

2014 SCN UNIFORM TEST II

Strain	FPhlm	Parentage	Previous testing	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	6	F5	PI 88788	
3 IA3024	PGibl	A97-553017 x Pioneer YB33A99	7	F5	None	1% linolenic
4 LD02-4485	PGbf	M90-184111 x IA3010	9	F5	PI 88788	
5 AR11-113050	PTbl	SS02-12014 x AR05-150119	1	F5	PI 438489B,88788	
6 AR12-127102	PLtbl	AR03-161009 x Syngenta 05JR200591	13 SCN U I	F4	PI 507354,88788	
7 E05181-T	PGy	Loda x IA2053	13 SCN P II	F5	PI 88788	
8 E11095	PGibl	LD01-5907 x (GD0518 x LD01-7323)	13 SCN P II	F5	PI 88788,437654	
9 E11128T	PGy	E05276-T x LD01-7323	13 SCN P II	F5	PI 88788	
10 LD10-2715	PGibl	LD03-10504 x LD00-2817P	13 SCN P II	F5	PI 88788,437654	
11 LD10-5213a	PGbf	LD02-4485(5) x (Ina x PI 200538)	13 UPT IIA	F5	PI 88788	
12 LD10-5587a	WLTbl	LD04-8782(2) x [LD03-6566 x ((LD02-4485 x (Ina x PI 200538)))]	13 UPT IIA	F5	PI 88788	
13 LD10-5903a	PGibl	M99-286047 x LD05-16638	13 SCN U I	F5	PI 88788	Rag1
14 LD10-8674	PGibl	LD04-8782 x LD02-4485	13 SCN P II	F5	PI 88788	
15 LD10-10198	PGy	LD05-3230 x LD00-3309	13 SCN P II	F5	PI 88788	
16 U11-611112	PLtbr	LD02-4485 x U03-100612	13 UPT IIB	F6	PI 88788	
17 U11-919011	PLtbl	LD02-4485 x U03-300134	13 UPT IIB	F6	PI 88788	

Entry	IL SCN screening				ISU IDC	MN IDC
	HG 0		HG 2.5.7		Ames	Danvers
	FI	rating	FI	rating	score	score
1 IA2102	7	HR	42	LR	1.6	2.4
2 IA1022 (SCN)	5	HR	40	LR	2.2	2.3
3 IA3024	68	NR	88	NR	3.0	2.8
4 LD02-4485	4	HR	19	R	3.0	2.4
5 AR11-113050	4	HR	16	R	2.8	2.7
6 AR12-127102	2	HR	24	R	1.9	2.7
7 E05181-T	3	HR	57	**	2.2	3.2
8 E11095	21	**	2	HR	2.9	2.7
9 E11128T	5	HR	58	LR	3.1	2.7
10 LD10-2715	6	HR	18	R	3.3	3.3
11 LD10-5213a	6	HR	24	R	1.5	2.4
12 LD10-5587a	8	HR	48	LR	2.2	2.5
13 LD10-5903a	5	HR	37	**	2.3	2.2
14 LD10-8674	4	HR	24	R	3.3	2.7
15 LD10-10198	5	HR	39	MR	2.6	1.7
16 U11-611112	27	**	61	NR	2.5	2.7
17 U11-919011	52	LR	83	NR	2.1	2.9

** rep data too variable to rate
A11 (res) 2.3
IA3049 (sus) 2.7

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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									
		12		10		2		9		9		9		10		10
1	IA2102	62.9	6	63.0	6	62.2	5	925	2.2	29	1.9	17.4	35.0	17.6		
2	IA1022 (SCN)	57.5	14	59.5	11	47.3	17	-6	1.8	27	1.9	16.9	33.9	18.9		
3	IA3024	58.5	13	57.4	15	64.1	2	3	1.6	29	1.8	17.0	33.8	17.9		
4	LD02-4485	64.5	2	64.4	3	64.9	1	1	1.8	30	1.6	16.4	32.3	18.0		
5	AR11-113050	62.3	7	62.8	7	60.2	10	-1	1.5	28	2.0	20.1	36.2	17.8		
6	AR12-127102	61.9	8	61.7	9	62.7	4	1	1.9	31	1.7	20.0	35.2	17.2		
7	E05181-T	55.9	17	56.4	16	53.2	15	-3	1.4	28	1.6	22.4	36.0	17.1		
8	E11095	57.0	15	58.4	13	49.5	16	-1	1.5	26	1.8	17.0	32.6	18.4		
9	E11128T	59.5	11	59.5	11	59.2	11	2	1.9	28	2.1	22.9	38.6	15.9		
10	LD10-2715	60.2	10	60.0	10	60.8	8	1	2.0	28	1.4	15.2	33.9	18.6		
11	LD10-5213a	66.3	1	66.8	1	63.6	3	2	1.6	29	1.7	17.7	33.1	18.3		
12	LD10-5587a	63.0	5	64.1	5	57.4	13	6	2.2	28	2.2	17.7	34.1	18.1		
13	LD10-5903a	56.3	16	55.4	17	60.4	9	-4	1.7	29	1.5	18.1	36.3	17.4		
14	LD10-8674	60.6	9	61.8	8	54.6	14	-3	1.4	27	1.4	14.0	32.0	18.3		
15	LD10-10198	63.9	3	65.0	2	57.9	12	3	1.4	30	1.6	15.2	34.3	17.0		
16	U11-611112	63.9	3	64.3	4	61.8	6	1	2.0	31	1.9	15.2	32.5	18.3		
17	U11-919011	58.6	12	58.1	14	61.1	7	-1	2.0	32	1.5	16.2	33.2	18.3		
	Mean	60.7		61.1		58.9		0.0	1.7	28.9						
	LSD(.05)	2.6		3.1		4.5		1.1	0.3	1.0						
	C.V. %	9.4		9.9		6.6		8.3	27.7	6.9						

2 year 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							
		26		22		4		20		20		21		20
1	IA2102	62.8	3	63.6	3	58.2	4	925	2.2	32.5	1.7	17.0	34.5	18.1
2	IA1022 (SCN)	58.0	4	59.7	4	48.4	5	-5	1.8	31.0	1.7	16.8	33.4	19.3
3	IA3024	57.7	5	57.0	5	62.0	2	5	1.6	33.5	1.7	17.0	33.4	18.3
4	LD02-4485	64.4	1	64.7	1	62.6	1	1	1.8	32.5	1.5	16.0	32.6	18.4
5	AR11-113050	63.6	2	64.1	2	60.3	3	0	1.4	31.0	1.8	19.5	35.9	18.4

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Yield (bu/a)

Strain	West											
	Ames	Moorhead	Pontiac	Lafayette	Decatur	Fairfax	Lamberton	Plattsmouth	Chatham	Harrow	Urbana	Hoytville
	IA	IA	IL	IN	MI	MN	MN	NE	ON	ON	IL	OH
SCN HG Type	1.2.5.7	2.5.7	2.5.7	2.5.7	I	2.5.7	I	2.5.7	2.7	2.5.7	NI	NI
1 IA2102	60.7	64.7	77.8	54.7	54.3	46.6	52.0	83.4	66.9	67.0	68.7	55.5
2 IA1022 (SCN)	67.4	80.3	65.9	47.0	34.2	36.1	53.0	74.8	68.1	66.1	51.8	42.6
3 IA3024	54.3	67.3	77.9	49.1	46.1	46.6	58.0	66.0	45.8	60.4	70.2	57.8
4 LD02-4485	65.7	73.5	77.7	62.6	63.2	37.6	48.0	82.9	64.0	66.7	76.7	53.1
5 AR11-113050	65.7	73.9	76.9	55.3	59.6	31.5	60.0	71.0	62.2	68.9	61.6	58.6
6 AR12-127102	62.8	59.3	75.0	55.7	61.0	42.1	54.0	77.9	57.4	70.1	68.4	56.9
7 E05181-T	60.6	58.6	71.5	53.8	35.2	35.2	55.0	65.5	58.7	68.5	61.5	44.7
8 E11095	61.4	55.1	72.1	51.6	49.2	42.4	54.0	72.3	63.5	61.2	58.2	40.7
9 E11128T	64.0	58.5	71.6	60.4	52.5	46.3	56.0	62.5	59.0	62.4	60.7	57.5
10 LD10-2715	60.4	58.8	77.4	59.1	52.5	43.4	52.0	72.6	61.7	60.0	68.5	52.9
11 LD10-5213a	64.7	75.3	78.6	59.3	65.8	46.7	57.0	81.0	63.1	74.9	67.2	59.8
12 LD10-5587a	67.0	74.7	80.7	56.0	62.2	43.3	52.0	85.0	68.9	49.2	61.4	53.3
13 LD10-5903a	65.1	59.3	63.0	52.4	47.6	38.2	54.0	58.4	60.8	53.4	62.5	58.1
14 LD10-8674	64.7	71.6	73.9	56.6	52.8	35.1	57.0	81.2	61.2	62.2	63.0	46.0
15 LD10-10198	66.8	74.7	80.5	58.5	52.0	39.6	58.0	82.7	62.7	72.7	59.1	56.7
16 U11-611112	65.0	69.5	75.8	64.5	72.7	40.2	52.0	76.9	64.8	59.9	68.2	55.4
17 U11-919011	60.3	57.4	76.9	65.6	49.2	31.4	56.0	67.8	57.5	57.2	70.9	51.2
Average	63.3	66.6	74.9	56.6	53.5	40.1	54.0	74.2	61.6	63.6	64.6	53.0
LSD(.05)	6.4	20.3	7.5	12.3	20.7	8.4	8.0	12.8	11.8	10.4	7.6	5.5
C.V. %	4.8	14.3	4.7	13.9	15.0	10.4	10.0	7.0	9.5	8.1	10.4	6.2
Replications	2	2	2	3	2	2	3	2	3	3	2	3
Row width (in.)	30	30	30	30	30	30	30	30	24	24	30	30

Yield (rank)

Strain	West											
	Ames	Moorhead	Pontiac	Lafayette	Decatur	Fairfax	Lamberton	Plattsmouth	Chatham	Harrow	Urbana	Hoytville
	IA	IA	IL	IN	MI	MN	MN	NE	ON	ON	IL	OH
SCN HG Type	1.2.5.7	2.5.7	2.5.7	2.5.7	I	2.5.7	I	2.5.7	2.7	2.5.7	NI	NI
1 IA2102	13	10	5	12	7	2	15	2	3	6	4	8
2 IA1022 (SCN)	1	1	16	17	17	13	12	9	2	8	17	16
3 IA3024	17	9	4	16	15	2	2	14	17	12	3	4
4 LD02-4485	4	6	6	3	3	12	17	3	5	7	1	11
5 AR11-113050	5	5	8	11	6	16	1	12	9	4	11	2
6 AR12-127102	11	11	11	10	5	8	10	7	16	3	6	6
7 E05181-T	14	14	15	13	16	14	8	15	14	5	12	15
8 E11095	12	17	13	15	12	7	10	11	6	11	16	17
9 E11128T	10	15	14	4	9	4	6	16	13	9	14	5
10 LD10-2715	15	13	7	6	9	5	13	10	10	13	5	12
11 LD10-5213a	9	2	3	5	2	1	4	6	7	1	8	1
12 LD10-5587a	2	3	1	9	4	6	14	1	1	17	13	10
13 LD10-5903a	6	12	17	14	14	11	9	17	12	16	10	3
14 LD10-8674	8	7	12	8	8	15	5	5	11	10	9	14
15 LD10-10198	3	4	2	7	11	10	3	4	8	2	15	7
16 U11-611112	7	8	10	2	1	9	16	8	4	14	7	9
17 U11-919011	16	16	8	1	12	17	7	13	15	15	2	13

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Maturity

Strain	SCN HG Type	West											
		Ames	Moorhead	Pontiac	Lafayette	Decatur	Fairfax	Lamberton	Plattsmouth	Chatham	Harrow	Urbana	Hoytville
		IA	IA	IL	IN	MI	MN	MN	NE	ON	ON	IL	OH
	1.2.5.7	2.5.7	2.5.7	2.5.7	I	2.5.7	I	2.5.7	2.7	2.5.7	NI	NI	
1 IA2102	9/26		9/13	9/19			10/9	9/20	10/5	9/29	9/17	9/25	
2 IA1022 (SCN)	7		-8	-3			-9	-5	-9	-9	-11	-5	
3 IA3024	11		7	0			-2	9	-5	2	4	4	
4 LD02-4485	8		0	3			-5	1	-3	0	3	2	
5 AR11-113050	3		-1	4			-8	1	-2	-3	-3	3	
6 AR12-127102	9		-1	4			-3	-2	2	-1	-2	3	
7 E05181-T	3		-8	4			-7	-3	-6	-9	-2	0	
8 E11095	3		-4	0			-7	-2	-4	-6	3	5	
9 E11128T	5		-2	3			0	2	0	2	1	4	
10 LD10-2715	4		-5	5			-2	0	-5	5	3	3	
11 LD10-5213a	8		0	3			3	3	-3	-3	4	4	
12 LD10-5587a	12		10	5			5	5	3	6	4	6	
13 LD10-5903a	0		-7	1			-7	1	-5	-6	-9	-2	
14 LD10-8674	4		-6	-1			-5	-2	-9	-7	-3	0	
15 LD10-10198	10		4	2			-1	4	-1	2	2	5	
16 U11-611112	10		0	3			0	0	-4	-6	3	3	
17 U11-919011	4		-3	0			-2	-1	-5	-1	-1	-1	
Planted	5/23	5/21	5/7	5/26	5/5	5/30	5/15	5/21	5/29	6/3	5/21	5/31	

Lodging (score)

Strain	SCN HG Type	West											
		Ames	Moorhead	Pontiac	Lafayette	Decatur	Fairfax	Lamberton	Plattsmouth	Chatham	Harrow	Urbana	Hoytville
		IA	IA	IL	IN	MI	MN	MN	NE	ON	ON	IL	OH
	1.2.5.7	2.5.7	2.5.7	2.5.7	I	2.5.7	I	2.5.7	2.7	2.5.7	NI	NI	
1 IA2102		2.5	3.0	1.7			2.0	2.3	2.5	2.3	2.3	1.0	
2 IA1022 (SCN)		3.0	3.0	1.0			1.0	2.0	2.5	1.0	1.8	1.0	
3 IA3024		2.3	2.3	1.2			2.0	1.8	1.0	1.7	1.5	1.0	
4 LD02-4485		2.5	2.5	1.2			2.0	2.5	1.7	1.5	1.5	1.0	
5 AR11-113050		2.5	1.5	1.2			1.0	1.8	1.8	1.5	1.5	1.0	
6 AR12-127102		2.5	2.3	1.3			2.0	1.8	2.8	1.8	1.5	1.0	
7 E05181-T		1.8	1.5	1.2			1.0	1.8	1.8	1.0	1.5	1.0	
8 E11095		2.0	2.3	1.2			1.0	1.8	2.0	1.0	1.5	1.0	
9 E11128T		2.3	2.0	1.3			2.0	1.8	2.3	2.5	1.5	1.0	
10 LD10-2715		2.5	2.0	1.0			2.0	2.0	2.8	3.8	1.3	1.0	
11 LD10-5213a		2.0	1.8	1.2			2.0	1.5	2.3	1.2	1.5	1.0	
12 LD10-5587a		2.8	3.3	1.2			2.0	1.8	4.2	2.3	1.3	1.0	
13 LD10-5903a		2.0	1.5	1.2			2.0	2.0	2.3	2.0	1.0	1.0	
14 LD10-8674		2.3	1.5	1.0			1.0	1.8	1.7	1.0	1.5	1.0	
15 LD10-10198		2.5	1.5	1.0			1.0	1.5	1.7	1.8	1.0	1.0	
16 U11-611112		2.0	2.8	1.7			2.0	2.3	2.3	1.5	2.3	1.0	
17 U11-919011		2.5	2.5	1.8			2.0	1.8	2.3	2.2	1.8	1.0	

Height (inches)

Strain	SCN HG Type	West											
		Ames	Moorhead	Pontiac	Lafayette	Decatur	Fairfax	Lamberton	Plattsmouth	Chatham	Harrow	Urbana	Hoytville
		IA	IA	IL	IN	MI	MN	MN	NE	ON	ON	IL	OH
	1.2.5.7	2.5.7	2.5.7	2.5.7	I	2.5.7	I	2.5.7	2.7	2.5.7	NI	NI	
1 IA2102		37	39	29			31	27	36	38	31	25	
2 IA1022 (SCN)		40	38	25			27	26	33	36	30	21	
3 IA3024		38	40	29			31	26	34	39	35	25	
4 LD02-4485		39	36	33			31	26	35	39	37	23	
5 AR11-113050		37	35	29			29	23	35	37	33	24	
6 AR12-127102		40	41	35			33	26	39	41	36	25	
7 E05181-T		33	36	28			29	25	35	36	34	21	
8 E11095		33	34	26			30	23	35	35	28	21	
9 E11128T		35	36	30			29	23	35	39	33	24	
10 LD10-2715		38	36	29			29	26	34	37	31	23	
11 LD10-5213a		39	37	30			28	26	37	36	31	23	
12 LD10-5587a		39	38	27			29	24	36	39	30	23	
13 LD10-5903a		35	37	29			29	25	37	38	33	24	
14 LD10-8674		39	36	27			28	23	35	35	30	20	
15 LD10-10198		41	35	30			30	29	37	39	32	25	
16 U11-611112		42	40	32			31	29	41	40	34	25	
17 U11-919011		41	40	35			33	27	40	46	34	25	

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Seed Quality (score)

Strain	SCN HG Type	West											Urbana IL NI	Hoytville OH NI
		Ames	Moorhead	Pontiac	Lafayette	Decatur	Fairfax	Lamberton	Plattsmouth	Chatham	Harrow			
		IA 1.2.5.7	IA 2.5.7	IL 2.5.7	IN 2.5.7	MI I	MN 2.5.7	MN I	NE 2.5.7	ON 2.7	ON 2.5.7			
1 IA2102				2.0	2.0		2.0	2.0	2.0	2.0	1.7	2.0	1.0	
2 IA1022 (SCN)				2.0	2.0		2.0	2.0	2.0	2.3	1.7	2.0	1.0	
3 IA3024				3.0	2.0		4.0	1.0	2.0	1.0	1.0	1.0	1.0	
4 LD02-4485				2.0	1.0		2.0	1.0	2.0	1.0	1.0	3.0	1.0	
5 AR11-113050				2.0	1.0		5.0	2.0	2.0	1.0	2.0	2.0	1.0	
6 AR12-127102				2.0	2.0		3.0	1.0	2.0	1.7	1.0	2.0	1.0	
7 E05181-T				3.0	2.0		1.0	1.0	2.0	1.0	1.0	2.0	1.0	
8 E11095				2.0	2.0		3.0	1.0	2.0	1.0	1.0	3.0	1.0	
9 E11128T				4.0	2.0		2.0	2.0	2.0	1.3	1.7	3.0	1.0	
10 LD10-2715				1.0	1.0		2.0	1.0	2.0	1.3	1.3	2.0	1.0	
11 LD10-5213a				2.0	2.0		2.0	1.0	2.0	2.0	1.3	2.0	1.0	
12 LD10-5587a				1.0	1.0		5.0	2.0	2.0	2.0	4.0	2.0	1.0	
13 LD10-5903a				1.0	1.0		2.0	2.0	2.0	1.3	1.3	2.0	1.0	
14 LD10-8674				2.0	1.0		1.0	1.0	2.0	1.0	1.3	2.0	1.0	
15 LD10-10198				3.0	1.0		2.0	2.0	1.0	1.3	1.3	2.0	1.0	
16 U11-611112				2.0	2.0		3.0	3.0	2.0	1.0	1.0	2.0	1.0	
17 U11-919011				2.0	2.0		1.0	2.0	2.0	1.3	1.0	1.0	1.0	

Seed Weight (g/100)

Strain	SCN HG Type	West											Urbana IL NI	Hoytville OH NI
		Ames	Moorhead	Pontiac	Lafayette	Decatur	Fairfax	Lamberton	Plattsmouth	Chatham	Harrow			
		IA 1.2.5.7	IA 2.5.7	IL 2.5.7	IN 2.5.7	MI I	MN 2.5.7	MN I	NE 2.5.7	ON 2.7	ON 2.5.7			
1 IA2102				17.6	15.9		14.5	16.1	18.1	20.8	19.8	16.4	17.1	
2 IA1022 (SCN)				16.5	14.7		15.0	16.5	19.6	18.1	18.9	14.8	17.7	
3 IA3024				18.4	13.4		15.6	16.5	18.7	16.0	20.0	16.3	18.0	
4 LD02-4485				16.6	15.4		14.2	14.9	17.9	18.4	18.2	16.9	15.3	
5 AR11-113050				21.4	18.9		18.0	17.7	22.6	22.8	20.8	19.5	18.8	
6 AR12-127102				21.1	19.0		17.2	19.0	21.4	22.5	20.9	19.3	19.3	
7 E05181-T				23.6	19.5		18.5	22.4	26.5	24.1	22.7	22.0	22.1	
8 E11095				17.6	14.6		14.1	15.8	17.7	20.2	18.4	17.4	17.0	
9 E11128T				23.7	22.9		19.1	21.0	25.2	25.8	24.0	22.7	22.0	
10 LD10-2715				15.5	13.9		13.0	13.2	18.1	16.4	16.3	14.7	15.3	
11 LD10-5213a				17.7	14.8		16.0	16.3	19.7	20.9	20.3	16.3	17.4	
12 LD10-5587a				18.0	13.8		14.3	18.1	21.3	21.2	17.1	16.0	19.3	
13 LD10-5903a				18.7	14.5		15.7	16.9	19.4	21.8	20.0	17.9	18.2	
14 LD10-8674				13.4	12.0		11.9	17.1	16.0	15.4	14.5	12.2	13.7	
15 LD10-10198				15.3	13.0		14.2	14.4	17.5	16.5	16.3	13.3	16.3	
16 U11-611112				15.0	13.3		12.9	14.5	17.7	18.2	15.0	14.6	15.8	
17 U11-919011				15.1	15.1		12.2	16.1	18.9	18.7	16.7	16.3	16.7	

2014 SCN UNIFORM TEST II

Protein (%)

Strain	SCN HG Type	West											
		Ames	Moorhead	Pontiac	Lafayette	Decatur	Fairfax	Lamberton	Plattsmouth	Chatham	Harrow	Urbana	Hoytville
		IA	IA	IL	IN	MI	MN	MN	NE	ON	ON	IL	OH
		1.2.5.7	2.5.7	2.5.7	2.5.7	I	2.5.7	I	2.5.7	2.7	2.5.7	NI	NI
1	IA2102	35.0		33.6	35.1		33.3	36.3	33.6	36.9	36.0	33.9	36.2
2	IA1022 (SCN)	36.9		32.3	35.4		32.2	34.1	33.6	34.5	34.1	33.6	32.3
3	IA3024	35.1		33.3	34.3		31.3	34.3	34.6	34.5	35.5	32.7	32.1
4	LD02-4485	34.2		30.3	33.8		31.8	33.2	31.4	34.9	34.6	29.6	28.8
5	AR11-113050	38.2		35.0	37.2		34.5	35.9	36.3	37.8	37.2	33.7	36.0
6	AR12-127102	35.4		35.7	36.8		34.0	34.3	35.3	37.0	36.0	32.8	34.5
7	E05181-T	38.3		35.2	36.9		35.2	35.1	34.9	37.6	37.3	34.2	35.8
8	E11095	35.2		30.2	34.5		31.1	35.1	32.4	34.8	33.2	29.7	30.1
9	E11128T	39.7		39.0	37.0		36.4	39.0	37.6	41.3	39.8	38.1	37.7
10	LD10-2715	34.7		33.4	35.3		32.3	34.6	34.7	35.3	34.9	31.8	32.0
11	LD10-5213a	31.7		32.3	36.2		32.7	32.0	33.4	36.5	34.2	30.9	31.4
12	LD10-5587a	37.3		33.8	33.0		34.5	32.6	33.2	35.8	34.9	32.8	33.6
13	LD10-5903a	38.0		35.0	37.1		34.9	36.5	35.4	38.7	37.8	34.2	35.0
14	LD10-8674	33.2		29.6	32.6		31.1	34.1	31.7	33.8	32.9	29.3	31.3
15	LD10-10198	35.5		32.7	34.2		33.4	35.7	33.9	36.7	35.7	31.5	33.8
16	U11-611112	33.2		30.8	33.1		32.0	33.5	33.4	34.3	33.6	30.0	31.3
17	U11-919011	32.3		32.7	34.2		32.6	34.1	33.3	35.9	35.0	30.2	31.8

Oil (%)

Strain	SCN HG Type	West											
		Ames	Moorhead	Pontiac	Lafayette	Decatur	Fairfax	Lamberton	Plattsmouth	Chatham	Harrow	Urbana	Hoytville
		IA	IA	IL	IN	MI	MN	MN	NE	ON	ON	IL	OH
		1.2.5.7	2.5.7	2.5.7	2.5.7	I	2.5.7	I	2.5.7	2.7	2.5.7	NI	NI
1	IA2102	17.9		17.2	19.0		16.3	16.1	17.9	17.6	18.3	18.3	17.7
2	IA1022 (SCN)	16.4		19.9	20.1		17.4	17.9	18.8	20.0	20.3	19.1	19.0
3	IA3024	17.4		18.4	18.6		17.0	16.9	16.8	18.7	18.0	18.6	18.5
4	LD02-4485	16.7		17.7	18.1		17.1	17.2	18.2	18.7	19.1	18.6	18.8
5	AR11-113050	16.9		17.2	18.9		16.7	17.0	18.3	18.0	18.7	19.0	17.7
6	AR12-127102	16.6		16.8	17.9		16.7	15.6	17.4	16.7	17.9	17.8	18.6
7	E05181-T	17.1		17.4	17.7		15.3	15.2	17.6	17.7	18.3	17.8	17.1
8	E11095	17.1		18.6	18.9		16.3	17.0	18.2	18.8	20.0	19.9	19.4
9	E11128T	15.0		14.9	17.1		15.0	15.1	16.3	16.0	16.6	17.5	15.7
10	LD10-2715	17.8		18.4	18.8		17.1	17.7	18.3	18.9	19.6	20.7	19.1
11	LD10-5213a	18.0		17.6	19.3		17.5	16.7	18.6	18.0	19.7	19.4	17.9
12	LD10-5587a	17.2		18.1	19.8		16.2	17.0	17.9	18.0	19.0	20.0	18.0
13	LD10-5903a	16.1		18.0	18.5		16.3	17.1	17.4	17.5	17.7	18.0	17.6
14	LD10-8674	16.8		19.2	19.0		16.3	16.8	18.4	18.6	19.4	19.7	18.6
15	LD10-10198	15.2		16.9	17.5		16.1	16.4	17.8	17.0	17.3	17.9	17.5
16	U11-611112	17.0		17.3	19.3		16.8	17.4	18.9	18.7	19.7	19.7	18.2
17	U11-919011	17.3		18.5	18.3		16.9	16.6	19.3	18.4	18.7	19.0	19.6