17	1
11 LD10- 5899a	11	12	17	23	24	19	12	2	11	14
12 LD10- 5903a	4	5	14	22	4	10	1	3	2	18
13 LD10- 5965a	21	17	21	24	14	7	18	20	22	19
14 LD10- 8091	15	18	9	9	19	19	19	9	14	16
15 M06-278023	5	16	19	13	12	4	9	6	13	13
16 M06-288155	3	19	15	15	2	3	2	1	12	9
17 M06-288181	19	8	8	4	5	5	6	16	15	9
18 M06-288190	12	6	11	6	6	6	5	11	7	3
19 M06-289273	17	11	22	16	16	1	20	23	19	24
20 M06-2845734	18	15	18	12	10	16	21	22	16	21
21 M07-209037	7	2	12	17	13	2	7	17	1	25
22 M07-2114566	23	25	25	18	25	22	24	21	21	8
23 U09-126009	21	22	15	3	20	18	25	18	23	5
24 U09-139006	16	14	7	1	22	12	8	19	18	12
25 U09-215038	20	23	24	2	17	15	14	14	20	17

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Maturity

	Lawler IA 2.5.7	Mason City IA 2.5.7	Dekalb IL 1.2.5.7	Gaylord MN 2.5.7	Lamberton MN 2.5.7	Waseca MN 2.7	Columbus NE I	Plattsmouth NE 0	Waterloo NE I	Urbana IL NI
Strain										
1 MN1410		9/13	9/07	9/12	9/14	9/12	9/08			8/22*
2 IA1022 (SCN)		7	8	4	7	3	3			8
3 Sheyenne (0)		-9	-5	-5	-4	-4	-8			-4
4 AR11-113004		1	4	5	5	3	5			8
5 AR11-113010		4	2	6	6	7	4			8
6 AR11-113056		7	7	6	6	3	2			12
7 AR11-113059		6	7	8	5	4	3			10
8 AR11-113071		7	6	3	7	5	3			12
9 AR11-113077		1	2	5	6	3	2			9
10 AR11-113078		1	2	4	7	5	2			10
11 LD10- 5899a		1	-1	-2	2	2	-1			5
12 LD10- 5903a		3	6	4	3	5	4			7
13 LD10- 5965a		-3	-1	-2	1	1	-1			3
14 LD10- 8091		2	5	9	10	2	3			7
15 M06-278023		3	2	2	4	4	-1			1
16 M06-288155		2	6	6	8	4	0			1
17 M06-288181		0	4	-3	2	3	0			-2
18 M06-288190		5	7	-1	4	5	1			3
19 M06-289273		-1	-1	-7	0	-1	-6			-3
20 M06-2845734		1	0	0	5	2	-1			1
21 M07-209037		6	8	3	4	3	3			-2
22 M07-2114566		1	2	-2	7	3	3			6
23 U09-126009		6	8	9	8	4	2			12
24 U09-139006		5	9	8	11	4	5			9
25 U09-215038		3	3	10	6	5	2			10
Planted	5/16	5/17	5/16	5/18	5/17	5/15	5/22	5/23	5/23	5/15

*Data not included when calculating means for summary table.

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Lodging (score)

	Lawler	Mason City	Dekalb	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Urbana
SCN HG Type	IA	IA	IL	MN	MN	MN	NE	NE	NE	IL
Strain	2.5.7	2.5.7	1.2.5.7	2.5.7	2.5.7	2.7	I	0	I	NI
1 MN1410	1.3	1.5	1.3	1.0	1.0	1.0				1.0
2 IA1022 (SCN)	2.0	2.3	2.8	1.0	1.0	1.0				1.8
3 Sheyenne (0)	1.3	1.5	1.8	1.0	1.0	1.0				1.0
4 AR11-113004	1.0	1.0	1.0	1.0	1.0	1.0				1.5
5 AR11-113010	1.5	1.3	1.5	1.0	1.0	1.0				1.3
6 AR11-113056	2.0	2.3	2.8	2.0	1.0	1.0				1.5
7 AR11-113059	1.5	2.5	3.0	2.0	1.0	1.0				1.5
8 AR11-113071	1.8	2.0	2.3	1.0	1.0	1.0				1.5
9 AR11-113077	1.0	1.0	1.0	1.0	1.0	1.0				1.0
10 AR11-113078	1.0	1.8	1.0	1.0	1.0	1.0				1.5
11 LD10- 5899a	1.3	2.0	1.8	1.0	1.0	1.0				1.0
12 LD10- 5903a	1.3	2.0	2.0	1.0	1.0	1.0				1.0
13 LD10- 5965a	1.0	2.0	2.0	2.0	1.0	1.0				1.5
14 LD10- 8091	1.0	1.5	2.3	2.0	1.0	1.0				1.3
15 M06-278023	1.8	2.0	2.0	3.0	1.0	1.0				1.8
16 M06-288155	2.3	3.5	3.3	3.0	2.0	1.0				2.3
17 M06-288181	1.3	1.8	1.5	1.0	1.0	1.0				1.5
18 M06-288190	1.5	2.0	3.0	2.0	1.0	1.0				2.0
19 M06-289273	1.5	2.3	2.0	1.0	1.0	1.0				1.8
20 M06-2845734	1.8	2.0	2.3	1.0	1.0	1.0				1.3
21 M07-209037	1.5	2.0	1.5	3.0	3.0	1.0				1.0
22 M07-2114566	1.5	2.3	2.3	3.0	1.0	1.0				1.3
23 U09-126009	1.0	1.0	1.0	1.0	1.0	1.0				1.3
24 U09-139006	1.3	1.8	1.5	2.0	1.0	1.0				1.0
25 U09-215038	1.5	1.5	1.5	2.0	1.0	1.0				1.8

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Height (inches)

	Lawler	Mason City	Dekalb	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Urbana
SCN HG Type	IA	IA	IL	MN	MN	MN	NE	NE	NE	IL
Strain	2.5.7	2.5.7	1.2.5.7	2.5.7	2.5.7	2.7	I	0	I	NI
1 MN1410	37	37	37	37	28					33
2 IA1022 (SCN)	44	38	40	34	30					35
3 Sheyenne (0)	35	34	36	34	32					29
4 AR11-113004	27	29	31	26	23					24
5 AR11-113010	33	29	33	31	27					27
6 AR11-113056	40	39	39	40	31					33
7 AR11-113059	37	37	43	38	31					31
8 AR11-113071	44	40	42	42	37					37
9 AR11-113077	31	29	33	27	27					25
10 AR11-113078	29	24	30	29	24					26
11 LD10- 5899a	38	34	36	38	29					32
12 LD10- 5903a	40	37	38	34	31					32
13 LD10- 5965a	32	32	34	35	27					31
14 LD10- 8091	38	38	40	41	27					31
15 M06-278023	41	35	38	37	36					27
16 M06-288155	41	32	44	40	35					36
17 M06-288181	36	32	36	36	31					30
18 M06-288190	36	36	33	38	28					31
19 M06-289273	40	36	39	41	26					32
20 M06-2845734	37	36	43	42	25					34
21 M07-209037	37	35	37	38	34					26
22 M07-2114566	30	30	39	34	19					31
23 U09-126009	30	30	36	32	16					29
24 U09-139006	34	35	37	37	23					28
25 U09-215038	39	33	40	38	25					33

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Seed Quality (score)

SCN HG Type	Lawler	Mason City	Dekalb	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Urbana
	IA	IA	IL	MN	MN	MN	NE	NE	NE	IL
Strain	2.5.7	2.5.7	1.2.5.7	2.5.7	2.5.7	2.7	I	0	I	NI
1 MN1410	1.0	1.0	1.0	1.0	1.0	1.0				3.0
2 IA1022 (SCN)	2.0	1.0	2.0	1.0	2.0	1.0				2.0
3 Sheyenne (0)	2.0	2.0	2.0	1.0	2.0	1.0				3.0
4 AR11-113004	2.0	1.0	1.0	1.0	2.0	1.0				2.0
5 AR11-113010	2.0	1.0	1.0	1.0	1.0	1.0				2.0
6 AR11-113056	2.0	2.0	1.0	1.0	1.0	1.0				2.0
7 AR11-113059	1.0	2.0	1.0	1.0	1.0	1.0				3.0
8 AR11-113071	2.0	2.0	1.0	1.0	1.0	1.0				2.0
9 AR11-113077	1.0	2.0	1.0	1.0	1.0	1.0				2.0
10 AR11-113078	2.0	2.0	1.0	1.0	1.0	1.0				2.0
11 LD10- 5899a	1.0	1.0	1.0	1.0	2.0	1.0				2.0
12 LD10- 5903a	2.0	1.0	2.0	1.0	1.0	1.0				2.0
13 LD10- 5965a	1.0	2.0	1.0	1.0	2.0	1.0				2.0
14 LD10- 8091	2.0	1.0	2.0	1.0	2.0	1.0				1.0
15 M06-278023	1.0	1.0	1.0	1.0	2.0	1.0				1.0
16 M06-288155	2.0	2.0	2.0	1.0	1.0	2.0				3.0
17 M06-288181	2.0	1.0	3.0	1.0	2.0	1.0				3.0
18 M06-288190	2.0	2.0	2.0	1.0	1.0	1.0				2.0
19 M06-289273	1.0	2.0	1.0	1.0	1.0	1.0				2.0
20 M06-2845734	1.0	2.0	1.0	1.0	1.0	1.0				2.0
21 M07-209037	1.0	2.0	1.0	1.0	2.0	1.0				3.0
22 M07-2114566	1.0	2.0	1.0	1.0	2.0	1.0				3.0
23 U09-126009	2.0	1.0	1.0	1.0	2.0	1.0				2.0
24 U09-139006	2.0	1.0	2.0	1.0	3.0	1.0				1.0
25 U09-215038	2.0	2.0	1.0	1.0	2.0	1.0				2.0

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Seed Weight (g/100)

SCN HG Type	Lawler	Mason City	Dekalb	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Urbana
	IA	IA	IL	MN	MN	MN	NE	NE	NE	IL
Strain	2.5.7	2.5.7	1.2.5.7	2.5.7	2.5.7	2.7	I	0	I	NI
1 MN1410	18.1	15.4	16.9	14.3	16.1	14.2			14.2	12.1
2 IA1022 (SCN)	15.1	15.5	17.4	13.5	16.9	13.0			14.2	12.5
3 Sheyenne (0)	15.8	13.8	17.2	14.3	15.1	13.2			13.7	12.1
4 AR11-113004	19.7	17.0	18.9	15.6	19.3	16.8			16.1	14.8
5 AR11-113010	19.7	19.0	19.9	18.1	20.5	18.1			15.9	13.8
6 AR11-113056	16.6	16.0	16.5	15.2	15.4	12.6			13.4	11.8
7 AR11-113059	19.5	17.0	19.4	16.4	18.1	16.1			15.6	12.9
8 AR11-113071	17.3	17.3	17.5	15.4	14.8	14.4			13.2	13.0
9 AR11-113077	21.6	17.8	20.5	17.7	20.1	15.8			16.0	15.0
10 AR11-113078	19.2	18.6	20.0	16.8	19.2	16.2			15.5	15.5
11 LD10- 5899a	17.4	15.8	16.3	14.8	16.6	14.3			15.4	12.5
12 LD10- 5903a	17.0	16.7	16.4	15.0	15.8	13.3			14.3	12.2
13 LD10- 5965a	17.3	16.7	15.7	16.4	16.5	16.4			14.5	12.5
14 LD10- 8091	16.4	15.7	16.5	16.8	16.7	14.2			14.0	12.6
15 M06-278023	16.4	15.1	15.5	14.6	14.6	14.1			13.7	11.4
16 M06-288155	16.6	15.6	16.5	14.8	16.1	14.4			13.6	11.7
17 M06-288181	16.7	15.0	16.7	12.6	14.7	13.7			14.2	12.4
18 M06-288190	16.1	16.1	17.5	13.5	14.6	14.7			16.4	13.3
19 M06-289273	16.7	15.8	16.5	13.7	14.4	15.1			16.1	11.9
20 M06-2845734	13.1	12.1	12.3	11.4	10.2	13.6			12.3	9.5
21 M07-209037	18.5	17.4	18.1	13.9	13.6	14.5			14.0	11.6
22 M07-2114566	21.2	16.3	18.0	18.4	16.6	20.8			16.0	14.6
23 U09-126009	14.4	12.1	13.5	12.9	12.3	12.1			13.8	11.6
24 U09-139006	16.1	15.7	17.4	14.1	15.3	14.7			14.0	12.7
25 U09-215038	13.5	13.7	13.4	12.2	14.5	11.4			12.8	11.4

2012 SCN PRELIM TEST I

Protein (%)

	Lawler	Mason City	Dekalb	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Urbana
SCN HG Type	IA	IA	IL	MN	MN	MN	NE	NE	NE	IL
Strain	2.5.7	2.5.7	1.2.5.7	2.5.7	2.5.7	2.7	I	0	I	NI
1 MN1410	36.8		35.8	35.0	37.3	35.4			35.3	34.2
2 IA1022 (SCN)	30.9		33.4	32.0	34.1	32.5			33.2	31.1
3 Sheyenne (0)	32.6		34.2	32.4	35.4	33.0			32.7	33.2
4 AR11-113004	34.2		33.7	32.7	35.0	33.6			34.4	32.2
5 AR11-113010	34.0		34.5	33.8	35.9	34.3			34.6	33.6
6 AR11-113056	37.4		38.3	36.6	37.5	37.9			37.7	35.2
7 AR11-113059	34.1		35.6	34.2	36.8	36.1			36.2	34.9
8 AR11-113071	32.8		33.1	34.8	36.1	34.1			34.7	32.2
9 AR11-113077	32.5		33.3	32.2	35.2	32.5			34.0	32.9
10 AR11-113078	32.0		17.1	31.8	35.3	33.3			33.2	30.9
11 LD10- 5899a	34.5		18.5	32.0	36.0	34.4			34.6	33.4
12 LD10- 5903a	34.5		16.0	33.8	36.1	35.3			35.4	33.9
13 LD10- 5965a	34.1		20.1	34.9	37.1	35.1			34.3	34.6
14 LD10- 8091	33.6		22.6	34.2	38.6	33.9			35.0	32.8
15 M06-278023	35.1		34.7	34.7	36.2	34.3			33.7	33.2
16 M06-288155	34.6		33.8	34.0	37.0	34.9			34.6	33.5
17 M06-288181	33.6		34.3	33.5	37.2	34.2			33.7	33.9
18 M06-288190	33.5		34.6	33.3	37.0	33.0			34.9	33.2
19 M06-289273	34.0		33.6	35.0	37.0	33.8			35.2	34.1
20 M06-2845734	35.4		35.1	34.5	38.5	35.2			35.3	34.5
21 M07-209037	31.4		32.3	32.3	36.8	31.6			32.8	32.3
22 M07-2114566	36.6		35.2	35.5	39.4	35.7			35.9	35.0
23 U09-126009	33.7		33.9	32.6	36.7	33.1			33.2	29.9
24 U09-139006	31.0		31.5	32.1	36.8	33.4			33.2	31.7
25 U09-215038	32.6		32.9	32.1	38.7	33.2			33.5	32.5

2012 SCN PRELIM TEST I

Oil (%)

	Lawler	Mason City	Dekalb	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Urbana
SCN HG Type	IA	IA	IL	MN	MN	MN	NE	NE	NE	IL
Strain	2.5.7	2.5.7	1.2.5.7	2.5.7	2.5.7	2.7	I	0		NI
1 MN1410	18.2		18.7	18.6	18.4	18.9			18.6	19.8
2 IA1022 (SCN)	19.8		19.7	20.2	19.8	20.1			19.7	21.3
3 Sheyenne (0)	19.0		19.2	19.9	19.4	19.8			19.6	20.8
4 AR11-113004	18.5		19.3	19.9	19.4	20.1			19.5	21.4
5 AR11-113010	18.4		19.9	19.5	18.6	19.5			18.9	20.3
6 AR11-113056	17.2		17.8	18.7	18.3	17.1			17.7	19.2
7 AR11-113059	17.9		18.7	19.3	18.8	18.7			18.4	19.5
8 AR11-113071	18.0		19.4	18.5	17.9	19.3			18.8	19.7
9 AR11-113077	18.4		19.6	20.0	18.2	19.7			18.4	19.6
10 AR11-113078	18.3		20.2	19.7	18.2	18.3			18.7	20.0
11 LD10- 5899a	17.9		21.2	19.9	19.1	18.5			18.6	20.1
12 LD10- 5903a	17.9		19.2	19.5	19.2	18.3			18.4	19.9
13 LD10- 5965a	17.8		20.8	18.0	18.2	17.9			18.0	19.2
14 LD10- 8091	18.6		19.3	19.0	17.5	18.8			18.6	20.5
15 M06-278023	16.6		18.7	18.4	18.7	18.0			18.5	19.2
16 M06-288155	17.3		18.3	18.3	17.1	17.7			17.2	18.9
17 M06-288181	17.5		19.1	18.4	17.5	18.4			18.0	19.5
18 M06-288190	17.3		17.6	18.2	17.1	18.5			17.5	19.2
19 M06-289273	18.1		19.5	18.6	18.8	19.6			18.2	19.9
20 M06-2845734	17.5		18.5	18.3	16.0	17.9			17.9	18.7
21 M07-209037	20.1		20.1	20.0	17.8	20.1			19.0	20.5
22 M07-2114566	16.9		18.7	18.3	17.1	18.1			18.0	18.9
23 U09-126009	17.5		19.1	19.9	18.3	19.0			19.3	21.7
24 U09-139006	18.8		20.1	20.5	16.8	19.1			19.2	20.6
25 U09-215038	19.5		19.3	19.7	16.9	19.8			19.7	20.2