

2014 SCN UNIFORM TEST III

Strain	FPhm	Parentage	Previous testing	Gen. Comp.	SCN res source	Traits
1 IA3023	WLtbl	Dairyland DSR-365 x Pioneer P9381	12	F5	None	
2 IA3024	PGibl	A97-553017 x Pioneer YB33A99	7	F5	None	1% linolenic
3 IA3048	WGY	Dairyland 99540 x IA2068	4	F4	PI 88788	
4 IA4005	WLtbl	IA3023 x IA3025	3	F4	None	1% linolenic
5 AR12-327073	WGbf	IAR2001BSR x PI 606749	13 SCN P III	F4	PI606749	BSR
6 K10-8556	PT+Ltbl	IA3023 x LD00-3309	1	F4	PI 88788	
7 LD09-10911	PGibl	LD00-2817 x LD02-4485	1	F5	PI 88788,437654	
8 LD09-30224	PGibl	LD05-3230 x LDX07-178a-1-7	1	F5	PI 88788	Rag1
9 LD10-2477	PGibl	LD04-13296 x LD05-3230	13 UPT IIIB	F5	PI 88788	
10 LD10-9168	PTbl	LD06-7648 x LD02-4485	13 UPT IIIB	F5	PI 88788	
11 LD10-9200	PTbl	LD06-7648 x LD02-4485	13 UPT IIIB	F5	PI 88788	
12 LD10-9409	PLtbl	LD05-8517 x Syngenta 03JR101916	13 SCN P IV	F5	PI 88788	
13 LD10-9763	PGY	Dairyland 75226 x LD01-7323	13 SCN P III	F5	PI 88788	
14 LD10-10219	PLtbl	LD05-3230 x LD00-3309	13 SCN P III	F5	PI 88788	
15 LD10-10226	PGibl	LD05-3230 x LD00-3309	13 UPT IIIB	F5	PI 88788	

Entry	IL SCN screening				ISU IDC	SIU SDS
	HG 0		HG 2.5.7		Ames	Valmeyer
	FI	rating	FI	rating	score	DX
1 IA3023	64	NR	85	NR	1.9	7
2 IA3024	68	NR	88	NR	3.0	22
3 IA3048	1	HR	23	MR	2.0	2
4 IA4005	77	NR	83	NR	1.9	9
5 AR12-327073	1	HR	5	HR	1.3	1
6 K10-8556	6	HR	31	MR	2.5	1
7 LD09-10911	4	HR	25	MR	2.3	0
8 LD09-30224	1	HR	15	R	2.1	0
9 LD10-2477	8	HR	29	MR	1.8	14
10 LD10-9168	4	HR	18	R	2.5	0
11 LD10-9200	10	R	21	R	2.7	0
12 LD10-9409	5	HR	19	R	2.5	1
13 LD10-9763	10	R	35	MR	2.0	0
14 LD10-10219	9	HR	24	R	2.5	0
15 LD10-10226	6	HR	39	LR	1.7	0

A11 (res)	2.3	0	E09014 (res)
IA3049 (sus)	2.7	15	Morgan (sus)
		9	LSD

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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							
1 IA3023		12		9		3		11	12	12	10	10	10	10
2 IA3024		55.7	13	52.4	14	65.2	8	9/25	1.5	29	2.0	17.3	33.4	18.0
3 IA3048		51.0	15	47.4	15	61.6	13	-3	1.4	29	2.3	17.0	33.9	18.6
4 IA4005		62.5	3	61.0	2	67.0	4	-1	1.8	30	2.3	17.1	35.3	17.9
5 AR12-327073		56.0	12	53.6	13	63.0	11	5	1.4	28	2.5	15.7	35.0	17.3
6 K10-8556		56.6	11	55.2	11	60.8	14	1	2.2	37	2.3	14.7	34.0	18.1
7 LD09-10911		55.0	14	54.5	12	56.2	15	4	1.9	28	2.2	16.8	32.9	17.7
8 LD09-30224		60.8	5	59.0	5	66.2	5	-1	1.5	28	2.3	15.5	34.2	18.3
9 LD10-2477		64.8	1	62.0	1	72.9	1	0	1.5	30	2.4	17.8	34.5	17.9
10 LD10-9168		58.6	9	56.9	9	63.6	10	-1	1.7	30	2.2	17.6	33.9	18.8
11 LD10-9200		62.6	2	61.0	2	67.3	3	0	1.8	32	2.5	16.2	34.4	18.0
12 LD10-9409		60.7	6	58.0	7	68.7	2	-1	1.4	30	2.2	14.9	34.4	18.0
13 LD10-9763		60.7	6	59.0	5	65.3	7	4	1.9	31	2.2	15.8	34.0	18.1
14 LD10-10219		57.7	10	56.0	10	62.4	12	-2	1.8	29	2.0	16.1	34.6	17.4
15 LD10-10226		59.6	8	57.5	8	65.7	6	-2	1.4	26	2.2	16.9	34.9	17.3
		61.0	4	59.7	4	64.5	9	-2	1.3	29	2.2	16.7	34.4	17.9
Mean		58.9		56.9		64.7		0.0	1.6	29.8				
LSD(.05)		2.7		3.0		6.1		0.9	0.1	1.0				
C.V. %		9.9		9.7		10.0		7.5	19.6	7.5				

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							
1 IA3023		26		17		9		21	25	24	22	23	19	19
2 IA3024		49.4	6	53.2	6	42.1	5	9/24	1.0	30	2.0	17.0	32.8	18.8
3 IA3048		46.9	7	49.5	7	42.0	6	-3	1.0	31	2.0	17.0	33.4	18.9
4 IA4005		55.6	3	62.4	3	42.7	4	-1	2.0	31	2.0	16.0	34.8	18.5
6 K10-8556		51.6	5	54.7	5	45.8	2	6	1.0	29	2.0	15.0	34.5	17.9
7 LD09-10911		53.9	4	60.3	4	41.7	7	4	2.0	29	2.0	17.0	32.7	18.4
8 LD09-30224		57.5	2	63.6	2	45.8	2	-1	2.0	29	2.0	15.0	34.1	18.7
		59.6	1	66.3	1	46.8	1	-1	2.0	30	2.0	17.0	34.5	18.2

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Yield (bu/a)

SCN HG Type	West											Plain
	Leighton	Muscatine	Arthur	Lafayette	Manhattan	Ottawa	Clarkton	Novelty	Plattsmouth	Urbana	Hoytville	City
	IA	IA	IL	IN	KS	KS	MO	MO	NE	IL	OH	OH
SCN HG Type	2.5.7	I	2.5.7	2.5.7	2.5.7	I	I	I	2.5.7	NI	NI	NI
1 IA3023	45.8	49.5	76.1	56.5	37.6	34.0	35.2	71.5	71.5	66.8	61.7	68.3
2 IA3024	36.6	39.5	69.2	52.2	41.6	36.5	30.4	55.8	70.8	63.2	54.9	66.8
3 IA3048	58.3	66.3	83.3	68.7	46.0	38.8	30.3	65.8	96.0	65.2	62.7	73.3
4 IA4005	36.3	36.0	81.1	65.2	48.9	37.5	37.2	73.0	72.8	61.9	65.3	62.0
5 AR12-327073	54.3	68.3	72.1	56.6	44.1	36.5	38.5	52.9	78.0	61.9	51.4	69.1
6 K10-8556	39.6	64.1	66.1	57.2	50.4	36.9	39.3	64.9	76.9	56.2	50.3	62.4
7 LD09-10911	54.5	59.6	78.8	60.7	45.7	34.8	44.2	66.2	91.0	67.7	56.7	74.3
8 LD09-30224	59.7	77.6	77.4	70.3	47.3	38.5	39.8	57.8	94.5	73.0	71.7	74.1
9 LD10-2477	50.8	60.0	72.0	60.3	46.8	39.1	39.1	63.7	84.7	63.6	60.4	67.0
10 LD10-9168	49.3	71.4	79.7	66.6	51.7	37.7	38.6	61.7	96.9	73.6	60.6	68.0
11 LD10-9200	47.4	59.7	75.0	63.4	45.0	36.1	42.8	68.4	88.4	69.8	61.4	75.2
12 LD10-9409	39.4	61.0	77.8	62.6	50.8	41.1	43.2	64.4	95.8	67.3	65.5	62.0
13 LD10-9763	55.4	66.4	72.0	60.4	43.1	29.5	33.2	56.8	92.1	66.3	51.8	69.2
14 LD10-10219	58.9	68.3	74.1	67.1	37.7	35.5	31.5	59.8	89.1	66.4	59.3	71.5
15 LD10-10226	56.8	66.0	76.4	64.6	46.9	34.9	39.9	67.1	89.6	61.9	62.9	69.0
Average	49.5	60.9	75.4	62.2	45.6	36.5	37.5	63.3	85.9	65.6	59.8	68.8
LSD(.05)	11.6	13.2	10.2	13.4	5.2	3.2	12.3	8.4	12.0	7.9	6.8	12.5
C.V. %	10.9	10.1	6.3	13.4	6.7	5.3	16.3	7.9	5.6	5.6	6.8	13.1
Replications	2	2	2	3	3	3	3	3	2	2	3	3
Row width (in.)	30	30	30	30	30	30	30	30	30	30	15	30

Yield (rank)

SCN HG Type	West											Plain
	Leighton	Muscatine	Arthur	Lafayette	Manhattan	Ottawa	Clarkton	Novelty	Plattsmouth	Urbana	Hoytville	City
	IA	IA	IL	IN	KS	KS	MO	MO	NE	IL	OH	OH
SCN HG Type	2.5.7	I	2.5.7	2.5.7	2.5.7	I	I	I	2.5.7	NI	NI	NI
1 IA3023	11	13	8	6	15	14	11	2	14	6	6	9
2 IA3024	14	14	14	3	13	8	14	14	15	11	12	12
3 IA3048	3	6	1	10	8	3	15	6	2	9	5	4
4 IA4005	15	15	2	8	4	6	10	1	13	12	3	14
5 AR12-327073	7	3	11	7	11	8	9	15	11	12	14	7
6 K10-8556	12	8	15	4	3	7	6	7	12	15	15	13
7 LD09-10911	6	12	4	11	9	13	1	5	6	4	11	2
8 LD09-30224	1	1	6	1	5	4	5	12	4	2	1	3
9 LD10-2477	8	10	13	9	7	2	7	9	10	10	9	11
10 LD10-9168	9	2	3	12	1	5	8	10	1	1	8	10
11 LD10-9200	10	11	9	13	10	10	3	3	9	3	7	1
12 LD10-9409	13	9	5	5	2	1	2	8	3	5	2	14
13 LD10-9763	5	5	12	2	12	15	12	13	5	8	13	6
14 LD10-10219	2	4	10	15	14	11	13	11	8	7	10	5
15 LD10-10226	4	7	7	14	6	12	4	4	7	12	4	8

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Maturity

SCN HG Type	West											Plain	
	Leighton	Muscatine	Arthur	Lafayette	Manhattan	Ottawa	Clarkton	Novelty	Plattsmouth	Urbana	Hoytville	City	
	IA	IA	IL	IN	KS	KS	MO	MO	NE	IL	OH	OH	
	2.5.7	I	2.5.7	2.5.7	2.5.7	I	I	I	2.5.7	NI	NI	NI	
1 IA3023		9/20	9/22	9/24	9/28	9/16	9/16	9/26	9/28	9/25	10/7	9/28	
2 IA3024		-4	-5	-3	0	0	-1	-4	1	-3	-7	-4	
3 IA3048		-1	2	3	0	0	1	-1	-2	-1	-6	-5	
4 IA4005		-1	4	5	2	7	7	8	11	5	2	2	
5 AR12-327073		0	2	7	4	-4	3	0	0	2	-3	3	
6 K10-8556		3	4	12	2	5	6	2	0	5	4	3	
7 LD09-10911		-1	-3	3	-1	-1	-1	-1	-3	-1	0	-6	
8 LD09-30224		0	-1	6	0	0	3	-1	-2	0	-1	0	
9 LD10-2477		-2	-2	2	-4	1	3	-1	-2	-1	-4	-4	
10 LD10-9168		-2	0	5	1	4	2	0	-3	2	-6	1	
11 LD10-9200		-5	-3	2	-1	3	2	-1	-5	-2	-4	-2	
12 LD10-9409		2	4	7	3	3	6	2	4	5	4	4	
13 LD10-9763		-1	1	4	-11	-2	-6	-1	-3	2	-2	0	
14 LD10-10219		-1	1	3	-8	-2	-4	-1	-2	0	-2	-1	
15 LD10-10226		-3	-2	2	-5	-1	0	-1	0	-2	-4	-3	
Planted	5/9	5/14	5/8	5/26	5/14	5/21	5/20	5/19	5/21	5/21	5/31	5/8	5/17

Lodging (score)

SCN HG Type	West											Plain
	Leighton	Muscatine	Arthur	Lafayette	Manhattan	Ottawa	Clarkton	Novelty	Plattsmouth	Urbana	Hoytville	City
	IA	IA	IL	IN	KS	KS	MO	MO	NE	IL	OH	OH
	2.5.7	I	2.5.7	2.5.7	2.5.7	I	I	I	2.5.7	NI	NI	NI
1 IA3023	1.8	1.5	2.5	1.0	2.0	1.0	1.0	1.8	1.5	1.5	1.0	2.0
2 IA3024	1.8	1.0	1.5	1.0	2.0	1.0	1.0	1.5	1.5	1.5	1.0	2.0
3 IA3048	2.3	1.3	3.3	1.2	2.0	1.0	1.0	2.5	1.8	1.5	1.0	2.3
4 IA4005	1.8	1.0	2.0	1.0	2.0	1.0	1.0	1.5	1.5	1.5	1.0	1.7
5 AR12-327073	2.5	1.8	3.3	1.2	2.0	1.0	1.3	4.0	3.3	2.3	1.0	3.0
6 K10-8556	2.5	2.3	3.3	1.3	2.3	1.0	1.0	1.8	2.0	2.0	1.0	2.3
7 LD09-10911	2.0	1.3	2.0	1.0	2.0	1.0	1.0	1.5	1.5	1.5	1.0	1.7
8 LD09-30224	2.0	1.5	2.0	1.0	2.0	1.0	1.0	1.7	1.5	1.5	1.0	2.0
9 LD10-2477	2.3	1.5	2.3	1.0	2.7	1.0	1.3	2.3	1.5	1.5	1.0	2.0
10 LD10-9168	2.3	1.5	3.0	1.2	2.3	1.0	1.0	2.0	2.0	2.0	1.0	2.7
11 LD10-9200	2.0	1.0	1.8	1.0	2.0	1.0	1.0	1.5	1.5	1.5	1.0	2.0
12 LD10-9409	2.3	1.5	3.0	1.0	1.7	1.0	1.0	2.8	2.3	2.0	1.0	2.7
13 LD10-9763	2.5	1.5	3.0	1.2	2.0	1.0	1.0	1.8	1.8	2.0	1.0	2.3
14 LD10-10219	2.0	1.0	1.8	1.0	1.7	1.0	1.0	1.5	1.8	1.3	1.0	1.3
15 LD10-10226	1.8	1.3	1.3	1.0	1.3	1.0	1.0	1.7	1.5	1.3	1.0	1.3

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Height (inches)

SCN HG Type	West											Plain
	Leighton	Muscatine	Arthur	Lafayette	Manhattan	Ottawa	Clarkton	Novelty	Plattsmouth	Urbana	Hoytville	City
	IA	IA	IL	IN	KS	KS	MO	MO	NE	IL	OH	OH
	2.5.7	I	2.5.7	2.5.7	2.5.7	I	I	I	2.5.7	NI	NI	NI
1 IA3023	33	29	35	33	28	27	23	29	25	35	24	32
2 IA3024	30	28	33	32	31	30	21	30	28	34	25	32
3 IA3048	35	26	38	34	33	31	21	29	26	34	25	33
4 IA4005	28	28	35	31	32	26	22	30	25	33	24	27
5 AR12-327073	39	39	40	38	31	38	30	39	34	38	29	43
6 K10-8556	32	31	33	33	27	24	20	28	22	33	23	33
7 LD09-10911	30	25	33	31	27	25	22	29	26	33	23	31
8 LD09-30224	30	32	34	33	32	29	22	29	30	33	26	33
9 LD10-2477	36	29	36	32	29	29	22	31	28	34	25	33
10 LD10-9168	37	31	37	37	31	28	24	33	32	36	25	39
11 LD10-9200	30	27	36	33	33	27	23	29	27	34	25	34
12 LD10-9409	33	31	34	33	29	29	25	30	30	34	27	33
13 LD10-9763	34	28	34	33	28	25	19	29	26	32	23	33
14 LD10-10219	28	27	31	30	26	24	18	26	22	30	21	30
15 LD10-10226	34	29	34	31	28	27	23	30	24	32	25	31

Seed Quality (score)

SCN HG Type	West											Plain
	Leighton	Muscatine	Arthur	Lafayette	Manhattan	Ottawa	Clarkton	Novelty	Plattsmouth	Urbana	Hoytville	City
	IA	IA	IL	IN	KS	KS	MO	MO	NE	IL	OH	OH
	2.5.7	I	2.5.7	2.5.7	2.5.7	I	I	I	2.5.7	NI	NI	NI
1 IA3023			2.0	1.0	3.0	2.0	4.0	2.0	2.0	2.0	1.0	1.0
2 IA3024			2.0	1.0	4.0	3.0	4.0	2.0	3.0	2.0	1.0	1.0
3 IA3048			2.0	2.0	4.0	2.0	4.0	2.0	2.0	3.0	1.0	1.0
4 IA4005			2.0	1.0	3.0	4.0	5.0	1.5	3.0	3.0	1.0	1.0
5 AR12-327073			3.0	1.0	4.0	1.0	4.0	2.5	2.0	3.0	1.0	1.0
6 K10-8556			2.0	2.0	3.0	2.0	4.0	2.0	2.0	3.0	1.0	1.0
7 LD09-10911			3.0	1.0	3.0	3.0	5.0	2.0	2.0	2.0	1.0	1.0
8 LD09-30224			2.0	2.0	3.0	3.0	4.0	3.0	2.0	3.0	1.0	1.0
9 LD10-2477			2.0	2.0	3.0	3.0	4.0	2.0	2.0	2.0	1.0	1.0
10 LD10-9168			3.0	2.0	4.0	3.0	4.0	2.5	2.0	2.0	1.0	1.0
11 LD10-9200			1.0	1.0	3.0	3.0	5.0	2.5	2.0	2.0	1.0	1.0
12 LD10-9409			2.0	1.0	4.0	3.0	4.0	2.0	2.0	2.0	1.0	1.0
13 LD10-9763			1.0	1.0	3.0	3.0	4.0	2.0	2.0	2.0	1.0	1.0
14 LD10-10219			2.0	1.0	3.0	2.0	3.0	2.5	3.0	3.0	1.0	1.0
15 LD10-10226			2.0	1.0	4.0	2.0	4.0	2.0	2.0	3.0	1.0	1.0

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Seed Weight (g/100)

SCN HG Type	West											Plain
	Leighton	Muscatine	Arthur	Lafayette	Manhattan	Ottawa	Clarkton	Novelty	Plattsmouth	Urbana	Hoytville	City
	IA	IA	IL	IN	KS	KS	MO	MO	NE	IL	OH	OH
	2.5.7	I	2.5.7	2.5.7	2.5.7	I	I	I	2.5.7	NI	NI	NI
1 IA3023			16.3	13.4	15.6	13.9	17.6	20.4	18.5	17.5	19.5	19.8
2 IA3024			16.7	13.3	15.5	16.0	18.3	16.7	19.1	16.9	17.6	19.6
3 IA3048			17.1	15.6	12.4	14.2	20.2	18.3	20.6	16.6	17.0	18.6
4 IA4005			14.9	12.8	14.2	14.3	16.9	17.3	18.3	14.6	17.8	16.3
5 AR12-327073			14.9	13.2	13.0	12.5	15.6	15.9	16.8	14.3	14.4	16.2
6 K10-8556			14.9	14.0	15.5	15.3	17.8	18.5	19.6	14.6	19.1	18.4
7 LD09-10911			15.7	14.2	13.2	12.0	16.5	16.8	16.8	15.2	16.2	18.0
8 LD09-30224			15.7	17.8	14.4	14.0	20.3	19.2	19.7	17.4	18.5	20.5
9 LD10-2477			16.8	14.7	15.4	15.9	18.2	19.6	19.7	17.9	17.9	19.4
10 LD10-9168			17.2	14.2	12.8	15.5	15.3	18.2	18.1	15.7	16.8	17.7
11 LD10-9200			14.3	13.1	11.2	13.2	17.1	16.3	16.7	14.7	14.7	17.3
12 LD10-9409			15.8	13.6	12.6	14.9	16.2	16.2	16.7	15.8	18.2	17.8
13 LD10-9763			15.6	14.3	13.4	12.4	16.3	18.2	18.7	15.3	17.8	18.7
14 LD10-10219			15.4	16.5	13.9	14.1	20.5	16.7	19.3	16.7	16.8	19.5
15 LD10-10226			16.0	15.0	14.3	13.3	18.1	18.8	19.5	15.4	17.5	19.2

Protein (%)

SCN HG Type	West											Plain
	Leighton	Muscatine	Arthur	Lafayette	Manhattan	Ottawa	Clarkton	Novelty	Plattsmouth	Urbana	Hoytville	City
	IA	IA	IL	IN	KS	KS	MO	MO	NE	IL	OH	OH
	2.5.7	I	2.5.7	2.5.7	2.5.7	I	I	I	2.5.7	NI	NI	NI
1 IA3023	31.9		32.9	32.0	37.1		32.5	35.7	33.2	31.5	33.2	33.9
2 IA3024	33.6		33.2	34.4	37.9		33.6	35.1	33.8	32.8	31.8	32.6
3 IA3048	32.8		36.6	34.2	39.1		35.1	37.0	34.6	34.2	32.4	37.1
4 IA4005	33.9		34.9	33.0	37.0		35.8	36.2	33.4	34.9	34.2	36.2
5 AR12-327073	33.1		35.0	33.3	40.1		33.9	35.5	32.9	32.8	29.1	34.1
6 K10-8556	31.2		31.8	31.9	35.9		33.3	34.2	31.8	31.7	33.6	33.9
7 LD09-10911	33.0		33.1	34.1	36.9		34.2	36.0	32.8	32.2	34.0	35.8
8 LD09-30224	32.2		35.1	36.0	37.4		34.0	34.1	35.2	32.1	32.9	35.9
9 LD10-2477	34.7		34.0	32.6	35.6		33.8	34.4	33.1	32.5	33.7	35.1
10 LD10-9168	34.0		34.4	34.1	36.2		33.9	35.5	33.2	32.6	34.1	36.0
11 LD10-9200	32.3		33.9	32.5	34.9		34.9	37.1	35.1	33.0	34.8	35.5
12 LD10-9409	33.9		34.0	34.0	37.7		28.7	34.9	32.0	34.0	34.7	35.8
13 LD10-9763	34.0		33.2	33.9	36.1		33.3	35.7	34.7	34.3	36.2	35.1
14 LD10-10219	33.7		33.3	34.5	36.8		34.7	35.9	35.0	34.4	33.0	38.0
15 LD10-10226	34.0		35.1	34.0	35.6		33.8	35.4	34.1	34.3	32.4	35.3

2014 SCN UNIFORM TEST III

Oil (%)

SCN HG Type	Oil (%)												
	Leighton	Muscatine	Arthur	West			Ottawa	Clarkton	Novelty	Plattsmouth	Urbana	Hoytville	Plain
	IA	IA	IL	Lafayette	Manhattan		KS	MO	MO	NE	IL	OH	OH
	2.5.7	I	2.5.7	2.5.7	2.5.7		I	I	I	2.5.7	NI	NI	NI
1 IA3023	16.6		18.3	17.3	18.8			19.8	18.6	17.6	18.1	17.7	17.7
2 IA3024	18.4		18.7	16.8	18.2			20.8	20.0	18.2	18.8	18.6	18.0
3 IA3048	19.2		17.5	18.1	16.1			18.4	18.5	16.5	18.8	18.3	17.6
4 IA4005	17.1		16.8	17.5	16.7			18.4	17.7	16.3	17.5	16.6	18.1
5 AR12-327073	18.8		18.4	17.7	16.4			19.3	18.7	17.0	18.7	18.6	17.4
6 K10-8556	18.0		17.5	18.0	17.8			17.6	18.2	17.9	17.9	16.4	17.8
7 LD09-10911	18.9		17.7	17.2	18.0			20.0	19.4	18.4	17.9	17.4	17.9
8 LD09-30224	18.2		16.5	17.1	17.7			19.3	18.7	18.1	18.0	17.1	18.1
9 LD10-2477	19.0		18.1	18.3	19.4			20.5	19.9	18.1	18.1	17.3	19.4
10 LD10-9168	19.0		18.1	18.6	16.1			19.2	18.8	16.5	18.5	17.7	17.6
11 LD10-9200	18.5		17.5	18.0	17.9			18.3	18.6	18.2	18.4	17.4	17.6
12 LD10-9409	18.0		17.2	17.8	16.9			21.4	18.3	18.1	18.4	17.1	17.4
13 LD10-9763	17.8		17.1	17.1	18.2			20.0	18.2	16.3	17.2	15.6	16.5
14 LD10-10219	18.4		16.7	17.7	17.7			17.2	17.1	17.3	18.0	16.0	16.6
15 LD10-10226	18.6		16.4	17.9	18.1			19.4	18.5	17.0	18.3	17.0	17.5