

2012 SCN UNIFORM TEST II

Strain	FPhlm	Parentage	Previous testing	Gen. Comp.	Traits
1 IA2102	WGy+bf	A04-545045 x AgriPro 98180-A01-06131	New	F4	
2 IA1022 (SCN)	PGy	Dairyland 98822 x A00-711024	4	F5	
3 IA3024	PGibl	A97-553017 x Pioneer YB33A99	5	F5	1% linolenic
4 LD02- 4485	PGbf	M90-184111 x IA3010	7	F5	
5 AR09-291011	PGbf	AR03-161009 x Agripro 97284-N00-47977	1	F5	Peking/PI 507354/88788 SCN Res
6 AR10-205011	P+WTbr	SS02-12014 x AR02-101001	11SCN U I	F4	PI 438489B SCN Res
7 AR10-205047	PT+Gbl+ibl	Golden Harvest H-2285 x AR06-165086	11SCN P IIA	F3	PI 88788 SCN Res
8 E07051	PGibl	IA3017 x Loda	2	F5	
9 E09014	PT+Gbl+ibl	AxN-1-55 x A00-711003	11SCN P IIA	F5	
10 LD08- 3994	PGy	IA2068 x LD01-7323	11SCN P IIB	F5	
11 LD08- 4888	P+WGY	Daryland 99540 x LD00-3296	11SCN P IIB	F5	
12 LD08- 6982	PGibl	LD03-10487 x LD02-4485	11SCN P IIB	F5	
13 LD08-12428a	PGbf	LD02-4485(2) x (Ina x PI 200538)	11SCN P IIB	F3	Rag2
14 LD08-12435a	PGbf	LD02-4485(2) x (Ina x PI 200538)	11SCN P IIB	F3	Rag2
15 LD08-12438a	PGbf	LD02-4485(2) x (Ina x PI 200538)	11SCN P IIB	F3	Rag2
16 LD08-12441a	PGbf	LD02-4485(2) x (Ina x PI 200538)	11SCN P IIB	F3	Rag2
17 U09-310141	PGibl	U01-390489 x U03-200238	11SCN P IIB	F5	SCN,Rps1K
18 U10-810004	PTgr	U01-390489 x LD00-3309	11SCN U I	F5	

Entry	IL SCN screening				ISU IDC	ISU IDC	MN IDC
	HG 0		HG 2.5.7		Dairy	Bruner	Danvers
	Fl	rating	Fl	rating	score	score	score
1 IA2102	11	R	89	NR	2.3	1.5	1.4
2 IA1022 (SCN)	6	HR	72	NR	2.0	2.3	1.3
3 IA3024	58	LR	76	NR	3.0	2.8	1.3
4 LD02- 4485	5	HR	67	NR	1.5	1.8	1.3
5 AR09-291011	0	HR	22	**	2.0	1.3	1.3
6 AR10-205011	4	HR	75	NR	2.5	2.5	1.3
7 AR10-205047	8	HR	74	NR	3.3	2.5	1.5
8 E07051	6	HR	67	NR	3.3	3.3	1.7
9 E09014	4	HR	69	NR	2.5	1.7	1.3
10 LD08- 3994	5	HR	56	LR	3.5	3.8	1.3
11 LD08- 4888	2	HR	55	LR	2.3	2.5	1.5
12 LD08- 6982	9	HR	72	NR	3.3	2.5	1.5
13 LD08-12428a	5	HR	49	LR	1.5	2.7	1.3
14 LD08-12435a	17	R	64	NR	2.8	2.8	1.4
15 LD08-12438a	41	LR	70	NR	3.5	1.5	1.5
16 LD08-12441a	3	HR	69	NR	3.3	1.5	1.4
17 U09-310141	6	HR	73	NR	2.5	2.7	1.3
18 U10-810004	17	R	68	NR	3.5	3.5	1.4

\*\* 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							
		11		4		11	12	11		11		11
1	IA2102	62.1	1	48.5	14	9/20	2.1	39	1.9	15.8	34.3	18.7
2	IA1022 (SCN)	57.9	11	42.6	18	-6	1.7	37	1.5	15.7	32.5	20.3
3	IA3024	51.1	18	46.3	17	7	1.6	38	1.7	16.3	33.4	18.8
4	LD02- 4485	58.9	7	51.1	11	3	1.8	37	1.5	15.4	32.3	19.4
5	AR09-291011	59.5	6	47.1	16	2	1.8	40	1.6	16.4	33.6	19.1
6	AR10-205011	62.0	2	53.1	6	1	1.3	34	1.4	16.0	34.4	19.0
7	AR10-205047	59.6	5	53.9	5	3	2.0	37	1.8	16.6	36.5	18.2
8	E07051	60.1	4	49.8	13	-3	1.3	33	1.8	17.5	34.2	19.1
9	E09014	56.0	14	52.6	7	9	2.0	41	2.1	18.3	35.8	18.2
10	LD08- 3994	56.8	12	54.4	3	5	1.5	36	1.5	13.9	34.3	18.3
11	LD08- 4888	55.4	16	48.5	14	9	1.8	38	1.9	18.0	35.1	18.2
12	LD08- 6982	55.6	15	54.3	4	5	1.6	39	1.6	15.3	33.2	18.9
13	LD08-12428a	56.5	13	50.9	12	2	1.5	36	1.6	16.3	33.1	19.0
14	LD08-12435a	58.0	10	56.7	2	5	1.7	36	1.4	16.6	32.7	19.5
15	LD08-12438a	58.9	7	57.1	1	3	1.7	36	1.5	15.8	32.7	19.6
16	LD08-12441a	61.7	3	52.1	10	2	1.7	35	1.6	16.0	32.4	19.8
17	U09-310141	58.6	9	52.4	8	7	1.5	37	1.7	16.5	33.4	18.8
18	U10-810004	54.5	17	52.2	9	-1	1.1	26	1.7	14.3	32.7	19.4

2 year 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									
		25		7		22	25	25		21		27	23	23
2	IA1022 (SCN)	50.7	4	47.0	5	9/18	1.7	33	1.5	15.0	32.5	20.0		
3	IA3024	47.3	5	53.4	4	11	1.4	36	1.6	15.0	33.4	18.5		
4	LD02- 4485	56.0	2	56.1	1	8	1.7	35	1.5	14.5	32.2	19.0		
5	AR09-291011	54.9	3	53.8	3	8	1.8	38	1.6	15.6	33.6	18.7		
8	E07051	56.1	1	54.7	2	3	1.3	33	1.8	16.8	34.1	18.8		

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## Yield (bu/a)

Strain	Yield (bu/a)														
	Nevada IA	Urbana IA	Decatur MI	Gaylord MN	Lamberton MN	Waseca MN	Columbus NE	Plattsmouth NE	Waterloo NE	Chatham ON	Harrow ON	Pontiac IL	Urbana IL	West Lafayette IN	Hoytville OH
SCN HG Type	1.2.5.6.7	7	2.5.7	2.5.7	2.5.7	2.7	I	0	I	2.5.7	2.5.7	NI	NI	NI	NI
1 IA2102	63.4	76.1	64.6	46.8	44.3	70.7	72.6	38.6	62.5	70.8	72.7	42.5	43.1	48.7	59.5
2 IA1022 (SCN)	57.8	73.9	52.3	51.4	48.5	64.5	60.8	40.0	64.8	57.6	65.1	39.2	36.1	42.4	52.6
3 IA3024	47.7	63.7	32.8	44.7	51.4	65.0	55.4	28.5	51.0	59.6	62.1	49.9	38.6	38.3	58.2
4 LD02- 4485	62.5	75.3	61.8	43.9	45.8	68.3	55.0	38.5	61.3	69.4	66.0	47.7	44.8	52.9	58.8
5 AR09-291011	59.6	74.5	51.6	44.0	41.4	70.5	73.0	39.5	67.5	63.8	69.1	46.0	39.5	50.5	52.4
6 AR10-205011	64.2	79.4	61.2	44.3	47.7	64.9	72.7	39.6	67.8	71.1	68.7	47.5	47.8	48.9	68.4
7 AR10-205047	62.2	80.2	58.4	41.6	34.5	62.6	65.1	38.1	67.4	68.7	76.4	49.9	49.8	47.9	67.9
8 E07051	59.8	79.7	64.5	48.4	36.7	67.8	66.8	34.4	52.5	73.5	77.1	43.4	43.6	46.4	65.9
9 E09014	62.7	72.6	55.7	39.0	42.9	62.4	49.9	39.2	64.1	63.7	63.5	51.9	44.4	49.7	64.2
10 LD08- 3994	61.6	82.4	50.3	42.2	39.4	66.0	51.4	41.2	62.0	63.8	65.0	48.8	48.2	50.0	70.6
11 LD08- 4888	60.4	72.0	55.9	40.7	41.4	62.3	49.7	40.7	60.9	63.0	62.4	45.7	44.8	46.0	57.5
12 LD08- 6982	58.1	75.5	53.5	44.8	38.6	64.0	61.9	38.3	57.0	64.3	55.9	46.3	53.3	49.8	67.7
13 LD08-12428a	62.4	74.4	55.5	47.9	42.2	65.9	62.0	37.5	48.9	71.7	52.9	53.2	44.4	45.3	60.8
14 LD08-12435a	68.1	73.0	61.5	41.4	43.1	66.7	58.5	33.1	57.5	67.7	67.0	51.2	51.6	52.1	71.8
15 LD08-12438a	67.4	76.2	62.0	44.2	49.9	66.8	59.5	37.1	56.4	66.2	62.1	53.9	48.3	54.2	72.2
16 LD08-12441a	65.5	73.2	67.2	46.0	48.6	68.8	65.8	41.2	66.2	67.3	68.8	50.7	46.2	50.6	60.7
17 U09-310141	64.8	76.7	58.9	40.4	43.7	62.2	57.4	35.6	63.9	66.7	74.7	48.3	41.9	45.9	73.3
18 U10-810004	55.0	80.1	51.6	43.2	40.7	61.9	61.9	37.0	50.6	63.1	54.3	47.4	45.7	40.3	75.4
Average	61.3	75.5	56.6	44.2	43.4	65.6	61.1	37.7	60.1	66.2	65.8	48.0	45.1	47.8	64.3
LSD(.05)	9.5	9.3	18.3	6.0	6.4	7.2	21.5	8.8	17.7	7.3	8.8	7.0	11.8	6.7	17.4
C.V. %	7.4	5.9	12.6	8.5	9.2	6.8	13.5	9.5	12.0	5.5	6.7	6.9	12.4	8.4	16.3
Replications	2	2	2	3	3	3	2	2	2	3	3	2	2	3	3
Row width (in.)	30	30	15	30	30	30	30	30	30	24	24	30	30	30	7.5

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Yield (rank)

Strain	West														
	Nevada	Urbana	Decatur	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Chatham	Harrow	Pontiac	Urabna	Lafayette	Hoytville
	IA	IA	MI	MN	MN	MN	NE	NE	NE	ON	ON	IL	IL	IN	OH
SCN HG Type	1.2.5.6.7	7	2.5.7	2.5.7	2.5.7	2.7	I	0	I	2.5.7	2.5.7	NI	NI	NI	NI
1 IA2102	6	8	2	4	7	1	3	8	8	4	4	17	14	10	13
2 IA1022 (SCN)	16	13	14	1	4	12	10	4	5	18	10	18	18	16	17
3 IA3024	18	18	18	7	1	10	14	18	16	17	14	6	17	18	15
4 LD02- 4485	8	10	5	11	6	4	15	9	10	5	9	10	9	2	14
5 AR09-291011	14	11	15	10	12	2	1	6	2	12	5	14	16	5	18
6 AR10-205011	5	5	7	8	5	11	2	5	1	3	7	11	6	9	6
7 AR10-205047	10	2	9	14	18	14	6	11	3	6	2	7	3	11	7
8 E07051	13	4	3	2	17	5	4	16	15	1	1	16	13	12	9
9 E09014	7	16	11	18	10	15	17	7	6	14	12	3	12	8	10
10 LD08- 3994	11	1	17	13	15	8	16	1	9	13	11	8	5	6	5
11 LD08- 4888	12	17	10	16	12	16	18	3	11	16	13	15	10	13	16
12 LD08- 6982	15	9	13	6	16	13	9	10	13	11	16	13	1	7	8
13 LD08-12428a	9	12	12	3	11	9	7	12	18	2	18	2	11	15	11
14 LD08-12435a	1	15	6	15	9	7	12	17	12	7	8	4	2	3	4
15 LD08-12438a	2	7	4	9	2	6	11	13	14	10	15	1	4	1	3
16 LD08-12441a	3	14	1	5	3	3	5	2	4	8	6	5	7	4	12
17 U09-310141	4	6	8	17	8	17	13	15	7	9	3	9	15	14	2
18 U10-810004	17	3	16	12	14	18	8	14	17	15	17	12	8	17	1

Maturity

Strain	West														
	Nevada	Urbana	Decatur	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Chatham	Harrow	Pontiac	Urabna	Lafayette	Hoytville
	IA	IA	MI	MN	MN	MN	NE	NE	NE	ON	ON	IL	IL	IN	OH
SCN HG Type	1.2.5.6.7	7	2.5.7	2.5.7	2.5.7	2.7	I	0	I	2.5.7	2.5.7	NI	NI	NI	NI
1 IA2102	9/15			9/28	9/24	9/23	9/14			9/30	9/22	9/14	9/07	9/15	9/25
2 IA1022 (SCN)	-8			-6	-4	-7	0			-12	-1	-8	-5	-9	-4
3 IA3024	8			3	6	2	6			0	9	7	10	13	13
4 LD02- 4485	-3			1	2	0	1			0	9	2	7	5	5
5 AR09-291011	-2			3	-2	0	-1			-1	6	6	7	4	6
6 AR10-205011	-2			4	-2	0	1			-2	5	2	6	0	3
7 AR10-205047	6			-7	1	1	3			2	6	7	11	3	6
8 E07051	-8			6	-12	-7	-4			9	-3	-7	-3	-4	1
9 E09014	11			7	4	3	5			7	17	10	15	14	11
10 LD08- 3994	3			5	1	2	1			1	10	7	11	10	2
11 LD08- 4888	7			5	5	3	5			5	12	7	16	16	13
12 LD08- 6982	1			5	-2	2	2			3	9	6	14	8	7
13 LD08-12428a	-4			5	-3	0	-1			0	8	3	5	3	3
14 LD08-12435a	0			4	2	0	1			3	11	4	9	5	13
15 LD08-12438a	-2			4	0	0	2			2	9	3	7	3	7
16 LD08-12441a	-2			1	1	0	1			0	9	2	5	4	5
17 U09-310141	8			7	3	2	3			6	13	6	10	8	13
18 U10-810004	-4			-7	-1	0	-1			-5	-1	1	5	5	2
Planted	5/14	5/07	5/06	5/18	5/17	5/15	5/22	5/23	5/23	5/23	5/24	5/16	5/15	5/15	5/15

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Lodging (score)

Strain	Nevada	Urbana	Decatur	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Chatham	Harrow	Pontiac	Urabna	West	
	IA	IA	MI	MN	MN	MN	NE	NE	NE	ON	ON	IL	IL	IN	OH
SCN HG Type	1.2.5.6.7	7	2.5.7	2.5.7	2.5.7	2.7	I	0	I	2.5.7	2.5.7	NI	NI	NI	NI
1 IA2102	2.5	3.5	3.0	1.0	4.0	1.0				2.0	1.5	1.5	2.3	1.5	1.0
2 IA1022 (SCN)	2.3	3.0	2.0	1.0	3.0	1.0				1.2	1.7	1.8	1.8	1.2	1.0
3 IA3024	2.0	2.3	1.0	1.0	4.0	1.0				1.3	1.3	1.8	1.0	1.0	1.0
4 LD02- 4485	1.8	3.0	2.5	1.0	4.0	1.0				1.3	1.7	1.5	1.5	1.0	1.0
5 AR09-291011	2.5	2.8	3.0	1.0	3.0	1.0				1.3	2.0	1.8	1.5	1.0	1.0
6 AR10-205011	1.8	2.3	2.0	1.0	1.0	1.0				1.0	1.0	1.3	1.5	1.0	1.0
7 AR10-205047	2.5	3.0	1.5	1.0	3.0	1.0				2.5	1.7	2.5	2.3	1.5	1.0
8 E07051	1.5	2.3	1.5	1.0	1.0	1.0				1.0	1.0	1.3	1.5	1.0	1.0
9 E09014	2.8	2.8	3.0	1.0	2.0	1.0				2.7	2.5	2.5	1.8	1.3	1.0
10 LD08- 3994	1.5	2.3	1.5	1.0	2.0	1.0				1.7	1.5	1.8	1.3	1.0	1.0
11 LD08- 4888	2.3	3.0	1.5	1.0	4.0	1.0				1.7	1.7	1.5	1.8	1.0	1.0
12 LD08- 6982	1.8	2.0	1.5	1.0	3.0	1.0				2.5	1.3	1.8	1.8	1.0	1.0
13 LD08-12428a	1.5	2.5	2.0	1.0	3.0	1.0				1.2	1.0	1.8	1.3	1.0	1.0
14 LD08-12435a	2.3	3.0	1.5	1.0	3.0	1.0				1.8	1.8	1.5	1.8	1.2	1.0
15 LD08-12438a	1.8	3.0	1.5	1.0	3.0	1.0				2.0	1.5	1.8	2.0	1.0	1.0
16 LD08-12441a	2.3	3.5	1.0	1.0	3.0	1.0				1.8	1.5	1.5	1.5	1.0	1.0
17 U09-310141	1.8	2.5	2.0	1.0	2.0	1.0				2.0	1.5	1.3	1.3	1.0	1.0
18 U10-810004	1.5	1.0	1.0	1.0	1.0	1.0				1.0	1.0	1.0	1.3	1.0	1.0

Height (inches)

Strain	Nevada	Urbana	Decatur	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Chatham	Harrow	Pontiac	Urabna	West	
	IA	IA	MI	MN	MN	MN	NE	NE	NE	ON	ON	IL	IL	IN	OH
SCN HG Type	1.2.5.6.7	7	2.5.7	2.5.7	2.5.7	2.7	I	0	I	2.5.7	2.5.7	NI	NI	NI	NI
1 IA2102	41	41	38	38	43					41	39	40	39	40	29
2 IA1022 (SCN)	35	39	39	35	45					37	40	36	34	36	27
3 IA3024	37	39	36	40	46					42	38	38	34	39	31
4 LD02- 4485	39	38	40	33	43					41	39	39	34	35	28
5 AR09-291011	41	41	48	36	48					44	46	36	34	39	29
6 AR10-205011	33	34	37	33	37					38	37	36	34	33	28
7 AR10-205047	40	40	35	30	42					39	39	36	38	38	32
8 E07051	31	34	33	32	37					37	34	32	33	33	27
9 E09014	44	39	44	36	45					46	46	38	37	43	31
10 LD08- 3994	39	39	36	33	38					40	40	37	35	33	29
11 LD08- 4888	38	37	37	38	45					41	40	37	38	35	31
12 LD08- 6982	40	39	40	39	43					46	40	37	40	36	30
13 LD08-12428a	36	36	36	35	42					39	36	37	33	33	29
14 LD08-12435a	39	37	37	30	42					40	39	34	35	34	29
15 LD08-12438a	36	35	36	32	44					40	39	37	34	36	31
16 LD08-12441a	41	36	33	33	43					38	38	32	33	33	25
17 U09-310141	41	36	40	22	47					40	44	39	34	35	32
18 U10-810004	25	26	28	29	26					29	22	29	28	23	20

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Seed Quality (score)

Strain	Seed Quality (score)												West		
	Nevada	Urbana	Decatur	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Chatham	Harrow	Pontiac	Urabna	Lafayette	Hoytville
	IA	IA	MI	MN	MN	MN	NE	NE	NE	ON	ON	IL	IL	IN	OH
SCN HG Type	1.2.5.6.7	7	2.5.7	2.5.7	2.5.7	2.7	I	0	I	2.5.7	2.5.7	NI	NI	NI	NI
1 IA2102	2.0	2.0		1.0	2.0	1.0				2.0	2.0	2.0	2.0	2.5	2.0
2 IA1022 (SCN)	2.0	1.0		1.0	1.0	1.0				2.0	2.0	1.0	2.0	2.0	2.0
3 IA3024	2.0	2.0		1.0	1.0	1.0				1.3	1.3	3.0	4.0	1.5	1.0
4 LD02- 4485	2.0	2.0		1.0	1.0	1.0				1.0	1.3	2.0	3.0	1.5	1.0
5 AR09-291011	2.0	1.0		1.0	1.0	1.0				1.3	1.3	3.0	3.0	1.5	1.0
6 AR10-205011	1.0	1.0		1.0	1.0	1.0				1.0	1.7	2.0	2.0	2.0	2.0
7 AR10-205047	2.0	2.0		1.0	1.0	1.0				1.0	1.3	3.0	3.0	2.5	2.0
8 E07051	2.0	2.0		1.0	2.0	1.0				1.3	1.3	2.0	3.0	2.5	2.0
9 E09014	3.0	2.0		2.0	1.0	3.0				1.0	1.0	4.0	3.0	2.0	1.0
10 LD08- 3994	2.0	2.0		1.0	1.0	1.0				1.0	1.0	3.0	2.0	1.5	1.0
11 LD08- 4888	2.0	2.0		1.0	2.0	3.0				1.0	1.0	1.0	3.0	2.0	3.0
12 LD08- 6982	2.0	2.0		1.0	1.0	2.0				1.0	1.0	3.0	2.0	2.0	1.0
13 LD08-12428a	2.0	1.0		1.0	1.0	1.0				1.0	1.0	4.0	3.0	2.0	1.0
14 LD08-12435a	2.0	1.0		1.0	1.0	1.0				1.0	1.3	2.0	2.0	2.0	1.0
15 LD08-12438a	2.0	2.0		1.0	1.0	1.0				1.0	1.0	2.0	3.0	2.0	1.0
16 LD08-12441a	2.0	2.0		1.0	1.0	1.0				1.0	1.3	3.0	3.0	1.5	1.0
17 U09-310141	2.0	2.0		1.0	2.0	2.0				1.3	1.0	2.0	2.0	2.0	1.0
18 U10-810004	2.0	3.0		1.0	2.0	2.0				0.7	1.0	3.0	2.0	1.5	1.0

Seed Weight (g/100)

Strain	Seed Weight (g/100)												West		
	Nevada	Urbana	Decatur	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Chatham	Harrow	Pontiac	Urabna	Lafayette	Hoytville
	IA	IA	MI	MN	MN	MN	NE	NE	NE	ON	ON	IL	IL	IN	OH
SCN HG Type	1.2.5.6.7	7	2.5.7	2.5.7	2.5.7	2.7	I	0	I	2.5.7	2.5.7	NI	NI	NI	NI
1 IA2102	16.5	17.0	19.4	13.4	13.6	14.8			14.4	18.4	16.6	15.8	13.2	15.5	17.3
2 IA1022 (SCN)	15.5	15.7	19.1	13.2	15.3	14.5			14.8	18.3	16.8	14.6	12.6	16.9	17.0
3 IA3024	16.0	18.0	17.5	14.5	14.1	15.2			15.5	18.1	18.5	18.2	17.1	13.5	15.9
4 LD02- 4485	14.6	15.6	17.0	13.1	15.2	13.7			14.3	18.3	16.8	15.0	14.6	15.8	15.9
5 AR09-291011	16.3	17.2	17.8	14.0	12.8	14.8			15.8	19.4	17.3	18.1	16.2	15.9	16.9
6 AR10-205011	17.1	17.1	19.2	13.2	12.5	14.0			13.2	19.8	16.7	17.2	15.5	16.1	16.8
7 AR10-205047	16.4	18.9	18.6	12.9	11.2	15.7			14.4	19.8	17.7	18.4	17.3	17.4	17.4
8 E07051	18.0	18.4	20.4	14.5	16.2	16.9			16.6	20.9	18.5	16.4	15.9	16.4	18.9
9 E09014	17.5	20.3	19.0	14.4	15.2	15.3			17.2	20.6	19.1	22.0	20.1	18.7	19.1
10 LD08- 3994	12.9	15.1	14.6	11.0	11.4	12.5			12.0	15.0	14.5	14.9	15.2	15.1	16.6
11 LD08- 4888	16.4	19.2	19.6	14.3	16.7	16.1			17.1	19.7	19.9	19.8	19.1	18.4	18.1
12 LD08- 6982	15.1	15.7	16.1	12.0	12.8	13.9			14.3	17.5	15.4	16.6	17.5	16.2	15.7
13 LD08-12428a	16.8	16.5	18.2	13.4	13.6	14.4			14.5	20.4	16.5	17.0	16.2	18.0	16.9
14 LD08-12435a	15.6	16.6	18.7	13.2	17.5	14.5			14.6	19.5	18.7	17.4	16.0	16.3	17.9
15 LD08-12438a	15.2	14.9	17.9	11.8	16.5	13.8			14.1	18.9	17.1	16.6	15.3	17.3	16.4
16 LD08-12441a	16.0	15.5	18.9	11.7	16.7	14.5			14.0	19.3	17.5	16.1	14.7	17.3	15.8
17 U09-310141	17.5	16.7	17.2	13.4	15.5	14.0			16.6	17.7	17.9	17.2	15.7	17.1	18.5
18 U10-810004	13.6	15.2	13.8	12.8	12.9	12.0			*	15.7	15.0	15.2	14.4	14.5	17.0

## 2012 SCN UNIFORM TEST II

## Protein (%)

Strain	Protein (%)														
	Nevada	Urbana	Decatur	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Chatham	Harrow	Pontiac	Urabna	West	
	IA	IA	MI	MN	MN	MN	NE	NE	NE	ON	ON	IL	IL	IN	OH
SCN HG Type	1.2.5.6.7	7	2.5.7	2.5.7	2.5.7	2.7	I	0	I	2.5.7	2.5.7	NI	NI	NI	NI
1 IA2102		32.9		34.5	34.9	33.7			34.7	35.1	34.5	33.2	33.6	35.3	34.8
2 IA1022 (SCN)		30.0		32.6	33.7	31.9			32.6	32.5	34.2	30.4	31.6	33.9	34.1
3 IA3024		34.0		33.4	35.3	32.0			32.5	33.8	35.7	32.8	32.2	31.2	34.5
4 LD02- 4485		30.4		32.2	33.0	30.8			32.2	33.3	32.8	30.7	32.7	32.9	34.4
5 AR09-291011		31.2		33.4	34.7	32.1			33.6	34.2	34.7	32.7	33.4	35.4	34.1
6 AR10-205011		33.5		34.6	35.4	34.0			35.3	35.2	36.3	33.1	32.6	34.7	34.3
7 AR10-205047		35.9		35.3	37.6	35.3			35.2	37.4	37.5	34.6	35.9	39.6	37.1
8 E07051		34.1		33.6	35.6	33.8			33.7	35.0	35.8	30.8	32.3	34.9	36.9
9 E09014		34.5		35.6	34.6	33.5			35.2	36.6	38.1	34.1	35.1	37.7	38.8
10 LD08- 3994		33.6		34.6	35.3	33.4			34.0	35.3	36.2	33.2	32.2	35.9	33.4
11 LD08- 4888		33.8		34.0	34.2	33.7			34.4	35.4	36.4	32.5	35.2	37.9	38.6
12 LD08- 6982		30.2		32.6	34.3	33.5			33.0	33.9	34.0	31.6	32.6	37.3	32.7
13 LD08-12428a		29.8		33.5	34.0	32.8			32.6	34.1	33.8	31.0	32.3	36.2	34.2
14 LD08-12435a		30.4		32.9	32.9	32.9			32.5	34.0	34.0	32.0	32.7	32.4	33.2
15 LD08-12438a		30.0		32.4	32.8	31.8			32.0	34.0	33.5	30.2	32.3	35.2	35.8
16 LD08-12441a		33.5		32.3	32.3	31.9			30.6	33.5	32.9	31.4	30.8	34.4	33.2
17 U09-310141		33.4		32.2	32.4	32.7			33.4	33.6	35.1	31.3	32.4	34.6	36.9
18 U10-810004		28.8		32.6	33.9	33.2			32.2	32.7	34.0	32.5	32.9	32.7	34.5

## Oil (%)

Strain	Oil (%)														
	Nevada	Urbana	Decatur	Gaylord	Lamberton	Waseca	Columbus	Plattsmouth	Waterloo	Chatham	Harrow	Pontiac	Urabna	West	
	IA	IA	MI	MN	MN	MN	NE	NE	NE	ON	ON	IL	IL	IN	OH
SCN HG Type	1.2.5.6.7	7	2.5.7	2.5.7	2.5.7	2.7	I	0	I	2.5.7	2.5.7	NI	NI	NI	NI
1 IA2102		18.7		18.0	17.8	18.6			18.5	18.8	19.1	19.9	20.0	19.2	17.4
2 IA1022 (SCN)		20.4		19.6	18.8	19.8			19.9	21.0	20.1	21.6	20.9	21.4	19.8
3 IA3024		17.8		18.5	16.6	19.4			19.0	18.9	18.5	19.4	20.4	21.2	17.2
4 LD02- 4485		19.6		19.1	18.6	19.7			19.2	19.4	19.8	20.9	20.4	19.7	17.2
5 AR09-291011		18.7		18.5	18.0	19.5			19.1	19.3	19.5	20.1	20.1	19.3	18.5
6 AR10-205011		18.8		18.6	18.3	18.6			18.6	19.1	18.4	19.4	21.0	19.6	18.4
7 AR10-205047		18.4		18.7	16.7	18.2			18.5	17.8	18.1	19.4	18.5	17.7	17.9
8 E07051		19.4		18.7	17.9	18.2			18.9	19.1	18.8	20.5	20.6	20.1	17.5
9 E09014		17.4		18.5	18.8	19.3			18.3	17.8	17.3	19.2	19.9	17.8	16.1
10 LD08- 3994		17.7		18.0	17.7	18.1			18.6	18.1	17.5	18.9	19.9	17.8	18.9
11 LD08- 4888		19.1		18.1	16.8	18.1			18.1	18.6	18.5	20.1	18.6	17.9	15.7
12 LD08- 6982		19.6		18.8	17.9	18.3			19.1	19.1	19.7	20.1	19.2	16.9	18.6
13 LD08-12428a		19.4		18.6	17.9	18.7			19.1	19.1	19.2	20.1	20.1	18.0	18.4
14 LD08-12435a		19.7		19.7	18.8	18.8			19.9	19.4	19.7	20.1	20.0	20.5	18.4
15 LD08-12438a		19.8		19.4	18.4	19.5			20.2	19.6	20.2	20.9	21.3	19.1	17.2
16 LD08-12441a		18.8		19.8	19.1	19.5			20.6	19.7	20.4	19.8	21.5	19.9	18.9
17 U09-310141		18.4		19.5	18.5	18.4			18.6	19.1	18.5	19.7	20.4	18.6	17.7
18 U10-810004		20.3		19.6	18.0	18.6			19.4	19.9	18.9	19.9	20.0	20.2	18.1