

2016 SCN UNIFORM TEST II

Strain	FPhm	Parentage	Previous testing	Gen. Comp.	SCN res source	Traits
1 IA2102	WGy	A04-545045 x AgriPro 98180-A01-06131	4	F4	None	
2 IA1022 (SCN)	PGy	Dairyland 98822 x A00-711024	8	F5	PI 88788	
3 LD02-4485	PGbf	M90-184111 x IA3010	11	F5	PI 88788	
4 U11-920017	PLtbr	HS5-3417 x LD02-4485	15 UT II	F6	None	Rps res.
5 AR14-247080	PT+Ltbr	AR07-176090 x (PI 606749 x AR03-161009)	15 SCN P II	F3	PI 606749,507354,88788	
6 E12076	WGy	LD01-7323 x U01-390489	1	F5	PI 88788	
7 E13100	WGy	LD01-7323 x U01-390489	15 SCN P II	F5	PI 88788	
8 E13212	PGibl	E06161 x E07051	15 SCN P II	F5	PI 88788	
9 E13370	WTbl	E07051 x E10928	15 SCN P II	F5	PI 88788	
10 LD10-10198	PGy	LD05-3230 x LD00-3309	2	F5	PI 88788	
11 LD12-459	PGibl	LD02-4485 x LD06-7620	15 SCN P II	F5	PI 88788	
12 LD12-6010a	WLTbl	Syngenta 06NB204846 x LD09-15464	15 SCN P II	F5	PI 88788	Rag 2
13 M08-365100	PGibl	M90-184111 x U03-100612	15 SCN U I	F5	PI 88788	
14 M09-269012	WTy	MN0908CN x LD02-4485	15 SCN P II	F5	PI 88788,209332	
15 M09-278112	PGy	M90-184111 x E06936	15 SCN P II	F5	PI 88788	
16 M09-281011	PTy	MN1701CN x LD02-4485	15 SCN P II	F5	PI 88788,209332	
17 M09-281100	WTy	MN1701CN x LD02-4485	15 SCN P II	F5	PI 88788,209332	
18 MSC09-777143	WGbf+y	IA2073 x PI438489B	15 SCN P II	F5	PI 438489B	1% linolenic
19 ORC 8412N	PGy	HD Goshen x A04-543037	15 SCN P II	F5	PI 88788	
20 U11-911079	PLtbl	LD02-4485 x U03-300134	1	F6	PI 88788	

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Entry	IL SCN screening				ISU IDC	MN IDC	SIU SDS
	HG 0		HG 2.5.7		Bruner	Danvers	Monmouth, IL
	FI	rating	FI	rating	score	score	DX
1 IA2102	18	R	67	NR	2.5	3.0	1.2
2 IA1022 (SCN)	26	MR	54	LR	2.0	3.8	3.3
3 LD02-4485	9	HR	46	LR	1.8	4.0	14.2
4 U11-920017	74	NR	49	LR	1.5	4.5	0.4
5 AR14-247080	0	HR	1	HR	4.0	4.0	5.2
6 E12076	15	R	74	NR	3.8	5.0	0.3
7 E13100	11	R	45	LR	3.3	4.3	0.3
8 E13212	18	R	70	NR	3.0	4.0	12.2
9 E13370	72	NR	80	NR	3.3	4.0	2.7
10 LD10-10198	6	HR	61	NR	2.5	4.3	1.2
11 LD12-459	4	HR	58	LR	2.3	4.3	6.7
12 LD12-6010a	36	MR	65	NR	3.0	5.0	1.8
13 M08-365100	13	R	73	NR	3.8	4.5	3.4
14 M09-269012	9	HR	61	NR	3.0	4.8	0.0
15 M09-278112	4	HR	48	LR	3.0	3.0	0.8
16 M09-281011	5	HR	58	LR	2.0	3.0	3.9
17 M09-281100	7	HR	70	NR	2.5	4.3	2.0
18 MSC09-777143	3	HR	57	LR	1.3	2.3	1.4
19 ORC 8412N	14	R	56	LR	2.3	4.0	0.0
20 U11-911079	6	HR	52	LR	3.0	4.3	0.7

** rep data too variable to rate

Ave. 2.4

Ave. 4.3

1.8

H-2494 (sus)

LSD 2.2

LSD 1.1

1.0

K-233+RR (res)

11.2

LSD

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2016 Summary

Entry	Locations	Yield						Maturity date	Lodging score	Height in.	Seed			
		All		Infested		Non-infested					quality	weight	protein	oil
		bu/a	rank	bu/a	rank	bu/a	rank				score	g/100	@13%	@13%
		14		12		2		11	13	13	12	12	9	9
1 IA2102		63.4	5	63.0	5	65.5	7	9/25	2.5	37	1.7	17.1	34.4	18.8
2 IA1022 (SCN)		52.9	20	53.9	19	47.2	20	-5	2.1	35	1.7	15.8	33.1	20.2
3 LD02-4485		65.3	2	65.6	2	63.5	10	0	2.2	38	1.8	15.6	32.4	19.5
4 U11-920017		54.5	19	52.3	20	67.7	3	1	1.9	34	1.9	17.0	32.5	19.9
5 AR14-247080		63.3	6	62.9	6	66.1	6	4	3.0	48	1.7	15.3	34.7	18.3
6 E12076		56.0	18	55.5	17	59.3	16	4	2.0	34	1.9	17.0	34.3	18.8
7 E13100		57.3	16	56.8	16	60.6	15	-2	2.3	38	1.9	19.4	34.2	19.7
8 E13212		58.0	15	57.9	15	58.7	17	1	2.1	33	2.1	19.1	35.3	19.4
9 E13370		56.6	17	55.2	18	64.9	8	0	2.0	34	1.6	15.9	34.9	18.7
10 LD10-10198		63.0	7	62.0	8	69.5	2	1	1.9	37	1.6	15.2	34.3	18.6
11 LD12-459		69.7	1	68.5	1	77.4	1	3	2.1	37	2.3	15.7	33.5	18.5
12 LD12-6010a		61.4	10	60.5	11	67.3	5	-2	2.1	35	1.4	15.8	35.1	18.6
13 M08-365100		60.3	11	60.9	10	56.8	18	-6	2.2	34	1.6	16.8	34.0	20.2
14 M09-269012		62.6	8	62.9	6	61.1	14	-3	2.2	38	1.7	14.2	33.5	19.9
15 M09-278112		59.0	13	58.6	14	61.6	12	-7	1.7	34	1.5	15.6	33.1	19.7
16 M09-281011		62.0	9	61.7	9	63.5	10	-2	1.9	36	1.6	15.7	32.7	19.6
17 M09-281100		58.9	14	60.4	12	50.1	19	-4	2.3	37	1.7	14.9	33.7	19.6
18 MSC09-777143		64.0	4	63.9	4	64.6	9	0	2.3	37	2.3	15.6	32.4	20.1
19 ORC 8412N		60.2	12	60.0	13	61.6	13	-3	2.1	36	1.4	18.7	33.9	19.7
20 U11-911079		65.2	3	64.8	3	67.4	4	-2	1.4	38	1.2	13.8	33.3	18.8
Mean		60.7		60.4		62.7		23.9	2.1	36.5	1.7	16.2	33.8	19.3
LSD(.05)		3.6		3.8		9.1		1.1	0.2	1.6				
C.V. %		13.9		13.7		12.6		9.7	24.0	9.6				
Replications		35		30		5		28	32	32				

2 year summary

Entry	Locations	Yield						Maturity date	Lodging score	Height in.	Seed			
		All		Infested		Non-infested					quality	weight	protein	oil
		bu/a	rank	bu/a	rank	bu/a	rank				score	g/100	@13%	@13%
		27		25		2		22	24	25	24	24	20	20
1 IA2102		62.1	4	61.7	4	65.5	3	9/26	2.2	36	1.6	17	34.5	18.8
2 IA1022 (SCN)		55.3	6	55.8	6	47.2	6	-5	1.9	34	1.7	16	33.0	20.3
3 LD02-4485		64.4	2	64.3	1	63.5	4	-1	1.9	36	1.7	15	32.5	19.4
6 E12076		57.7	5	57.4	5	59.3	5	6	2.1	33	1.7	17	34.5	18.8
10 LD10-10198		64.6	1	64.1	2	69.5	1	2	1.6	36	1.6	15	34.2	18.5
20 U11-911079		63.5	3	63.0	3	67.4	2	-1	1.4	35	1.3	14	33.6	18.7

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Yield (bu/a)

SCN HG Type	West													
	Boone	Moorhead	Urbana	Lafayette	Decatur	Fairfax	Lamberton	Waseca	Auburn	Columbus	Chatham	Harrow	Pontiac	Hoytville
	IA	IA	IL	IN	MI	MN	MN	MN	NE	NE	ON	ON	IL	OH
	1.2.5.7	2.5.7	2.5.7	I	2.5.7	1.2.5.7	I	2.5.7	2.5.7	0	2.5.7	2.5.7	NI	NI
Strain														
1 IA2102	73.2	64.3	75.5	63.8	52.3	55.2	60.6	60.3	69.3	65.1	70.3	53.7	73.6	61.3
2 IA1022 (SCN)	71.3	46.2	67.4	54.0	34.4	62.2	62.3	58.5	45.9	37.4	56.5	47.9	64.0	34.2
3 LD02-4485	71.4	67.8	81.3	66.6	57.1	55.0	66.2	59.8	69.2	76.0	64.7	58.7	71.5	59.3
4 U11-920017	77.3	52.9	70.1	57.3	36.7	52.0	32.7	56.9	62.8	46.0	41.9	38.3	77.7	61.4
5 AR14-247080	69.0	63.6	67.8	64.4	71.3	53.8	45.4	47.4	72.3	69.4	66.9	63.2	70.8	65.3
6 E12076	69.7	63.3	64.9	56.4	30.6	52.8	54.5	55.4	53.4	42.7	61.5	59.1	61.8	60.5
7 E13100	74.1	70.7	59.1	62.0	46.7	55.4	45.3	58.5	57.5	45.9	59.8	50.6	64.5	60.5
8 E13212	72.4	59.0	76.0	65.2	45.2	49.8	56.4	58.1	64.8	41.9	60.5	42.0	70.9	50.2
9 E13370	76.1	57.8	66.8	57.7	41.1	50.1	50.5	57.6	54.9	48.2	46.5	46.9	69.5	64.2
10 LD10-10198	69.9	60.2	82.0	60.3	45.0	62.0	49.1	65.9	65.3	55.3	67.1	61.6	76.4	66.3
11 LD12-459	76.4	68.2	86.6	69.6	64.7	62.4	69.1	59.4	70.4	64.2	69.5	74.6	84.4	74.2
12 LD12-6010a	68.2	59.9	75.8	61.3	44.9	56.8	54.4	62.7	72.8	46.0	64.1	55.9	73.2	65.1
13 M08-365100	71.6	71.4	66.7	60.9	60.0	48.3	62.0	53.0	58.2	56.6	71.6	48.5	62.5	54.9
14 M09-269012	72.1	74.4	72.6	63.1	53.7	54.9	63.7	53.0	68.0	52.6	62.7	57.1	69.8	56.1
15 M09-278112	69.4	62.1	73.7	62.4	56.9	39.0	56.2	58.0	51.8	59.3	62.7	49.6	68.1	59.0
16 M09-281011	65.8	64.6	75.5	58.7	59.4	58.7	55.6	51.8	63.2	65.9	63.6	56.0	72.1	58.5
17 M09-281100	73.3	68.4	71.1	58.5	64.9	56.7	53.5	61.9	63.8	48.3	65.6	44.5	67.0	37.0
18 MSC09-777143	74.6	67.9	74.8	63.1	64.3	52.2	70.2	60.4	57.4	68.4	65.0	54.7	66.4	66.5
19 ORC 8412N	76.9	69.0	71.2	63.1	56.5	58.1	56.3	58.8	44.1	49.0	61.5	51.4	71.4	55.4
20 U11-911079	70.5	60.8	84.8	69.9	65.9	59.9	54.6	59.4	72.9	62.9	67.7	54.5	75.3	63.4
Average	72.2	63.6	73.2	61.9	52.6	54.8	55.9	57.8	61.9	55.1	62.5	53.4	70.5	58.7
LSD(2-sided,.05)	6.0	7.3	5.8	7.8	17.2	11.4	18.9	12.8	17.8	29.8	11.4	13.0	4.9	15.5
C.V. %	4.0	5.5	3.8	8.0	12.9	12.5	20.5	12.3	11.7	22.0	9.2	12.2	3.3	16.0
Replications	2	2	2	3	2	3	3	3	2	2	3	3	2	3
Row spacing (in.)	30	30	30	30	30	30	30	30	30	30	24	24	30	30

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Yield (rank)

Strain	West													
	Boone	Moorhead	Urbana	Lafayette	Decatur	Fairfax	Lamberton	Waseca	Auburn	Columbus	Chatham	Harrow	Pontiac	Hoytville
	IA	IA	IL	IN	MI	MN	MN	MN	NE	NE	ON	ON	IL	OH
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	2.5.7	1.2.5.7	I	2.5.7	2.5.7	0	2.5.7	2.5.7	NI	NI
1 IA2102	8	10	7	6	12	10	7	5	5	5	2	11	5	9
2 IA1022 (SCN)	13	20	16	20	19	2	5	11	19	20	18	16	18	19
3 LD02-4485	12	8	4	3	8	11	3	6	6	1	9	5	8	11
4 U11-920017	1	19	14	18	18	16	20	15	12	16	20	20	2	8
5 AR14-247080	18	11	15	5	1	13	18	20	3	2	6	2	11	4
6 E12076	16	12	19	19	20	14	13	16	17	18	14	4	20	10
7 E13100	6	3	20	11	13	9	19	10	14	17	17	13	17	10
8 E13212	9	17	5	4	14	18	8	12	9	19	16	19	10	17
9 E13370	4	18	17	17	17	17	16	14	16	14	19	17	13	6
10 LD10-10198	15	15	3	14	15	3	17	1	8	10	5	3	3	3
11 LD12-459	3	6	1	2	4	1	2	7	4	6	3	1	1	1
12 LD12-6010a	19	16	6	12	16	7	14	2	2	16	10	8	6	5
13 M08-365100	11	2	18	13	6	19	6	17	13	9	1	15	19	16
14 M09-269012	10	1	11	7	11	12	4	18	7	11	13	6	12	14
15 M09-278112	17	13	10	10	9	20	10	13	18	8	12	14	14	12
16 M09-281011	20	9	7	15	7	5	11	19	11	4	11	7	7	13
17 M09-281100	7	5	13	16	3	8	15	3	10	13	7	18	15	18
18 MSC09-777143	5	7	9	7	5	15	1	4	15	3	8	9	16	2
19 ORC 8412N	2	4	12	7	10	6	9	9	20	12	15	12	9	15
20 U11-911079	14	14	2	1	2	4	12	8	1	7	4	10	4	7

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Maturity

SCN HG Type	Boone	Moorhead	Urbana	West		Decatur	Fairfax	Lamberton	Waseca	Auburn	Columbus	Chatham	Harrow	Pontiac	Hoytville
	IA	IA	IL	Lafayette	IN	MI	MN	MN	MN	NE	NE	ON	ON	IL	OH
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	I	2.5.7	1.2.5.7	I	2.5.7	2.5.7	0	2.5.7	2.5.7	NI	NI
Strain															
1 IA2102	9/29		9/12	9/15			10/3	10/7	10/4		9/20	10/3	9/23	9/16	9/25
2 IA1022 (SCN)	-10		-6	-3			-3	-7	-7		-6	-7	-3	-6	-1
3 LD02-4485	-4		1	3			-1	0	-2		-1	-1	1	-3	1
4 U11-920017	1		2	1			2	0	0		-2	-3	2	2	4
5 AR14-247080	3		8	5			3	0	4		2	3	6	6	9
6 E12076	9		6	8			0	2	3		-5	7	10	4	8
7 E13100	-5		1	2			-4	-5	-5		-5	-1	0	-1	2
8 E13212	-1		3	4			0	-1	0		-6	3	3	0	4
9 E13370	1		0	2			-2	-4	-2		-3	-3	5	-2	2
10 LD10-10198	-3		2	0			3	2	-1		-2	1	2	-1	1
11 LD12-459	6		6	3			2	1	1		0	4	6	3	5
12 LD12-6010a	-7		-3	-1			1	-4	-4		-3	-2	2	-4	3
13 M08-365100	-12		-8	-4			-2	-11	-8		-9	-6	-5	-6	-3
14 M09-269012	-6		-5	1			-4	-8	-6		1	-5	-4	-6	0
15 M09-278112	-8		-6	-3			-15	-16	-16		-5	-3	-2	-6	0
16 M09-281011	-5		-1	0			0	-2	-7		-1	-1	1	-5	1
17 M09-281100	-8		-5	0			-2	-5	-8		-5	-3	-5	-4	-3
18 MSC09-777143	-2		1	2			2	2	-3		-2	-1	3	-5	3
19 ORC 8412N	-6		-3	-4			-2	-7	-5		-2	-5	-3	-6	1
20 U11-911079	-4		0	1			-1	-4	-5		-2	-3	1	-6	0
Planted	5/17	5/16	5/21	5/22		5/23	5/26	5/18	6/2	6/6	5/19	6/3	5/27	5/20	5/28

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Lodging (score)

SCN HG Type	West													
	Boone	Moorhead	Urbana	Lafayette	Decatur	Fairfax	Lamberton	Waseca	Auburn	Columbus	Chatham	Harrow	Pontiac	Hoytville
	IA	IA	IL	IN	MI	MN	MN	MN	NE	NE	ON	ON	IL	OH
	1.2.5.7	2.5.7	2.5.7	I	2.5.7	1.2.5.7	I	2.5.7	2.5.7	0	2.5.7	2.5.7	NI	NI
Strain														
1 IA2102	2.8	4.3	3.5	4.7	1.0	2.0	2.7	3.0		2.0	1.0	1.0	3.0	1.0
2 IA1022 (SCN)	2.8	3.8	3.5	2.3	1.0	1.0	2.0	2.3		2.0	1.0	1.0	3.0	1.0
3 LD02-4485	2.5	3.5	2.8	3.0	1.0	2.0	2.7	3.0		2.5	1.2	1.0	2.5	1.0
4 U11-920017	2.5	3.3	2.3	2.3	1.0	1.0	1.3	2.7		2.5	1.0	1.0	2.5	1.0
5 AR14-247080	3.5	4.0	3.8	3.5	3.0	3.0	3.3	3.3		3.5	1.7	1.0	3.5	2.0
6 E12076	2.3	2.5	3.0	1.8	1.0	1.0	2.3	3.0		2.0	2.0	1.0	3.3	1.0
7 E13100	3.0	3.8	3.8	2.7	1.0	1.0	1.7	2.3		3.5	1.3	1.0	3.5	1.0
8 E13212	2.5	3.5	2.8	2.7	1.0	2.0	2.0	3.0		2.0	1.3	1.0	2.8	1.0
9 E13370	2.8	3.0	2.8	2.0	1.0	1.0	2.0	3.0		1.5	1.3	1.0	2.8	1.0
10 LD10-10198	2.5	3.5	1.8	1.8	1.0	1.0	2.3	2.7		1.5	1.2	1.0	2.0	1.0
11 LD12-459	2.8	3.8	2.3	3.5	1.0	1.0	2.3	3.0		1.5	1.8	1.0	3.0	1.0
12 LD12-6010a	2.3	4.0	1.5	3.8	1.0	1.0	1.7	3.0		3.0	1.0	1.0	1.5	1.0
13 M08-365100	2.5	3.5	3.0	3.3	2.0	1.0	1.3	2.7		2.0	1.2	1.0	3.5	1.0
14 M09-269012	3.0	3.0	2.5	4.2	1.0	2.0	2.0	3.0		1.5	1.3	1.0	3.5	1.0
15 M09-278112	2.3	3.0	2.0	1.7	1.0	1.0	2.3	2.7		1.0	1.0	1.0	1.8	1.0
16 M09-281011	2.5	3.0	2.0	1.8	1.0	2.0	2.3	3.0		1.0	1.2	1.0	2.3	1.0
17 M09-281100	3.0	3.3	3.3	3.0	1.0	2.0	2.3	3.0		1.5	1.7	1.0	3.8	1.0
18 MSC09-777143	2.8	3.5	3.0	2.7	1.0	3.0	2.3	3.0		2.5	1.0	1.0	3.5	1.0
19 ORC 8412N	2.5	3.5	2.8	2.7	1.0	1.0	2.0	3.0		1.5	1.2	1.0	3.0	1.0
20 U11-911079	1.8	2.5	1.5	1.5	1.0	1.0	1.3	2.0		1.0	1.0	1.0	1.5	1.0

2016 SCN UNIFORM TEST II

Height (inches)

SCN HG Type	West													
	Boone	Moorhead	Urbana	Lafayette	Decatur	Fairfax	Lamberton	Waseca	Auburn	Columbus	Chatham	Harrow	Pontiac	Hoytville
	IA	IA	IL	IN	MI	MN	MN	MN	NE	NE	ON	ON	IL	OH
	1.2.5.7	2.5.7	2.5.7	I	2.5.7	1.2.5.7	I	2.5.7	2.5.7	0	2.5.7	2.5.7	NI	NI
Strain														
1 IA2102	45	42	40	43	33	34	34	41		34	39	26	43	29
2 IA1022 (SCN)	41	44	41	37	27	31	38	39		28	38	23	40	23
3 LD02-4485	45	48	38	41	33	39	33	44		34	42	28	42	29
4 U11-920017	41	44	39	39	28	35	27	38		31	31	23	43	24
5 AR14-247080	56	57	48	53	46	41	49	56		41	47	34	54	40
6 E12076	38	36	34	37	25	35	30	38		29	39	26	43	28
7 E13100	45	48	40	44	31	42	37	46		35	41	23	43	27
8 E13212	37	40	37	35	26	35	28	37		32	35	22	38	24
9 E13370	41	38	36	38	31	39	28	41		26	33	23	38	26
10 LD10-10198	41	48	38	39	28	43	39	44		30	39	25	41	28
11 LD12-459	43	41	38	40	32	41	34	43		33	41	26	43	27
12 LD12-6010a	40	43	37	37	25	34	33	40		31	36	26	38	26
13 M08-365100	39	40	39	38	29	35	32	44		30	39	26	36	23
14 M09-269012	51	49	38	45	29	38	32	45		28	42	26	49	27
15 M09-278112	39	42	37	36	28	33	31	42		28	35	24	38	23
16 M09-281011	38	47	39	40	32	33	36	41		28	37	26	42	23
17 M09-281100	43	39	39	41	32	40	40	43		31	40	25	47	27
18 MSC09-777143	37	47	39	41	32	28	34	41		37	39	27	42	28
19 ORC 8412N	42	46	39	41	31	35	35	43		28	38	26	40	26
20 U11-911079	44	47	42	42	34	37	35	44		30	41	27	43	25

2016 SCN UNIFORM TEST II

Seed Quality (score)

SCN HG Type	Seed Quality (score)														
	Boone	Moorhead	Urbana	West		Decatur	Fairfax	Lamberton	Waseca	Auburn	Columbus	Chatham	Harrow	Pontiac	Hoytville
	IA	IA	IL	Lafayette	IN	MI	MN	MN	MN	NE	NE	ON	ON	IL	OH
	1.2.5.7	2.5.7	2.5.7	I		2.5.7	1.2.5.7	I	2.5.7	2.5.7	0	2.5.7	2.5.7	NI	NI
Strain															
1 IA2102	1.0		2.0		3.0		1.3	1.7	1.7	2.0	1.0	1.3	2.0	2.0	1.0
2 IA1022 (SCN)	1.0		2.0		2.0		1.3	2.0	1.3	2.0	1.0	1.0	2.7	2.0	2.0
3 LD02-4485	1.0		2.0		3.0		1.3	1.0	1.7	2.0	2.0	1.0	2.7	2.0	2.0
4 U11-920017	2.0		3.0		3.0		1.3	1.7	1.3	2.0	2.0	1.3	1.7	2.0	1.0
5 AR14-247080	1.0		2.0		2.0		1.3	1.7	2.3	2.0	2.0	1.0	2.0	2.0	1.0
6 E12076	1.0		3.0		2.0		1.3	2.0	2.0	2.0	2.0	1.0	2.0	2.0	2.0
7 E13100	1.0		3.0		4.0		1.0	1.3	1.0	2.0	2.0	1.3	2.3	2.0	2.0
8 E13212	2.0		2.0		2.0		1.7	2.3	3.0	2.0	2.0	1.7	2.7	2.0	2.0
9 E13370	2.0		1.0		1.0		1.3	1.0	1.3	2.0	2.0	1.0	2.0	2.0	2.0
10 LD10-10198	2.0		2.0		1.0		1.3	2.0	1.3	2.0	1.0	1.3	2.0	2.0	1.0
11 LD12-459	3.0		3.0		3.0		1.3	2.3	2.0	2.0	2.0	2.0	2.7	2.0	2.0
12 LD12-6010a	2.0		1.0		1.0		1.0	1.7	1.0	2.0	1.0	1.0	1.7	2.0	2.0
13 M08-365100	1.0		2.0		1.5		1.0	1.0	1.0	2.0	2.0	1.0	3.0	2.0	2.0
14 M09-269012	2.0		2.0		2.0		1.0	1.0	1.7	2.0	1.0	1.3	2.0	2.0	2.0
15 M09-278112	1.0		2.0		1.0		1.7	1.3	1.7	2.0	1.0	1.0	2.7	2.0	1.0
16 M09-281011	2.0		2.0		2.0		1.3	1.7	1.7	1.0	1.0	1.0	2.3	2.0	1.0
17 M09-281100	2.0		2.0		2.0		1.3	2.3	1.7	2.0	1.0	1.3	2.0	2.0	1.0
18 MSC09-777143	2.0		3.0		3.0		1.3	2.0	2.0	2.0	2.0	3.0	2.7	2.0	2.0
19 ORC 8412N	1.0		2.0		1.0		1.7	2.0	1.7	1.0	1.0	1.0	2.0	2.0	1.0
20 U11-911079	1.0		2.0		1.0		1.3	1.1	1.0	1.0	1.0	1.0	1.3	2.0	1.0

2016 SCN UNIFORM TEST II

Seed Weight (g/100)

SCN HG Type	West													
	Boone	Moorhead	Urbana	Lafayette	Decatur	Fairfax	Lamberton	Waseca	Auburn	Columbus	Chatham	Harrow	Pontiac	Hoytville
	IA	IA	IL	IN	MI	MN	MN	MN	NE	NE	ON	ON	IL	OH
	1.2.5.7	2.5.7	2.5.7	I	2.5.7	1.2.5.7	I	2.5.7	2.5.7	0	2.5.7	2.5.7	NI	NI
Strain														
1 IA2102	14.9		18.2	18.1		16.2	17.1	17.9	16.2	15.0	19.6	18.2	16.8	17.0
2 IA1022 (SCN)	13.5		15.1	16.9		17.0	16.8	16.0	14.5	13.9	16.8	17.6	15.0	16.8
3 LD02-4485	13.8		15.7	15.7		16.2	16.5	15.4	14.5	13.6	17.2	17.7	13.9	16.8
4 U11-920017	16.0		16.9	17.2		17.7	18.2	18.4	17.0	14.1	16.9	18.1	15.6	18.1
5 AR14-247080	14.0		14.8	16.0		16.2	16.6	16.7	14.5	13.4	16.3	17.2	12.7	15.7
6 E12076	16.8		17.4	18.2		17.0	17.6	19.6	16.8	12.4	17.8	17.8	15.9	16.9
7 E13100	19.2		18.2	22.2		19.1	20.3	20.6	18.3	16.6	20.5	19.6	18.6	19.8
8 E13212	16.8		18.5	20.7		20.3	20.6	20.0	18.3	14.6	20.9	20.4	18.3	19.7
9 E13370	15.0		15.7	15.3		16.6	16.7	17.9	14.7	13.0	15.5	17.8	15.3	16.9
10 LD10-10198	13.3		15.2	15.6		16.4	15.1	16.3	14.1	12.5	16.5	17.1	14.4	15.7
11 LD12-459	14.1		15.3	16.4		15.3	16.3	17.1	14.8	12.9	17.5	17.0	14.6	16.6
12 LD12-6010a	13.7		15.5	16.2		16.6	16.5	17.5	15.1	13.1	17.8	16.3	15.7	15.9
13 M08-365100	15.3		15.2	18.7		17.3	17.3	17.7	15.0	14.0	18.8	19.3	15.5	17.7
14 M09-269012	13.1		13.7	14.2		14.6	14.4	15.3	12.8	13.5	15.8	15.4	13.6	14.5
15 M09-278112	14.0		15.1	16.5		14.8	15.2	15.7	13.9	14.4	18.6	17.7	14.3	17.5
16 M09-281011	11.4		16.6	16.9		16.5	16.4	16.3	14.5	14.2	17.3	17.2	15.1	16.1
17 M09-281100	13.5		14.2	16.1		15.3	15.7	15.4	13.9	13.6	16.6	15.7	14.3	15.0
18 MSC09-777143	14.0		16.2	16.7		15.7	15.2	16.3	14.1	14.2	17.5	16.1	14.3	16.5
19 ORC 8412N	16.4		19.3	20.2		19.2	19.1	18.7	16.5	16.4	20.3	21.4	17.6	18.9
20 U11-911079	12.2		13.9	14.7		14.1	15.3	14.2	13.2	12.0	15.3	14.4	12.6	14.2

2016 SCN UNIFORM TEST II

Protein (%)

SCN HG Type	Boone	Moorhead	Urbana	West		Decatur	Fairfax	Lamberton	Waseca	Auburn	Columbus	Chatham	Harrow	Pontiac	Hoytville
	IA	IA	IL	Lafayette	MI	MN	MN	MN	MN	NE	NE	ON	ON	IL	OH
	1.2.5.7	2.5.7	2.5.7	I	2.5.7	1.2.5.7	I	2.5.7	2.5.7	2.5.7	0	2.5.7	2.5.7	NI	NI
Strain															
1 IA2102	33.2					35.1	35.2	34.1	33.1	35.4	36.0	35.8			31.9
2 IA1022 (SCN)	31.8					33.8	34.2	32.7	31.5	32.4	33.2	34.6			33.3
3 LD02-4485	31.3					32.7	34.1	31.9	31.0	31.4	33.9	33.6			31.5
4 U11-920017	31.2					32.4	33.9	33.2	30.0	31.9	33.2	35.3			31.1
5 AR14-247080	33.3					34.8	35.4	33.8	34.2	35.2	34.9	36.8			33.4
6 E12076	33.2					34.0	33.8	34.1	34.2	33.2	35.4	36.9			33.4
7 E13100	33.2					33.7	34.2	34.5	32.9	34.0	35.4	35.9			34.1
8 E13212	34.3					34.9	35.4	35.6	34.0	35.0	36.1	37.5			34.8
9 E13370	33.5					35.8	36.1	34.3	32.6	34.1	36.1	37.7			34.1
10 LD10-10198	33.7					33.9	34.9	34.2	33.9	34.5	35.7	35.8			32.2
11 LD12-459	31.4					34.5	34.3	32.9	32.0	33.4	35.2	36.1			32.0
12 LD12-6010a	35.6					36.1	35.2	35.0	32.9	32.6	37.1	37.3			34.4
13 M08-365100	33.2					35.0	35.2	34.4	32.2	33.2	35.0	35.6			32.5
14 M09-269012	31.9					33.4	33.8	34.2	32.2	33.6	34.9	34.5			33.4
15 M09-278112	32.3					32.9	33.2	33.3	31.6	32.9	34.5	34.6			32.7
16 M09-281011	30.9					33.6	33.6	33.8	31.2	31.7	33.8	34.8			31.1
17 M09-281100	33.1					34.6	34.9	34.0	31.9	32.8	35.3	34.8			32.1
18 MSC09-777143	30.4					34.1	33.3	32.4	31.2	32.3	33.2	33.5			31.8
19 ORC 8412N	33.6					34.0	34.2	33.1	32.4	33.7	34.7	34.9			34.1
20 U11-911079	32.7					34.4	33.8	33.7	31.0	32.1	34.7	35.1			32.1

2016 SCN UNIFORM TEST II

Oil (%)

SCN HG Type	Boone	Moorhead	Urbana	West		Decatur	Fairfax	Lamberton	Waseca	Auburn	Columbus	Chatham	Harrow	Pontiac	Hoytville
	IA	IA	IL	Lafayette	MI	MN	MN	MN	NE	NE	ON	ON	ON	IL	OH
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	2.5.7	1.2.5.7	I	2.5.7	2.5.7	0	2.5.7	2.5.7	NI	NI	
Strain															
1 IA2102	16.6					18.5	18.3	18.2	19.8	18.9	19.0	19.5			20.6
2 IA1022 (SCN)	18.3					19.8	18.9	19.6	21.3	20.9	21.1	21.3			20.7
3 LD02-4485	18.3					19.2	18.9	17.9	21.0	20.3	19.6	20.4			19.8
4 U11-920017	17.2					20.1	18.2	19.5	21.0	21.3	20.3	20.3			21.4
5 AR14-247080	15.9					18.1	17.7	19.0	18.9	18.0	19.3	18.5			19.2
6 E12076	16.6					19.7	18.9	17.6	18.7	19.3	19.1	19.0			20.3
7 E13100	17.8					20.9	19.0	19.0	20.2	20.1	19.5	20.0			20.6
8 E13212	17.2					19.6	18.8	19.0	19.8	20.8	19.5	19.3			20.3
9 E13370	17.0					18.3	17.3	19.2	19.9	19.5	18.8	18.4			20.0
10 LD10-10198	16.2					18.4	18.5	18.9	19.0	19.1	18.5	19.1			19.6
11 LD12-459	16.5					18.5	17.5	17.4	19.8	19.7	18.6	18.7			19.3
12 LD12-6010a	15.9					17.5	17.8	18.6	19.9	20.3	18.6	19.0			19.7
13 M08-365100	18.1					19.7	19.0	19.5	20.9	21.1	20.6	20.8			22.5
14 M09-269012	18.5					18.5	18.1	20.0	21.6	21.1	19.9	20.6			21.1
15 M09-278112	17.4					18.0	19.1	18.9	21.4	21.4	20.0	20.6			20.9
16 M09-281011	18.0					18.9	18.0	18.2	20.5	20.8	20.0	20.3			21.3
17 M09-281100	17.9					19.8	18.1	18.5	20.8	21.0	19.4	20.4			20.8
18 MSC09-777143	19.0					19.6	19.3	19.5	20.5	20.7	20.5	20.8			21.0
19 ORC 8412N	16.9					20.1	18.5	18.9	20.9	20.3	20.3	20.7			20.8
20 U11-911079	16.2					18.4	18.4	18.5	20.4	19.8	19.0	19.0			19.8