

2011 SCN PRELIM TEST IV

Strain	FPhlm	Parentage	Gen. Comp.	Traits
1 LD00- 3309	PTbl	Maverick x Dwight	F5	
2 IA4005	WLTbl+bf	IA3023 x IA3025	F4	1% linolenic
3 LD00- 2817P	PGibl	Ina x Dwight	F5	
4 LD02- 9050	PTbl	LN97-24270 x LS93-0375	F5	
5 K09-1195	PTbl	435.TCS x KS4607	F4	
6 K09-1196	PTbl	435.TCS x KS4607	F4	
7 K09-1290	PGbl	IA3023 x 435.TCS	F4	
8 K09-1319	PT+Gbl	IA3023 x 435.TCS	F4	
9 K09-1523	PTbl	435.TCS x U98-311422	F4	
10 K09-1543	PT+Gbl	435.TCS x U98-311422	F4	
11 K09-1599	PGbf	435.TCS x MD03-5453	F4	
12 LD08-1719	PTbl	LD03-7607 x LD00-3309	F5	
13 LD08-1935	PGbf	SS02-7620 x LD00-2817P	F5	
14 LD08-7227	P+WT+Gbl+ibl	Soygenetics M30121 x LD02-5137	F5	
15 LD08-7916a	PGy+gr	LD01-7323 x [LD00-3309(3) x (LD00-4970(2) x (Dowling x Dwight))]	F5	Rag1
16 LS08-3120	PTbr	Garst b99-17498 x LS01-1158	F6	
17 LS08-4141	PTbl	LS00-4221 x LS01-1804	F6	
18 LS08-4348	PTbl	CRS3C8 x LS00-6996	F6	
19 LS08-4418	WTbl	LS01-3450 x LS98-0582	F6	
20 LS08-4542	WTbl	LS01-3450 x LS01-1734	F6	
21 LS08-4637	WTbl	LS01-3450 x LS01-1734	F6	
22 LS08-4934	WT+Gbl+bf	LS00-4221 x LS01-1158	F6	
23 LS08-4941	PGibl	LS00-4221 x LS01-1158	F6	
24 LS08-5515	WTbl	LS97-3617 x LS98-0582	F6	
25 LS08-5552	WTbl	LS97-3617 x LS98-0582	F6	
26 LS08-5837	WTbl	LS93-0375 x LS98-0582	F6	
27 LS08-5852	MTbl	LS93-0375 x LS98-0582	F6	
28 LS08-6003	WT+Gbl+bf	MD96-5722 x LS01-0971	F6	
29 LS08-6034	PGibl	MD96-5722 x LS01-0971	F6	
30 SS08-1657	WTbl	LS02-2213 x (SS02-8173 x PI438503A)	F5	
31 SS08-1765	PTbl	MPV4238N x (SS02-8173 x PI438503A)	F5	
32 SS08-18103	PGbf	Patriot x SSN02-12312	F5	
33 SS08-1813	WTbl	Patriot x (SS02-8173 x PI438503A)	F5	
34 SS08-2867	WTgr	LS02-2213 x (SS02-8173 x PI438503A)	F5	
35 SS08-2883	WTgr	LS02-2213 x (SS02-8173 x PI438503A)	F5	
36 SS08-2927	WTgr	LS02-2213 x (SS02-8173 x PI438503A)	F5	

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Entry	IL SCN screening			
	HG 0		HG 2.5.7	
	FI	rating	FI	rating
1 LD00- 3309	14	R	59	LR
2 IA4005	57	LR	71	NR
3 LD00- 2817P	0	HR	3	HR
4 LD02- 9050	17	R	98	NR
5 K09-1195	51	LR	63	NR
6 K09-1196	58	LR	72	NR
7 K09-1290	26	MR	51	**
8 K09-1319	31	**	80	NR
9 K09-1523	9	HR	62	NR
10 K09-1543	18	R	80	NR
11 K09-1599	19	R	56	LR
12 LD08-1719	7	HR	52	LR
13 LD08-1935	2	HR	24	R
14 LD08-7227	6	HR	52	LR
15 LD08-7916a	6	HR	53	LR
16 LS08-3120	11	R	56	LR
17 LS08-4141	3	HR	60	NR
18 LS08-4348	2	HR	61	NR
19 LS08-4418	4	HR	63	NR
20 LS08-4542	5	HR	41	LR
21 LS08-4637	8	HR	45	**
22 LS08-4934	2	HR	63	NR
23 LS08-4941	9	HR	58	LR
24 LS08-5515	7	HR	60	NR
25 LS08-5552	9	HR	59	LR
26 LS08-5837	4	HR	61	NR
27 LS08-5852	16	R	63	NR
28 LS08-6003	47	LR	51	LR
29 LS08-6034	74	NR	65	NR
30 SS08-1657	1	HR	44	**
31 SS08-1765	13	**	71	NR
32 SS08-18103	24	R	66	NR
33 SS08-1813	0	HR	1	HR
34 SS08-2867	10	R	59	LR
35 SS08-2883	3	HR	84	NR
36 SS08-2927	6	HR	60	NR

**too variable to rate

2011 SCN PRELIM TEST IV

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							
		5		4		8	10	10	9	9	4	4
1	LD00- 3309	49.4	31	36.9	25	9/21	1.2	33	2.1	9.9	32.7	18.9
2	IA4005	52.8	14	45.4	1	5	1.1	30	1.4	11.8	32.7	19.8
3	LD00- 2817P	54.9	3	38.3	18	6	1.5	35	2.3	10.8	31.3	19.1
4	LD02- 9050	53.2	11	40.9	7	0	1.6	33	1.8	12.0	32.8	19.9
5	K09-1195	51.4	20	39.6	12	13	1.2	35	2.1	13.6	36.9	18.0
6	K09-1196	46.8	35	40.3	9	8	1.1	31	1.7	11.5	35.2	18.4
7	K09-1290	52.2	18	43.0	4	2	1.3	33	2.0	13.1	34.0	18.8
8	K09-1319	50.7	22	40.5	8	5	1.5	33	1.6	13.0	33.9	19.3
9	K09-1523	49.6	29	38.7	17	2	1.6	31	2.0	12.2	33.8	19.3
10	K09-1543	52.6	16	39.8	10	6	1.2	32	2.0	11.9	33.8	19.0
11	K09-1599	57.5	1	43.4	3	4	1.6	35	1.8	13.3	32.7	20.5
12	LD08-1719	53.2	11	38.8	16	-1	1.4	32	1.6	10.7	32.4	20.0
13	LD08-1935	50.1	26	36.7	28	3	1.0	29	1.8	10.9	33.3	19.3
14	LD08-7227	55.0	2	41.1	6	1	1.5	32	1.9	12.6	32.8	20.0
15	LD08-7916a	53.5	9	37.2	24	5	1.4	30	2.0	11.0	32.4	19.4
16	LS08-3120	53.7	6	36.8	27	7	1.3	34	1.5	12.1	35.2	18.0
17	LS08-4141	44.9	36	36.4	30	6	2.0	34	1.8	13.0	34.1	18.5
18	LS08-4348	50.1	26	39.8	10	7	1.4	35	1.8	12.2	33.0	19.2
19	LS08-4418	49.2	32	42.2	5	4	1.3	37	1.5	12.0	34.2	18.4
20	LS08-4542	51.0	21	35.9	31	0	1.3	35	1.8	12.1	33.8	19.1
21	LS08-4637	50.2	25	37.3	22	6	2.4	36	1.8	12.7	33.3	19.1
22	LS08-4934	52.1	19	37.5	21	9	1.6	35	1.8	12.2	35.1	18.4
23	LS08-4941	54.6	5	37.3	23	5	2.1	37	2.1	12.4	34.6	18.6
24	LS08-5515	53.4	10	37.8	19	8	1.7	37	1.7	10.9	33.7	19.3
25	LS08-5552	52.9	13	39.1	15	13	2.3	37	1.7	12.4	34.8	17.7
26	LS08-5837	54.9	3	37.6	20	5	1.4	35	1.7	12.4	34.1	18.3
27	LS08-5852	52.7	15	39.3	13	10	2.2	36	1.6	11.5	33.6	18.4
28	LS08-6003	52.5	17	36.4	29	9	1.6	35	1.8	12.9	33.1	19.7
29	LS08-6034	53.6	8	44.0	2	9	1.9	36	1.8	15.2	34.7	18.7
30	SS08-1657	50.0	28	36.9	25	8	1.5	37	1.5	12.1	32.1	19.6
31	SS08-1765	49.5	30	39.3	13	10	1.6	34	2.3	14.2	33.2	19.1
32	SS08-18103	48.3	33	34.4	33	14	1.7	37	2.3	11.3	35.0	18.0
33	SS08-1813	53.7	6	32.3	34	10	1.6	37	1.8	12.2	34.5	18.6
34	SS08-2867	48.1	34	31.8	36	7	2.3	39	1.6	11.7	35.2	18.1
35	SS08-2883	50.6	23	32.1	35	4	2.3	40	1.8	11.8	34.0	18.6
36	SS08-2927	50.3	24	34.6	32	5	2.1	39	1.8	12.8	34.7	18.1

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SCN HG Type	Yield (bu/a)										
	Belleville	Dowell	Ashland	Clarkton	Columbia	Novelty	Browns-		Urbana	Ottawa	Jackson
	IL	IL	KS	MO	MO	MO	town	Harrisburg	IL	KS	TN
Strain	1.2.5.7	2.5.7	2.5.7	1.2.5.7	1.2.5.6.7	1.2.5.7	IL	IL	IL	NI	NI
1 LD00- 3309	62.2	38.3	58.6	25.5	44.2	43.6	30.7	52.8	43.8	20.4	35.1
2 IA4005	65.7	49.3	62.3	17.4	38.9	48.0	42.5	72.1	43.5	23.5	49.9
3 LD00- 2817P	66.4	44.7	69.6	18.4	45.2	48.7	29.5	51.3	47.1	25.4	24.2
4 LD02- 9050	57.5	48.2	72.0	22.7	40.7	47.5	34.8	57.9	48.1	22.9	36.9
5 K09-1195	71.4	52.1	50.7	16.0	44.2	38.8	38.8	58.9	43.5	17.3	25.9
6 K09-1196	57.5	39.0	57.3	18.3	37.0	43.4	34.4	60.3	42.4	24.1	35.4
7 K09-1290	55.7	51.5	67.4	24.4	38.9	47.6	38.9	63.3	45.3	24.5	47.2
8 K09-1319	62.9	50.9	50.1	15.9	32.2	57.3	37.7	58.8	43.4	22.3	46.8
9 K09-1523	54.5	45.3	57.4	23.6	45.2	45.5	40.5	51.9	37.8	24.8	44.1
10 K09-1543	64.0	48.3	66.2	13.3	44.4	40.0	40.3	57.5	41.4	19.8	36.2
11 K09-1599	62.3	58.3	68.4	23.2	45.3	53.3	41.5	61.6	48.2	22.3	38.0
12 LD08-1719	50.2	49.6	63.3	23.5	51.5	51.5	31.8	57.6	45.4	20.4	39.4
13 LD08-1935	48.6	44.0	63.5	18.5	50.3	44.3	37.6	49.6	37.9	21.7	31.9
14 LD08-7227	70.3	51.1	60.2	16.1	49.8	43.8	39.1	53.2	46.7	25.4	33.5
15 LD08-7916a	68.4	42.2	65.9	4.9	42.8	48.1	30.0	54.8	42.8	21.1	35.8
16 LS08-3120	67.6	51.8	63.7	26.4	43.7	41.6	33.0	52.0	39.8	22.3	28.0
17 LS08-4141	56.8	30.4	51.3	15.9	43.9	41.9	34.3	48.9	43.7	18.6	27.5
18 LS08-4348	71.0	35.0	52.5	19.5	45.2	47.0	39.9	50.4	46.0	22.9	17.6
19 LS08-4418	60.9	40.0	53.1	29.0	45.0	47.2	39.3	55.6	52.2	21.7	23.6
20 LS08-4542	59.6	42.6	58.2	17.6	44.6	49.8	31.5	46.7	45.0	20.4	44.0
21 LS08-4637	68.4	34.3	59.7	30.9	38.6	49.9	29.7	51.2	46.9	21.3	39.3
22 LS08-4934	67.6	45.8	60.5	19.8	41.8	44.7	34.0	53.3	40.6	22.3	43.7
23 LS08-4941	67.7	48.1	59.9	15.3	44.6	52.6	37.5	49.0	37.8	24.8	42.7
24 LS08-5515	68.3	39.2	57.0	11.9	50.3	52.0	34.6	49.7	39.7	27.2	35.3
25 LS08-5552	69.2	47.6	48.8	22.0	52.2	46.6	38.8	51.2	41.2	25.4	36.4
26 LS08-5837	71.4	39.6	61.8	12.1	46.3	55.3	32.2	51.4	45.2	21.7	29.4
27 LS08-5852	70.8	42.3	58.8	14.7	38.0	53.7	38.7	48.2	45.5	24.8	26.4
28 LS08-6003	68.6	46.3	50.8	14.2	46.7	50.2	37.8	49.9	36.2	21.7	32.9
29 LS08-6034	64.7	43.5	50.0	12.4	47.4	62.3	41.0	60.6	47.6	26.6	30.5
30 SS08-1657	63.2	48.1	54.7	12.7	38.3	45.8	32.7	47.4	45.3	22.3	36.2
31 SS08-1765	63.2	41.5	57.0	17.1	43.7	42.1	41.7	55.9	35.5	24.1	39.1
32 SS08-18103	57.9	41.3	49.7	16.5	42.2	50.5	34.9	47.6	28.5	26.6	28.7
33 SS08-1813	63.3	48.4	57.2	24.3	51.1	48.6	27.4	43.5	34.1	24.1	38.5
34 SS08-2867	60.8	33.3	56.2	10.2	43.0	47.0	24.1	51.6	33.1	18.6	25.1
35 SS08-2883	62.7	38.8	64.6	7.7	40.9	46.1	27.2	46.8	36.4	18.0	35.9
36 SS08-2927	61.6	44.1	52.5	19.4	49.5	44.0	29.9	51.8	37.4	19.2	34.7
Average	63.4	44.3	58.6	18.1	44.1	47.8	35.2	53.4	42.1	22.5	34.9
LSD(.05)	13.4	11.1	6.6	11.7	5.1	6.2	6.8	7.6	7.7	5.2	20.7
C.V. %	10.4	12.3	5.6	26.6*	6.8	7.5	9.5	7.0	9.0	11.3	29.1*
Replications	2	2	2	2	2	2	2	2	2	2	2
Row spacing (in.)	30	30	30	30	30	30	30	30	30	30	30

*Data not included when calculating means for summary table.

2011 SCN PRELIM TEST IV

Yield (rank)

Strain	Yield (rank)										
	Belleville	Dowell	Ashland	Clarkton	Columbia	Novelty	Browns-	Harrisburg	Urbana	Ottawa	Jackson
	IL 1.2.5.7	IL 2.5.7	KS 2.5.7	MO 1.2.5.7	MO 1.2.5.6.7	MO 1.2.5.7	town IL NI	IL NI	IL NI	KS NI	TN NI
1 LD00- 3309	24	32	18	4	19	30	29	16	15	28	21
2 IA4005	15	8	11	19	30	16	1	1	17	14	1
3 LD00- 2817P	14	18	2	16	12	13	33	22	5	4	34
4 LD02- 9050	30	11	1	10	29	18	19	8	3	15	13
5 K09-1195	1	2	32	23	19	36	11	6	17	36	32
6 K09-1196	30	30	21	17	35	31	21	5	21	11	19
7 K09-1290	33	4	4	5	30	17	10	2	11	10	2
8 K09-1319	21	6	33	24	36	2	15	7	19	17	3
9 K09-1523	34	17	20	7	12	25	5	18	28	7	4
10 K09-1543	17	10	5	29	18	35	6	10	22	31	15
11 K09-1599	23	1	3	9	11	5	3	3	2	17	12
12 LD08-1719	35	7	10	8	2	8	27	9	10	28	8
13 LD08-1935	36	20	9	15	4	27	16	28	27	22	25
14 LD08-7227	5	5	14	22	6	29	9	15	7	4	23
15 LD08-7916a	8	24	6	36	25	15	30	13	20	27	18
16 LS08-3120	12	3	8	3	22	34	24	17	25	17	29
17 LS08-4141	32	36	30	24	21	33	22	30	16	33	30
18 LS08-4348	3	33	28	13	12	20	7	25	8	15	36
19 LS08-4418	26	27	27	2	15	19	8	12	1	22	35
20 LS08-4542	28	22	19	18	16	12	28	35	14	28	5
21 LS08-4637	8	34	16	1	32	11	32	23	6	26	9
22 LS08-4934	12	16	13	12	27	26	23	14	24	17	6
23 LS08-4941	11	12	15	26	16	6	17	29	28	7	7
24 LS08-5515	10	29	23	33	4	7	20	27	26	1	20
25 LS08-5552	6	14	36	11	1	22	11	23	23	4	14
26 LS08-5837	1	28	12	32	10	3	26	21	13	22	27
27 LS08-5852	4	23	17	27	34	4	13	31	9	7	31
28 LS08-6003	7	15	31	28	9	10	14	26	32	22	24
29 LS08-6034	16	21	34	31	8	1	4	4	4	2	26
30 SS08-1657	19	12	26	30	33	24	25	33	11	17	15
31 SS08-1765	19	25	23	20	22	32	2	11	33	11	10
32 SS08-18103	29	26	35	21	26	9	18	32	36	2	28
33 SS08-1813	18	9	22	6	3	14	34	36	34	11	11
34 SS08-2867	27	35	25	34	24	20	36	20	35	33	33
35 SS08-2883	22	31	7	35	28	23	35	34	31	35	17
36 SS08-2927	25	19	28	14	7	28	31	19	30	32	22

2011 SCN PRELIM TEST IV

Maturity

Strain	Maturity										
	Belleville	Dowell	Ashland	Clarkton	Columbia	Novelty	Browns-	Harrisburg	Urbana	Ottawa	Jackson
	IL 1.2.5.7	IL 2.5.7	KS 2.5.7	MO 1.2.5.7	MO 1.2.5.6.7	MO 1.2.5.7	town IL NI	IL NI	IL NI	KS NI	TN NI
1 LD00- 3309	10/6	9/20		9/8	10/1		9/22	9/20	9/26		9/3
2 IA4005	3	9		3	2		5	7	-1		9
3 LD00- 2817P	8	11		5	3		8	8	8		0
4 LD02- 9050	-1	3		0	2		-1	0	-3		-3
5 K09-1195	9	18		12	8		13	18	14		12
6 K09-1196	4	9		7	4		8	13	8		9
7 K09-1290	1	7		0	1		3	2	-2		1
8 K09-1319	5	10		2	3		6	7	4		6
9 K09-1523	-1	5		2	2		3	4	0		3
10 K09-1543	5	9		4	3		7	8	7		3
11 K09-1599	4	7		2	5		7	6	0		-2
12 LD08-1719	-1	2		1	1		-6	-2	-5		0
13 LD08-1935	3	7		5	3		4	4	-2		1
14 LD08-7227	-1	4		1	2		1	-1	-1		1
15 LD08-7916a	7	6		0	3		4	8	8		4
16 LS08-3120	6	12		8	3		9	7	1		6
17 LS08-4141	6	9		3	7		10	7	3		4
18 LS08-4348	5	9		8	6		8	10	7		4
19 LS08-4418	3	7		2	3		6	7	5		0
20 LS08-4542	-2	1		-1	2		2	1	0		-2
21 LS08-4637	5	8		10	3		7	8	6		1
22 LS08-4934	5	12		6	9		10	14	5		11
23 LS08-4941	1	9		4	2		7	7	0		6
24 LS08-5515	7	10		6	6		13	7	5		6
25 LS08-5552	8	15		12	10		14	16	12		13
26 LS08-5837	4	9		1	4		6	6	8		1
27 LS08-5852	7	13		8	8		11	11	11		11
28 LS08-6003	6	11		4	9		12	12	8		7
29 LS08-6034	6	13		7	8		12	13	6		10
30 SS08-1657	6	12		8	7		8	8	5		7
31 SS08-1765	8	11		10	8		12	13	9		5
32 SS08-18103	8	18		15	10		14	18	14		14
33 SS08-1813	8	14		10	9		12	10	8		9
34 SS08-2867	5	11		4	7		6	14	8		1
35 SS08-2883	2	7		-1	4		4	6	3		6
36 SS08-2927	5	10		4	4		6	10	3		0
Planted	6/8	6/2	6/1	5/5	5/23	5/16	5/18	5/31	5/13	6/7	5/18

2011 SCN PRELIM TEST IV

Lodging (score)

Strain	Lodging (score)										
	Belleville	Dowell	Ashland	Clarkton	Columbia	Novelty	Browns-	Harrisburg	Urbana	Ottawa	Jackson
	IL 1.2.5.7	IL 2.5.7	KS 2.5.7	MO 1.2.5.7	MO 1.2.5.6.7	MO 1.2.5.7	town IL NI	IL NI	IL NI	KS NI	TN NI
1 LD00- 3309	1.0	1.5	1.5	1.0	1.0		1.0	1.0	1.3	1.0	2.0
2 IA4005	1.0	1.0	1.0	1.0	1.0		1.3	1.0	1.0	1.0	1.5
3 LD00- 2817P	1.5	1.5	3.0	1.0	2.0		1.5	1.0	1.0	1.0	1.5
4 LD02- 9050	1.5	2.0	2.0	1.0	1.0		1.0	1.5	1.3	1.0	3.5
5 K09-1195	1.0	2.0	1.0	1.0	1.0		1.5	1.0	1.3	1.0	1.5
6 K09-1196	1.0	1.0	1.0	1.0	1.0		1.0	1.0	1.3	1.0	2.0
7 K09-1290	1.0	1.0	2.0	1.0	1.0		1.3	1.0	1.3	1.0	2.5
8 K09-1319	1.0	2.0	1.5	1.0	1.0		1.3	2.0	1.3	1.0	2.5
9 K09-1523	1.5	2.5	1.0	2.0	1.0		1.0	1.5	1.3	1.0	3.5
10 K09-1543	1.0	1.5	1.0	1.0	1.0		1.5	1.0	1.3	1.0	1.5
11 K09-1599	1.5	1.5	2.0	2.0	1.0		1.3	2.0	1.5	1.0	2.5
12 LD08-1719	1.0	1.5	1.0	2.0	1.0		1.0	1.0	1.0	1.0	3.0
13 LD08-1935	1.0	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0	1.0
14 LD08-7227	1.5	2.0	1.5	1.0	1.0		1.0	1.5	1.0	1.0	3.0
15 LD08-7916a	1.0	2.0	2.0	1.0	1.0		1.3	1.0	1.3	1.0	2.5
16 LS08-3120	2.0	1.5	1.0	1.0	1.0		1.3	1.5	1.0	1.0	2.0
17 LS08-4141	2.0	2.5	3.0	1.0	2.0		1.3	2.0	1.5	1.0	3.5
18 LS08-4348	2.0	2.0	2.0	1.0	1.0		1.5	1.0	1.0	1.0	1.0
19 LS08-4418	1.0	1.0	1.0	2.0	1.0		1.0	2.0	1.3	1.0	2.0
20 LS08-4542	1.0	1.5	1.0	1.0	1.0		1.0	1.0	1.0	1.0	3.0
21 LS08-4637	4.0	3.0	2.5	1.0	2.0		1.5	3.0	2.0	1.0	4.0
22 LS08-4934	1.0	2.0	1.5	1.0	1.0		1.5	1.5	1.5	1.0	3.5
23 LS08-4941	2.0	2.5	3.0	1.0	2.0		1.5	2.5	1.3	1.5	4.0
24 LS08-5515	2.0	2.0	2.0	1.0	1.0		1.5	1.5	1.5	1.0	3.5
25 LS08-5552	2.5	2.5	2.0	3.0	1.0		2.0	2.5	2.5	1.0	4.0
26 LS08-5837	2.0	1.5	1.5	1.0	1.0		1.0	1.5	1.5	1.0	2.0
27 LS08-5852	2.5	2.0	2.0	2.0	2.0		1.5	2.5	2.5	1.0	3.5
28 LS08-6003	1.5	1.5	2.5	1.0	2.0		1.8	1.5	1.3	1.0	2.0
29 LS08-6034	2.0	2.5	2.5	1.0	1.0		2.0	2.5	1.5	1.0	3.0
30 SS08-1657	2.0	1.5	1.5	1.0	1.0		1.3	1.5	1.5	1.0	2.5
31 SS08-1765	1.5	2.5	1.0	2.0	1.0		1.5	1.0	1.0	1.0	3.5
32 SS08-18103	2.0	2.5	1.0	1.0	1.0		2.0	2.0	1.5	1.0	2.5
33 SS08-1813	1.5	2.0	1.0	3.0	1.0		1.8	1.5	1.5	1.0	2.0
34 SS08-2867	2.0	4.0	3.0	2.0	2.0		1.5	2.5	1.5	1.5	3.0
35 SS08-2883	2.0	3.0	3.0	1.0	3.0		1.8	2.5	1.3	1.5	3.5
36 SS08-2927	2.0	3.5	3.0	1.0	2.0		1.5	2.0	1.5	1.5	2.5

2011 SCN PRELIM TEST IV

Height (inches)

Strain	Height (inches)										
	Belleville	Dowell	Ashland	Clarkton	Columbia	Novelty	Browns-	Harrisburg	Urbana	Ottawa	Jackson
	IL 1.2.5.7	IL 2.5.7	KS 2.5.7	MO 1.2.5.7	MO 1.2.5.6.7	MO 1.2.5.7	town IL NI	IL NI	IL NI	KS NI	TN NI
1 LD00- 3309	28	38	45	26	32		31	38	35	22	35
2 IA4005	25	37	42	20	27		26	34	29	25	33
3 LD00- 2817P	29	41	46	19	31		34	44	38	27	37
4 LD02- 9050	28	38	41	22	29		33	39	33	28	36
5 K09-1195	31	43	44	22	31		34	40	38	26	40
6 K09-1196	27	37	39	20	30		31	35	33	24	33
7 K09-1290	28	34	44	28	31		31	40	35	22	37
8 K09-1319	27	39	45	19	30		30	40	34	26	36
9 K09-1523	28	37	44	19	31		30	38	32	23	32
10 K09-1543	28	38	43	23	29		28	39	35	25	35
11 K09-1599	26	41	46	24	31		32	43	39	28	41
12 LD08-1719	25	42	44	22	33		29	39	33	24	34
13 LD08-1935	21	34	47	17	26		31	35	29	20	31
14 LD08-7227	27	34	46	20	31		31	38	37	24	35
15 LD08-7916a	24	38	45	12	26		29	37	32	21	34
16 LS08-3120	32	40	46	24	31		31	38	37	24	33
17 LS08-4141	28	42	46	17	32		34	41	38	27	36
18 LS08-4348	32	40	46	21	33		34	43	40	28	33
19 LS08-4418	35	39	48	24	36		35	46	43	30	34
20 LS08-4542	28	43	48	19	35		32	45	38	29	37
21 LS08-4637	36	40	47	26	31		34	41	42	28	36
22 LS08-4934	33	37	46	19	37		35	39	38	26	40
23 LS08-4941	32	45	49	24	32		34	45	42	32	40
24 LS08-5515	34	40	49	18	37		35	44	41	30	39
25 LS08-5552	34	43	48	26	34		35	41	40	29	40
26 LS08-5837	33	41	46	19	35		30	44	40	30	36
27 LS08-5852	32	40	51	20	29		36	42	43	32	38
28 LS08-6003	32	41	50	15	36		31	40	36	31	37
29 LS08-6034	34	40	47	17	31		39	43	40	30	43
30 SS08-1657	32	40	50	26	34		37	41	41	32	41
31 SS08-1765	28	41	47	24	33		32	39	35	26	32
32 SS08-18103	30	42	47	22	37		36	41	45	30	43
33 SS08-1813	32	44	46	32	34		33	46	39	27	38
34 SS08-2867	32	48	47	22	39		32	53	46	33	41
35 SS08-2883	37	49	49	27	36		37	48	43	31	46
36 SS08-2927	36	45	52	26	32		34	52	43	29	40

2011 SCN PRELIM TEST IV

Seed Quality (score)

Strain	Seed Quality (score)										
	Belleville	Dowell	Ashland	Clarkton	Columbia	Novelty	Browns-	Harrisburg	Urbana	Ottawa	Jackson
	IL 1.2.5.7	IL 2.5.7	KS 2.5.7	MO 1.2.5.7	MO 1.2.5.6.7	MO 1.2.5.7	town IL NI	IL NI	IL NI	KS NI	TN NI
1 LD00- 3309	1.0	1.0	2.0	5.0			2.0	2.0	2.0	2.0	1.5
2 IA4005	1.0	1.0	3.0	2.0			1.0	1.0	1.0	2.0	1.0
3 LD00- 2817P	1.0	1.0	4.0	4.0			1.0	2.0	2.0	2.0	3.5
4 LD02- 9050	2.0	1.0	3.0	3.0			1.0	2.0	1.0	2.0	1.5
5 K09-1195	1.0	1.0	3.0	5.0			1.0	3.0	1.0	2.0	2.0
6 K09-1196	1.0	1.0	2.0	3.0			1.0	2.0	1.0	2.0	2.0
7 K09-1290	2.0	1.0	4.0	4.0			1.0	1.0	2.0	2.0	1.0
8 K09-1319	1.0	1.0	3.0	3.0			1.0	1.0	1.0	2.0	1.0
9 K09-1523	1.0	1.0	3.0	5.0			1.0	3.0	1.0	2.0	1.0
10 K09-1543	1.0	1.0	3.0	4.0			1.0	3.0	1.0	2.0	2.0
11 K09-1599	1.0	1.0	2.0	4.0			2.0	2.0	1.0	2.0	1.5
12 LD08-1719	1.0	1.0	2.0	4.0			1.0	1.0	1.0	2.0	1.5
13 LD08-1935	1.0	1.0	3.0	4.0			1.0	1.0	1.0	2.0	2.0
14 LD08-7227	1.0	1.0	4.0	4.0			1.0	2.0	1.0	2.0	1.5
15 LD08-7916a	1.0	1.0	3.0	4.0			1.0	2.0	2.0	2.0	2.0
16 LS08-3120	1.0	1.0	2.0	3.0			1.0	1.0	1.0	2.0	1.5
17 LS08-4141	1.0	1.0	3.0	3.0			1.0	3.0	1.0	2.0	1.5
18 LS08-4348	1.0	1.0	2.0	4.0			1.0	3.0	1.0	2.0	1.5
19 LS08-4418	1.0	1.0	2.0	3.0			1.0	1.0	1.0	2.0	1.5
20 LS08-4542	2.0	1.0	3.0	3.0			1.0	2.0	1.0	2.0	1.5
21 LS08-4637	1.0	1.0	3.0	3.0			1.0	2.0	1.0	2.0	2.0
22 LS08-4934	1.0	1.0	3.0	3.0			1.0	2.0	1.0	2.0	2.0
23 LS08-4941	1.0	1.0	3.0	5.0			1.0	4.0	1.0	2.0	1.0
24 LS08-5515	1.0	1.0	3.0	3.0			1.0	2.0	1.0	2.0	1.5
25 LS08-5552	1.0	1.0	2.0	3.0			1.0	2.0	1.0	2.0	2.0
26 LS08-5837	1.0	1.0	3.0	3.0			1.0	1.0	1.0	2.0	2.0
27 LS08-5852	1.0	1.0	2.0	3.0			1.0	2.0	1.0	2.0	1.5
28 LS08-6003	1.0	1.0	3.0	2.0			1.0	2.0	2.0	2.0	2.0
29 LS08-6034	1.0	1.0	2.0	2.0			2.0	2.0	2.0	2.0	2.5
30 SS08-1657	1.0	1.0	2.0	2.0			1.0	2.0	1.0	2.0	1.5
31 SS08-1765	2.0	1.0	3.0	4.0			1.0	4.0	2.0	2.0	2.0
32 SS08-18103	1.0	1.0	2.0	5.0			1.0	4.0	3.0	2.0	2.0
33 SS08-1813	1.0	1.0	2.0	4.0			1.0	2.0	2.0	2.0	1.5
34 SS08-2867	2.0	1.0	3.0	2.0			1.0	1.0	1.0	2.0	1.0
35 SS08-2883	1.0	1.0	4.0	3.0			1.0	2.0	1.0	2.0	1.0
36 SS08-2927	1.0	1.0	4.0	2.0			1.0	3.0	1.0	2.0	1.5

2011 SCN PRELIM TEST IV

Seed Weight (g/100)

Strain	Browns-										
	Belleville	Dowell	Ashland	Clarkton	Columbia	Novelty	town	Harrisburg	Urbana	Ottawa	Jackson
	IL 1.2.5.7	IL 2.5.7	KS 2.5.7	MO 1.2.5.7	MO 1.2.5.6.7	MO 1.2.5.7	IL NI	IL NI	IL NI	KS NI	TN NI
1 LD00- 3309	11.6	9.9	13.4	6.5			7.9	9.9	9.8	10.5	9.3
2 IA4005	13.0	10.3	15.0	10.8			10.4	12.1	10.5	12.9	11.3
3 LD00- 2817P	11.8	9.9	15.0	11.1			8.7	9.7	10.1	12.0	8.6
4 LD02- 9050	13.1	11.4	16.1	11.3			9.6	11.6	11.2	12.1	11.8
5 K09-1195	15.0	14.0	17.8	12.4			11.6	14.5	13.2	13.4	10.7
6 K09-1196	12.3	9.5	14.7	10.9			9.7	11.9	11.4	12.7	10.0
7 K09-1290	14.4	12.0	16.4	12.4			11.5	13.1	11.8	12.9	13.5
8 K09-1319	13.4	12.5	16.7	11.9			11.0	12.9	11.9	13.8	12.9
9 K09-1523	13.0	11.0	16.2	11.5			10.5	11.8	11.2	11.9	12.9
10 K09-1543	12.4	10.8	17.7	10.0			10.1	11.8	11.1	11.5	11.5
11 K09-1599	13.4	12.5	20.2	12.6			9.7	13.2	11.9	13.8	12.8
12 LD08-1719	10.8	9.7	14.2	11.2			8.3	9.8	10.0	11.4	10.6
13 LD08-1935	11.8	10.0	14.1	11.0			9.0	10.7	10.2	11.1	10.5
14 LD08-7227	13.9	12.0	17.5	10.8			11.0	11.4	11.2	13.3	12.1
15 LD08-7916a	12.1	9.7	15.6	10.2			8.4	10.6	11.0	11.9	9.3
16 LS08-3120	13.6	12.5	15.1	10.2			11.1	11.3	11.2	12.3	11.7
17 LS08-4141	14.5	10.4	18.1	12.9			11.3	12.8	12.2	13.4	11.3
18 LS08-4348	13.3	11.5	17.3	10.2			11.3	12.0	11.9	12.3	10.0
19 LS08-4418	12.2	9.5	15.7	12.2			10.8	12.7	12.8	11.7	10.0
20 LS08-4542	13.0	10.1	16.4	11.5			9.8	11.7	11.1	13.7	11.7
21 LS08-4637	14.8	10.8	17.9	11.3			10.9	12.3	12.3	12.6	11.7
22 LS08-4934	13.0	12.5	14.7	12.6			10.9	11.4	10.6	12.0	12.0
23 LS08-4941	13.1	12.0	16.7	11.5			10.9	11.6	11.1	11.8	12.5
24 LS08-5515	10.9	9.4	14.8	10.0			10.0	11.0	10.2	11.3	10.2
25 LS08-5552	12.8	12.0	16.3	12.0			11.4	12.5	11.7	12.6	10.7
26 LS08-5837	14.1	11.5	16.0	12.0			10.9	12.1	12.6	12.3	9.8
27 LS08-5852	12.3	11.0	15.3	10.0			10.6	11.7	11.1	11.8	9.7
28 LS08-6003	14.0	11.5	16.3	13.1			11.9	12.3	11.7	13.6	11.6
29 LS08-6034	15.6	13.5	20.8	15.2			13.9	15.1	14.1	15.4	13.0
30 SS08-1657	13.2	11.3	18.2	10.1			10.0	11.5	11.5	13.2	10.1
31 SS08-1765	15.1	13.5	18.2	11.4			13.2	14.4	14.1	14.2	13.9
32 SS08-18103	11.0	11.5	14.2	12.0			9.6	11.5	11.0	11.5	9.2
33 SS08-1813	13.1	12.5	16.0	11.6			10.4	11.4	11.3	12.3	11.0
34 SS08-2867	12.9	11.0	16.4	10.7			9.2	12.4	12.3	10.6	10.2
35 SS08-2883	12.9	11.0	16.7	10.1			8.6	11.4	12.6	10.7	12.1
36 SS08-2927	13.8	11.0	19.7	10.8			9.4	13.0	13.1	12.4	11.9

2011 SCN PRELIM TEST IV

Protein (%)

Strain	Protein (%)										
	Belleville IL 1.2.5.7	Dowell IL 2.5.7	Ashland KS 2.5.7	Clarkton MO 1.2.5.7	Columbia MO 1.2.5.6.7	Novelty MO 1.2.5.7	Browns- town IL NI	Harrisburg IL NI	Urbana IL NI	Ottawa KS NI	Jackson TN NI
1 LD00- 3309	34.1			33.1					31.1		32.6
2 IA4005	33.1			32.1					32.1		33.5
3 LD00- 2817P	30.6			32.8					30.2		31.6
4 LD02- 9050	33.8			33.0					31.6		32.7
5 K09-1195	36.2			39.3					36.3		35.9
6 K09-1196	35.4			36.4					33.7		35.5
7 K09-1290	35.4			34.5					32.4		33.6
8 K09-1319	34.1			35.1					32.4		34.2
9 K09-1523	34.3			34.6					32.2		34.2
10 K09-1543	34.8			34.3					33.1		33.2
11 K09-1599	33.9			32.3					31.6		33.0
12 LD08-1719	32.3			34.4					30.3		32.6
13 LD08-1935	33.1			33.7					31.6		35.0
14 LD08-7227	34.0			31.8					32.6		32.9
15 LD08-7916a	32.6			33.5					31.1		32.6
16 LS08-3120	34.3			35.9					34.4		36.2
17 LS08-4141	33.6			34.7					33.2		35.0
18 LS08-4348	32.7			32.5					32.7		34.1
19 LS08-4418	33.4			35.0					34.1		34.2
20 LS08-4542	33.9			33.8					32.4		35.2
21 LS08-4637	33.3			36.1					30.0		34.0
22 LS08-4934	36.2			34.2					34.3		35.6
23 LS08-4941	34.9			34.7					34.5		34.4
24 LS08-5515	35.3			33.8					31.1		34.8
25 LS08-5552	34.6			35.9					33.7		34.9
26 LS08-5837	34.7			34.9					32.6		34.0
27 LS08-5852	34.2			34.4					32.3		33.7
28 LS08-6003	33.3			33.6					31.6		33.8
29 LS08-6034	34.7			33.9					35.1		35.2
30 SS08-1657	32.8			31.5					31.3		32.8
31 SS08-1765	33.6			32.8					32.3		34.3
32 SS08-18103	35.5			35.0					34.7		34.6
33 SS08-1813	34.4			37.2					32.3		34.1
34 SS08-2867	34.3			37.1					34.0		35.5
35 SS08-2883	33.6			34.8					33.4		34.2
36 SS08-2927	35.2			35.3					32.8		35.4

2011 SCN PRELIM TEST IV

Oil (%)

SCN HG Type	Belleville	Dowell	Ashland	Clarkton	Columbia	Novelty	Browns-		Urbana	Ottawa	Jackson
	IL 1.2.5.7	IL 2.5.7	KS 2.5.7	MO 1.2.5.7	MO 1.2.5.6.7	MO 1.2.5.7	town IL NI	Harrisburg IL NI	IL NI	KS NI	TN NI
Strain											
1 LD00- 3309	18.1			19.3					19.8		18.6
2 IA4005	18.9			21.1					19.9		19.2
3 LD00- 2817P	19.9			19.1					19.9		17.7
4 LD02- 9050	19.1			20.6					20.4		19.8
5 K09-1195	18.0			19.3					17.6		17.1
6 K09-1196	18.5			18.9					18.8		17.4
7 K09-1290	18.3			19.0					19.4		18.4
8 K09-1319	19.0			19.4					19.6		19.2
9 K09-1523	18.4			19.7					19.6		19.4
10 K09-1543	18.2			19.3					19.1		19.3
11 K09-1599	19.7			22.0					20.1		20.3
12 LD08-1719	20.4			19.2					20.9		19.7
13 LD08-1935	19.6			19.3					20.0		18.5
14 LD08-7227	19.5			20.9					19.8		19.9
15 LD08-7916a	18.8			20.1					19.9		18.8
16 LS08-3120	18.0			18.3					18.3		17.3
17 LS08-4141	18.4			19.2					19.0		17.3
18 LS08-4348	19.6			20.0					19.5		17.8
19 LS08-4418	18.6			18.6					18.5		18.0
20 LS08-4542	18.8			19.7					19.3		18.6
21 LS08-4637	19.3			18.4					20.1		18.7
22 LS08-4934	17.6			20.0					17.9		17.9
23 LS08-4941	18.0			19.9					18.4		18.1
24 LS08-5515	18.4			20.0					20.3		18.5
25 LS08-5552	17.5			18.0					18.3		17.1
26 LS08-5837	18.0			18.9					18.8		17.4
27 LS08-5852	18.0			18.8					19.0		17.8
28 LS08-6003	19.5			20.4					19.8		19.0
29 LS08-6034	18.2			20.5					18.2		18.0
30 SS08-1657	19.0			21.0					19.5		18.8
31 SS08-1765	18.3			20.3					19.3		18.5
32 SS08-18103	16.8			19.4					17.4		18.5
33 SS08-1813	18.2			18.6					19.2		18.3
34 SS08-2867	17.9			18.4					18.7		17.6
35 SS08-2883	18.7			18.7					18.9		18.2
36 SS08-2927	17.4			18.7					19.1		17.3