

2012 SCN PRELIM TEST II

Strain	FPhm	Parentage	Gen. Comp.	Traits
1 IA2102	WGy+bf	A04-545045 x AgriPro 98180-A01-06131	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 AR09-191025	PGy+bf	AR03-161009 x Garst Agripro 97284-N00-47977	F4	
6 AR11-113028	PTbr	AR1 x AR06-165065	F5	
7 AR11-113032	PTbr	AR06-165086 x AR1	F5	
8 AR11-113040	PGibl	AR05-150129 x AR1	F5	
9 AR11-113049	PTbl	SS02-12014 x AR05-150119	F5	PI 438489B / PI 88788 SCN Res
10 AR11-113050	PTbl	SS02-12014 x AR05-150119	F5	PI 438489B / PI 88788 SCN Res
11 AR11-113064	PGibl	AR05-150140 x AR03-361091	F4	
12 AR11-113069	WLtbl	AR05-150071 x AR06-364039	F4	
13 AR11-113080	PLtbr+bl	AR05-150079 x A95-684043	F4	
14 AR11-213022	PGibl	Golden Harvest H-2285 x AR06-165058	F5	
15 AR11-213027	PTbr	AR05-150071 x AR1	F5	
16 AR11-213053	WTbl	SS02-12014 x AR05-150119	F5	PI 438489B / PI 88788 SCN Res
17 AR11-213068	P+WLtbl	AR05-150140 x AR06-364039	F4	
18 AR11-213077	PGbf	AR05-150100 x AR03-361062	F4	
19 AR11-313067	WLtbl	AR05-150073 x SS02-11958	F5	PI 438489B / PI 88788 SCN Res
20 E10169	PTy	U01-390489 x E00003	F5	
21 LD09- 5393a	WTbr+bl	CL0J173-6-8 x APXG05-12-2- 2	F5	Rag1
22 LD09- 6408a	PTbl	LD02-4485 x LD05-16638	F5	Rag1
23 LD09-13020a	PGy+bf+gr	LD05-3230 x (LD02-4485(2) x (Ina x PI 200538))	F5	Rag2
24 LD09-13026a	PGgr	LD05-3230 x (LD02-4485(2) x (Ina x PI 200538))	F5	Rag2
25 LD09-13050a	PGy+bf+gr	LD05-3230 x (LD02-4485(2) x (Ina x PI 200538))	F5	Rag2
26 LD09-15175a	PGbf	LD02-4485(6) x (Ina x PI 200538)	F5	Rag2
27 LD09-15195a	PGbf	LD02-4485(6) x (Ina x PI 200538)	F5	Rag2
28 LD09-15179a	PGbf	LD02-4485(6) x (Ina x PI 200538)	F5	Rag2
29 LD09-30220	PTbl	LD05-3230 x LDX07-178a-1-7	F5	Rag1
30 LD09-30224	PGgr	LD05-3230 x LDX07-178a-1-7	F5	Rag1
31 U09-117018	WGy	U01-190311 x U01-390489	F4	SCN,Rps,Dt
32 U09-126010	PLtbl	U01-190311 x LD00-3309	F4	SCN
33 U09-217081	WGy	U01-390489 x U03-400435	F4	SCN,Rps,Dt
34 U09-218068	PTgr	U01-390489 x U03-400435	F4	SCN,Rps,Dt
35 U09-221060	PT+Gbl+gr	U02-242055 x LD00-3309	F4	SCN,Rps1K
36 U09-222081	PLtbl	U02-242055 x LD00-3309	F4	SCN,Rps1K
37 U09-313122	PLty+bl+gr	U02-242055 x U03-200238	F4	SCN,Rps1K
38 U09-313132	WTbl	U02-242055 x U03-200238	F4	SCN,Rps1K
39 U09-317138	PTbl	U03-300134 x LD00-3309	F4	SCN,Rps

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Entry	IL SCN screening				ISU IDC	ISU IDC
	HG 0		HG 2.5.7		Dairy	Bruner
	FI	rating	FI	rating	score	score
1 IA2102	11	R	89	NR	2.3	1.5
2 IA1022 (SCN)	6	HR	72	NR	2.0	2.3
3 IA3024	58	LR	76	NR	3.0	2.8
4 LD02- 4485	5	HR	67	NR	1.5	1.8
5 AR09-191025	7	HR	79	NR	3.0	1.8
6 AR11-113028	15	R	88	NR	3.5	2.5
7 AR11-113032	2	HR	75	NR	3.5	3.5
8 AR11-113040	6	HR	58	LR	2.0	2.8
9 AR11-113049	1	HR	67	NR	2.8	2.8
10 AR11-113050	6	HR	62	NR	3.3	3.3
11 AR11-113064	9	HR	65	NR	2.5	1.0
12 AR11-113069	3	HR	51	LR	3.3	3.3
13 AR11-113080	5	HR	85	NR	3.3	2.8
14 AR11-213022	11	R	88	NR	2.5	2.3
15 AR11-213027	6	HR	67	NR	3.0	2.0
16 AR11-213053	2	HR	53	LR	2.8	3.0
17 AR11-213068	4	HR	67	NR	2.8	1.8
18 AR11-213077	18	R	65	NR	2.0	1.3
19 AR11-313067	4	HR	79	NR	3.3	3.8
20 E10169	67	NR	76	NR	3.5	2.5
21 LD09- 5393a	46	LR	84	NR	3.3	1.3
22 LD09- 6408a	7	HR	51	LR	2.5	1.0
23 LD09-13020a	10	R	71	NR	2.0	2.3
24 LD09-13026a	3	HR	60	NR	1.8	2.8
25 LD09-13050a	5	HR	73	NR	2.3	2.5
26 LD09-15175a	8	HR	58	LR	1.3	1.5
27 LD09-15195a	5	HR	78	NR	2.3	2.0
28 LD09-15179a	5	HR	45	LR	2.3	1.3
29 LD09-30220	3	HR	38	MR	2.5	1.5
30 LD09-30224	1	HR	53	LR	2.5	2.3
31 U09-117018	65	NR	88	NR	3.8	2.3
32 U09-126010	87	NR	83	NR	3.8	2.5
33 U09-217081	71	NR	73	NR	3.5	2.8
34 U09-218068	6	HR	55	LR	4.0	2.5
35 U09-221060	72	NR	97	NR	3.5	3.3
36 U09-222081	68	NR	73	NR	2.7	1.8
37 U09-313122	70	NR	94	NR	3.5	3.5
38 U09-313132	68	NR	71	NR	3.8	3.5
39 U09-317138	70	NR	84	NR	3.0	3.3

** rep data 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	IA2102	59.2	3	44.9	19	5	9/12	2.1	38	2.0	16.3	33.4	19.4
2	IA1022 (SCN)	54.4	23	44.3	23	-5		2.1	35	2.3	15.0	30.8	20.9
3	IA3024	46.0	27	50.2	6	8		1.6	38	2.4	16.7	33.0	19.0
4	LD02- 4485	57.8	7	52.5	2	3		1.7	37	2.7	15.5	31.6	19.7
5	AR09-191025	45.3	28	41.2	32	1		2.6	41	2.3	16.4	34.1	19.7
6	AR11-113028	47.3	26	37.8	38	-2		1.8	40	2.2	18.2	35.1	19.9
7	AR11-113032	55.5	17	42.7	28	1		1.8	33	2.5	18.1	35.4	19.2
8	AR11-113040	53.4	24	40.4	35	0		1.4	34	2.2	15.2	33.6	19.4
9	AR11-113049	56.8	14	40.8	33	0		1.4	32	2.5	16.5	34.4	19.6
10	AR11-113050	59.3	2	45.4	16	4		1.5	32	2.1	16.9	34.1	20.2
11	AR11-113064	54.5	22	42.9	27	0		1.9	37	2.1	17.9	34.8	19.5
12	AR11-113069	57.5	10	36.3	39	-6		1.7	32	1.6	14.0	32.7	20.0
13	AR11-113080	56.8	14	44.7	21	2		2.0	35	2.0	14.9	34.2	19.1
14	AR11-213022	57.1	12	48.8	10	5		1.6	38	2.0	16.4	33.2	19.3
15	AR11-213027	55.3	19	41.8	31	2		1.4	31	2.0	16.5	34.3	20.2
16	AR11-213053	57.7	8	44.5	22	3		1.8	40	2.2	15.6	33.0	19.8
17	AR11-213068	57.1	12	42.5	29	1		1.8	33	2.0	16.9	34.0	19.3
18	AR11-213077	55.1	21	44.8	20	1		1.0	29	1.6	16.0	33.6	19.5
19	AR11-313067	55.3	19	47.9	11	7		2.5	38	1.7	14.8	34.3	18.8
20	E10169	35.4	39	45.5	15	1		2.0	37	2.4	14.5	31.7	20.7
21	LD09- 5393a	43.6	33	44.3	23	1		1.7	37	1.8	15.0	34.3	19.7
22	LD09- 6408a	57.4	11	49.2	9	4		1.6	37	2.4	14.5	32.8	19.0
23	LD09-13020a	45.2	29	45.0	18	9		1.6	38	2.4	17.3	32.6	19.1
24	LD09-13026a	57.6	9	45.7	14	0		1.6	35	1.7	15.0	33.1	19.4
25	LD09-13050a	55.5	17	44.0	25	3		1.1	34	1.8	14.7	34.2	19.0
26	LD09-15175a	56.0	16	52.2	3	3		1.7	35	2.3	15.3	32.3	19.8
27	LD09-15195a	58.3	6	51.0	5	6		1.6	38	2.4	15.4	31.3	20.1
28	LD09-15179a	58.4	5	53.6	1	4		2.3	38	2.2	15.1	31.3	20.0
29	LD09-30220	58.6	4	49.5	7	7		2.1	38	2.2	16.6	32.6	18.8
30	LD09-30224	60.3	1	49.5	7	10		1.6	37	2.0	17.4	34.1	18.7
31	U09-117018	43.6	32	46.4	13	1		1.4	30	1.7	16.2	32.2	19.8
32	U09-126010	37.8	37	40.2	36	2		1.1	34	2.1	12.5	32.4	20.3
33	U09-217081	37.2	38	39.3	37	1		1.4	30	2.2	15.9	32.6	19.6
34	U09-218068	50.0	25	45.4	16	2		1.3	31	1.8	15.2	32.2	18.9
35	U09-221060	41.1	34	43.8	26	3		1.3	36	1.7	13.7	33.4	19.1
36	U09-222081	45.2	29	51.4	4	8		1.3	38	2.2	14.6	33.1	20.0
37	U09-313122	38.8	36	40.7	34	1		1.2	35	1.6	15.2	32.6	20.1
38	U09-313132	39.0	35	47.4	12	6		1.6	37	1.6	16.2	32.9	19.8
39	U09-317138	44.3	31	42.2	30	4		1.3	33	1.6	12.0	33.3	19.5

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Yield (rank)

SCN HG Type	Nevada	Urbana	Decatur	Columbus	Plattsmouth	Waterloo	Pontiac	Urbana	West
	IA 1,2,5,6,7	IA 7	MI 2,5,7	NE I	NE 0	NE I	IL NI	IL NI	Lafayette IN NI
Strain									
1 IA2102	14	6	19	1	32	1	13	21	26
2 IA1022 (SCN)	15	23	27	8	11	9	27	27	16
3 IA3024	31	5	35	24	34	13	4	2	18
4 LD02- 4485	5	13	4	21	2	25	3	8	4
5 AR09-191025	28	33	28	16	35	36	31	29	32
6 AR11-113028	29	30	18	33	16	37	37	30	38
7 AR11-113032	13	29	20	12	8	10	17	18	37
8 AR11-113040	2	24	23	27	23	18	23	38	27
9 AR11-113049	12	17	15	3	26	17	30	32	27
10 AR11-113050	4	11	17	2	24	2	34	14	10
11 AR11-113064	24	18	10	30	18	12	21	36	17
12 AR11-113069	7	26	5	4	33	11	39	33	39
13 AR11-113080	17	31	1	14	10	15	16	10	34
14 AR11-213022	1	1	25	9	17	20	6	14	13
15 AR11-213027	9	12	2	29	25	26	29	23	35
16 AR11-213053	3	21	16	15	13	4	24	5	30
17 AR11-213068	23	25	9	5	30	6	33	18	25
18 AR11-213077	21	2	26	7	14	14	20	31	12
19 AR11-313067	15	15	14	19	21	21	5	4	24
20 E10169	36	35	38	38	31	38	15	26	21
21 LD09- 5393a	34	32	24	37	28	35	12	24	33
22 LD09- 6408a	18	8	22	17	1	3	8	25	5
23 LD09-13020a	19	19	21	34	9	39	21	13	22
24 LD09-13026a	10	20	8	11	7	22	25	18	15
25 LD09-13050a	26	10	11	13	15	19	35	7	20
26 LD09-15175a	8	22	12	22	5	23	11	1	3
27 LD09-15195a	6	9	7	20	4	16	18	3	2
28 LD09-15179a	19	14	6	6	19	8	1	22	1
29 LD09-30220	11	7	13	18	3	7	10	12	7
30 LD09-30224	22	3	3	10	6	5	7	17	6
31 U09-117018	27	27	39	32	12	30	25	11	14
32 U09-126010	37	38	37	36	22	31	38	27	30
33 U09-217081	32	34	34	39	39	34	36	34	29
34 U09-218068	25	16	29	25	27	24	32	14	11
35 U09-221060	35	39	32	28	20	32	28	37	8
36 U09-222081	30	4	33	31	36	29	2	6	9
37 U09-313122	39	37	31	26	37	33	18	35	36
38 U09-313132	33	36	36	35	38	28	9	8	22
39 U09-317138	38	28	30	23	29	27	14	39	19

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Maturity

Strain	Maturity								
	Nevada	Urbana	Decatur	Columbus	Plattsmouth	Waterloo	Pontiac	Urbana	West Lafayette
	IA 1,2,5,6,7	IA 7	MI 2,5,7	NE I	NE 0	NE I	IL NI	IL NI	IN NI
1 IA2102	9/12			9/14			9/15	9/06	9/15
2 IA1022 (SCN)	-6			-1			-9	-4	-7
3 IA3024	6			4			6	11	14
4 LD02- 4485	1			2			2	6	6
5 AR09-191025	1			0			1	4	0
6 AR11-113028	-2			-1			-3	0	-2
7 AR11-113032	-3			1			-2	4	3
8 AR11-113040	-1			-3			1	5	-2
9 AR11-113049	-1			-2			-1	2	1
10 AR11-113050	1			-1			5	7	6
11 AR11-113064	-2			-1			0	0	3
12 AR11-113069	-4			-3			-11	-4	-9
13 AR11-113080	0			-1			0	8	2
14 AR11-213022	5			5			5	9	4
15 AR11-213027	-1			2			1	5	4
16 AR11-213053	0			0			4	7	6
17 AR11-213068	-5			1			-1	5	4
18 AR11-213077	-2			2			0	2	5
19 AR11-313067	4			2			7	11	9
20 E10169	1			2			1	1	2
21 LD09- 5393a	2			0			1	2	2
22 LD09- 6408a	2			0			4	7	5
23 LD09-13020a	5			4			8	13	14
24 LD09-13026a	-2			0			-1	2	0
25 LD09-13050a	-1			2			1	7	5
26 LD09-15175a	-1			1			1	7	5
27 LD09-15195a	3			3			4	10	10
28 LD09-15179a	2			3			4	5	5
29 LD09-30220	4			3			5	11	13
30 LD09-30224	3			1			9	17	19
31 U09-117018	1			-1			-1	2	4
32 U09-126010	-2			2			1	5	5
33 U09-217081	-2			6			-3	0	4
34 U09-218068	1			0			1	5	4
35 U09-221060	2			5			0	2	4
36 U09-222081	5			6			4	10	14
37 U09-313122	-2			3			-1	2	2
38 U09-313132	4			4			4	8	9
39 U09-317138	1			4			4	4	8
Planted	5/14	5/07	5/06	5/23	5/23	5/23	5/16	5/15	5/15

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Lodging (score)

SCN HG Type	Nevada	Urbana	Decatur	Columbus	Plattsmouth	Waterloo	Pontiac	Urabna	West Lafayette
	IA 1,2,5,6,7	IA 7	MI 2,5,7	NE I	NE 0	NE I	IL NI	IL NI	IN NI
Strain									
1 IA2102	2.3	3.3	1.5				1.8	2.3	1.3
2 IA1022 (SCN)	2.3	3.0	2.0				2.0	2.3	1.0
3 IA3024	1.8	2.8	1.0				1.8	1.5	1.0
4 LD02- 4485	2.0	2.8	1.5				2.0	1.0	1.0
5 AR09-191025	2.5	3.3	2.5				3.0	2.5	2.0
6 AR11-113028	2.0	2.5	1.5				2.0	1.8	1.0
7 AR11-113032	1.5	3.3	2.5				1.0	1.3	1.0
8 AR11-113040	1.5	1.5	2.0				1.5	1.0	1.0
9 AR11-113049	1.8	1.8	1.0				1.5	1.5	1.0
10 AR11-113050	2.0	2.0	1.0				1.5	1.5	1.0
11 AR11-113064	1.8	3.8	1.5				1.8	1.8	1.0
12 AR11-113069	2.0	3.0	1.0				1.5	1.5	1.0
13 AR11-113080	2.0	3.8	2.0				1.8	1.5	1.0
14 AR11-213022	1.8	2.5	1.5				1.8	1.0	1.0
15 AR11-213027	1.8	2.0	1.0				1.5	1.3	1.0
16 AR11-213053	2.0	2.8	1.0				2.0	1.8	1.3
17 AR11-213068	1.8	3.0	2.0				1.5	1.5	1.0
18 AR11-213077	1.3	1.0	1.0				1.0	1.0	1.0
19 AR11-313067	2.5	3.5	3.5				2.8	1.5	1.0
20 E10169	2.0	3.3	1.0				2.5	2.0	1.3
21 LD09- 5393a	1.8	3.3	1.0				2.0	1.3	1.0
22 LD09- 6408a	2.0	2.5	1.5				1.5	1.3	1.0
23 LD09-13020a	1.8	2.5	1.0				2.0	1.5	1.0
24 LD09-13026a	1.8	2.8	1.0				1.5	1.3	1.0
25 LD09-13050a	1.5	1.3	1.0				1.0	1.0	1.0
26 LD09-15175a	1.8	2.8	1.5				1.8	1.3	1.0
27 LD09-15195a	2.0	2.8	1.5				1.5	1.0	1.0
28 LD09-15179a	2.5	3.8	2.5				2.3	1.5	1.3
29 LD09-30220	2.5	3.3	2.0				2.3	1.5	1.0
30 LD09-30224	1.5	2.8	1.5				1.5	1.5	1.0
31 U09-117018	1.5	2.8	1.0				1.3	1.0	1.0
32 U09-126010	1.5	1.3	1.0				1.0	1.0	1.0
33 U09-217081	1.5	2.5	1.0				1.3	1.0	1.0
34 U09-218068	1.5	1.5	1.0				1.5	1.3	1.0
35 U09-221060	1.8	1.8	1.0				1.0	1.0	1.3
36 U09-222081	1.5	1.5	1.0				1.5	1.5	1.0
37 U09-313122	1.3	1.5	1.0				1.3	1.0	1.0
38 U09-313132	2.0	2.3	1.0				1.5	1.5	1.5
39 U09-317138	1.5	1.3	1.0				1.5	1.3	1.0

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Height (inches)

SCN HG Type	Nevada	Urbana	Decatur	Columbus	Plattsmuth	Waterloo	Pontiac	Urabna	West Lafayette
	IA 1,2,5,6,7	IA 7	MI 2,5,7	NE I	NE 0	NE I	IL NI	IL NI	IN NI
Strain									
1 IA2102	37	41	36				37	36	42
2 IA1022 (SCN)	40	38	30				34	33	38
3 IA3024	37	42	24				42	40	42
4 LD02- 4485	38	39	37				39	33	35
5 AR09-191025	42	38	37				42	41	45
6 AR11-113028	40	41	39				39	39	41
7 AR11-113032	34	37	33				32	31	32
8 AR11-113040	32	35	37				35	31	36
9 AR11-113049	33	34	29				32	29	33
10 AR11-113050	30	33	27				35	31	34
11 AR11-113064	38	38	34				36	36	38
12 AR11-113069	35	33	30				31	31	32
13 AR11-113080	35	35	36				38	32	34
14 AR11-213022	40	38	34				40	37	39
15 AR11-213027	33	33	30				33	29	31
16 AR11-213053	41	43	37				39	41	42
17 AR11-213068	32	33	32				33	33	35
18 AR11-213077	29	33	25				31	28	29
19 AR11-313067	40	38	40				39	34	36
20 E10169	37	37	31				42	35	41
21 LD09- 5393a	37	40	32				38	35	38
22 LD09- 6408a	39	40	37				38	32	38
23 LD09-13020a	39	41	34				40	38	38
24 LD09-13026a	37	37	33				35	33	38
25 LD09-13050a	33	39	32				33	32	35
26 LD09-15175a	37	34	33				35	34	36
27 LD09-15195a	37	41	39				39	36	38
28 LD09-15179a	37	38	42				41	34	39
29 LD09-30220	39	38	36				38	34	40
30 LD09-30224	39	37	36				38	35	36
31 U09-117018	30	32	20				31	33	36
32 U09-126010	36	37	28				35	33	36
33 U09-217081	32	32	24				32	31	31
34 U09-218068	29	36	23				34	31	35
35 U09-221060	35	39	28				37	32	43
36 U09-222081	39	45	29				40	34	39
37 U09-313122	34	39	28				36	35	37
38 U09-313132	37	42	27				38	38	40
39 U09-317138	33	42	26				34	30	35

2012 SCN PRELIM TEST II

Seed Quality (score)

SCN HG Type	Nevada	Urbana	Decatur	Columbus	Plattsmouth	Waterloo	Pontiac	Urabna	West Lafayette
	IA 1,2,5,6,7	IA 7	MI 2,5,7	NE I	NE 0	NE I	IL NI	IL NI	IN NI
Strain									
1 IA2102	3.0	1.0					2.0	2.0	2.0
2 IA1022 (SCN)	2.0	3.0					2.0	2.0	2.5
3 IA3024	1.0	2.0					3.0	3.0	3.0
4 LD02- 4485	3.0	2.0					3.0	3.0	2.5
5 AR09-191025	2.0	2.0					2.0	2.0	3.5
6 AR11-113028	2.0	2.0					2.0	2.0	3.0
7 AR11-113032	1.0	2.0					3.0	3.0	3.5
8 AR11-113040	2.0	2.0					2.0	2.0	3.0
9 AR11-113049	3.0	2.0					2.0	3.0	2.5
10 AR11-113050	2.0	2.0					2.0	2.0	2.5
11 AR11-113064	2.0	2.0					2.0	2.0	2.5
12 AR11-113069	2.0	2.0					1.0	1.0	2.0
13 AR11-113080	2.0	2.0					2.0	2.0	2.0
14 AR11-213022	2.0	1.0					3.0	2.0	2.0
15 AR11-213027	2.0	2.0					2.0	2.0	2.0
16 AR11-213053	2.0	2.0					2.0	3.0	2.0
17 AR11-213068	2.0	2.0					2.0	2.0	2.0
18 AR11-213077	1.0	2.0					1.0	2.0	2.0
19 AR11-313067	2.0	2.0					1.0	2.0	1.5
20 E10169	3.0	3.0					2.0	2.0	2.0
21 LD09- 5393a	2.0	2.0					2.0	1.0	2.0
22 LD09- 6408a	2.0	2.0					2.0	4.0	2.0
23 LD09-13020a	2.0	2.0					3.0	3.0	2.0
24 LD09-13026a	1.0	1.0					2.0	2.0	2.5
25 LD09-13050a	2.0	2.0					1.0	2.0	2.0
26 LD09-15175a	2.0	2.0					2.0	3.0	2.5
27 LD09-15195a	2.0	2.0					3.0	3.0	2.0
28 LD09-15179a	2.0	1.0					2.0	3.0	3.0
29 LD09-30220	2.0	3.0					2.0	2.0	2.0
30 LD09-30224	2.0	2.0					2.0	2.0	2.0
31 U09-117018	2.0	2.0					1.0	2.0	1.5
32 U09-126010	2.0	2.0					2.0	2.0	2.5
33 U09-217081	2.0	3.0					2.0	2.0	2.0
34 U09-218068	2.0	1.0					2.0	2.0	2.0
35 U09-221060	2.0	1.0					2.0	2.0	1.5
36 U09-222081	2.0	2.0					2.0	2.0	3.0
37 U09-313122	2.0	2.0					1.0	1.0	2.0
38 U09-313132	1.0	1.0					2.0	2.0	2.0
39 U09-317138	2.0	1.0					2.0	1.0	2.0

2012 SCN PRELIM TEST II

Seed Weight (g/100)

SCN HG Type	Nevada	Urbana	Decatur	Columbus	Plattsmouth	Waterloo	Pontiac	Urbana	West
	IA	IA	MI	NE	NE	NE	IL	IL	Lafayette
	1,2,5,6,7	7	2,5,7	I	0	I	NI	NI	NI
Strain									
1 IA2102	15.8	17.6	19.3			16.2	15.7	14.0	15.5
2 IA1022 (SCN)	15.4	15.8	15.8			15.1	14.7	12.8	15.3
3 IA3024	16.2	18.5	14.8			15.2	18.4	16.3	17.7
4 LD02- 4485	15.4	16.0	17.5			13.5	15.9	14.4	15.8
5 AR09-191025	16.5	18.1	16.0			16.0	17.6	15.0	15.4
6 AR11-113028	18.3	20.7	19.8			16.3	18.0	16.5	17.7
7 AR11-113032	18.5	19.6	20.7			17.0	17.4	16.1	17.4
8 AR11-113040	15.4	15.2	17.3			14.4	15.0	14.1	14.8
9 AR11-113049	17.1	16.3	17.9			15.3	17.2	14.9	17.0
10 AR11-113050	16.7	17.6	17.9			15.0	17.8	16.0	17.7
11 AR11-113064	18.1	18.3	20.1			16.6	17.9	15.1	19.3
12 AR11-113069	14.4	14.5	16.8			13.7	12.9	12.1	13.8
13 AR11-113080	14.3	15.3	16.7			13.6	15.2	14.8	14.7
14 AR11-213022	15.8	17.0	15.3			14.9	17.9	16.3	17.5
15 AR11-213027	16.3	18.1	19.0			15.6	15.9	15.3	15.2
16 AR11-213053	14.9	16.0	16.2			13.2	17.1	14.8	16.8
17 AR11-213068	16.8	17.3	18.5			15.8	16.6	16.0	17.3
18 AR11-213077	14.9	17.7	14.8			16.0	17.1	14.7	17.0
19 AR11-313067	13.1	14.6	14.9			14.7	16.5	14.6	15.3
20 E10169	14.3	15.3	13.9			13.3	15.3	14.3	15.4
21 LD09- 5393a	13.8	16.9	16.4			13.0	15.6	14.8	14.6
22 LD09- 6408a	15.0	15.6	14.3			13.4	15.3	13.4	14.4
23 LD09-13020a	15.8	17.6	18.0			15.8	17.8	18.0	18.0
24 LD09-13026a	14.3	15.3	18.1			13.6	14.5	13.9	15.1
25 LD09-13050a	13.8	15.6	15.8			13.0	14.5	14.3	15.6
26 LD09-15175a	15.6	15.9	15.3			13.9	15.1	14.1	16.9
27 LD09-15195a	14.6	16.8	16.1			13.9	15.8	15.3	15.3
28 LD09-15179a	14.3	16.4	16.4			13.4	15.1	13.7	16.4
29 LD09-30220	15.2	18.3	16.1			14.6	17.7	17.3	16.9
30 LD09-30224	14.9	18.8	16.7			15.2	18.8	19.2	18.0
31 U09-117018	15.9	17.6	13.4			16.6	16.8	15.4	17.9
32 U09-126010	11.1	12.9	11.8			13.1	13.0	11.6	14.0
33 U09-217081	15.8	17.4	14.5			15.5	15.2	14.5	18.4
34 U09-218068	14.4	16.1	15.3			14.8	15.0	14.6	16.3
35 U09-221060	13.5	14.9	13.7			12.7	13.8	13.1	14.6
36 U09-222081	12.6	16.2	13.0			13.7	16.8	13.7	15.9
37 U09-313122	13.8	15.9	17.0			15.4	16.2	13.6	14.8
38 U09-313132	16.1	17.2	14.6			16.1	16.9	14.9	17.4
39 U09-317138	10.6	9.1	13.3			13.8	12.7	10.3	13.9

2012 SCN PRELIM TEST II

Protein (%)

SCN HG Type	Nevada	Urbana	Decatur	Columbus	Plattsmouth	Waterloo	Pontiac	Urbana	West
	IA 1,2,5,6,7	IA 7	MI 2,5,7	NE I	NE 0	NE I	IL NI	IL NI	Lafayette IN NI
Strain									
1 IA2102		31.9				34.2	33.6	34.0	33.3
2 IA1022 (SCN)		30.5				33.0	30.5	30.2	30.1
3 IA3024		32.4				33.3	32.9	31.5	34.7
4 LD02- 4485		28.9				32.1	31.9	31.2	34.2
5 AR09-191025		34.0				34.8	33.4	32.9	35.3
6 AR11-113028		34.3				35.3	34.7	33.9	37.3
7 AR11-113032		34.1				35.5	35.1	34.7	37.5
8 AR11-113040		35.0				33.0	32.4	32.5	34.9
9 AR11-113049		33.4				33.7	34.4	35.2	35.2
10 AR11-113050		31.7				35.0	33.6	33.3	37.2
11 AR11-113064		32.1				36.4	34.8	33.0	37.5
12 AR11-113069		31.4				33.6	31.6	32.0	34.8
13 AR11-113080		32.8				34.2	33.7	35.4	34.7
14 AR11-213022		33.3				33.4	32.1	32.4	34.9
15 AR11-213027		34.3				35.1	33.7	33.5	35.0
16 AR11-213053		30.6				34.3	32.3	32.4	35.5
17 AR11-213068		33.7				34.7	32.4	33.5	35.8
18 AR11-213077		31.6				34.4	34.5	32.7	34.9
19 AR11-313067		33.5				35.0	33.7	34.0	35.3
20 E10169		31.4				33.2	32.3	31.3	30.5
21 LD09- 5393a		33.3				34.7	33.3	34.1	36.3
22 LD09- 6408a		31.0				33.1	32.3	32.3	35.2
23 LD09-13020a		30.9				32.2	32.2	34.0	33.9
24 LD09-13026a		32.2				33.8	31.6	32.2	35.7
25 LD09-13050a		33.1				33.9	32.7	33.9	37.6
26 LD09-15175a		31.6				32.9	30.8	32.1	34.0
27 LD09-15195a		31.5				32.2	30.2	30.9	31.8
28 LD09-15179a		29.8				32.9	30.3	31.5	31.9
29 LD09-30220		31.2				32.8	31.5	31.8	35.5
30 LD09-30224		33.2				33.5	32.6	33.6	37.5
31 U09-117018		32.8				33.6	30.3	31.1	33.4
32 U09-126010		32.0				32.6	31.3	32.5	33.7
33 U09-217081		33.3				32.7	31.0	32.7	33.2
34 U09-218068		31.2				33.1	32.4	30.8	33.5
35 U09-221060		33.3				34.0	31.0	33.7	35.1
36 U09-222081		33.2				32.7	31.8	31.3	36.7
37 U09-313122		32.4				33.0	31.7	31.4	34.4
38 U09-313132		33.3				33.2	31.6	31.8	34.8
39 U09-317138		32.1				33.9	31.5	32.6	36.2

2012 SCN PRELIM TEST II

Oil (%)

SCN HG Type	Nevada	Urbana	Decatur	Columbus	Plattsmuth	Waterloo	Pontiac	Urabna	West
	IA 1,2,5,6,7	IA 7	MI 2,5,7	NE I	NE 0	NE I	IL NI	IL NI	Lafayette IN NI
Strain									
1 IA2102		19.0				18.9	19.5	19.8	19.8
2 IA1022 (SCN)		20.5				19.3	21.7	21.9	21.3
3 IA3024		18.4				18.8	18.9	20.9	18.1
4 LD02- 4485		20.5				19.6	19.3	20.6	18.8
5 AR09-191025		18.6				18.9	20.4	21.3	19.2
6 AR11-113028		19.5				19.3	20.4	21.1	19.4
7 AR11-113032		19.4				18.6	19.8	19.3	18.9
8 AR11-113040		19.4				18.8	20.0	20.3	18.5
9 AR11-113049		18.7				19.6	20.2	19.7	19.8
10 AR11-113050		19.4				19.5	21.0	21.8	19.6
11 AR11-113064		19.7				18.6	19.7	20.8	18.6
12 AR11-113069		19.8				19.4	21.5	20.1	19.2
13 AR11-113080		18.4				19.3	19.3	19.5	18.8
14 AR11-213022		19.5				19.1	19.2	19.4	19.3
15 AR11-213027		19.8				20.2	20.5	21.3	19.4
16 AR11-213053		19.5				18.6	20.5	21.2	19.4
17 AR11-213068		18.2				19.1	20.4	20.1	18.6
18 AR11-213077		19.2				19.1	19.5	20.8	19.0
19 AR11-313067		17.4				18.5	19.3	20.0	18.8
20 E10169		20.0				19.7	21.1	21.1	21.6
21 LD09- 5393a		19.4				19.3	20.1	20.0	19.5
22 LD09- 6408a		18.8				18.9	19.3	19.4	18.6
23 LD09-13020a		19.0				19.2	19.4	19.3	18.5
24 LD09-13026a		18.4				18.9	20.5	20.6	18.4
25 LD09-13050a		19.0				19.3	20.2	19.1	17.4
26 LD09-15175a		19.3				19.7	20.3	20.7	19.2
27 LD09-15195a		19.0				19.4	21.2	21.2	19.7
28 LD09-15179a		19.7				19.2	20.5	20.3	20.1
29 LD09-30220		18.3				18.9	19.4	20.1	17.3
30 LD09-30224		18.4				19.0	19.8	19.5	16.9
31 U09-117018		18.5				18.8	21.5	20.6	19.6
32 U09-126010		19.5				20.2	21.3	21.2	19.4
33 U09-217081		18.7				19.3	20.1	20.7	19.2
34 U09-218068		17.8				17.9	19.5	20.6	18.7
35 U09-221060		18.4				19.0	20.6	19.4	18.0
36 U09-222081		19.1				20.5	20.3	21.7	18.2
37 U09-313122		18.9				20.0	21.0	21.3	19.3
38 U09-313132		19.5				19.8	20.4	20.7	18.7
39 U09-317138		19.6				19.7	20.6	20.8	17.0