

2011 SCN UNIFORM TEST IV

Strain	FPhm	Parentage	Previous testing	Gen. Comp.	Traits
1 LD00- 3309	PTbl	Maverick x Dwight	6	F5	
2 IA4005	WLtbl+bf	IA3023 x IA3025	New	F4	1% linolenic
3 LD00- 2817P	PGibl	Ina x Dwight	4	F5	
4 LD02- 9050	PTbl	LN97-24270 x LS93-0375	5	F5	
5 K07-1633	WLtbl	IA3023 x LD00-3309	1	F4	
6 K08-5026	PT+Ltbl	K03-2399 x LS01-1987	10SCN P IV	F4	
7 LD06-7609	WTbl	IA3023 x LD00- 3309	1	F5	
8 LD06-7620	PLtbl	IA3023 x LD00- 3309	1	F5	
9 LD06-8970	WGbfb	LS93-0375 x LNX97164-35	1	F5	
10 LD07-3823	PTbr	LD01-5907 x LD00-3309	10SCN P IV	F5	
11 LS07-1934	PGbfb	SS98-7851 x LD01-5907	10SCN P IV	F5	
12 LS07-1942	PGbfb	SS98-7851 x LD01-5907	10SCN P IV	F5	
13 LS07-2935	PTbl	SS98-7851 x LD00-3309	10SCN P IV	F5	
14 LS07-3125	WGbfb+bf	SS98-7851 x LD00-3309	10SCN P IV	F5	
15 LS07-3131	PGibl	SS98-7851 x LD00-3309	10SCN P IV	F5	

Entry	IL SCN screening				SIU SDS
	HG 0		HG 2.5.7		Valmeyer
	Fl	rating	Fl	rating	DX
1 LD00- 3309	14	R	59	LR	5
2 IA4005	57	LR	71	NR	29
3 LD00- 2817P	0	HR	3	HR	1
4 LD02- 9050	17	R	98	NR	0
5 K07-1633	9	HR	59	LR	2
6 K08-5026	24	R	66	NR	1
7 LD06-7609	6	HR	78	NR	6
8 LD06-7620	15	R	65	NR	0
9 LD06-8970	1	HR	41	LR	3
10 LD07-3823	5	HR	78	NR	5
11 LS07-1934	1	HR	10	R	6
12 LS07-1942	7	HR	35	MR	4
13 LS07-2935	5	HR	88	NR	9
14 LS07-3125	7	HR	63	NR	9
15 LS07-3131	7	HR	44	LR	19

Ripley (res) 0
 Spencer (sus) 50
 LSD 25

Summary

Entry	Locations	Yield				Maturity date	Lodging score	Height in.	Seed			
		Infested		Non-infested					quality score	weight g/100	protein %	oil %
		bu/a	rank	bu/a	rank							
1 LD00- 3309		8	15	5	14	11	12	13	11	12	7	7
2 IA4005		41.8	10	42.7	1	9/21	1.3	33	2.1	10.5	33.5	18.9
3 LD00- 2817P		45.6	14	48.8	12	4	1.2	30	1.7	12.0	33.3	19.0
4 LD02- 9050		42.5	12	43.1	7	6	1.7	36	2.2	10.7	31.4	19.4
5 K07-1633		45.1	4	44.9	11	0	1.9	33	2.0	12.6	33.0	19.7
6 K08-5026		47.3	13	43.7	15	-1	1.7	33	2.1	12.1	33.3	19.1
7 LD06-7609		44.3	1	38.7	8	3	2.2	35	2.1	12.2	33.9	18.6
8 LD06-7620		48.4	5	44.8	13	2	1.1	34	2.2	12.2	33.9	18.9
9 LD06-8970		46.8	11	42.9	6	0	1.3	30	2.0	12.2	33.4	19.2
10 LD07-3823		46.8	5	44.0	10	5	1.3	34	1.8	12.0	33.2	18.8
11 LS07-1934		45.2	8	45.4	5	2	1.1	31	1.8	12.0	32.8	19.2
12 LS07-1942		46.0	11	45.7	4	4	1.6	34	2.0	12.7	32.9	19.6
13 LS07-2935		46.1	7	44.5	9	7	1.5	37	2.0	13.0	33.2	19.2
14 LS07-3125		47.4	3	48.3	4	7	2.1	39	1.8	13.4	34.2	18.8
15 LS07-3131		46.0	8	48.4	3	5	1.1	35	1.6	11.5	33.1	19.9
		47.8	2	48.8	1	8	1.3	36	1.8	13.3	33.1	19.4

2 year summary

Entry	Locations	Yield				Maturity date	Lodging score	Height in.	Seed			
		Infested		Non-infested					quality score	weight g/100	protein %	oil %
		bu/a	rank	bu/a	rank							
1 LD00- 3309		15	7	11	6	23	25	25	23	23	14	14
3 LD00- 2817P		46.0	6	46.6	2	920	1.5	34	1.9	10.6	33.5	18.2
4 LD02- 9050		47.4	5	48.4	5	6	1.8	37	2.3	10.9	31.6	18.8
5 K07-1633		48.1	1	47.0	4	-1	2.0	34	1.9	12.6	33.2	19.1
7 LD06-7609		51.8	3	47.8	3	0	2.0	35	2.0	12.0	33.4	18.6
8 LD06-7620		50.8	1	47.9	7	2	1.4	35	2.0	12.4	33.9	18.3
9 LD06-8970		51.8	4	46.2	1	4	1.5	31	2.0	12.4	33.6	18.6
		50.6	1	49.2	4	4	1.6	35	1.9	12.0	33.3	18.4

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Yield (bu/a)

	Yield (bu/a)							Grand	Browns-	Harrisburg	Urbana	Ottawa	Portage-	Jackson
	Belleville IL	Dowell IL	Ashland KS	Lexington KY	Clarkton MO	Columbia MO	Novelty MO	Junction TN	town IL	IL	IL	KS	ville MO	TN
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	1.2.5.7	1.2.5.6.7	1.2.5.7	I	NI	NI	NI	NI	NI	NI
Strain														
1 LD00- 3309	53.0	43.3	64.8	52.3	23.4	47.9	35.4	14.3	30.7	57.4	43.8	16.7	64.7	29.2
2 IA4005	52.4	44.3	65.6	73.5	22.8	54.2	36.1	15.5	42.5	69.0	43.5	20.5	68.7	32.1
3 LD00- 2817P	55.5	39.3	64.6	49.1	26.4	49.7	41.6	13.6	29.5	54.4	47.1	21.9	62.4	23.1
4 LD02- 9050	65.8	40.9	61.1	56.9	29.6	49.2	40.3	16.7	34.8	64.6	48.1	13.9	63.1	29.5
5 K07-1633	59.7	52.4	65.8	62.2	36.8	48.7	37.1	15.4	32.3	61.3	43.0	14.5	67.4	23.6
6 K08-5026	67.0	33.2	67.3	52.4	31.5	46.0	39.6	17.6	24.8	50.7	38.4	17.9	61.9	21.6
7 LD06-7609	70.1	47.1	62.9	68.1	25.5	52.6	42.6	18.4	35.7	62.0	44.7	17.7	63.9	30.1
8 LD06-7620	55.6	48.6	68.9	70.0	20.8	51.1	41.5	17.8	30.4	60.5	39.4	17.8	66.3	29.4
9 LD06-8970	74.8	43.0	58.7	59.3	30.7	51.1	39.2	17.8	34.7	51.8	45.7	18.2	69.7	29.1
10 LD07-3823	60.9	48.9	66.4	57.2	30.8	55.3	26.5	15.9	34.5	60.8	46.3	17.9	67.5	28.9
11 LS07-1934	69.3	50.5	61.4	58.5	23.0	45.1	42.7	17.1	42.6	57.7	39.8	22.6	65.7	30.2
12 LS07-1942	62.9	50.1	61.2	52.7	28.8	51.0	42.8	19.2	38.5	55.8	41.0	22.2	65.1	27.0
13 LS07-2935	75.5	45.2	58.2	63.9	21.9	55.4	42.4	16.5	37.7	62.0	51.2	18.7	71.7	27.7
14 LS07-3125	60.5	47.4	63.8	59.3	25.6	54.1	39.1	18.3	41.3	71.7	39.7	21.9	67.3	27.4
15 LS07-3131	71.8	44.4	63.5	58.1	32.2	54.2	41.2	17.1	39.6	63.8	47.6	19.7	73.2	24.2
Average	63.6	45.2	63.6	59.6	27.3	51.0	39.2	16.7	35.3	60.2	44.0	18.8	66.6	27.6
LSD(.05)	14.8	9.7	7.9	6.1	9.1	4.7	5.6	2.0	6.8	5.8	7.7	2.9	10.2	9.8
C.V. %	10.8	12.8	7.3	7.3	16.6	6.6	10.2	18.0	9.5	5.7	9.0	9.1	7.6	21.3*
Replications	2	3	3	3	3	3	3	4	2	3	2	3	3	3
Row spacing (in.)	30	30	30	16	30	30	30	30	30	30	30	30	30	30

*Data not included when calculating means for summary table.

Yield (rank)

	Yield (rank)							Grand	Browns-	Harrisburg	Urbana	Ottawa	Portage-	Jackson
	Belleville IL	Dowell IL	Ashland KS	Lexington KY	Clarkton MO	Columbia MO	Novelty MO	Junction TN	town IL	IL	IL	KS	ville MO	TN
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	1.2.5.7	1.2.5.6.7	1.2.5.7	I	NI	NI	NI	NI	NI	NI
Strain														
1 LD00- 3309	14	11	6	14	11	13	14	14	12	11	8	13	11	6
2 IA4005	15	10	5	1	13	3	13	12	2	2	9	5	4	1
3 LD00- 2817P	13	14	7	15	8	10	5	15	14	13	4	3	14	14
4 LD02- 9050	7	13	13	11	6	11	8	9	8	3	2	15	13	4
5 K07-1633	11	1	4	5	1	12	12	13	11	7	10	14	6	13
6 K08-5026	6	15	2	13	3	14	9	6	15	15	15	9	15	15
7 LD06-7609	4	7	10	3	10	6	3	2	7	5	7	12	12	3
8 LD06-7620	12	5	1	2	15	7	6	4	13	9	14	11	8	5
9 LD06-8970	2	12	14	7	5	7	10	4	9	14	6	8	3	7
10 LD07-3823	9	4	3	10	4	2	15	11	10	8	5	9	5	8
11 LS07-1934	5	2	11	8	12	15	2	7	1	10	12	1	9	2
12 LS07-1942	8	3	12	12	7	9	1	1	5	12	11	2	10	11
13 LS07-2935	1	8	15	4	14	1	4	10	6	5	1	7	2	9
14 LS07-3125	10	6	8	6	9	5	11	3	3	1	13	3	7	10
15 LS07-3131	3	9	9	9	2	3	7	7	4	4	3	6	1	12

Maturity

	Maturity							Grand	Browns-	Harrisburg	Urbana	Ottawa	Portage-	Jackson
	Belleville IL	Dowell IL	Ashland KS	Lexington KY	Clarkton MO	Columbia MO	Novelty MO	Junction TN	town IL	IL	IL	KS	ville MO	TN
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	1.2.5.7	1.2.5.6.7	1.2.5.7	I	NI	NI	NI	NI	NI	NI
Strain														
1 LD00- 3309	10/5	9/22		9/25	9/10	10/1		9/7	9/22	9/21	9/26		9/25	9/2
2 IA4005	2	6		2	0	4		5	5	6	-1		7	3
3 LD00- 2817P	6	9		3	5	5		5	8	7	8		9	4
4 LD02- 9050	0	0		-1	-2	1		3	-1	1	-3		1	-2
5 K07-1633	0	0		-1	-1	3		1	-3	-1	-3		1	-4
6 K08-5026	7	6		1	3	4		2	3	5	0		7	-2
7 LD06-7609	0	1		0	3	2		2	1	2	1		2	3
8 LD06-7620	-1	2		-1	1	1		3	-4	1	-3		3	-1
9 LD06-8970	8	6		2	2	4		7	9	7	5		7	3
10 LD07-3823	2	-2		-1	3	2		4	0	2	4		6	-1
11 LS07-1934	5	7		0	0	5		5	6	6	4		6	-1
12 LS07-1942	8	10		3	0	8		7	11	10	8		10	1
13 LS07-2935	6	8		4	5	7		8	9	11	8		8	2
14 LS07-3125	5	4		-1	2	6		3	10	9	8		6	2
15 LS07-3131	7	6		3	5	6		8	11	12	10		10	6
Planted	6/8	6/2	6/1	5/12	5/5	5/23	5/16	5/19	5/18	5/31	5/13	6/7	5/31	5/18

*Data not included when calculating means for summary table.

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Lodging (score)

SCN HG Type	Belleville	Dowell	Ashland	Lexington	Clarkton	Columbia	Novelty	Grand Junction	Browns-town	Harrisburg	Urbana	Ottawa	Portage-ville	Jackson
	IL	IL	KS	KY	MO	MO	MO	TN	IL	IL	IL	KS	MO	TN
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	1.2.5.7	1.2.5.6.7	1.2.5.7	I	NI	NI	NI	NI	NI	NI
Strain														
1 LD00- 3309	1.0	1.7	1.0	2.7	1.0	1.0			1.0	1.0	1.3	1.0	2.0	1.0
2 IA4005	1.0	1.0	1.0	1.3	1.0	1.0			1.3	1.7	1.0	1.0	2.0	1.0
3 LD00- 2817P	1.5	1.7	2.0	2.3	2.0	2.0			1.5	1.3	1.0	1.0	3.0	1.0
4 LD02- 9050	2.0	2.0	2.0	3.7	2.0	3.0			1.0	1.7	1.3	1.0	2.0	1.7
5 K07-1633	1.0	2.3	1.3	3.0	2.0	2.0			1.0	1.0	1.3	1.0	3.0	1.3
6 K08-5026	1.5	2.7	2.7	4.3	3.0	2.0			1.0	2.0	1.3	1.0	3.0	2.0
7 LD06-7609	1.0	1.0	1.0	1.3	1.0	1.0			1.0	1.0	1.0	1.0	2.0	1.0
8 LD06-7620	1.0	1.0	1.3	2.7	1.0	1.0			1.0	1.0	1.0	1.0	2.0	1.0
9 LD06-8970	1.0	1.0	1.0	1.0	1.0	2.0			1.5	1.3	1.3	1.0	2.0	1.7
10 LD07-3823	1.0	1.0	1.0	1.3	1.0	1.0			1.0	1.0	1.0	1.0	1.0	1.3
11 LS07-1934	1.0	2.7	1.7	1.3	1.0	3.0			1.3	2.0	1.5	1.0	2.0	1.0
12 LS07-1942	2.0	2.3	1.7	1.3	1.0	1.0			1.3	1.7	1.3	1.0	2.0	1.0
13 LS07-2935	2.0	2.7	2.7	3.0	2.0	2.0			1.5	2.0	1.8	1.0	3.0	1.7
14 LS07-3125	1.0	1.7	1.0	1.3	1.0	1.0			1.3	1.0	1.3	1.0	1.0	1.0
15 LS07-3131	1.0	2.0	1.3	1.7	1.0	1.0			1.3	1.3	1.3	1.0	2.0	1.0

Height (inches)

SCN HG Type	Belleville	Dowell	Ashland	Lexington	Clarkton	Columbia	Novelty	Grand Junction	Browns-town	Harrisburg	Urbana	Ottawa	Portage-ville	Jackson
	IL	IL	KS	KY	MO	MO	MO	TN	IL	IL	IL	KS	MO	TN
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	1.2.5.7	1.2.5.6.7	1.2.5.7	I	NI	NI	NI	NI	NI	NI
Strain														
1 LD00- 3309	29	38	45	42	20	32		25	31	38	35	22	36	37
2 IA4005	24	35	41	37	22	30		24	26	38	29	23	34	31
3 LD00- 2817P	29	40	49	44	24	36		28	34	44	38	24	40	35
4 LD02- 9050	27	37	45	40	25	31		27	33	41	33	24	34	36
5 K07-1633	27	39	43	41	25	31		27	30	42	34	20	35	36
6 K08-5026	31	39	45	41	27	32		30	32	44	35	26	36	38
7 LD06-7609	31	39	45	44	25	31		29	31	42	36	23	35	35
8 LD06-7620	25	34	42	39	22	28		26	27	36	30	20	34	31
9 LD06-8970	30	40	44	40	23	34		31	31	41	35	24	36	34
10 LD07-3823	26	38	42	39	21	32		24	31	36	32	21	32	32
11 LS07-1934	27	42	48	42	19	30		30	31	43	35	27	35	36
12 LS07-1942	29	43	50	45	23	37		31	31	45	37	28	36	41
13 LS07-2935	36	45	49	51	23	37		33	37	46	44	29	39	40
14 LS07-3125	29	40	44	44	24	35		29	31	43	38	23	38	33
15 LS07-3131	29	44	48	45	24	32		30	35	42	38	24	37	36

Seed Quality (score)

SCN HG Type	Belleville	Dowell	Ashland	Lexington	Clarkton	Columbia	Novelty	Grand Junction	Browns-town	Harrisburg	Urbana	Ottawa	Portage-ville	Jackson
	IL	IL	KS	KY	MO	MO	MO	TN	IL	IL	IL	KS	MO	TN
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	1.2.5.7	1.2.5.6.7	1.2.5.7	I	NI	NI	NI	NI	NI	NI
Strain														
1 LD00- 3309	1.0	1.0	4.0	2.0	2.0				2.0	2.0	2.0	2.0	4.0	1.3
2 IA4005	1.0	1.0	2.0	1.0	3.0				1.0	2.0	1.0	2.0	3.0	1.7
3 LD00- 2817P	1.0	1.0	3.0	2.0	3.0				1.0	2.0	2.0	2.0	4.0	3.7
4 LD02- 9050	2.0	1.0	2.0	1.0	4.0				1.0	3.0	1.0	2.0	3.0	2.0
5 K07-1633	1.0	2.0	2.0	3.0	3.0				1.0	2.0	1.0	3.0	3.0	2.3
6 K08-5026	1.0	1.0	3.0	2.0	2.0				2.0	3.0	2.0	2.0	3.0	2.0
7 LD06-7609	1.0	1.0	3.0	3.0	4.0				1.0	2.0	1.0	2.0	4.0	2.3
8 LD06-7620	2.0	1.0	2.0	2.0	2.0				1.0	3.0	1.0	2.0	4.0	2.0
9 LD06-8970	1.0	1.0	3.0	1.0	2.0				1.0	3.0	1.0	2.0	2.0	2.7
10 LD07-3823	1.0	1.0	3.0	1.0	3.0				1.0	2.0	1.0	2.0	3.0	2.3
11 LS07-1934	1.0	2.0	3.0	1.0	3.0				1.0	3.0	1.0	2.0	3.0	2.3
12 LS07-1942	1.0	1.0	3.0	2.0	2.0				1.0	3.0	1.0	2.0	3.0	3.3
13 LS07-2935	1.0	1.0	3.0	2.0	3.0				1.0	3.0	1.0	2.0	2.0	1.3
14 LS07-3125	1.0	1.0	2.0	1.0	3.0				1.0	2.0	1.0	2.0	2.0	1.7
15 LS07-3131	1.0	1.0	3.0	2.0	2.0				1.0	3.0	1.0	2.0	2.0	1.7

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Seed Weight (g/100)

Strain	Belleville	Dowell	Ashland	Lexington	Clarkton	Columbia	Novelty	Grand	Browns-	Harrisburg	Urbana	Ottawa	Portage-	Jackson
	IL	IL	KS	KY	MO	MO	MO	Junction	town	IL	IL	KS	ville	TN
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	1.2.5.7	1.2.5.6.7	1.2.5.7	I	NI	NI	NI	NI	NI	NI
1 LD00- 3309	11.1	8.4	13.0	11.0	12.6			11.6	7.9	10.0	9.8	11.5	10.0	9.2
2 IA4005	12.1	9.5	16.2	14.0	13.8			13.0	10.4	11.5	10.5	12.2	10.4	10.9
3 LD00- 2817P	11.1	9.5	14.2	12.0	12.6			11.2	8.7	9.5	10.1	10.9	9.7	8.9
4 LD02- 9050	13.2	9.8	16.6	15.0	14.7			12.5	9.6	12.4	11.2	11.9	12.1	11.6
5 K07-1633	12.0	9.7	16.1	15.0	15.1			12.4	8.3	11.0	10.5	12.8	11.6	10.6
6 K08-5026	13.4	9.7	16.2	14.0	14.3			12.7	9.0	11.2	10.2	12.1	12.9	11.3
7 LD06-7609	12.8	9.8	14.7	15.0	13.8			12.6	10.2	11.6	11.1	11.1	12.8	11.1
8 LD06-7620	11.6	10.6	14.5	14.0	14.1			13.3	9.2	11.8	11.7	12.2	12.5	10.4
9 LD06-8970	12.2	9.0	14.9	15.0	15.0			12.3	9.3	11.2	11.4	11.4	11.5	10.5
10 LD07-3823	12.9	9.1	15.3	14.0	13.8			12.6	9.0	11.1	11.4	11.8	12.9	10.4
11 LS07-1934	13.5	10.7	15.6	13.0	15.2			13.7	10.7	12.3	11.6	12.8	12.6	11.3
12 LS07-1942	13.6	12.7	16.6	13.0	15.4			13.1	11.0	12.6	12.1	12.3	12.0	11.4
13 LS07-2935	13.7	11.0	15.3	16.0	16.1			14.2	11.7	12.7	13.4	13.1	12.5	11.5
14 LS07-3125	12.1	9.0	14.3	12.0	14.3			11.9	10.0	11.3	10.4	11.4	10.8	10.2
15 LS07-3131	13.9	9.8	16.6	14.0	16.4			13.3	11.6	13.2	12.5	13.1	12.9	12.1

Protein (%)

Strain	Belleville	Dowell	Ashland	Lexington	Clarkton	Columbia	Novelty	Grand	Browns-	Harrisburg	Urbana	Ottawa	Portage-	Jackson
	IL	IL	KS	KY	MO	MO	MO	Junction	town	IL	IL	KS	ville	TN
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	1.2.5.7	1.2.5.6.7	1.2.5.7	I	NI	NI	NI	NI	NI	NI
1 LD00- 3309	34.1			35.7					33.0		31.1		34.3	32.8
2 IA4005	32.8			35.2					31.4		32.1		35.0	32.9
3 LD00- 2817P	31.2			34.0					28.6		30.2		32.6	32.8
4 LD02- 9050	33.8			34.8					32.0		31.6		33.9	31.8
5 K07-1633	32.4			36.6					31.4		30.7		35.1	33.0
6 K08-5026	33.3			36.3					32.6		32.1		35.8	33.8
7 LD06-7609	34.6			35.8					32.7		31.2		36.2	33.8
8 LD06-7620	32.6			34.4					32.7		31.8		35.3	33.5
9 LD06-8970	31.4			36.0					32.3		31.7		34.6	33.6
10 LD07-3823	31.6			34.3					32.6		32.0		34.5	32.0
11 LS07-1934	31.6			35.6					30.0		30.1		35.1	33.4
12 LS07-1942	32.0			36.1					29.6		31.1		35.4	33.7
13 LS07-2935	34.8			35.7					33.8		33.0		34.6	33.4
14 LS07-3125	33.3			35.5					31.5		31.0		33.1	34.1
15 LS07-3131	33.2			35.4					32.1		31.4		33.6	32.9

Oil (%)

Strain	Belleville	Dowell	Ashland	Lexington	Clarkton	Columbia	Novelty	Grand	Browns-	Harrisburg	Urbana	Ottawa	Portage-	Jackson
	IL	IL	KS	KY	MO	MO	MO	Junction	town	IL	IL	KS	ville	TN
SCN HG Type	1.2.5.7	2.5.7	2.5.7	I	1.2.5.7	1.2.5.6.7	1.2.5.7	I	NI	NI	NI	NI	NI	NI
1 LD00- 3309	18.9			18.1					18.6		19.8		19.5	18.5
2 IA4005	19.0			17.9					20.2		19.9		19.6	18.7
3 LD00- 2817P	19.1			18.8					20.4		19.9		19.8	17.7
4 LD02- 9050	19.9			19.1					20.5		20.4		20.5	19.7
5 K07-1633	19.8			18.1					20.4		19.8		19.3	17.7
6 K08-5026	18.3			17.7					19.3		18.9		18.6	18.2
7 LD06-7609	18.4			18.7					20.0		19.4		18.9	18.5
8 LD06-7620	19.9			19.2					19.5		20.4		18.7	18.8
9 LD06-8970	18.8			17.8					19.1		19.1		19.3	18.7
10 LD07-3823	19.7			18.9					19.4		19.4		19.5	18.3
11 LS07-1934	19.2			18.3					21.2		20.5		20.1	18.9
12 LS07-1942	19.1			18.0					21.1		20.3		20.0	18.0
13 LS07-2935	18.4			18.8					19.2		19.0		19.9	18.4
14 LS07-3125	18.6			19.0					20.9		20.6		21.2	20.1
15 LS07-3131	19.1			18.5					20.3		20.6		20.6	18.7