

2012 SCN UNIFORM TEST III

Strain	FPhm	Parentage	Previous	Gen.	Traits
			testing	Comp.	
1 IA3023	WLtbl	Dairyland DSR-365 x Pioneer P9381	10	F5	
2 IA3024	PGibl	A97-553017 x Pioneer YB33A99	5	F5	1% linolenic
3 IA3048	WGy	Dairyland 99540 x IA2068	2	F4	
4 IA4005	WLtbl+bf	IA3023 x IA3025	1	F4	1% linolenic
5 AR10-305003	WTbl	SS02-11958 x AR03-263051	11SCN P IIIA	F4	PI 438489B / PI 88788 SCN Res
6 AR10-305127	PTbl	Golden Harvest X-33686 x AR06-165086	11SCN P IIIA	F3	PI 88788 SCN Res
7 AR10-305198	PTbl	SS02-11958 x AR05-150119	11SCN P IIIA	F4	PI 438489B SCN Res
8 LD07- 3419	WGbf	Syngenta WW115926 x LD00-2817	1	F5	
9 LD07- 4477	PLtbl	IA3023 x LD00-3309	1	F5	
10 LD08- 871	P+WGy	LD02-6538 x LD03-7610	11SCN P IIIB	F5	
11 LD08- 1592	PGgr	LD03-7607 x LD00-3309	11SCN P IIIB	F5	
12 LD08- 1719	PTbl	LD03-7607 x LD00-3309	11SCN P IV	F5	
13 LD08- 2355	WLTbl	LD02-5320 x 99805	11UT PIIIA	F5	
14 LD08- 6972	PGibl	LD03-10487 x LD02-4485	11SCN P IIIB	F5	
15 LD08- 8622	PGibl	M30121 x IA3024	11UT PIIIA	F5	
16 LD08-12425a	PGbf	LD02-4485(2) x (Ina x PI 200538)	11SCN P IIIB	F3	Rag2
17 LD08-12426a	PGbf	LD02-4485(2) x (Ina x PI 200538)	11SCN P IIIB	F3	Rag2
18 U09-231043	PTbl	U03-200238 x LD00-3309	11SCN P IIIA	F5	SCN,Rps1K

Entry	IL SCN screening				SIU SDS		ISU IDC	
	HG 0		HG 2.5.7		Shawnee	Valmeyer	Dairy	Bruner
	Fl	rating	Fl	rating	DX	DX	score	score
1 IA3023	48	LR	67	NR	2	3	2.8	2.5
2 IA3024	58	LR	76	NR	21	5	3.0	2.8
3 IA3048	2	HR	59	LR	2	8	2.8	3.0
4 IA4005	78	NR	81	NR	14	26	3.0	1.8
5 AR10-305003	8	HR	52	LR	0	11	3.0	3.3
6 AR10-305127	6	HR	50	LR	1	5	3.3	2.3
7 AR10-305198	1	HR	80	NR	10	1	3.0	2.3
8 LD07- 3419	0	HR	15	R	1	0	3.5	3.5
9 LD07- 4477	7	HR	70	NR	1	8	3.5	3.5
10 LD08- 871	12	R	69	NR	1	3	1.3	1.0
11 LD08- 1592	2	HR	75	NR	0	1	3.5	3.3
12 LD08- 1719	6	HR	81	NR	0	3	3.5	1.3
13 LD08- 2355	1	HR	61	NR	1	1	3.3	2.5
14 LD08- 6972	12	R	52	LR	1	0	3.8	2.3
15 LD08- 8622	8	HR	77	**	1	1	2.8	2.5
16 LD08-12425a	4	HR	63	NR	0	0	1.5	1.5
17 LD08-12426a	4	HR	61	NR	0	0	1.0	1.5
18 U09-231043	1	HR	83	NR	0	12	3.5	3.8

** rep data too variable to rate

SS02-15897(res)	0	2	1.2	1.0	A11 (res)
LS05-0220(sus)	18	22	2.8	1.7	Dwight (sus)
LSD	NS	12	1.0	1.3	LSD

2012 SCN UNIFORM TEST III

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							
		8		7		11	12	12	13	11	11	
1 IA3023		42.8	18	55.4	6	9/19	1.5	33	1.9	15.1	32.6	19.7
2 IA3024		42.8	17	47.7	16	-2	1.4	34	2.4	16.0	33.5	19.3
3 IA3048		50.7	5	49.6	13	1	1.5	34	2.1	15.2	34.2	19.0
4 IA4005		42.9	16	59.8	1	6	1.4	32	1.7	14.2	33.8	19.2
5 AR10-305003		47.6	12	54.2	8	4	1.6	33	1.9	15.1	35.3	19.0
6 AR10-305127		48.3	9	46.9	17	1	1.5	32	2.3	17.2	34.5	19.3
7 AR10-305198		47.5	13	46.8	18	-1	1.8	35	2.4	15.8	35.2	18.7
8 LD07- 3419		55.2	1	53.5	9	5	1.6	31	2.5	15.0	31.6	19.7
9 LD07- 4477		53.9	2	57.5	2	3	1.5	35	1.9	15.4	33.6	19.1
10 LD08- 871		50.0	7	55.7	5	1	1.7	38	2.4	16.2	33.1	18.9
11 LD08- 1592		51.7	3	54.3	7	1	1.5	35	2.1	15.3	34.1	18.8
12 LD08- 1719		50.2	6	57.0	4	4	1.7	36	2.1	12.9	31.4	19.6
13 LD08- 2355		47.7	11	48.2	15	0	1.9	34	1.8	15.0	33.6	19.1
14 LD08- 6972		46.0	15	48.5	14	-1	1.6	36	2.7	15.3	32.8	19.5
15 LD08- 8622		51.1	4	57.1	3	3	1.7	37	2.0	14.8	33.1	19.5
16 LD08-12425a		47.5	13	51.3	10	1	1.7	35	2.4	17.3	34.0	19.3
17 LD08-12426a		48.8	8	51.3	11	2	1.7	36	2.3	16.4	32.0	19.8
18 U09-231043		47.9	10	51.1	12	3	1.8	35	1.9	12.8	33.2	19.5

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							
		22		13		26	27	28	25	27	21	21
1 IA3023		45.2	5	57.1	3	9/22	1.4	32.3	1.8	14.5	32.3	19.4
2 IA3024		44.9	6	52.1	6	-2	1.4	32.6	2.1	15.3	33.5	18.9
3 IA3048		50.5	3	52.5	5	1	1.5	33.1	2.0	14.3	33.9	18.8
4 IA4005		46.2	4	61.8	1	6	1.3	31.2	1.8	13.6	33.4	19.0
8 LD07- 3419		54.3	1	55.4	4	5	1.5	31.4	2.1	14.7	31.0	19.7
9 LD07- 4477		52.9	2	57.4	2	2	1.4	33.8	1.7	14.8	33.2	19.0

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Yield (bu/a)

SCN HG Type	Leighton	Muscatine	Arthur	Manhattan	Clarkton	Columbus	Plattsmouth	Waterloo	Urbana	West Lafayette	Ottawa	Columbia	Portage- ville	Hoytville	Plain City
	IA	IA	IL	KS	MO	NE	NE	NE	IL	IN	KS	MO	MO	OH	OH
	2.5.7	2	2.5.7	2.7	1.2.5.6.7	I	0	I	NI	NI	NI	NI	NI	NI	NI
1 IA3023	57.1	52.2	32.7	65.8	13.0	28.5	45.1	47.9	55.7	52.3	20.8	43.9	49.5	97.2	68.3
2 IA3024	44.5	58.4	35.9	62.6	17.1	34.2	41.4	48.4	43.5	41.6	19.1	46.3	41.6	80.5	61.1
3 IA3048	51.7	66.1	37.2	74.0	43.3	52.5	24.4	56.4	53.2	52.3	23.8	50.0	40.1	65.5	62.2
4 IA4005	51.8	44.8	41.1	66.8	24.9	37.0	35.5	41.0	57.5	52.7	26.1	60.5	55.3	94.0	72.3
5 AR10-305003	54.9	56.2	46.5	67.2	31.6	37.5	28.8	58.3	52.5	48.9	26.0	52.9	66.4	64.8	68.1
6 AR10-305127	53.1	60.0	29.8	63.2	28.8	43.4	53.6	54.1	45.0	47.4	20.9	39.4	43.0	72.4	60.0
7 AR10-305198	47.1	67.4	26.6	61.2	30.2	50.5	40.6	56.5	45.9	51.4	15.8	43.2	37.2	74.5	59.8
8 LD07- 3419	56.0	71.5	44.2	73.1	38.1	50.2	51.3	57.1	57.3	51.1	22.2	51.6	55.0	74.3	63.4
9 LD07- 4477	59.5	60.2	36.9	72.5	38.8	47.8	58.9	56.9	58.6	52.7	23.4	49.8	60.8	88.9	68.1
10 LD08- 871	52.7	61.4	37.7	68.1	18.4	40.1	62.0	59.7	55.1	55.2	24.1	62.8	54.1	81.8	57.0
11 LD08- 1592	51.5	65.9	39.8	72.7	29.3	47.6	48.8	57.8	54.5	50.4	20.5	57.3	60.3	73.3	64.2
12 LD08- 1719	51.3	51.7	48.0	67.4	31.9	45.0	48.7	57.2	63.2	53.6	24.9	56.2	53.0	85.8	62.6
13 LD08- 2355	48.5	66.6	24.2	69.2	31.0	51.1	45.3	46.1	56.1	43.9	14.8	35.8	48.8	77.7	60.0
14 LD08- 6972	47.4	69.1	22.3	65.1	29.7	52.8	35.1	46.8	49.2	52.7	17.3	43.5	47.1	74.9	55.0
15 LD08- 8622	56.3	61.7	41.9	69.3	31.4	41.9	56.7	50.0	57.9	48.1	22.8	50.4	62.9	85.9	72.1
16 LD08-12425a	47.1	58.8	37.5	64.3	24.7	46.9	44.0	56.5	48.5	43.3	18.6	53.3	45.1	85.0	65.5
17 LD08-12426a	51.5	63.8	36.3	68.8	31.2	43.3	37.2	57.9	49.2	49.5	19.7	56.1	50.1	76.8	57.6
18 U09-231043	48.6	53.4	33.8	67.2	33.2	42.8	51.7	52.4	55.2	43.1	19.1	38.0	53.0	80.8	68.1
Average	51.7	60.5	36.2	67.7	29.3	44.1	45.0	53.4	53.2	49.5	21.1	49.5	51.3	79.7	63.6
LSD(.05)	7.8	6.3	7.6	4.4	16.0	24.1	33.5	22.3	8.0	8.5	2.9	9.4	16.6	17.3	10.0
C.V. %	7.2	4.9	9.9	3.9	27.5	22.3	30.4	17.0	7.1	10.4	8.3	11.4	16.2	13.1	9.6
Replications	2	2	2	3	3	2	2	2	2	3	3	3	3	3	3
Row width (in.)	30	30	30	30	30	30	30	30	30	30	30	30	30	7.5	15

Yield (rank)

SCN HG Type	Leighton	Muscatine	Arthur	Manhattan	Clarkton	Columbus	Plattsmouth	Waterloo	Urbana	West Lafayette	Ottawa	Columbia	Portage- ville	Hoytville	Plain City
	IA	IA	IL	KS	MO	NE	NE	NE	IL	IN	KS	MO	MO	OH	OH
	2.5.7	2	2.5.7	2.7	1.2.5.6.7	I	0	I	NI	NI	NI	NI	NI	NI	NI
1 IA3023	2	16	14	13	18	18	10	15	7	6	10	13	11	1	3
2 IA3024	18	13	12	17	17	17	12	14	18	18	13	12	16	9	12
3 IA3048	9	5	9	1	1	2	18	10	11	6	5	10	17	17	11
4 IA4005	8	18	5	12	14	16	15	18	4	3	1	2	5	2	1
5 AR10-305003	5	14	2	10	6	15	17	2	12	12	2	7	1	18	4
6 AR10-305127	6	11	15	16	13	10	4	11	17	14	9	16	15	16	13
7 AR10-305198	16	3	16	18	10	4	13	9	16	8	17	15	18	13	15
8 LD07- 3419	4	1	3	2	3	5	6	6	5	9	8	8	6	14	9
9 LD07- 4477	1	10	10	4	2	6	2	7	2	3	6	11	3	3	4
10 LD08- 871	7	9	7	8	16	14	1	1	9	1	4	1	7	7	17
11 LD08- 1592	11	6	6	3	12	7	7	4	10	10	11	3	4	15	8
12 LD08- 1719	12	17	1	9	5	9	8	5	1	2	3	4	8	5	10
13 LD08- 2355	14	4	17	6	9	3	9	17	6	15	18	18	12	10	13
14 LD08- 6972	15	2	18	14	11	1	16	16	13	3	16	14	13	12	18
15 LD08- 8622	3	8	4	5	7	13	3	13	3	13	7	9	2	4	2
16 LD08-12425a	17	12	8	15	15	8	11	8	15	16	15	6	14	6	7
17 LD08-12426a	10	7	11	7	8	11	14	3	13	11	12	5	10	11	16
18 U09-231043	13	15	13	10	4	12	5	12	8	17	13	17	8	8	4

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Maturity

SCN HG Type	Leighton	Muscatine	Arthur	Manhattan	Clarkton	Columbus	Plattsmouth	Waterloo	Urbana	West Lafayette	Ottawa	Columbia	Portage- ville	Hoytville	Plain City
	IA	IA	IL	KS	MO	NE	NE	NE	IL	IN	KS	MO	MO	OH	OH
	2.5.7	2	2.5.7	2.7	1.2.5.6.7	I	0	I	NI	NI	NI	NI	NI	NI	NI
1 IA3023		9/21	9/13	9/28	9/08	9/17			9/19	9/26		9/14	9/13	10/07	9/26
2 IA3024		-2	-2	-4	0	-3			-2	-5		2	0	2	-5
3 IA3048		2	0	1	4	-5			2	0		3	-2	0	-5
4 IA4005		4	2	8	8				8	8		9	2	9	8
5 AR10-305003		4	5	4	6	-3			5	4		8	3	7	4
6 AR10-305127		2	3	-2	5	-5			1	0		8	-4	3	2
7 AR10-305198		1	-2	-4	4	-7			-2	-4		-2	-2	-2	-4
8 LD07- 3419		8	7	3	8	-3			7	7		8	0	9	9
9 LD07- 4477		2	1	3	6	-4			6	3		2	2	7	5
10 LD08- 871		7	-2	-2	4	-6			3	2		6	0	2	2
11 LD08- 1592		3	-2	-3	3	-5			2	-1		3	0	2	-2
12 LD08- 1719		7	2	1	5	-3			8	6		4	2	6	3
13 LD08- 2355		1	-6	-1	6	-7			5	0		-2	0	-2	-5
14 LD08- 6972		2	-7	-6	5	-5			1	-4		-1	-3	-6	-4
15 LD08- 8622		1	4	-1	5	-3			6	4		8	2	5	2
16 LD08-12425a		5	-2	-3	3	-3			2	3		4	-2	-4	1
17 LD08-12426a		7	1	-3	4	-3			2	4		3	-5	0	2
18 U09-231043		4	3	1	7	-5			7	7		4	1	5	3
Planted	5/10	5/08	5/9	5/16	5/21	5/22	5/23	5/23	5/15	5/15	5/29	5/16	4/23	5/15	5/31

Lodging (score)

SCN HG Type	Leighton	Muscatine	Arthur	Manhattan	Clarkton	Columbus	Plattsmouth	Waterloo	Urbana	West Lafayette	Ottawa	Columbia	Portage- ville	Hoytville	Plain City
	IA	IA	IL	KS	MO	NE	NE	NE	IL	IN	KS	MO	MO	OH	OH
	2.5.7	2	2.5.7	2.7	1.2.5.6.7	I	0	I	NI	NI	NI	NI	NI	NI	NI
1 IA3023	1.0	2.0	1.8	2.0	1.0				1.5	1.0	1.0	1.5	2.0	1.0	1.7
2 IA3024	1.0	1.8	1.5	2.0	1.0				1.0	1.0	1.0	1.5	2.0	1.0	1.7
3 IA3048	1.3	1.8	1.5	2.7	1.0				1.5	1.0	1.0	1.7	2.0	1.0	1.5
4 IA4005	1.0	1.5	1.5	2.3	1.0				1.0	1.0	1.0	1.5	2.0	1.0	1.7
5 AR10-305003	1.0	2.0	1.5	2.0	2.0				1.5	1.0	1.0	1.5	3.0	1.0	1.7
6 AR10-305127	1.0	2.0	1.8	3.0	1.0				1.5	1.0	1.0	1.5	2.0	1.0	1.5
7 AR10-305198	1.8	2.0	2.3	3.0	2.0				1.8	1.0	1.0	1.5	2.0	1.0	1.8
8 LD07- 3419	1.0	2.3	1.5	3.3	1.0				1.3	1.0	1.0	1.7	2.0	1.0	1.7
9 LD07- 4477	1.0	2.0	1.3	2.7	2.0				1.0	1.0	1.0	1.5	2.0	1.0	2.0
10 LD08- 871	1.3	2.5	1.8	2.0	1.0				2.0	1.2	1.0	1.5	3.0	1.0	2.0
11 LD08- 1592	1.0	2.0	1.5	2.3	1.0				1.0	1.0	1.0	1.5	3.0	1.0	1.5
12 LD08- 1719	1.0	2.3	1.5	2.7	2.0				1.5	1.0	1.0	1.5	3.0	1.0	1.8
13 LD08- 2355	1.5	2.0	2.3	3.3	2.0				1.8	1.0	1.0	1.5	3.0	1.0	1.8
14 LD08- 6972	1.3	2.0	2.0	3.0	1.0				1.8	1.2	1.0	1.5	2.0	1.0	1.7
15 LD08- 8622	1.5	2.3	2.0	2.7	2.0				1.5	1.0	1.0	1.5	2.0	1.0	2.3
16 LD08-12425a	1.8	2.0	2.0	2.3	1.0				1.5	1.0	1.0	1.5	3.0	1.0	2.0
17 LD08-12426a	1.5	2.5	2.0	3.0	1.0				1.5	1.3	1.0	1.5	2.0	1.0	1.8
18 U09-231043	1.3	2.3	1.3	3.3	2.0				1.3	1.0	1.0	1.5	3.0	1.0	2.2

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Height (inches)

SCN HG Type	Leighton	Muscatine	Arthur	Manhattan	Clarkton	Columbus	Plattsmouth	Waterloo	Urbana	West Lafayette	Ottawa	Columbia	Portage- ville	Hoytville	Plain City
	IA	IA	IL	KS	MO	NE	NE	NE	IL	IN	KS	MO	MO	OH	OH
	2.5.7	2	2.5.7	2.7	1.2.5.6.7	I	0	I	NI	NI	NI	NI	NI	NI	NI
1 IA3023	30	38	31	45	27				36	38	24	28	31	35	36
2 IA3024	31	38	34	46	25				37	38	29	31	32	34	36
3 IA3048	33	40	33	44	28				35	39	31	33	28	33	35
4 IA4005	29	36	30	44	24				34	36	27	30	29	35	33
5 AR10-305003	30	42	31	45	28				34	34	24	28	32	34	35
6 AR10-305127	29	40	32	44	30				31	36	25	27	33	36	33
7 AR10-305198	35	44	29	49	27				33	40	27	32	32	35	37
8 LD07- 3419	30	41	31	43	27				31	34	25	28	28	33	32
9 LD07- 4477	31	41	31	47	33				38	37	27	30	36	37	36
10 LD08- 871	38	45	36	52	32				36	44	32	34	34	38	41
11 LD08- 1592	32	46	35	48	31				37	37	26	32	33	34	35
12 LD08- 1719	34	45	34	46	33				39	38	31	33	34	37	38
13 LD08- 2355	32	42	32	46	34				37	38	27	30	30	33	32
14 LD08- 6972	36	44	31	49	32				41	42	28	34	28	35	37
15 LD08- 8622	36	42	38	47	31				39	40	30	34	34	37	38
16 LD08-12425a	36	42	35	46	28				38	39	29	32	29	32	38
17 LD08-12426a	35	43	37	49	28				37	39	32	34	28	32	38
18 U09-231043	33	45	38	50	29				38	40	30	33	33	39	37

Seed Quality (score)

SCN HG Type	Leighton	Muscatine	Arthur	Manhattan	Clarkton	Columbus	Plattsmouth	Waterloo	Urbana	West Lafayette	Ottawa	Columbia	Portage- ville	Hoytville	Plain City
	IA	IA	IL	KS	MO	NE	NE	NE	IL	IN	KS	MO	MO	OH	OH
	2.5.7	2	2.5.7	2.7	1.2.5.6.7	I	0	I	NI	NI	NI	NI	NI	NI	NI
1 IA3023	1.0	2.0	2.0	3.0	3.0				1.0	1.5	2.0	1.7	3.0	1.0	1.0
2 IA3024	2.0	2.0	2.0	4.0	3.0				2.0	1.5	3.0	1.8	4.0	2.0	1.0
3 IA3048	2.0	2.0	3.0	4.0	3.0				1.0	1.0	2.0	1.7	3.0	2.0	1.0
4 IA4005	1.0	2.0	2.0	2.0	3.0				2.0	1.0	2.0	1.7	2.0	1.0	1.3
5 AR10-305003	2.0	2.0	2.0	3.0	3.0				1.0	1.0	2.0	1.8	3.0	1.0	1.3
6 AR10-305127	2.0	2.0	2.0	2.0	3.0				2.0	1.5	4.0	1.8	3.0	1.0	1.7
7 AR10-305198	2.0	2.0	3.0	4.0	3.0				1.0	1.5	3.0	1.8	4.0	1.0	1.3
8 LD07- 3419	2.0	2.0	3.0	4.0	3.0				2.0	1.0	4.0	2.2	3.0	1.0	1.7
9 LD07- 4477	2.0	2.0	2.0	3.0	2.0				1.0	1.5	3.0	1.8	2.0	1.0	1.0
10 LD08- 871	2.0	2.0	2.0	4.0	3.0				3.0	1.5	2.0	2.2	4.0	2.0	1.7
11 LD08- 1592	2.0	2.0	3.0	3.0	2.0				2.0	1.0	2.0	1.7	2.0	1.0	1.0
12 LD08- 1719	2.0	2.0	3.0	3.0	2.0				2.0	1.5	2.0	1.7	3.0	1.0	1.7
13 LD08- 2355	1.0	2.0	2.0	2.0	2.0				2.0	1.5	2.0	1.5	3.0	1.0	1.3
14 LD08- 6972	3.0	2.0	4.0	3.0	4.0				3.0	1.5	3.0	2.2	4.0	2.0	1.7
15 LD08- 8622	1.0	2.0	3.0	3.0	2.0				1.0	1.5	3.0	2.0	3.0	1.0	1.3
16 LD08-12425a	2.0	2.0	3.0	3.0	4.0				3.0	2.0	3.0	2.0	3.0	2.0	1.0
17 LD08-12426a	2.0	2.0	3.0	4.0	3.0				2.0	2.0	2.0	1.8	4.0	1.0	1.0
18 U09-231043	2.0	2.0	2.0	3.0	2.0				1.0	1.5	3.0	1.8	2.0	2.0	1.7

2012 SCN UNIFORM TEST III

Seed Weight (g/100)

SCN HG Type	Leighton	Muscatine	Arthur	Manhattan	Clarkton	Columbus	Plattsmouth	Waterloo	Urbana	West Lafayette	Ottawa	Columbia	Portage- ville	Hoytville	Plain City
	IA	IA	IL	KS	MO	NE	NE	NE	IL	IN	KS	MO	MO	OH	OH
	2.5.7	2	2.5.7	2.7	1.2.5.6.7	I	0	I	NI	NI	NI	NI	NI	NI	NI
1 IA3023	15.1	13.8	10.6	16.7	12.3			14.2	17.7	15.7	12.8	15.1	17.8	18.8	16.1
2 IA3024	15.7	15.6	14.0	16.9	13.7			15.8	17.0	15.2	14.7	15.4	19.4	17.5	16.6
3 IA3048	17.4	15.8	12.8	15.0	14.7			13.0	17.2	15.3	14.0	14.2	15.8	17.6	15.2
4 IA4005	13.8	13.1	11.8	15.2	13.2			13.5	16.6	13.4	13.8	15.8	14.6	15.0	15.5
5 AR10-305003	15.8	14.3	13.7	14.8	14.5			13.6	17.1	15.1	15.2	15.7	15.7	15.0	15.3
6 AR10-305127	18.0	17.6	15.5	17.2	15.4			16.0	19.0	16.4	15.7	17.5	18.6	17.7	18.7
7 AR10-305198	17.2	17.6	12.6	15.2	14.4			15.1	17.9	15.9	13.1	15.5	15.8	17.3	17.5
8 LD07- 3419	16.7	15.9	14.2	14.7	12.9			13.4	18.3	14.7	14.6	14.9	13.5	15.3	15.9
9 LD07- 4477	17.2	14.7	12.1	15.0	13.6			14.9	18.8	16.8	12.9	15.4	14.9	17.2	16.5
10 LD08- 871	18.0	17.1	13.8	16.3	15.9			14.6	19.3	16.6	14.4	15.9	15.8	16.6	16.8
11 LD08- 1592	16.2	15.6	13.0	15.6	13.6			15.0	17.7	15.8	13.0	15.0	16.1	16.5	16.5
12 LD08- 1719	12.9	12.4	11.8	12.8	11.2			13.9	15.5	13.1	12.2	12.7	12.9	13.7	13.2
13 LD08- 2355	15.0	16.2	11.9	15.7	13.5			14.4	17.7	16.2	12.2	14.3	14.2	16.3	17.1
14 LD08- 6972	16.9	16.3	11.2	15.9	14.0			14.3	18.0	16.4	12.8	15.5	15.4	16.3	15.9
15 LD08- 8622	14.3	13.8	13.8	15.0	12.0			12.9	18.0	15.9	13.5	14.6	15.6	16.4	15.9
16 LD08-12425a	17.6	19.1	15.4	17.9	14.1			17.1	20.4	16.7	15.0	18.3	16.6	17.9	19.1
17 LD08-12426a	17.5	17.7	14.9	17.9	14.1			15.2	20.3	17.4	14.3	16.9	12.6	17.8	16.8
18 U09-231043	12.9	12.0	11.0	13.8	10.7			13.0	15.2	13.2	11.3	12.3	13.7	13.5	13.6

Protein (%)

SCN HG Type	Leighton	Muscatine	Arthur	Manhattan	Clarkton	Columbus	Plattsmouth	Waterloo	Urbana	West Lafayette	Ottawa	Columbia	Portage- ville	Hoytville	Plain City
	IA	IA	IL	KS	MO	NE	NE	NE	IL	IN	KS	MO	MO	OH	OH
	2.5.7	2	2.5.7	2.7	1.2.5.6.7	I	0	I	NI	NI	NI	NI	NI	NI	NI
1 IA3023	29.0		34.2	34.1	35.9			32.7	30.7	30.9		33.5	31.7	34.4	30.9
2 IA3024	30.5		33.1	35.8	38.1			34.4	33.1	31.8		32.6	30.8	36.7	31.8
3 IA3048	32.6		34.3	34.4	36.1			35.8	32.8	33.1		32.3	34.2	38.1	33.1
4 IA4005	31.3		34.5	34.9	35.5			34.0	33.4	33.4		33.9	32.8	34.9	33.4
5 AR10-305003	33.2		35.3	35.9	37.3			34.7	33.0	36.4		35.2	34.3	36.9	36.4
6 AR10-305127	31.2		33.6	35.8	37.5			33.4	32.1	34.4		35.2	33.6	38.4	34.4
7 AR10-305198	33.7		34.2	36.4	36.5			36.2	33.8	35.1		35.3	35.2	36.2	35.1
8 LD07- 3419	29.8		33.1	33.0	32.5			31.9	31.0	30.8		32.2	28.6	33.5	30.8
9 LD07- 4477	30.6		33.7	35.1	34.3			34.2	33.3	33.1		33.8	32.4	36.5	33.1
10 LD08- 871	29.8		32.9	34.1	33.9			34.0	31.4	32.4		32.3	34.3	36.7	32.4
11 LD08- 1592	31.4		33.5	35.4	35.8			33.8	34.8	33.6		33.9	32.0	37.0	33.6
12 LD08- 1719	28.7		32.9	33.2	34.7			34.4	19.5	32.1		31.8	31.1	35.1	32.1
13 LD08- 2355	30.8		33.0	34.7	34.9			33.8	33.9	33.7		34.5	31.1	35.5	33.7
14 LD08- 6972	31.8		33.5	33.8	34.0			33.3	32.0	32.6		32.6	32.6	32.2	32.6
15 LD08- 8622	30.5		34.2	33.8	34.7			34.0	32.5	32.1		32.0	30.8	37.3	32.1
16 LD08-12425a	33.5		33.8	34.6	35.8			34.1	34.0	33.2		34.9	31.1	35.4	33.2
17 LD08-12426a	30.4		32.7	34.1	33.4			31.5	32.8	31.0		31.7	29.1	34.0	31.0
18 U09-231043	31.1		32.8	34.2	34.5			32.7	32.6	31.6		34.0	32.6	37.6	31.6

2012 SCN UNIFORM TEST III

Oil (%)

SCN HG Type	Leighton	Muscatine	Arthur	Manhattan	Clarkton	Columbus	Plattsmouth	Waterloo	Urbana	West Lafayette	Ottawa	Columbia	Portage- ville	Hoytville	Plain City
	IA	IA	IL	KS	MO	NE	NE	NE	IL	IN	KS	MO	MO	OH	OH
	2.5.7	2	2.5.7	2.7	1.2.5.6.7	I	0	I	NI	NI	NI	NI	NI	NI	NI
1 IA3023	20.5		18.9	19.3	19.0			19.0	21.1	20.2		19.2	21.0	17.9	20.2
2 IA3024	19.7		19.8	18.8	19.4			18.2	19.9	19.9		19.5	21.3	16.4	19.9
3 IA3048	18.6		19.3	19.6	19.1			17.7	19.9	19.6		19.8	20.0	16.3	19.6
4 IA4005	19.5		20.0	19.4	18.3			18.3	19.3	19.3		19.2	20.7	17.6	19.3
5 AR10-305003	19.4		19.9	19.1	19.1			18.6	19.4	18.5		19.4	20.6	16.1	18.5
6 AR10-305127	19.9		20.6	19.3	19.1			19.5	21.6	18.2		18.9	20.5	16.5	18.2
7 AR10-305198	18.0		19.5	18.4	19.0			17.6	20.0	18.3		19.1	19.4	17.5	18.3
8 LD07- 3419	19.7		19.5	19.9	20.3			19.0	19.8	19.7		19.4	21.9	18.0	19.7
9 LD07- 4477	19.6		20.0	19.0	19.6			18.5	19.3	18.6		19.4	19.6	17.4	18.6
10 LD08- 871	18.9		18.9	19.4	19.8			18.6	20.4	18.7		19.2	19.3	15.9	18.7
11 LD08- 1592	19.3		19.3	19.1	18.6			18.4	18.2	19.2		18.8	20.8	16.3	19.2
12 LD08- 1719	20.4		19.9	19.8	18.8			18.4	19.2	20.0		20.5	21.2	17.4	20.0
13 LD08- 2355	19.7		19.9	19.3	19.5			19.0	18.6	18.8		18.7	20.7	17.5	18.8
14 LD08- 6972	18.8		20.4	19.7	19.5			18.9	20.2	19.3		19.5	20.0	19.0	19.3
15 LD08- 8622	19.6		19.2	20.0	19.8			18.7	20.2	19.4		20.0	21.5	17.0	19.4
16 LD08-12425a	18.3		19.8	19.5	19.2			18.9	19.6	19.8		18.6	20.8	17.7	19.8
17 LD08-12426a	19.7		19.9	19.6	19.9			19.7	18.9	20.1		20.2	21.7	17.9	20.1
18 U09-231043	19.2		20.2	19.7	19.6			19.3	20.6	20.1		19.0	19.9	16.5	20.1