

**2020 SCN & UT Regional
Entry SCN screening**

2000 eggs 4 reps	HG Type 0			
	initial		retest	
	mean	FI	mean	FI
Lee	149		117	
Macon	142		111	
PI548402 Peking	0	0	0	0
PI88788	4	3	4	3
PI90763	0	0	0	0
PI437654	0	0	0	0
PI209332	6	4	6	5
PI89772	0	0	0	0
PI548316 Cloud	9	6	9	7
PI438489B				
Pickett	5	4	1	1

2000 eggs 4 reps	HG Type 2.5.7			
	initial		retest	
	mean	FI	mean	FI
Lee	148		209	
Macon	144		208	
PI548402 Peking	0	0	0	0
PI88788	51	34	87	41
PI90763	0	0	0	0
PI437654	0	0	0	0
PI209332	54	36	79	38
PI89772	0	0	0	0
PI548316 Cloud	72	48	121	58
PI438489B	6	4		
Pickett	5	4	23	11

(*)=small root, (.)=missing sample, (**)=rep data too variable to rate

SCN Reg test	Uniform Reg test	ent.	Strain	HG Type 0							HG Type 2.5.7							SCN Resistance source
				rep1	rep2	rep3	mean	cv	FI	rating	rep1	rep2	rep3	mean	cv	FI	rating	
20SCN U00		1	MN0083	117	87	121	108	17	73	NR	159	151	127	146	11	98	NR	None
20SCN U00,0		2	MN0095	113	122	109	115	6	77	NR	110	99	123	111	11	75	NR	None
20SCN U00		3	ND Rolette	89	2*	1*	89		60	redo	121	*47	107	114	9	77	NR	None
20SCN U00		3	ND Rolette	60	16*	50	55	13	47	LR								
20SCN U00		4	MN0208CN (SCN)	60	60	48	56	12	38	MR	92	82	84	86	6	58	LR	PI 88788
20SCN U00		5	M13-257047	58	69	46	58	20	39	MR	140	129	133	134	4	90	NR	PI 88788
20SCN U00		6	M14-109088	33	39	27	33		22	R	57	74	84	72	19	48	LR	PI 88788
20SCN U0,I	UT 0,I	1	ND Dickey (0) (ND13-4508)	227	149	8*	188	29	126	redo	116	109	128	118	8	79	NR	none
20SCN U0,I	UT 0,I	1	ND Dickey (0) (ND13-4508)	83	62	49	65	27	55	LR								
20SCN U0	UT 0	3	MN0404CN (SCN)	5	13	18	12		8	HR	76	81	78	78	3	53	LR	PI 88788
20SCN U0		5	ND16-7896	32	24	25	27		18	R	74	68	41	61	29	41	LR	PI 88788
20SCN U0		6	ND16-8305	33	36	37	35		24	R	146	129	127	134	8	90	NR	PI 88788
20SCN U0		7	OAC 18-60C-SCN	21	13	17	17		11	R	110	92	119	107	13	72	NR	PI 88788
20SCN U0		8	OAC 18-63C-SCN	52	43	67	54	22	36	MR	74	61	85	73	16	49	LR	PI 88788
20SCN U0		9	M08-362045L	17	11	23	17		11	R	141	137	118	132	9	89	NR	PI 88788
20SCN U0		10	M14-106011	111	99	98	103	7	69	NR	123	101	109	111	10	75	NR	PI 88788
20SCN U0		11	M14-106044	53	34	40	42	23	28	MR	93	*28	102	98	7	66	redo	PI 88788
20SCN U0		11	M14-106044								188	195	190	191	2	91	NR	
20SCN U0		12	M14-106098	47	38	41	42	11	28	MR	27	33	34	31		21	R	PI 88788
20SCN U0		13	M14-130027	19	25	13	19		13	R	88	99	92	93	6	63	NR	PI 88788
20SCN U0		14	M14-224050	23	16	20	20		13	R	100	128	126	118	13	80	NR	PI 88788
20SCN U0		15	M12-354012	10	7	8	8		6	HR	102	111	88	100	12	68	NR	PI 88788
20SCN U0		16	M13-118036	20	19	25	21		14	R	73	71	69	71	3	48	LR	PI 88788
20SCN U0		17	M13-250056	4	8	2	5		3	HR	1	4	1	2		1	HR	PI 88788
20SCN U0		18	M13-251003	21	13	29	21		14	R	27	40	41	36		24	R	PI 88788
20SCN U0		19	M13-251024	26	21	20	22		15	R	82	87	73	81	9	54	LR	PI 88788
20SCN U0		20	M13-252044	24	37	18	26		18	R	88	71	101	87	17	58	LR	PI 88788
20SCN U I,0	UT I,0	1	MN1410	37	29	44	37		25	MR	149	135	122	135	10	91	NR	None
20SCN U I,II	UT I,II	3	U11-917032 (SCN)		21	19*	21		14	redo	101	104	118	108	8	73	NR	PI 88788
20SCN U I,II	UT I,II	3	U11-917032 (SCN)	16	12	9	12	28	11	R								
20SCN U I	UT I	4	U14-103015	81	95	106	94	13	63	NR	*63	41	105	73	62	49	redo	None
20SCN U I	UT I	4	U14-103015								67	43	72	61	26	29	MR	
20SCN U I	UT I	5	E15338	35	24	49	36		24	R	54	88	71	71	24	48	LR	PI 88788
20SCN U I		6	MCH13-104087	15	21	12	16		11	R	61	60	67	63	6	42	LR	PI 88788
20SCN U I		7	M13-266011	19	31	25	25		17	R	40	38	47	42	11	28	MR	PI 88788
20SCN U I		8	M13-266009	109	84	113	102	15	69	NR	72	66	67	68	5	46	LR	PI 88788
20SCN U I		9	M13-262053	94	67	74	78	18	53	LR	60	79	52	64	22	43	LR	PI 88788
20SCN U I		10	M13-262029	58	66	64	63	7	42	LR	143	136	121	133	8	90	NR	PI 88788
20SCN U I		11	M13-262015	16	29	41	29		19	R	*26	185	153	169	13	114	NR	PI 88788
20SCN U I		12	M13-250046	4	1	2	2		2	HR	8	5	16	10		7	HR	PI 88788
20SCN U I		13	M13-250030	10	13	9	11		7	HR	81	92	68	80	15	54	LR	PI 88788
20SCN U I		14	M13-250019	24	28	19	24		16	R	7	7	3	6		4	HR	PI 88788

SCN Reg test	Uniform Reg test	ent.	Strain	HG Type 0							rating	HG Type 2.5.7							SCN Resistance source
				rep1	rep2	rep3	mean	cv	FI	rep1		rep2	rep3	mean	cv	FI	rating		
20SCN U I		15	M12-373033	42	37	54	44	20	30	MR	102	89	91	94	7	63	NR	PI 88788	
20SCN U I		16	M09-285149	4	12	19	12		8	HR	169	109	144	141	21	95	NR	PI 88788	
20SCN P I		5	M14-109088	75	84	61	73	16	49	LR	54	61	59	58	6	39	MR	PI 88788	
20SCN P I		6	M14-116014	47	53	55	52	8	35	MR	108	116	122	115	6	78	NR	PI 88788	
20SCN P I		7	M14-118001	93	104	106	101	7	68	NR	105	119	96	107	11	72	NR	PI 88788	
20SCN P I		8	M14-118010	74	61	78	71	13	48	LR	131	127	125	128	2	86	NR	PI 88788	
20SCN P I		9	M14-122011	34	2*	0*	34		23	redo	66	89	87	81	16	54	LR	PI 88788	
20SCN P I		9	M14-122011	0*	0*	0*				**									
20SCN P I		10	M14-122031	16	12	12	13		9	HR	67	71	71	70	3	47	LR	PI 88788	
20SCN P I		11	M14-122035	25	29	12	22		15	R	60	121	105	95	33	64	NR	PI 88788	
20SCN P I		12	M14-122038	11	8	13	11		7	HR	66	67	76	70	8	47	LR	PI 88788	
20SCN P I		13	M14-126012	11	15	9	12		8	HR	34	53	58	48	26	33	MR	PI 88788	
20SCN P I		14	M14-129066	10	15	24	16		11	R	177	126*	53*	177		119	redo	PI 88788	
20SCN P I		14	M14-129066								155	157	168	160	4	77	NR		
20SCN P I		15	M14-129109	93	83	101	92	10	62	NR	128	107	112	116	9	78	NR	PI 88788	
20SCN P I		16	M14-224051	38	32	31	34		23	R	52	81	44	59	33	40	LR	PI 88788	
20SCN P I		17	M14-224081	74	67	63	68	8	46	LR	52	59	63	58	10	39	MR	PI 88788	
20SCN P I		18	M14-224084	55	46	48	50	10	33	MR	107	114	120	114	6	77	NR	PI 88788	
20SCN P I		19	OAC 17-84C-SCN	145	17	21*	81	112	54	redo	35	53	47	45	20	30	MR	PI 88788	
20SCN P I		19	OAC 17-84C-SCN	21	28	22	24	16	20	R									
20SCN P I		20	ORC 3819N	127	116	119	121	5	81	NR	102	67	111	93	25	63	NR	PI 88788	
20SCN P I		21	U18-613247	10	16	19	15		10	R	118	129	94	114	16	77	NR	PI 88788	
20SCN P I		22	U18-903003	8	11	7	9		6	HR	89	81	96	89	8	60	NR	PI 88788	
20SCN P I		23	U18-916036	26	19	37	27		18	R	67	79	58	68	15	46	LR	PI 88788	
20SCN P I		24	U18-919004	72	52	61	62	16	41	LR	108	81	113	101	17	68	NR	PI 88788	
20SCN P I		25	U18-923030	16	11	10	12	26	8	HR	81	92	72	82	12	55	LR	PI 88788	
20SCN P I		26	U18-929040	39	21	15	25		17	R	105	96	117	106	10	72	NR	PI 88788	
20SCN U, II	UT II	1	IA2102	55	48	42	48	13	33	MR	*48	49*	54	54		36	redo	None	
20SCN U, II	UT II	1	IA2102								152	146	159	152	4	73	NR		
20SCN U II	UT II	2	LD02-4485 (SCN)	12	16	12	13		9	HR	142	97	81	107	30	72	NR	PI 88788	
20SCN U II,III	UT II,III	4	U14-910097 (SCN)	4	1	4	3		2	HR	3	6	2	4		2	HR	PI 88788,437654	
20SCN U II		5	E15339	26	18	25	23		15	R	103	119	117	113	8	76	NR	PI 88788	
20SCN U II		6	E15345	32	26	25	28		19	R	103	99	111	104	6	70	NR	PI 88788	
20SCN U II	UT II	7	E15351	50	38	55	48	18	32	MR	162	149	154	155	4	105	NR	PI 88788	
20SCN U II		8	E17069	17	11	12	13		9	HR	92	107	106	102	8	69	NR	PI 88788	
20SCN U II	UT II	9	E17203	6	16	10	11		7	HR	62	55	57	58	6	39	MR	PI 88788	
20SCN U II		10	E17269	59	44	42	48	19	33	MR	79	84	62	75	15	51	LR	PI 88788	
20SCN U II	UT II	11	E17283	40	13	17	23		16	R	171	91	159	140	31	95	NR	PI 88788	
20SCN U II	UT II	12	LD15-5170a	18	2*	23	21	17	14	redo	72	63	66	67	7	45	LR	PI 88788	
20SCN U II	UT II	12	LD15-5170a	14	16	13	14	11	12	R									
20SCN U II	UT II	13	LD15-6268	34	39	25	33		22	R	176	98	151	142	28	96	NR	PI 88788	
20SCN U II	UT II	14	LD15-6280	24	28	30	27		18	R	111	96	96	101	9	68	NR	PI 88788	
20SCN U II		15	LD16-4766a	15	19	8	14		9	HR	89	78	76	81	9	55	LR	PI 88788	
20SCN U II	UT II	16	LD16-4852	15	10	16	14		9	HR	91	104	78	91	14	61	LR	PI 88788	
20SCN U II	UT II	17	LD16-6557	28	23	21	24		16	R	57	71	69	66	12	44	LR	PI 88788,437654	
20SCN U II		18	U14-925152	6	8	3	6		4	HR	1	7	1	3		2	HR	PI 88788,437654	
20SCN P II	PT IIB	5	E16915	28	74	63	55	44	37	MR	69	73	66	69	5	47	LR	PI 88788	
20SCN P II	PT IIB	6	E18012	129	111	97	112	14	76	NR	120	133	137	130	7	88	NR	PI 88788	
20SCN P II	PT IIB	7	E18015	42	36	33	37		25	MR	106	125	92	108	15	73	NR	PI 88788	
20SCN P II	PT IIB	8	E18024T	13	10	5	9		6	HR	71	87	86	81	11	55	LR	PI 88788	
20SCN P II	PT IIB	9	E18073	91	77	86	85	8	57	LR	134	119	116	123	8	83	NR	PI 88788	
20SCN P II	PT IIB	10	E18433	45	88	92	75	35	50	LR	67	149	73	96	47	65	NR	PI 88788	
20SCN P II		11	E18580	147	126	126	133	9	89	NR	165	131	145	147	12	99	NR	PI 88788	
20SCN P II	PT II TM	12	E18610T	52	41	60	51	19	34	MR	141	86	120	116	24	78	NR	PI 88788	
20SCN P II	PT IIB	13	E18638T	48	55	43	49	12	33	MR	72	81	64	72	12	49	LR	PI 88788	

SCN Reg test	Uniform Reg test	ent.	Strain	HG Type 0							rating	HG Type 2.5.7							SCN Resistance source
				rep1	rep2	rep3	mean	cv	FI	rep1		rep2	rep3	mean	cv	FI	rating		
20SCN P II		14	LD17-2542	0	9	9	6		4	HR	56	67	63	62	9	42	LR	PI 88788	
20SCN P II		15	LD17-2558	6	6	6	6		4	HR	62	78	74	71	12	48	LR	PI 88788	
20SCN P II		16	LD17-2903	3	8	6	6		4	HR	82	75	91	83	10	56	LR	PI 88788	
20SCN P II		17	LD17-2967a	5	9	8	7		5	HR	57	73	74	68	14	46	LR	PI 88788	
20SCN P II		18	LD17-3185a	26	22	19	22		15	R	142	134	119	132	9	89	NR	PI 88788	
20SCN P II		19	LD17-6035	31	12	19	21		14	R	73	87	114	91	23	62	NR	PI 88788	
20SCN P II		20	LD17-6036a	56	57	62	58	6	39	MR	116	96	89	100	14	68	NR	PI 88788	
20SCN P II		21	LD17-6351	38	27	26	30		20	R	80	92	83	85	7	57	LR	PI 88788	
20SCN P II		22	LD17-6422a	16	14	22	17		12	R	76	64	81	74	12	50	LR	PI 88788	
20SCN P II		23	LD18-235	73	85	86	81	9	55	NR	140	48*	201	171	25	115	redo	PI 88788	
20SCN P II		23	LD18-235								194	123	203	173	25	83	NR		
20SCN P II		24	LD18-249	70	68	78	72	7	48	LR	104	86	126	105	19	71	NR	PI 88788	
20SCN P II		25	U18-613249	20	14	27	20		14	R	94	73	87	85	13	57	LR	PI 88788	
20SCN P II		26	U18-615261	25	19	34	26		17	R	71	78	64	71	10	48	LR	PI 88788	
20SCN P II		27	U18-615268	18	22	14	18		12	R	106	97	113	105	8	71	NR	PI 88788	
20SCN P II		28	U18-617265	6	4	8	6		4	HR	75	81	63	73	13	49	LR	PI 88788	
20SCN P II		29	U18-913021	16	13	18	16		11	R	117	119	99	112	10	75	NR	PI 88788	
20SCN P II		30	U18-915056	15	10	11	12		8	HR	64	83	71	73	13	49	LR	PI 88788	
20SCN P II		31	U18-917042	12	21	26	20		13	R	81	98	89	89	10	60	NR	PI 88788	
20SCN P II		32	U18-917054	31	8	27	22		15	R	109	111	96	105	8	71	NR	PI 88788	
20SCN U III	UT III	1	LD11-2170 (SCN)	40	51	29	40		27	MR	125	101	129	118	13	80	NR	PI 88788	
20SCN U III	UT III	2	U15-606207	10	6	8	8		5	HR	2	2	1	2		1	HR	PI 88788,437654	
20SCN U III,IV	UT III,IV	3	LD07-3395bf (SCN)	22	17	35	25		17	R	11	26	16	18		12	R	PI 88788,437654	
20SCN U III		5	LD15- 456	37	31	44	37		25	MR	95	81	111	96	16	65	NR	PI 88788	
20SCN U III		6	LD15- 467	10	16	15	14		9	HR	92	74	79	82	11	55	LR	PI 88788	
20SCN U III	UT III	7	LD15-1477	8	5	13	9		6	HR	13*	88*	75	75		51	redo	PI 88788	
20SCN U III	UT III	7	LD15-1477								133	127	123	128	4	61	NR		
20SCN U III	UT III	8	LD15-6762	46	36	36	39	15	26	MR	127	134	138	133	4	90	NR	PI 88788	
20SCN U III	UT III	9	LD16-6787	2	5	9	5		4	HR	70	69	74	71	4	48	LR	PI 88788,437654	
20SCN U III	UT III	10	LD16-6886	15	18	28	20		14	R	25	60	29	38	50	26	redo	PI 88788,437654	
20SCN U III	UT III	10	LD16-6886								9	28	31	23		11	R		
20SCN U III	UT III	11	LD16-7669	39	17	26	27		18	R	22	48	25	32		21	R	PI 88788,437654	
20SCN U III		12	SA14-9653	37	26	45	36		24	R	132	126	139	132	5	89	NR	PI 88788	
20SCN U III		13	SA16-12491	68	50	54	57	16	39	MR	112	106	87	102	13	69	NR	PI 88788	
20SCN P III		5	CR14-6131	40	31	31	34		23	R	*36	146	62	104	57	70	redo		
20SCN P III		5	CR14-6131								88	49	102	80	34	38	LR		
20SCN P III		6	CR14-8383	4	2	10	5		4	HR	70	64	58	64	9	43	LR		
20SCN P III		7	CR17-1724	13	9	15	12		8	HR	108	102	15*	105	4	71	redo		
20SCN P III		7	CR17-1724								131	143	136	137	4	65	NR		
20SCN P III		8	CR17-1905	12	15	14	14		9	HR	99	112	88	100	12	67	NR		
20SCN P III		9	LD17-2946a	2	5	2	3		2	HR	128	82	134	115	25	77	LR	PI 88788	
20SCN P III		10	LD17-4327a	16	11	25	17		12	R	80	87	85	84	4	57	LR	PI 88788	
20SCN P III		11	LD17-8668	64	50	77	64	21	43	LR	70	78	76	75	6	50	LR	PI 88788	
20SCN P III		12	LD17-9766	15	18	7	13		9	HR	36	42	41	40	8	27	MR	PI 88788	
20SCN P III		13	LD17-9906	16	11	11	13		9	HR	90	86	96	91	6	61	NR	PI 88788, soja	
20SCN P III		14	LD17-9973	4	3	8	5		3	HR	54	69	48	57	19	38	MR	PI 88788	
20SCN P III		15	LD17-10244	8	10	11	10		7	HR	16	23	19	19		13	R	PI 88788,437654	
20SCN P III		16	LD17-10579	92	56	64	71		48	LR	28	37	34	33		22	R	PI 88788, soja	
20SCN P III		17	LD17-10640	35	31	38	35		23	R	110	92	93	98	10	66	LR	PI 88788, soja	
20SCN P III		18	LD17-10786	22	25	14	20		14	R	45	58	58	54	14	36	MR	PI 88788, soja	
20SCN P III		19	U17-303104	30	23	24	26		17	R	168	176	164	169	4	114	NR		
20SCN P III		20	U17-304114	15	29	37	27		18	R	139	141	126	135	6	91	NR		
20SCN P III		21	U17-306115	18	22	13	18		12	R	138	124	112	125	10	84	NR		
20SCN P III		22	U18-617270	39	21	13	24		16	R	39	49	48	45	12	31	MR	PI 88788	
20SCN P III		23	U18-913029	13	1	10	8		5	HR	96	62	59	72	28	49	LR	PI 88788	

SCN Reg test	Uniform Reg test	ent.	Strain	HG Type 0							rating	HG Type 2.5.7							SCN Resistance source
				rep1	rep2	rep3	mean	cv	FI	rep1		rep2	rep3	mean	cv	FI	rating		
20SCN P III		24	U18-925025	7	9	2	6			4	HR	72	96	66	78	20	53	LR	PI 88788
20SCN P III		25	U18-932054	45	51	38	45	15		30	MR	109	121	94	108	13	73	NR	PI 88788
20SCN U IV	UT IV	1	LD06-7620 SCN)	23	17	21	20			14	R	136	122	124	127	6	86	NR	PI 88788
20SCN U IV	UT IV	2	LD00-2817P (SCN)	2	1	1	1			1	HR	0	3	0	1		1	HR	PI 88788, 437654
20SCN U IV		4	LD17-10645	67	59	42	56	23		38	MR	73	67	67	69	5	47	LR	PI 88788, soja
20SCN U IV		5	JTN-4120*	28	41	29	33			22	R	125	119	108	117	7	79	NR	PI 88788, Columbia
20SCN U IV		6	JTN-4218	2	1	1	1			1	HR		0	4	2		1	HR	PI 494182
20SCN U IV		7	JTN-4220	15	10	11	12			8	HR	*59	51*	50*				redo	PI 88788, Columbia
20SCN U IV		7	JTN-4220									93	101	88	94	7	45	LR	
20SCN U IV		8	JTN-4419*	4	2	2	3			2	HR	5	4	3	4		3	HR	PI 437655
20SCN U IV		9	K16-1208	66	45	58	56	19		38	MR	115	84	95	98	16	66	NR	PI 88788
20SCN U IV		10	K16-1729	35	6	8*	21	100		14	redo	21	29	16	22		15	R	PI 88788
20SCN U IV		10	K16-1729	30	27	16	24	30		21	R								
20SCN U IV		11	K17-1515	13	16	16	15			10	R	113	102	131	115	13	78	NR	PI88788
20SCN U IV		12	K17-1532	53	45	44	47	10		32	MR	82	90	91	88	6	59	LR	PI88788
20SCN U IV		13	K17-1720	20	14	26	20			13	R	48	56	59	54	10	37	MR	PI88788
20SCN U IV		14	K17-6380	13	24	15	17			12	R	175	166	171	171	3	115	NR	PI88788
20SCN U IV		15	K17-6381	10	18	12	13			9	HR	180	166	169	172	4	116	NR	PI88788
20SCN U IV		16	K17-6388	11	19	8	13			9	HR	141	122	129	131	7	88	NR	PI88788
20SCN U IV		17	K17-6391	20	14	17	17			11	R	*52	109	63*	109		74	redo	PI88788
20SCN U IV		17	K17-6391									112	119	125	119	5	57	LR	
20SCN U IV		18	K17-6484	33	24	44	34			23	R	50	71	52	58	20	39	MR	PI88788
20SCN U IV	UT IV	19	LD15-3818	42	35	38	38			26	MR	58	71	77	69	14	46	LR	PI 88788
20SCN U IV	UT IV	20	LD16-2955	17	22	10	16			11	R	150	158	163	157	4	106	NR	PI 88788, 437654
20SCN U IV		21	LD17-9755	26	20	38	28			19	R	55	68	61	61	11	41	LR	PI 88788
20SCN U IV		22	LD17-9939	6	9	3	6			4	HR	25	81	38	48	61	32	redo	PI 88788, soja
20SCN U IV		22	LD17-9939									91	89	101	94	7	45	LR	
20SCN U IV		23	LD17-10473	8	7	13	9			6	HR	4	1	2	2		2	HR	PI 88788, 437654
20SCN U IV	UT IV	24	S15-10879C	102	93	87	94	8		63	NR	*4	*13	11	11		7	redo	PI 437654
20SCN U IV	UT IV	24	S15-10879C									47	42	34	41		20	R	
20SCN U IV	UT IV	25	S13-2743C	28	21	27	25			17	R	40	49	68	52	27	35	MR	PI 437654
20SCN U IV		26	S17-17797C	116	129	128	124	6		84	NR	46	53	42	47	12	32	MR	PI 437654
20SCN U IV		27	S09-13608C	150	138	167	152	10		102	NR	74	85	73	77	9	52	LR	
20SCN U IV		28	S17-1344C	42	19	21*	31	53		21	redo	50	78	49	59	28	40	LR	PI 437654
20SCN U IV		28	S17-1344C	58	44	40	47	20		41	LR								
	UT 00	6	ND16-7896	14	19	20	18			12	R	117	129	124	123	5	83	NR	
	UT 00	7	ND16-8305	52	48	41	47	12		32	MR	53	62	79	65	20	44	LR	
	UT 00	8	ND17-20727	72	81	68	74	9		50	LR	158	173	143	158	9	107	NR	
	UT 00	9	ND17-21410	69	58	60	62	9		42	LR	120	101	101	107	10	72	NR	
	UT 0	11	M13-250051	35	19	28	27			18	R	164	123	126	138	17	93	NR	
	UT 0	27	ND16-8821	80	87	83	83	4		56	LR	115	109	101	108	6	73	NR	
	UT 0	28	ND17-20565	45	54	52	50	9		34	MR	141	121	133	132	8	89	NR	
	UT 0	29	ND17-20728	34	47	39	40	16		27	MR	99	104	108	104	4	70	NR	
	UT 0	30	ND17-20754	30	44	51	42	26		28	MR	104	91	112	102	10	69	NR	
	UT 0	31	ND17-21922	104	89	93	95	8		64	NR	21	35	48	35		23	R	
	UT 0	32	ND17-21929	67	64	74	68	8		46	LR	*25	106	89	98	12	66	redo	
	UT 0	32	ND17-21929									213	202	217	211	4	101	NR	
	UT 0	33	ND17-22117	62	53	51	55	11		37	MR	103	110	89	101	11	68	NR	
	UT 0	34	ND17-22120	70	78	70	73	6		49	LR	117	87	106	103	15	70	NR	
	UT 0	35	ND17-22388	2	9	11	7	64		5	HR	84	73	83	80	8	54	LR	
	UT I	7	E16346	54	66	65	62	11		41	LR	112	125	127	121	7	82	NR	
	UT I	14	M13-104022	176	128	123	142	21		96	NR	119	89	108	105	14	71	NR	
	PT I	21	LD17-5399a	87	96	107	97	10		65	NR	126	144	133	134	7	91	NR	
	PT I	33	ORC 3119N	52	44	51	49	9		33	MR	46	39	73	53	34	36	MR	
	UT II	5	CR16-0008	15	29	19	21	34		14	LR	72	84	81	79	8	53	LR	

SCN Reg test	Uniform Reg test	ent.	Strain	HG Type 0							FI	rating	HG Type 2.5.7							SCN Resistance source
				rep1	rep2	rep3	mean	cv	FI	rating			rep1	rep2	rep3	mean	cv	FI	rating	
	UT II	8	E15345	46	44	41	44	6	29	MR	106	173	184	154	27	104	NR			
	UT II	11	E16380	17	12	23	17		12	R	52	71	61	61	15	41	LR			
	UT II	14	E17040	37	26	29	31		21	R	98	103	91	97	6	66	NR			
	UT II	15	E17054	29	34	24	29		20	R	108	93	124	108	14	73	NR			
	UT II	18	E17184	18	19	21	19		13	R	174	108	98	127	33	85	NR			
	UT II	22	LD15-544	131	125	108	121	10	82	NR	97	113	106	105	8	71	NR			
	UT II	26	LD16-4471a	25	18	36	26		18	R	81	93	76	83	10	56	LR			
	UT II	27	LD16-4766a	19	15	14	16		11	R	79	68	99	82	19	55	LR			
	UT II	32	U16-129612	134	125	140	133	6	89	NR	103	112	116	110	6	74	NR			
	UT II	35	U16-909058	66	108	116	97	28	65	NR	126	115	109	117	7	79	NR			
	PT IIA	13	LD17-1884	13	28	21	21		14	R	120	111	125	119	6	80	NR			
	PT IIA	14	LD17-1887	11	7	8	9	24	6	HR	98	75	105	93	17	63	NR			
	PT IIA	15	LD17-1900	34	26	26	29		19	R	47	43	56	49	14	33	MR			
	PT IIA	16	LD17-1902	52	46	46	48	7	32	MR	83	87	76	82	7	55	LR			
	PT IIA	17	LD17-3855	3	6	10	6	55	4	HR	101	90	90	94	7	63	NR			
	PT IIA	18	LD17-4947a	84	95	58	79	24	53	LR	137	144	125	135	7	91	NR			
	PT IIA	19	LD17-5713a	88	101	93	94	7	63	NR	70	89	64	74	18	50	LR			
	PT IIA	20	LD17-7152a	105	114	89	103	12	69	NR	137	117	112	122	11	82	NR			
	PT IIA	21	LD18-1827	8	11	11	10		7	HR	73	66	78	72	8	49	LR			
	PT IIA	22	LD18-1866	11	8	19	13		9	HR	125	106	113	115	8	77	NR			
	PT IIA	23	U16-207253	174	155	89	139	32	94	NR	77	68	83	76	10	51	LR			
	PT IIB	36	ORC 4019N	58	31	38	42	33	28	MR	71	89	74	78	12	53	LR			
	PT IIB	37	ORC 4219N	30	22	37	30		20	R	54	51	57	54	6	36	MR			
	UT III	5	CR15-1385	14	20	8	14		9	HR	72	69	77	73	6	49	LR			
	UT III	7	CR16-0035	18	28	26	24		16	R	133	142	112	129	12	87	NR			
	UT III	12	LD16-2751	35	27	28	30		20	R	73	79	85	79	8	53	LR			
	UT III	22	SA16-12014	68	23	13*	46	70	31	redo	30	107	36	58	74	39	redo			
	UT III	22	SA16-12014	39	14*	24	32	34	27	MR	146	155	166	156	6	74	NR			
	UT III	24	SA16-2194	18	10	11	13		9	HR	94	82	119	98	19	66	NR			
	UT III	32	U16-324137	20	38	29	29		20	R	129	142	116	129	10	87	NR			
	UT III	34	U16-325193	96	86	91	91	5	61	NR	93	76	104	91	16	61	NR			
	UT III	35	U16-902058	64	69	79	71	11	48	LR	129	123	141	131	7	88	NR			
	PT IIIA	5	CR17-2874	36	28	45	36		24	R	100	118	113	110	8	74	NR			
	PT IIIA	19	LD17-10157	43	37	47	42	12	28	MR	130	74	144	116	32	78	NR			
	PT IIIA	20	LD17-10174	56	53	46	52	10	35	MR	124	115	148	129	13	87	NR			
	PT IIIA	21	LD17-10199	77	83	63	74	14	50	LR	58	106	118	94	34	63	NR			
	PT IIIA	22	LD17-2522	44	56	59	53	15	36	MR	45	57	53	52	12	35	MR			
	PT IIIA	24	LD17-872	28	22	33	28		19	R	186	109	132	142	28	96	NR			
	PT IIIA	25	LD17-894	26	21	31	26		17	R	85	106	81	91	15	61	NR			
	PT IIIA	26	LD18-01855	16	21	24	20		14	R	73	101	68	81	22	54	LR			
	PT IIIA	27	LD18-01867	13	15	5	11		7	HR	31	86	58	58	47	39	redo			
	PT IIIA	27	LD18-01867								25	27	30	27	9	13	R			
	PT IIIB	27	U17-337087	25	18	19	21		14	R	42	55	45	47	14	32	MR			
	PT IIIB	28	U17-342096	97	86	85	89	7	60	NR	136	122	116	125	8	84	NR			
	UT IV	4	CR15-0616	7	7	2	5	54	4	HR	49	67	42	53	24	36	MR			
	UT IV	5	CR15-1369	33	26	27	29		19	R	115	107	96	106	9	72	NR			
	UT IV	6	CR15-1382	45	39	36	40	11	27	MR	116	109	107	111	4	75	NR			
	UT IV	10	K16-1222	34	30	41	35		24	R	110	117	123	117	6	79	NR			
	UT IV	11	K16-1229	28	33	36	32		22	R	100	120	148	123	20	83	NR			
	PT IV	5	CR17-4046	43	31	51	42	24	28	MR	115	79	109	101	19	68	NR			
	UT 00 TM	4	ND16-11454GT	34	114	126	91	55	61	redo	91	58	116	88	33	60	NR			
	UT 00 TM	4	ND16-11454GT	70	20	42	44	57	38	MR										
	UT 0 TM	10	M13-276034	18	25	14	19		13	R	135	146	117	133	11	90	NR			
	UT 0 TM	12	M13-278078	106	88	91	95	10	64	NR	85	73	78	79	8	53	LR			
	UT 1 TM	11	E15165T	105	85	97	96	11	64	NR	286	76	18*	181	82	122	redo			

