

## 2009 SCN UNIFORM III

Strain	FPhm	Parentage	Previous testing	Gen. Comp.	Traits
1 IA3023	WLTbl	Dairyland DSR-365 x Pioneer P9381	7	F5	
2 IA3024	PGibl	A97-553017 x Pioneer YB33A99	2	F5	1% linolenic
3 IA4004	PLty	Dairyland 99433 x A01-409003	New	F4	
4 U98-311442 (SCN)	PGibl	A94-773014 x Bell	8	F5	
5 A06-911034	WGy	Dairyland 99540 x IA2068	08 UT II	F4	
6 AR06-265055	PGibl	Golden Harvest 24040 x GarstAgripro 97026-N99-42648	08 SCN U II	F3	
7 AR06-365039	PGibl	Golden Harvest H-2632 x Syngenta S18-N5	08 SCN U II	F3	
8 AR06-365042	PGibl	Golden Harvest H-2632 x Syngenta S18-N5	1	F4	
9 AR07-375033	PGibl	Golden Harvest X33686 x Syngenta S18-N5	08 SCN P III	F4	
10 CL04-10534	WLTbl	CL0J173-6-2 x WW11526	1	F4	
11 CL04-13234	WLTbl	na	08 UT P IIIA	F4	Rps 3a
12 CL04-105341	WLTbl	na	08 SCN P III	F6	Rps 3a?
13 CL04-105343	WLTbl	na	08 SCN P III	F6	Rps 3a?
14 CL04-132315	WGbfb	na	08 UT P IIIA	F4	Rps 3a
15 CL04-132319	WLTbl/bf	na	08 UT P IIIA	F4	Rps 3a
16 LD04-11056	MTbl	U96-2208 x Syngenta S38-T8	1	F5	
17 LD04-13265	PLtbl	Syngenta S32-Z3 x U98-205355	1	F5	
18 LD04-13296	WMbl	Syngenta S32-Z3 x U98-311442	1	F5	
19 LD05-30586a	PMbl/ibl	LD00-3309(2) x [LD00-4970(2) x (Dowling x Loda)]	08 SCN P III	F3	Rag1
20 LD05-30588a	PMbfb/br/ibl	LD00-3309(2) x [LD00-4970(2) x (Dowling x Loda)]	08 SCN P III	F3	Rag1
21 LS05-0202	PLtbl/br	SS98-3403 x U98-307917	08 SCN P III	F5	
22 SS02-10682	WGbfb	SS95-11009 x Maverick	2	F5	
23 SS02-12567	PGbfb/ibl	Pioneer P9362 x Croton	2	F5	
24 SS04-143	WTbl	LS87-1218 x SN97-6946	1	F5	

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Entry	IL SCN screening				Purdue SCN screening		ISU IDC	SIU SDS
	HG 0		HG 2.5.7		HG 0	HG 2.5.7		Valmeyer
	FI	rating	FI	rating	rating	rating	score	DX
1 IA3023	94	NR	65	NR	S	S	3.1	33
2 IA3024	65	NR	106	NR	MS	MS	2.8	71
3 IA4004	79	NR	41	LR	S	S	2.4	50
4 U98-311442 (SCN)	4	HR	48	LR	MR	S	3.1	20
5 A06-911034	0	HR	56	LR	MS	R	2.3	8
6 AR06-265055	3	HR	60	NR	R	MR	2.8	17
7 AR06-365039	2	HR	48	LR	S	MR	2.0	19
8 AR06-365042	6	HR	76	NR	MS	S	2.8	28
9 AR07-375033	2	HR	61	NR	MS	MS	2.8	14
10 CL04-10534	5	HR	62	NR	MR	MR	2.1	10
11 CL04-13234	16	R	68	NR	R	MR	2.0	23
12 CL04-105341	3	HR	56	LR	MR	MR	2.2	11
13 CL04-105343	3	HR	38	**	S	S	2.4	15
14 CL04-132315	4	HR	50	LR	R	MR	3.2	11
15 CL04-132319	20	R	72	NR	MS	S	2.5	31
16 LD04-11056	6	HR	52	LR	MS	S	2.4	22
17 LD04-13265	4	HR	59	LR	MR	MS	3.3	7
18 LD04-13296	5	HR	57	LR	MR	MS	2.3	21
19 LD05-30586a	5	HR	70	NR	MR	MS	2.4	8
20 LD05-30588a	2	HR	65	NR	R	MS	1.3	8
21 LS05-0202	6	HR	61	NR	MS	MS	2.8	13
22 SS02-10682	0	HR	67	NR	MS	R	3.5	10
23 SS02-12567	4	HR	75	NR	MR	MS	3.0	31
24 SS04-143	0	HR	1	HR	R	R	3.0	3

\*\*Cyst counts too variable to rate.

Dwight (susc check)	2.7	28	CM 396 (res)
A11 (rest check)	1.3	51	MAC01-12900 (sus)
		25	Mean
		18	LSD

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## 2009 Summary

Entry	Locations	Yield				Maturity date	Lodging score	Height in.	Seed			
		Infested bu/a	Infested rank	Non-infested bu/a	Non-infested rank				quality score	weight g/100	protein %	oil %
	Locations	12		6		15	14	14	12	14	11	11
1 IA3023		57.1	16	51.3	18	921	1.5	28	1.9	16.5	33.7	18.7
2 IA3024		52.4	24	50.8	20	-2	1.4	29	2.3	16.6	32.9	18.9
3 IA4004		57.9	14	57.5	2	3	2.0	31	2.2	17.2	34.8	18.2
4 U98-311442 (SCN)		56.4	19	54.9	7	6	1.6	30	2.4	15.4	35.4	18.1
5 A06-911034		60.6	5	53.5	14	1	1.9	29	1.8	16.4	34.1	18.6
6 AR06-265055		55.8	21	50.0	22	-2	1.3	28	2.3	17.3	34.1	19.2
7 AR06-365039		52.8	23	50.9	19	-1	1.4	28	2.1	16.8	35.1	18.3
8 AR06-365042		56.6	18	50.8	20	1	1.6	31	2.0	17.2	35.3	18.3
9 AR07-375033		58.1	13	54.8	8	1	1.8	32	2.1	19.4	35.0	17.8
10 CL04-10534		58.9	9	52.7	16	3	1.6	32	2.0	18.0	34.7	18.7
11 CL04-13234		58.5	11	53.4	15	3	1.5	29	1.7	16.4	35.2	18.1
12 CL04-105341		59.1	7	53.7	13	1	1.4	31	1.8	18.0	34.0	18.8
13 CL04-105343		58.4	12	53.9	12	0	1.4	30	2.0	17.7	34.7	18.4
14 CL04-132315		56.2	20	54.3	10	2	1.6	32	1.8	18.0	34.5	18.4
15 CL04-132319		57.1	16	55.7	4	3	1.4	29	1.8	17.7	35.9	17.9
16 LD04-11056		57.7	15	55.6	5	3	1.5	31	2.0	17.1	34.1	18.7
17 LD04-13265		61.0	4	55.4	6	5	1.4	29	2.1	16.8	34.5	18.4
18 LD04-13296		58.6	10	56.6	3	1	1.6	31	1.7	16.4	35.0	18.2
19 LD05-30586a		61.2	3	52.3	17	6	1.5	30	1.8	14.1	34.8	18.2
20 LD05-30588a		62.8	1	54.1	11	7	1.4	31	2.2	15.4	34.3	18.4
21 LS05-0202		60.2	6	58.7	1	6	1.7	35	1.8	15.2	34.4	18.2
22 SS02-10682		61.3	2	49.5	23	4	1.9	31	1.9	18.4	35.2	18.3
23 SS02-12567		59.0	8	54.6	9	6	1.5	34	1.9	15.1	36.7	17.8
24 SS04-143		55.4	22	48.4	24	7	2.4	36	1.7	16.1	34.9	17.3

## 2 year summary

Entry	Locations	Yield				Maturity date	Lodging score	Height in.	Seed			
		Infested bu/a	Infested rank	Non-infested bu/a	Non-infested rank				quality score	weight g/100	protein %	oil %
	Locations	23		10		31	29	29	26	31	20	20
1 IA3023		57.7	9	49.7	6	922	1.5	28.5	1.8	15.5	33.5	19.0
2 IA3024		55.1	11	49.6	7	-2	1.5	29.5	2.3	15.8	32.7	19.2
4 U98-311442 (SCN)		60.1	7	51.3	4	6	1.6	30.2	2.1	14.7	35.0	18.4
8 AR06-365042		60.8	5	48.1	9	0	1.6	30.6	1.9	16.3	35.0	18.4
10 CL04-10534		61.7	3	49.3	8	3	1.6	31.9	1.9	16.8	34.2	18.9
16 LD04-11056		61.3	4	53.1	2	3	1.5	30.8	1.9	15.9	33.8	18.9
17 LD04-13265		63.8	1	53.6	1	5	1.4	29.0	2.0	16.0	34.4	18.8
18 LD04-13296		61.8	2	52.3	3	1	1.6	31.2	1.8	15.3	34.3	18.6
22 SS02-10682		60.8	5	47.5	10	4	1.8	30.9	1.8	17.1	35.2	18.4
23 SS02-12567		59.7	8	50.9	5	6	1.6	34.6	1.9	14.2	36.4	18.0
24 SS04-143		55.8	10	44.5	11	7	2.4	35.8	1.9	15.2	34.9	17.3

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SCN HG Type	Yield (bu/a)																	
	Muscatine	Oskaloosa	Arthur	Belleville	Harrisburg	Urbana	Clarkton	Novelty	Lyons	Takamah	Grand			Portage-			Plain	
	IA	IA	IL	IL	IL	IL	MO	MO	NE	NE	TN	KS	IL	KS	MO	MO	OH	OH
	2.7	1.7	7	1.2.5.6.7	2.5.7	2.5.7	1.2.5.7	I	5.7	0	I	I	ns	NI	NI	NI	NI	NI
<b>1 IA3023</b>	44.2	73.8	63.8	47.4	59.5	75.0	21.0	52.3	59.1	76.3	52.3	60.7	40.3	38.4	55.6	25.2	65.4	82.9
<b>2 IA3024</b>	34.9	64.5	59.4	46.3	39.9	63.4	24.2	50.4	55.6	66.4	62.3	61.5	46.4	37.3	58.1	22.1	59.1	82.0
<b>3 IA4004</b>	40.4	73.2	64.9	48.3	60.4	73.4	26.6	50.9	52.7	74.3	66.3	62.8	51.0	41.6	62.6	39.2	66.4	84.5
<b>4 U98-311442 (SCN)</b>	54.0	61.2	64.1	46.7	65.7	71.4	20.7	53.3	55.3	59.9	65.0	60.0	49.2	42.1	69.9	34.9	58.0	75.4
<b>5 A06-911034</b>	55.9	66.2	66.0	55.0	66.6	73.2	23.8	50.2	62.1	69.9	69.3	69.2	53.0	41.2	61.1	24.4	59.9	81.4
<b>6 AR06-265055</b>	58.0	71.8	60.9	49.3	46.1	74.9	22.4	51.0	66.5	67.2	33.3	68.2	46.8	38.1	55.0	18.6	60.2	81.5
<b>7 AR06-365039</b>	57.1	59.2	61.7	44.4	53.8	68.5	20.6	47.3	62.8	65.3	31.0	62.0	43.0	35.8	60.9	21.3	59.8	84.5
<b>8 AR06-365042</b>	53.1	60.7	62.7	48.5	59.1	68.4	27.3	50.7	68.1	71.5	40.3	68.2	47.8	36.0	66.9	16.2	56.6	81.5
<b>9 AR07-375033</b>	59.7	65.6	68.7	46.2	62.8	74.1	26.4	48.8	58.2	68.1	50.7	68.1	53.5	41.8	69.3	18.9	63.3	81.7
<b>10 CL04-10534</b>	61.6	60.6	69.1	50.8	63.3	68.4	34.7	50.1	61.0	57.2	66.3	63.9	40.7	39.3	64.5	23.3	61.5	87.2
<b>11 CL04-13234</b>	57.1	63.3	68.2	46.5	58.9	75.4	20.4	46.2	63.7	62.9	71.3	68.3	46.6	36.7	68.9	20.9	61.8	85.8
<b>12 CL04-105341</b>	57.9	61.4	68.1	50.4	63.7	71.2	21.7	52.8	61.2	62.6	74.3	63.8	47.0	37.5	69.2	19.1	62.9	86.7
<b>13 CL04-105343</b>	59.8	55.1	70.2	49.0	66.8	69.9	28.6	50.7	60.0	63.9	63.0	63.3	45.4	38.1	64.8	20.6	58.9	95.4
<b>14 CL04-132315</b>	54.5	55.8	67.7	42.7	60.8	70.5	24.1	40.6	62.6	57.9	72.0	65.1	48.4	38.9	65.3	25.0	63.2	85.0
<b>15 CL04-132319</b>	49.8	61.7	69.2	44.1	54.2	77.3	23.2	49.9	63.7	59.8	71.7	61.1	44.4	42.0	67.7	24.7	67.7	87.9
<b>16 LD04-11056</b>	61.8	71.0	75.4	46.4	65.1	74.7	19.1	51.4	55.3	61.9	42.7	68.0	38.1	44.5	69.0	30.0	65.7	86.3
<b>17 LD04-13265</b>	67.4	68.5	69.2	39.2	63.2	74.4	31.4	48.9	60.2	74.4	66.0	69.7	48.1	44.2	65.5	26.5	66.3	81.9
<b>18 LD04-13296</b>	60.1	62.8	68.4	45.9	62.9	70.9	26.5	45.6	56.4	76.5	64.7	62.1	48.5	45.0	64.9	34.2	64.5	82.3
<b>19 LD05-30586a</b>	65.3	64.2	66.8	49.9	67.6	70.4	34.0	44.9	61.9	67.7	74.0	68.0	39.8	36.6	63.4	27.5	62.9	83.6
<b>20 LD05-30588a</b>	63.9	69.9	65.9	54.2	69.8	76.4	30.5	46.4	61.2	77.7	70.7	66.8	46.1	40.6	64.9	26.5	65.6	80.9
<b>21 LS05-0202</b>	63.7	70.5	66.0	47.9	52.1	75.6	43.3	56.4	54.5	59.2	64.7	67.9	51.4	47.5	68.9	37.4	62.6	84.7
<b>22 SS02-10682</b>	54.3	68.0	64.0	52.4	62.4	70.9	32.3	53.8	64.2	72.0	77.3	64.5	46.3	37.4	57.6	28.7	57.6	69.1
<b>23 SS02-12567</b>	55.1	61.5	59.4	52.3	62.9	74.1	36.8	48.1	68.1		68.0	62.9	48.6	36.9	66.5	39.6	58.9	76.8
<b>24 SS04-143</b>	57.7	61.6	53.5	49.4	55.1	66.9	37.3	52.8	52.0	57.8	65.0	56.0	40.0	35.2	58.6	35.1	51.2	70.2
Average	56.1	64.7	65.5	48.1	60.1	72.0	27.4	49.7	60.2	66.7	61.8	65.0	46.3	39.7	64.1	26.7	61.7	82.5
LSD(.05)	5.6	8.7	5.4	5.4	9.0	6.7	10.1	6.2	13.6	17.4	22.1	5.5	9.4	3.6	6.0	5.1	4.0	11.2
C.V. %	4.8	6.5	7.3	6.9	9.1	5.4	22.4	9.1	9.0	9.8	21.8	5.2	12.3	5.5	6.8	11.6	3.9	8.2
Replications	2	2	2	3	3	2	3	3	2	2	3	3	3	3	3	3	3	3
Row width (in.)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	7.5	15

## 2009 SCN UNIFORM III

## Yield (rank)

SCN HG Type	Muscatine	Oskaloosa	Arthur	Belleville	Harrisburg	Urbana	Clarkton	Novelty	Lyons	Takamah	Grand			Ottawa	Columbia	Portage-	Hoytville	Plain
	IA	IA	IL	IL	IL	IL	MO	MO	NE	NE	Junction	Ashland	Sandoval	KS	MO	ville	OH	City
	2.7	1.7	7	1.2.5.6.7	2.5.7	2.5.7	1.2.5.7	I	5.7	0	I	I	ns	NI	NI	NI	NI	NI
1 IA3023	22	1	18	14	16	5	20	6	16	3	19	22	21	13	23	12	6	12
2 IA3024	24	11	22	18	24	24	14	12	19	12	18	20	14	18	21	17	17	14
3 IA4004	23	2	15	12	15	11	11	9	23	5	10	17	4	8	17	2	2	9
4 U98-311442 (SCN)	19	19	16	15	5	13	21	3	20	18	13	23	5	5	1	5	19	22
5 A06-911034	15	9	13	1	4	12	16	13	9	8	8	2	2	9	18	15	15	19
6 AR06-265055	10	3	21	9	23	6	18	8	3	11	23	4	12	14	24	23	14	17
7 AR06-365039	13	22	20	21	21	20	22	19	7	13	24	19	19	23	19	18	16	9
8 AR06-365042	20	20	19	11	17	22	10	10	1	7	22	4	10	22	8	24	21	17
9 AR07-375033	9	10	6	19	12	10	13	17	17	9	20	6	1	7	2	22	8	16
10 CL04-10534	6	21	5	5	8	21	4	14	13	23	10	13	20	11	15	16	13	3
11 CL04-13234	13	13	8	16	18	4	23	21	5	15	6	3	13	20	5	19	12	6
12 CL04-105341	11	18	9	6	7	14	19	4	11	16	2	14	11	16	3	21	10	4
13 CL04-105343	8	24	2	10	3	19	9	10	15	14	17	15	17	15	14	20	18	1
14 CL04-132315	17	23	10	23	14	17	15	24	8	21	4	11	8	12	11	13	9	7
15 CL04-132319	21	15	4	22	20	1	17	15	6	19	5	21	18	6	7	14	1	2
16 LD04-11056	5	4	1	17	6	7	24	7	21	17	21	7	24	3	4	7	4	5
17 LD04-13265	1	7	3	24	9	8	7	16	14	4	12	1	9	4	10	10	3	15
18 LD04-13296	7	14	7	20	11	15	12	22	18	2	15	18	7	2	12	6	7	13
19 LD05-30586a	2	12	11	7	2	18	5	23	10	10	3	7	23	21	16	9	10	11
20 LD05-30588a	3	6	14	2	1	2	8	20	12	1	7	10	16	10	12	10	5	20
21 LS05-0202	4	5	12	13	22	3	1	1	22	20	15	9	3	1	5	3	11	8
22 SS02-10682	18	8	17	3	13	16	6	2	4	6	1	12	15	17	22	8	20	24
23 SS02-12567	16	17	23	4	10	9	3	18	2		9	16	6	19	9	1	18	21
24 SS04-143	12	16	24	8	19	23	2	4	24	22	13	24	22	24	20	4	22	23

2009 SCN UNIFORM III

Maturity

	Muscatine	Oskaloosa	Arthur	Belleville	Harrisburg	Urbana	Clarkton	Novelty	Lyons	Takamah	Grand Junction	Ashland	Sandoval	Ottawa	Columbia	Portage-ville	Hoytville	Plain City
	IA	IA	IL	IL	IL	IL	MO	MO	NE	NE	TN	KS	IL	KS	MO	MO	OH	OH
SCN HG Type	2.7	1.7	7	1.2.5.6.7	2.5.7	2.5.7	1.2.5.7	I	5.7	0	I	I	ns	NI	NI	NI	NI	NI
1 IA3023	9/22		9/19	10/9	9/15	9/17	9/5		10/5	10/7	9/15	9/23	9/18		9/17	9/17	9/19	9/20
2 IA3024	-5		-3	-3	-4	-3	5	0	-7	-2	-3	1		-2	-1	-3	2	
3 IA4004	2		6	0	4	3	7	-1	-1	7	4	2		2	3	0	1	
4 U98-311442 (SCN)	7		10	2	7	9	12	3	4	7	6	9		5	6	7	4	
5 A06-911034	0		5	0	4	1	9	0	1	0	-1	2		1	0	-1	1	
6 AR06-265055	-3		-2	-4	-4	-3	5	-4	-3	-3	-3	0		-1	-8	-1	1	
7 AR06-365039	-2		-1	-2	1	-1	4	1	-7	3	-1	1		0	-4	-1	-1	
8 AR06-365042	-1		3	1	0	0	6	3	0	5	2	0		0	-3	0	-2	
9 AR07-375033	-1		8	0	2	2	-4	2	-1	4	1	3		3	-2	0	4	
10 CL04-10534	3		8	2	4	1	8	1	3	5	1	4		3	2	2	1	
11 CL04-13234	2		7	4	7	2	7	2	3	5	2	3		1	0	3	1	
12 CL04-105341	3		3	0	2	0	5	0	-3	5	1	1		1	-4	1	1	
13 CL04-105343	1		4	-1	0	0	4	0	-1	5	-2	1		0	-3	0	-2	
14 CL04-132315	2		7	0	4	2	5	2	0	5	4	1		1	2	2	-1	
15 CL04-132319	1		7	4	3	3	4	2	0	7	1	3		3	-1	3	0	
16 LD04-11056	2		8	-1	6	3	6	0	1	5	4	2		4	3	1	1	
17 LD04-13265	7		10	0	10	6	7	2	2	7	6	4		4	6	7	4	
18 LD04-13296	1		3	-2	3	-2	8	-2	-1	7	0	2		0	4	0	1	
19 LD05-30586a	7		9	5	9	6	13	2	1	7	6	4		6	6	4	6	
20 LD05-30588a	7		10	8	11	6	12	1	0	7	7	4		6	11	6	6	
21 LS05-0202	6		9	3	5	8	7	6	7	7	5	8		6	4	2	4	
22 SS02-10682	1		7	6	7	4	10	1	3	7	6	7		5	4	0	-3	
23 SS02-12567	5		9	5	10	6	6	4	8	7	7	8		5	5	2	5	
24 SS04-143	6		12	5	12	9	9	4	2	7	10	7		7	8	3	3	
Planted	5/4	5/7	5/22	6/29	5/30	5/23	5/12	6/9	6/1	5/29	6/1	5/28	6/6	5/19	5/21	5/21	5/12	4/26

## 2009 SCN UNIFORM III

## Lodging (score)

	Muscatine	Oskaloosa	Arthur	Belleville	Harrisburg	Urbana	Clarkton	Novelty	Lyons	Takamah	Grand Junction	Ashland	Sandoval	Ottawa	Columbia	Portage-ville	Hoytville	Plain City
SCN HG Type	IA	IA	IL	IL	IL	IL	MO	MO	NE	NE	TN	KS	IL	KS	MO	MO	OH	OH
	2.7	1.7	7	1.2.5.6.7	2.5.7	2.5.7	1.2.5.7	I	5.7	0	I	I	ns	NI	NI	NI	NI	NI
1 IA3023	1.8	2.3	1.5	1.0	1.2	2.3	1.0					1.3	1.0	1.0	1.7	3.0	1.0	1.4
2 IA3024	1.8	2.0	1.0	1.0	1.0	2.0	2.0					1.3	1.0	1.0	1.3	2.0	1.0	1.4
3 IA4004	2.3	2.5	1.8	1.0	2.2	2.8	2.0					2.0	1.5	1.0	2.7	3.0	1.0	2.2
4 U98-311442 (SCN)	1.5	2.5	1.8	1.0	1.8	2.0	1.0					1.0	1.0	1.0	2.7	2.0	1.0	1.5
5 A06-911034	2.0	2.5	2.0	1.0	2.2	3.3	2.0					1.7	1.0	1.0	3.3	2.0	1.0	1.6
6 AR06-265055	2.0	2.0	1.3	1.0	1.0	1.8	1.0					1.3	1.0	1.0	2.0	1.0	1.0	1.4
7 AR06-365039	2.0	2.0	1.0	1.0	1.0	1.3	2.0					1.7	1.0	1.0	1.7	2.0	1.0	1.3
8 AR06-365042	2.0	2.5	1.3	1.0	1.5	1.8	2.0					2.0	1.0	1.0	2.3	2.0	1.0	1.3
9 AR07-375033	2.0	3.0	2.3	1.0	2.2	2.5	2.0					2.0	1.0	1.0	1.7	2.0	1.0	1.5
10 CL04-10534	2.0	2.3	1.5	1.0	1.3	1.5	2.0					1.7	1.0	1.0	2.3	2.0	1.0	1.4
11 CL04-13234	2.0	2.3	1.0	1.0	1.3	2.0	1.0					1.0	1.0	1.0	1.7	3.0	1.0	1.3
12 CL04-105341	2.0	1.8	1.0	1.0	1.0	2.0	2.0					1.3	1.0	1.0	1.7	2.0	1.0	1.3
13 CL04-105343	2.0	2.3	1.3	1.0	1.0	2.0	2.0					1.0	1.0	1.0	1.3	2.0	1.0	1.3
14 CL04-132315	2.0	2.3	1.3	1.0	1.7	2.3	2.0					1.7	1.0	1.0	2.0	2.0	1.0	1.5
15 CL04-132319	1.5	2.3	1.0	1.0	1.0	1.8	2.0					1.0	1.0	1.0	1.3	2.0	1.0	1.3
16 LD04-11056	1.8	1.8	1.5	1.0	1.5	2.0	1.0					1.7	1.0	1.0	2.0	2.0	1.0	1.2
17 LD04-13265	1.5	1.5	1.3	1.0	1.2	1.3	2.0					1.0	1.0	1.0	1.7	2.0	1.0	1.4
18 LD04-13296	2.0	2.3	1.5	1.0	1.2	1.8	2.0					1.3	1.0	1.0	1.7	3.0	1.0	1.5
19 LD05-30586a	2.0	2.0	1.0	1.0	1.3	1.3	2.0					1.3	1.0	1.0	2.3	2.0	1.0	1.4
20 LD05-30588a	2.0	2.3	1.0	1.0	1.2	1.5	2.0					1.0	1.0	1.0	1.7	2.0	1.0	1.4
21 LS05-0202	2.0	2.5	2.0	1.0	1.8	2.5	1.0					2.0	1.0	1.0	2.7	2.0	1.0	1.9
22 SS02-10682	2.0	3.0	1.5	1.0	1.7	3.0	2.0					2.3	1.0	1.0	2.3	3.0	1.0	1.6
23 SS02-12567	2.0	1.8	1.5	1.2	1.0	1.8	1.0					1.3	1.0	1.0	2.3	3.0	1.0	1.4
24 SS04-143	2.5	2.8	3.5	1.3	1.8	2.8	2.0					3.0	1.2	1.3	4.0	3.0	2.0	2.5

2009 SCN UNIFORM III

Height (inches)

	Muscatine	Oskaloosa	Arthur	Belleville	Harrisburg	Urbana	Clarkton	Novelty	Lyons	Takamah	Grand Junction	Ashland	Sandoval	Ottawa	Columbia	Portage-ville	Hoytville	Plain City
SCN HG Type	IA	IA	IL	IL	IL	IL	MO	MO	NE	NE	TN	KS	IL	KS	MO	MO	OH	OH
	2.7	1.7	7	1.2.5.6.7	2.5.7	2.5.7	1.2.5.7	I	5.7	0	I	I	ns	NI	NI	NI	NI	NI
1 IA3023	24	37	29	24	32	36	16					36	23	28	27	20	28	31
2 IA3024	23	37	31	22	31	34	22					39	25	28	29	22	30	30
3 IA4004	26	41	35	24	34	36	19					41	26	27	30	27	33	37
4 U98-311442 (SCN)	30	39	32	22	35	36	15					37	24	28	30	28	31	34
5 A06-911034	28	35	31	24	33	36	21					37	24	27	28	24	29	31
6 AR06-265055	26	36	30	25	30	35	15					38	24	28	29	18	29	31
7 AR06-365039	28	35	30	23	30	32	21					38	21	27	28	20	27	30
8 AR06-365042	32	37	33	26	36	38	22					39	25	28	29	20	31	33
9 AR07-375033	34	38	35	26	36	39	25					41	26	30	31	22	31	33
10 CL04-10534	31	41	36	27	35	36	27					39	25	29	32	26	32	35
11 CL04-13234	31	37	30	24	30	36	24					35	24	26	31	24	29	30
12 CL04-105341	30	39	34	25	32	38	25					45	27	28	30	22	32	35
13 CL04-105343	29	40	32	24	35	38	26					38	26	20	30	23	32	34
14 CL04-132315	33	39	35	26	36	39	26					40	28	29	32	25	31	35
15 CL04-132319	27	36	31	25	32	37	23					34	24	25	30	20	29	31
16 LD04-11056	33	40	33	25	35	35	17					39	23	29	30	26	32	31
17 LD04-13265	32	36	29	20	31	36	27					35	23	27	28	21	30	32
18 LD04-13296	30	37	33	22	33	37	23					39	26	29	31	25	31	35
19 LD05-30586a	33	36	31	21	33	36	25					38	22	28	30	21	31	35
20 LD05-30588a	33	40	31	23	33	39	24					38	26	29	32	25	29	35
21 LS05-0202	35	43	38	27	39	42	20					45	28	32	34	30	39	42
22 SS02-10682	30	37	33	24	35	39	28					42	25	30	29	24	31	31
23 SS02-12567	36	43	36	29	36	40	30					39	28	29	33	25	35	39
24 SS04-143	39	39	36	31	36	42	28					41	28	32	39	29	40	41



## 2009 SCN UNIFORM III

## Seed Quality (score)

SCN HG Type	Muscatine	Oskaloosa	Arthur	Belleville	Harrisburg	Urbana	Clarkton	Novelty	Lyons	Takamah	Grand Junction	Ashland	Sandoval	Ottawa	Columbia	Portage-ville	Hoytville	Plain City
	IA	IA	IL	IL	IL	IL	MO	MO	NE	NE	TN	KS	IL	KS	MO	MO	OH	OH
	2.7	1.7	7	1.2.5.6.7	2.5.7	2.5.7	1.2.5.7	I	5.7	0	I	I	ns	NI	NI	NI	NI	NI
<b>1 IA3023</b>	2.0	2.0	1.0		1.0	1.0	4.0					2.0		2.0	1.0	4.0	1.0	1.7
<b>2 IA3024</b>	2.0	2.0	1.0		2.0	1.0	4.0					3.0		3.0	1.0	4.0	1.0	3.5
<b>3 IA4004</b>	2.0	3.0	1.0		1.0	1.0	4.0					3.0		3.0	1.0	4.0	1.0	2.7
<b>4 U98-311442 (SCN)</b>	2.0	2.0	1.0		1.0	3.0	3.0					3.0		3.0	1.0	5.0	2.0	2.3
<b>5 A06-911034</b>	2.0	2.0	1.0		1.0	1.0	2.0					2.0		3.0	1.0	3.0	1.0	2.3
<b>6 AR06-265055</b>	2.0	2.0	2.0		1.0	1.0	5.0					2.0		3.0	1.0	4.0	2.0	2.8
<b>7 AR06-365039</b>	3.0	2.0	1.0		1.0	1.0	3.0					2.0		3.0	2.0	4.0	1.0	2.2
<b>8 AR06-365042</b>	2.0	2.0	1.0		1.0	1.0	3.0					3.0		3.0	1.0	4.0	1.0	1.5
<b>9 AR07-375033</b>	2.0	2.0	1.0		1.0	1.0	5.0					3.0		2.0	1.0	4.0	1.0	2.7
<b>10 CL04-10534</b>	2.0	2.0	1.0		1.0	1.0	3.0					3.0		3.0	1.0	4.0	1.0	2.0
<b>11 CL04-13234</b>	2.0	2.0	1.0		1.0	1.0	3.0					2.0		2.0	1.0	3.0	1.0	1.5
<b>12 CL04-105341</b>	2.0	1.0	1.0		1.0	1.0	3.0					3.0		2.0	1.0	4.0	1.0	1.8
<b>13 CL04-105343</b>	2.0	2.0	1.0		1.0	1.0	3.0					3.0		3.0	1.0	4.0	1.0	1.8
<b>14 CL04-132315</b>	2.0	2.0	1.0		1.0	1.0	3.0					2.0		2.0	1.0	3.0	1.0	2.3
<b>15 CL04-132319</b>	1.0	1.0	1.0		1.0	1.0	4.0					2.0		3.0	1.0	4.0	1.0	1.7
<b>16 LD04-11056</b>	2.0	2.0	1.0		1.0	1.0	4.0					3.0		3.0	1.0	3.0	1.0	2.2
<b>17 LD04-13265</b>	1.0	2.0	1.0		1.0	1.0	3.0					2.0		3.0	1.0	5.0	2.0	2.7
<b>18 LD04-13296</b>	2.0	1.0	1.0		1.0	1.0	3.0					2.0		2.0	1.0	4.0	1.0	1.8
<b>19 LD05-30586a</b>	2.0	2.0	1.0		1.0	1.0	3.0					2.0		2.0	1.0	4.0	1.0	2.0
<b>20 LD05-30588a</b>	2.0	2.0	1.0		1.0	1.0	4.0					2.0		3.0	1.0	5.0	2.0	2.3
<b>21 LS05-0202</b>	2.0	2.0	1.0		1.0	1.0	3.0					2.0		2.0	1.0	4.0	1.0	1.8
<b>22 SS02-10682</b>	1.0	2.0	1.0		1.0	1.0	4.0					3.0		3.0	1.0	3.0	1.0	2.0
<b>23 SS02-12567</b>	2.0	3.0	1.0		1.0	1.0	3.0					2.0		2.0	1.0	4.0	1.0	2.0
<b>24 SS04-143</b>	2.0	2.0	1.0		1.0	1.0	3.0					2.0		2.0	1.0	3.0	1.0	1.8

## 2009 SCN UNIFORM III

## Seed Weight (g/100)

	Muscatine	Oskaloosa	Arthur	Belleville	Harrisburg	Urbana	Clarkton	Novelty	Lyons	Takamah	Grand Junction	Ashland	Sandoval	Ottawa	Columbia	Portage-ville	Hoytville	Plain City
	IA	IA	IL	IL	IL	IL	MO	MO	NE	NE	TN	KS	IL	KS	MO	MO	OH	OH
SCN HG Type	2.7	1.7	7	1.2.5.6.7	2.5.7	2.5.7	1.2.5.7	I	5.7	0	I	I	ns	NI	NI	NI	NI	NI
1 IA3023	16.9	17.7	17.5		13.8	17.1	15.5		15.6		14.3	17.0		14.7	14.6	19.4	16.2	20.7
2 IA3024	15.5	17.3	17.2		12.5	16.6	19.0		16.7		14.9	17.0		15.4	15.3	17.6	16.4	20.4
3 IA4004	16.9	19.1	17.9		15.4	18.2	16.8		16.6		15.7	18.0		15.1	15.5	18.8	17.1	20.4
4 U98-311442 (SCN)	15.4	16.5	15.7		14.3	16.4	13.0		15.9		13.3	16.0		17.0	15.4	15.7	14.1	16.3
5 A06-911034	16.6	16.6	17.0		14.4	17.7	16.7		16.0		13.8	16.0		15.1	15.3	18.0	15.6	21.0
6 AR06-265055	18.2	19.1	17.9		13.4	17.9	14.0		17.6		15.5	19.0		15.4	16.5	18.3	17.7	22.4
7 AR06-365039	17.5	16.5	17.0		14.9	18.5	14.0		18.2		14.8	17.0		16.0	16.3	18.0	16.0	21.0
8 AR06-365042	17.3	17.6	18.5		16.2	17.7	14.6		17.9		15.2	19.0		15.6	17.1	16.6	16.6	21.4
9 AR07-375033	20.0	19.7	20.0		16.2	21.2	19.3		19.1		16.3	20.0		18.0	19.7	19.7	19.6	23.1
10 CL04-10534	19.1	19.6	16.4		15.1	20.2	20.0		18.5		15.1	17.0		16.0	16.7	17.9	17.9	22.7
11 CL04-13234	16.2	15.7	16.5		14.6	17.5	16.9		17.5		15.4	16.0		15.4	16.1	15.6	16.8	19.3
12 CL04-105341	17.3	17.5	18.3		16.7	20.3	17.6		18.4		16.3	18.0		16.6	18.0	17.5	17.1	22.8
13 CL04-105343	13.6	17.7	18.6		16.8	19.7	19.1		17.9		15.6	17.0		15.4	17.0	19.2	17.4	23.0
14 CL04-132315	17.2	18.5	18.6		15.9	19.7	19.5		17.7		15.5	18.0		15.5	17.0	17.3	18.3	22.7
15 CL04-132319	17.0	17.5	19.0		14.9	19.4	18.5		18.0		14.9	18.0		15.8	16.5	17.2	19.1	21.9
16 LD04-11056	18.7	18.6	17.6		15.7	18.6	16.6		16.1		14.5	17.0		16.0	17.0	16.0	16.4	20.0
17 LD04-13265	17.3	18.3	17.5		15.5	17.0	16.9		16.7		13.9	17.0		17.2	15.6	17.6	16.4	18.6
18 LD04-13296	15.9	17.5	16.7		14.9	17.0	16.7		16.6		14.4	17.0		15.3	16.3	16.4	15.9	18.7
19 LD05-30586a	14.1	15.8	14.7		13.2	14.8	13.9		14.8		12.2	14.0		13.3	14.0	13.6	13.6	15.8
20 LD05-30588a	14.3	15.7	15.8		14.0	15.6	16.3		15.8		13.2	16.0		15.4	15.2	15.5	14.6	17.7
21 LS05-0202	16.0	14.8	15.9		13.5	15.4	14.8		15.7		14.1	16.0		15.1	13.6	15.4	14.8	18.0
22 SS02-10682	18.4	19.0	19.3		16.0	19.7	18.1		18.2		15.6	20.0		18.0	16.2	18.3	17.5	23.0
23 SS02-12567	14.9	16.5	16.1		13.3	15.0	15.4		15.5		13.6	16.0		14.2	14.1	15.0	14.8	17.6
24 SS04-143	16.7	17.1	16.8		14.9	16.0	16.0		15.6		14.2	18.0		16.3	15.7	16.0	14.1	18.1

## 2009 SCN UNIFORM III

## Protein (%)

SCN HG Type	Muscatine	Oskaloosa	Arthur	Belleville	Muscatine	Oskaloosa	Arthur	Novelty	Lyons	Takamah	Grand	Ashland	Sandoval	Ottawa	Columbia	Portage-	Hoytville	Plain
	IA	IA	IL	IL	IA	IA	IL	MO	NE	NE	Junction	KS	IL	KS	MO	ville	OH	City
	2.7	1.7	7	1.2.5.6.7	2.7	1.7	7	I	5.7	0	I	I	ns	NI	NI	NI	NI	NI
1 IA3023	33.5	34.3	31.8		33.5	34.3	31.8					33.4			34.8		32.6	34.1
2 IA3024	33.3	32.9	30.1		33.3	32.9	30.1					33.3			33.5		31.3	33.7
3 IA4004	35.1	35.3	32.4		35.1	35.3	32.4					35.1			35.2		33.5	35.9
4 U98-311442 (SCN)	35.4	35.2	32.9		35.4	35.2	32.9					35.5			35.6		35.5	36.3
5 A06-911034	34.0	34.7	32.1		34.0	34.7	32.1					34.2			34.1		32.5	35.9
6 AR06-265055	34.6	35.0	32.0		34.6	35.0	32.0					33.7			33.3		33.5	35.3
7 AR06-365039	34.9	35.0	32.6		34.9	35.0	32.6					35.3			35.0		34.4	35.8
8 AR06-365042	35.1	35.2	32.8		35.1	35.2	32.8					35.1			35.7		33.9	35.8
9 AR07-375033	34.8	33.9	32.4		34.8	33.9	32.4					35.8			35.4		34.5	35.8
10 CL04-10534	33.7	34.5	34.0		33.7	34.5	34.0					35.5			34.8		33.4	35.6
11 CL04-13234	35.7	35.3	32.9		35.7	35.3	32.9					35.1			34.7		35.7	36.3
12 CL04-105341	32.4	33.9	31.0		32.4	33.9	31.0					34.8			34.5		33.9	35.4
13 CL04-105343	33.7	34.6	32.2		33.7	34.6	32.2					36.5			35.1		33.3	35.1
14 CL04-132315	34.8	35.3	31.2		34.8	35.3	31.2					34.2			34.5		33.4	35.2
15 CL04-132319	35.4	35.9	33.1		35.4	35.9	33.1					35.5			36.3		35.3	37.4
16 LD04-11056	33.9	33.9	31.4		33.9	33.9	31.4					34.2			35.0		32.4	34.7
17 LD04-13265	35.0	34.5	31.8		35.0	34.5	31.8					34.6			34.4		33.1	35.2
18 LD04-13296	35.0	35.1	31.7		35.0	35.1	31.7					35.1			35.1		34.4	36.0
19 LD05-30586a	35.1	35.0	31.6		35.1	35.0	31.6					35.4			35.3		33.0	35.6
20 LD05-30588a	34.4	33.9	32.0		34.4	33.9	32.0					36.1			34.1		32.5	35.6
21 LS05-0202	34.9	33.1	31.0		34.9	33.1	31.0					35.6			34.5		34.9	35.3
22 SS02-10682	34.9	35.9	31.8		34.9	35.9	31.8					36.0			35.8		33.9	36.8
23 SS02-12567	37.3	36.8	33.3		37.3	36.8	33.3					38.0			36.5		35.5	37.6
24 SS04-143	35.6	34.5	31.6		35.6	34.5	31.6					35.1			35.5		32.3	35.9

## 2009 SCN UNIFORM III

## Oil (%)

	Muscatine	Oskaloosa	Arthur	Belleville	Harrisburg	Urbana	Clarkton	Novelty	Lyons	Takamah	Grand Junction	Ashland	Sandoval	Ottawa	Columbia	Portage-ville	Hoytville	Plain City
SCN HG Type	IA	IA	IL	IL	IL	IL	MO	MO	NE	NE	TN	KS	IL	KS	MO	MO	OH	OH
	2.7	1.7	7	1.2.5.6.7	2.5.7	2.5.7	1.2.5.7	I	5.7	0	I	I	ns	NI	NI	NI	NI	NI
1 IA3023	18.1	18.0	18.9		19.3	18.7	19.5					18.3			17.9		18.8	17.8
2 IA3024	18.0	18.2	19.5		19.0	18.9	19.1					18.9			18.2		19.8	17.2
3 IA4004	18.0	17.4	18.1		18.5	17.9	18.8					17.9			17.6		18.5	17.4
4 U98-311442 (SCN)	17.6	17.3	18.6		18.5	17.3	19.1					17.7			17.2		18.8	17.0
5 A06-911034	18.0	18.1	18.9		18.1	18.2	20.9					18.2			17.8		18.7	16.8
6 AR06-265055	18.4	18.8	19.5		18.7	19.2	20.9					18.9			18.7		19.6	17.6
7 AR06-365039	17.4	17.8	18.9		18.4	18.1	18.5					18.3			18.2		18.8	17.3
8 AR06-365042	17.9	17.9	18.2		18.6	18.2	18.7					18.3			17.7		18.3	17.3
9 AR07-375033	17.2	17.2	18.1		17.8	17.4	18.3					18.1			17.7		17.8	16.9
10 CL04-10534	18.9	17.8	19.2		18.8	18.0	18.6					17.8			18.3		19.5	16.9
11 CL04-13234	18.0	17.7	18.4		18.0	17.4	18.1					17.1			17.5		19.2	16.7
12 CL04-105341	18.9	17.8	19.3		19.0	18.1	18.8					18.5			18.1		18.8	18.0
13 CL04-105343	18.4	18.1	18.3		18.6	17.9	18.6					17.2			17.7		19.2	17.3
14 CL04-132315	17.8	17.5	19.0		18.5	18.3	18.4					18.4			17.8		18.8	17.3
15 CL04-132319	17.5	16.9	17.8		17.8	18.2	18.2					17.3			17.2		18.6	16.9
16 LD04-11056	18.3	18.0	18.8		18.9	18.1	18.7					18.5			17.9		19.7	17.5
17 LD04-13265	17.5	17.5	18.4		19.0	17.8	19.1					18.8			18.3		19.1	17.2
18 LD04-13296	17.6	17.6	18.4		18.4	18.0	18.7					18.3			17.8		18.8	16.4
19 LD05-30586a	17.3	17.1	18.5		18.2	18.3	18.6					18.1			18.0		18.9	17.1
20 LD05-30588a	18.1	17.4	18.2		18.3	18.2	18.1					19.3			18.1		18.6	16.8
21 LS05-0202	18.2	17.5	18.2		18.0	17.5	18.5					18.7			17.3		18.6	17.1
22 SS02-10682	17.6	17.2	18.3		19.0	18.0	18.3					17.7			17.6		19.2	18.0
23 SS02-12567	17.0	17.0	18.2		18.0	17.4	17.9					17.5			17.2		18.5	17.2
24 SS04-143	16.8	16.2	17.4		17.8	17.0	17.8					17.0			16.8		18.3	15.9