

2019 SCN & UT Regional entries for SCN screening

2500 eggs	HG Type 0			
	initial		retest	
	mean	FI	mean	FI
Lee	223		117	
PI548402	0	0	0	0
PI88788	5	2	3	2
PI90763	0	0	0	0
PI437654	0	0	0	0
PI209332	3	1	2	2
PI89772	0	0	0	0
PI548316	13	6	6	5
PI438489B	19	9		
Pickett	1	0		

2000 eggs	HG Type 2.5.7			
	initial		retest	
	mean	FI	mean	FI
Lee	274		203	
PI548402	0	0	0	0
PI88788	130	47	94	46
PI90763	0	0	0	0
PI437654	0	0	0	0
PI209332	155	57	103	50
PI89772	0	0	0	0
PI548316	193	71	117	58
PI438489B				
Pickett	25	9	26	13

(*)=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	
19SCN U00		1	MN0083	49	38	54	47		21	R	161	174	159	165	5	60	NR	None
19SCN U00,0		2	MN0095	87	73	84	81	9	36	MR	245	287	303	278	11	102	NR	None
19SCN U00		3	ND Rolette	91	79	108	93	16	42	LR	303	234	313	283	15	104	NR	None
19SCN U00		4	MN0208CN (SCN)	19	13	26	19		9	HR	211	196	217	208	5	76	NR	PI 88788
19SCN U00		5	M12-357057	2	3	29	11		5	HR	0*	81	90	86	7	31	MR	PI 88788
19SCN U00		6	M13-257047	35	28	29	31		14	R	250	223	239	237	6	87	NR	PI 88788
19SCN U00		7	MCH13-109053	18	19	25	21		9	HR	*98	152	*88	152		56	LR	PI 88788
19SCN U00		8	MCH13-109062	24	19	36	26		12	R	2*	141	268	205	44	75	NR	PI 88788
19SCN U00		9	ND16-2745	63	61	75	66	11	30	MR	219	234	204	219	7	80	NR	PI 88788
19SCN U00		10	ND16-8064	34	29	27	30		13	R	165	149	166	160	6	58	LR	PI 88788
19SCN U00		11	ND16-8909	33	27	19	26		12	R	214	207	223	215	4	78	NR	PI 88788
19SCN U00		12	ND16-9606	61	48	25	45		20	R	201	181	211	198	8	72	NR	PI 88788
19SCN U0,I		1	ND Stutsman	69	73	78	73	6	33	MR	247	259	248	251	3	92	NR	None
19SCN U0		3	MN0404CN (SCN)	14	9	19	14		6	HR	181	156	176	171	8	62	NR	PI 88788
19SCN U0		5	M07-296048HOLL-5	2	2	14	6		3	HR	316	272	309	299	8	109	NR	PI 88788
19SCN U0		6	M08-362045L	2	1	8	4		2	HR	144	124	159	142	12	52	LR	PI 88788
19SCN U0		7	M12-354012	16	17	22	18		8	HR	195	186	180	187	4	68	NR	PI 88788
19SCN U0		8	M12-366065	8	11	17	12		5	HR	135	1*	112	124	13	45	LR	PI 88788
19SCN U0		9	M12-386012	43	45	58	49		22	R	242	75	229	182	51	67	**	PI 88788
19SCN U0		10	M13-104065	2	8	11	7		3	HR	164	152	173	163	6	60	NR	PI 88788
19SCN U0		11	M13-104080	64	52	78	65	20	29	MR	4*	153	103	128	28	47	retest	PI 88788
19SCN U0		11	M13-104080								173	164	156	164	5	81	NR	PI 88788
19SCN U0		12	M13-104106	3	9		6		3	HR	65	114	88	89	28	33	MR	PI 88788
19SCN U0		13	M13-112029	174	10*	138	156	16	70	NR	82	86	142	103	32	38	MR	PI 88788
19SCN U0		14	M13-112034	22	15	29	22		10	R	302	292	312	302	3	110	NR	PI 88788
19SCN U0		15	M13-118036	43	36	40	40		18	R	68	183	78	110	58	40	retest	PI 88788
19SCN U0		15	M13-118036								117	109	121	116	5	57	LR	PI 88788
19SCN U0		16	M13-121040	63	40	71	58	28	26	MR	143	148	145	145	2	53	LR	PI 88788
19SCN U0		17	M13-250056	2	1	1	1		1	HR	7	13	5	8		3	HR	PI 88788
19SCN U0		18	M13-251003	11	9	19	13		6	HR	96	122	103	107	13	39	MR	PI 88788
19SCN U0		19	M13-251018	27	21	24	24		11	R	82	78	94	85	10	31	MR	PI 88788
19SCN U0		20	M13-251024	14	9	25	16		7	HR	161	145	191	166	14	61	NR	PI 88788
19SCN U0		21	M13-252039	24	18	31	24		11	R	264	194	259	239	16	87	NR	PI 88788
19SCN U0		22	M13-252044	43	37	51	44		20	R	268	246	256	257	4	94	NR	PI 88788
19SCN U0		23	M13-257029	23	20	31	25		11	R	208	188	204	200	5	73	NR	PI 88788
19SCN U0		24	M13-262005	76	59	84	73	17	33	MR	178	205	183	189	8	69	NR	PI 88788
19SCN U0		25	M13-262037	49	54	61	55		24	R	202	184	217	201	8	73	NR	PI 88788
19SCN U0		26	ND13-4508	84	61	97	81	23	36	MR	224	247		236	7	86	NR	none
19SCN U0		27	ND16-2751	17	14	20	17		8	HR	382	251	387	340	23	124	NR	PI 88788
19SCN U0		28	ND16-3035	41	36	49	42		19	R	288	208	317	271	21	99	NR	PI 88788
19SCN U0		29	ND16-5820	4	2	9	5		2	HR	151	166	160	159	5	58	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	
19SCN U0		30	ND16-6908	46	41	56	48		21	R	243	217	253	238	8	87	NR	PI 88788
19SCN U0		31	ND16-7704	27	22	32	27		12	R	229	226	234	230	2	84	NR	PI 88788
19SCN U0		32	ND16-7896	6	4	11	7		3	HR	142	225	139	169	29	62	NR	PI 88788
19SCN U0		33	ND16-8078	7	3	13	8		3	HR	191	256	186	211	19	77	NR	PI 88788
19SCN U0		34	ND16-8305	25	19	31	25		11	R	306	191	315	271	26	99	NR	PI 88788
19SCN U I,0		1	MN1410	141	116	122	126	10	57	LR	284	195	296	258	21	94	NR	None
19SCN U I,II		3	U11-917032 (SCN)	16	12	19	16		7	HR	199	206	218	208	5	76	NR	PI 88788
19SCN U I		4	U14-103015	104	83	113	100	15	45	LR	278	193	281	251	20	92	NR	None
19SCN U I		5	AR17-179015	4	1	7	4		2	HR	15	10	19	15		5	HR	PI 507354, Peking,88788
19SCN U I		6	E15338	8	10	51	23		10	R	239	217	199	218	9	80	NR	PI 88788
19SCN U I		7	M12-373033	39	29	38	35		16	R	151	140	163	151	8	55	LR	PI 88788
19SCN U I		8	M12-386029	1	6	106	38		17	retest	208	23*	218	213	3	78	NR	PI 88788
19SCN U I		8	M12-386029	53	41	62	52	20	44	LR								
19SCN U I		9	MCH13-104087	23	18	22	21		9	HR	131	164	127	141	14	51	LR	PI 88788
19SCN U I		10	MCH13-104091	14	9	18	14		6	HR	176	136	145	152	14	56	LR	PI 88788
19SCN P I		5	E17137	49	61	61	57	12	26	MR	289	126	373	263	48	96	NR	PI 88788
19SCN P I		6	E18834	54	4*	66	60	14	27	MR	154	212	149	172	20	63	NR	PI 88788
19SCN P I		7	LD16-560a	29	20	26	25		11	R	165	171	222	186	17	68	NR	PI 88788
19SCN P I		8	LD17-4930a	74	58	83	72	18	32	MR	259	223	242	241	7	88	NR	PI 88788
19SCN P I		9	LD17-5215a	37	46	52	45		20	R	354	203	367	308	30	113	NR	PI 88788
19SCN P I		10	LD17-8147	2	9	17	9		4	HR	174	192	185	184	5	67	NR	PI 88788
19SCN P I		11	M09-285149	8	5	13	9		4	HR	186	177	192	185	4	68	NR	PI 88788
19SCN P I		12	M13-104019	79	6	88	58	78	26	retest	218	153	221	197	19	72	NR	PI 88788
19SCN P I		12	M13-104019	95	81	6*	88	11	75	NR								
19SCN P I		13	M13-113034	128	116	137	127	8	57	LR	278	144	109*	211	45	77	NR	PI 88788
19SCN P I		14	M13-250019	3	1	1	2		1	HR	18	14	36	23		8	HR	PI 88788
19SCN P I		15	M13-250030	9	5	14	9		4	HR	283	249	272	268	6	98	NR	PI 88788
19SCN P I		16	M13-250046	1	1	1	1		0	HR	31	36	24	30	20	11	R	PI 88788
19SCN P I		17	M13-252012	8	3	6	6		3	HR	271	175	264	237	23	86	NR	PI 88788
19SCN P I		18	M13-257015	58	47	53	53		24	R	283	279	295	286	3	104	NR	PI 88788
19SCN P I		19	M13-262015	32	25	29	29		13	R	1*	189	51	120	81	44	retest	PI 88788
19SCN P I		19	M13-262015								0*	178	184	181	2	89	NR	PI 88788
19SCN P I		20	M13-262029	53	46	71	57	23	25	MR	269	151	247	222	28	81	NR	PI 88788
19SCN P I		21	M13-262044	115	116	105	112	5	50	LR	309	295	319	308	4	112	NR	PI 88788
19SCN P I		22	M13-262045	12	20	22	18		8	HR	212	259	196	222	15	81	NR	PI 88788
19SCN P I		23	M13-262050	88	69	74	77	13	35	MR	276	201	329	269	24	98	NR	PI 88788
19SCN P I		24	M13-262053	46	44	56	49		22	R	244	219	257	240	8	88	NR	PI 88788
19SCN P I		25	M13-262061	116	83	132	110	23	49	LR	216	152	229	199	21	73	NR	PI 88788
19SCN P I		26	M13-266009	24	33	36	31		14	R	258	136	229	208	31	76	NR	PI 88788
19SCN P I		27	M13-266011	10	15	48	24		11	R	227	213	231	224	4	82	NR	PI 88788
19SCN P I		28	U16-125012	52	54	64	57	11	25	MR	224	218	212	218	3	80	NR	Peking
19SCN U II		1	IA2102	22	18	31	24		11	R	164	217	158	180	18	66	NR	None
19SCN U II		2	LD02-4485 (SCN)	38	3	41	27		12	R	159	168	169	165	3	60	NR	PI 88788
19SCN U II,III		4	U14-910097 (SCN)	2	2	1	2		1	HR	6	3	9	6		2	HR	PI 88788,437654
19SCN U II		5	AR17-279009	15	12	14	14		6	HR	16	17	26	20		7	HR	PI 507354, Peking,88788
19SCN U II		6	E15339	10	7	15	11		5	HR	201	213	196	203	4	74	NR	PI 88788
19SCN U II		7	E15345	24	15	19	19		9	HR	127	224	144	165	31	60	NR	PI 88788
19SCN U II		8	E15346T	19	14	14	16		7	HR	29*	151	146	149	2	54	LR	PI 88788
19SCN U II		9	E15347	28	18	36	27		12	R	184	192	172	183	6	67	NR	PI 88788
19SCN U II		10	E15349	13	7	18	13		6	HR	319	299	276	298	7	109	NR	PI 88788
19SCN U II		11	E15351	1*	4	21	13		6	HR	245	204	223	224	9	82	NR	PI 88788
19SCN U II		12	E16265	12	4	18	11		5	HR	161	174	79	138	37	50	retest	PI 88788
19SCN U II		12	E16265								204	221	215	213	4	105	NR	PI 88788
19SCN U II		13	E16266	3	2	12	6		3	HR	331	288	309	309	7	113	NR	PI 88788
19SCN U II		14	LD15-1350	18	20	37	25		11	R	209	217	193	206	6	75	NR	PI 88788

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				rep1	rep2	rep3	mean	cv	FI		rating
19SCN U II		15	LD15-5170a	17	13	24	18			8	HR	25*	38	18*	38		14	retest	PI 88788
19SCN U II		15	LD15-5170a									165	133	146	148	11	73	NR	PI 88788
19SCN U II		16	LD15-6268	15	12	11	13			6	HR	380	285	274	313	19	114	NR	PI 88788
19SCN U II		17	LD15-6280	23	20	27	23			10	R	163	177	177	172	5	63	NR	PI 88788
19SCN U II		18	U14-925152	0	0	1	0			0	HR	1	4	3	3		1	HR	PI 88788,437654
19SCN P II	19PT IIA	5	E17040	4	9	12	8			4	HR	223	207	209	213	4	78	NR	PI 88788
19SCN P II	19PT IIA	6	E17054	7	29	31	22			10	R	238	206	217	220	7	81	NR	PI 88788
19SCN P II		7	E17143	11	16	17	15			7	HR	289	208	300	266	19	97	NR	PI 88788
19SCN P II	19PT IIA	8	E17167	5	2	1	3			1	HR	162	149	174	162	8	59	NR	Peking
19SCN P II	19PT IIA	9	E17184	4	3	10	6			3	HR	140	123	155	139	11	51	LR	PI 88788
19SCN P II	19PT IIA	10	E17203	11	9	13	11			5	HR	247	256	255	253	2	92	NR	PI 88788
19SCN P II		11	E17227	19	23	26	23			10	R	261	255	261	259	1	95	NR	PI 88788
19SCN P II	19PT IIA	12	E17269	37	29	44	37			16	R	281	288	259	276	5	101	NR	PI 88788
19SCN P II	19PT IIA	13	E17274	22	16	25	21			9	HR	184	276	198	219	23	80	NR	PI 88788
19SCN P II	19PT IIA	14	E17275	3	3	8	5			2	HR	261	136	237	211	31	77	NR	PI 88788
19SCN P II	19PT IIA	15	E17283	0	1	13	5			2	HR	146	132	155	144	8	53	LR	PI 88788
19SCN P II		16	E17506T	11	5	12	9			4	HR	163	181	170	171	5	63	NR	PI 88788
19SCN P II		17	E17508	27	23	34	28			13	R	193	211	202	202	4	74	NR	PI 88788
19SCN P II		18	E17801-08	98	77	114	96	19		43	LR	218	239	228	228	5	83	NR	PI 88788
19SCN P II		19	E17804-01	3	4	3	3			1	HR	135	175	151	154	13	56	LR	PI 88788
19SCN P II		20	LD16-4302a	2	1	9	4			2	HR	195	141	181	172	16	63	NR	PI 88788
19SCN P II		21	LD16-4766a	5	7	8	7			3	HR	122	116	136	125	8	46	LR	PI 88788
19SCN P II		22	LD16-4852	4	12	13	10			4	HR	81	135	187	134	39	49	LR	PI 88788
19SCN P II		23	LD16-4942a	15	11	11	12			6	HR	177	165	177	173	4	63	NR	PI 88788
19SCN P II		24	LD16-6557	16	13	19	16			7	HR	175	253	183	204	21	74	NR	PI 88788,437654
19SCN P II		25	LD16-6830	1	1	3	2			1	HR	237	209	219	222	6	81	NR	PI 88788,437654
19SCN P II		26	LD16-6924	21	33	30	28			13	R	183	156	172	170	8	62	NR	PI 88788,437654
19SCN P II		27	LD16-7136	16	8	22	15			7	R	143	135	148	142	5	52	LR	PI 88788,437654
19SCN P II		28	U17-908050	89	71	98	86	16		39	MR	129	122	140	130	7	48	LR	PI 88788,437654
19SCN U III		1	LD11-2170 (SCN)	2	4	56	21			9	retest	238	44*	217	228	7	83	NR	PI 88788
19SCN U III		1	LD11-2170 (SCN)	11	7	15	11			9	HR								
19SCN U III		2	IA3048 (SCN)	1	2	9	4			2	HR	217	167	225	203	15	74	NR	PI 88788
19SCN U III,IV		3	LD07-3395bf (SCN)	9	7	5	7			3	HR	7*	16*	6*	10		4	HR	PI 88788,437654
19SCN U III		5	E16184	4	5	10	6			3	HR	336	283	342	320	10	117	NR	PI 88788
19SCN U III		6	E16380	4	3	16	8			3	HR	227	233	291	250	14	91	NR	PI 88788
19SCN U III		7	LD15-456	7	4	11	7			3	HR	176	158	188	174	9	64	NR	PI 88788
19SCN U III		8	LD15-467	17	11	19	16			7	HR	248	179	216	214	16	78	NR	PI 88788
19SCN U III		9	LD15-1477	11	28	19	19			9	HR	171	171	166	169	2	62	NR	PI 88788
19SCN U III		10	LD15-6762	25	18	33	25			11	R	225	186	81*	206	13	75	NR	PI 88788
19SCN U III		11	LD15-5776793	33	31	34	33			15	R	239	4*	235	237	1	87	retest	PI 88788
19SCN U III		11	LD15-5776793									169	146	172	162	9	80	NR	PI 88788
19SCN U III		12	LD15-5782791	23	19	28	23			10	R	166	195	178	180	8	66	NR	PI 88788
19SCN U III		13	LD15-5789800	0	1	7	3			1	HR	169	176	152	166	7	61	NR	PI 88788
19SCN U III		14	SA13-1385	19	13	17	16			7	HR	207	206	211	208	1	76	NR	PI 88788
19SCN U III		15	SA14-9653	7	14	13	11			5	HR	197	344	201	247	34	90	NR	PI 88788
19SCN U III		16	U14-211226	36	29	33	33			15	R	127	189	136	151	22	55	LR	PI 88788
19SCN U III		17	U15-606207	1	0	0	0			0	HR	1	6	8	5		2	HR	PI 88788,437654
19SCN P III		5	LD16-3374	3	2	41	15			7	HR	173	5*	161	167	5	61	NR	PI 88788,437654
19SCN P III		6	LD16-4047	53	49	48	50			22	R	169	15	159	114	75	42	retest	PI 88788,437654
19SCN P III		6	LD16-4047									99	107	86	97	11	48	LR	PI 88788,437654
19SCN P III		7	LD16-6787	16	14	10	13			6	HR	194	86	52	111	67	40	retest	PI 88788,437654
19SCN P III		7	LD16-6787									1*	131	118	125	7	61	NR	PI 88788,437654
19SCN P III		8	LD16-6886	91	109	96	99	9		44	LR	170	163	163	165	2	60	NR	PI 88788,437654
19SCN P III		9	LD16-6888	53	48	48	50			22	R	132	128	145	135	7	49	LR	PI 88788,437654
19SCN P III		10	LD16-6893	22	16	38	25			11	R	182	164	193	180	8	66	NR	PI 88788,437654

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
19SCN P III		11	LD16-7126	13	20	19	17			8	HR	132	138	144	138	4	50	LR	PI 88788,437654
19SCN P III		12	LD16-7622	2	4	1	2			1	HR	9*	11	10*	11		4	retest	PI 88788,437654
19SCN P III		12	LD16-7622									4	1	3	3		1	HR	PI 88788,437654
19SCN P III		13	LD16-7637	8	11	16	12			5	HR	162	5*	156	159	3	58	retest	PI 88788,437654
19SCN P III		13	LD16-7637									4	6	5	5		2	HR	PI 88788,437654
19SCN P III		14	LD16-7669	3	0	12	5			2	HR	48*	82*	102	102		37	retest	PI 88788,437654
19SCN P III		14	LD16-7669									125	102	113	113	10	56	LR	PI 88788,437654
19SCN P III	19PT IIIA	15	SA16-1961	21	19	19	20			9	HR	143	194	152	163	17	60	NR	PI 88788
19SCN P III	19PT IIIA	16	SA16-2194	21	16	23	20			9	HR	193	178	131	167	19	61	NR	PI 88788
19SCN P III	19PT IIIA	17	SA16-10349	73	76	89	79	11		36	MR	237	152	217	202	22	74	NR	PI 88788
19SCN P III	19PT IIIA	18	SA16-12014	38	8*	45	42	12		19	R	239	238	213	230	6	84	NR	PI 88788
19SCN P III	19PT IIIA	19	SA16-12491	8	9	17	11			5	HR	155	122	145	141	12	51	LR	PI 88788
19SCN P III	19PT IIIA	20	SA16-12880	4	8	9	7			3	HR	176	156	166	166	6	61	NR	PI 88788
19SCN U IV		1	LD06-7620 SCN	29	39	33	34			15	R	197	186	206	196	5	72	NR	PI 88788
19SCN U IV		2	LD00-2817P (SCN)	2	3	11	5			2	HR	7	5	5	6		2	HR	PI 88788,437654
19SCN U IV		4	JTN-4218	1	0	2	1			0	HR	81	72	79	77	6	28	MR	PI 494182
19SCN U IV		5	JTN-4319	5	3	3	4			2	HR	20	15	15	17		6	HR	PI 437655
19SCN U IV		6	JTN-4419	2	1	0	1			0	HR	13	11	8	11		4	HR	PI 437655
19SCN U IV		7	JTN-4519	24	33	33	30			13	R	112	189	128	143	28	52	LR	PI 494182
19SCN U IV		8	K16-1114	14	9	23	15			7	HR	141	144	137	141	2	51	LR	PI 88788
19SCN U IV		9	K16-1200	16	14	14	15			7	HR	170	159	193	174	10	64	NR	PI 88788
19SCN U IV		10	K16-1208	23	19	31	24			11	HR	157	149	166	157	5	57	LR	PI 88788
19SCN U IV		11	K16-1231	0	4	4	3			1	HR	155	173	128	152	15	56	LR	PI 88788
19SCN U IV		12	K16-1540	9	5	10	8			4	HR	169	133	174	159	14	58	LR	PI 88788
19SCN U IV		13	K16-1687	20	16	31	22			10	R	210	157	193	187	14	68	NR	PI 88788
19SCN U IV		14	K16-1729	8	6	16	10			4	HR	112	162	106	127	24	46	LR	PI 88788
19SCN U IV		15	LD15-3818	12	8	19	13			6	HR	167	159	174	167	5	61	NR	PI 88788
19SCN U IV		16	LD15-8589	1*	1	34	18			8	HR	127	191	134	151	23	55	LR	PI 88788, 468916
19SCN U IV		17	LD16-2955	1	8	7	5			2	HR	244	171	238	218	19	80	NR	PI 88788, 437654
19SCN U IV		18	LD17-9900	0	0	33	11			5	HR	122	157	135	138	13	50	LR	PI 88788,567516C
19SCN U IV		19	LD17-9904	1	1	0	1			0	HR	154	123	99	125	22	46	LR	PI 88788,567516C
19SCN U IV		20	LD17-9937	3	1	9	4			2	HR	86	211	108	135	49	49	retest	PI 88788,567516C
19SCN U IV		20	LD17-9937									7*	11*	5*					PI 88788,567516C
19SCN U IV	19UT IV	21	S15-10879C	41	39	36	39			17	R	146	129	135	137	6	50	LR	
19SCN U IV	19PT IV	22	SA16-11227	7	5	16	9			4	HR	173	185	187	182	4	66	NR	PI 88788
19SCN U IV	19PT IV	23	SA16-12348	10	8	15	11			5	HR	255	234	127	205	33	75	NR	PI 88788
	19UT 0	9	M13-104022	29	24	37	30			13	R	178	183	250	204	20	74	NR	
	19UT 0	17	M13-250051	10	0*	16	13	33		6	HR	5	11	193	70	153	25	retest	
	19UT 0	17	M13-250051									0	157	127	95	88	47	LR	
	19PT I	13	LD17-4967a	21	18	37	25			11	R	75*	178	228	203	17	74	NR	
	19PT I	14	LD17-5169a	26	28	23	26			12	R	104	92	14*	98	9	36	retest	
	19PT I	14	LD17-5169a									138	149	155	147	6	73	NR	
	19PT I	24	M13-252001	61	81	76	73	14		33	MR	189	187	181	186	2	68	NR	
	19PT I	25	M13-252032	17	36	44	32			14	R	137*	0*	148	148		54	retest	
	19PT I	25	M13-252032									74	118	106	99	23	49	LR	
	19PT I	26	M13-264022	71	60	84	72	17		32	MR	282	267	296	282	5	103	NR	
	19PT I	27	M13-264055	23	28	35	29			13	R	271	258	258	262	3	96	NR	
	19PT I	28	OAC 13-87C-SCN	4	1	11	5			2	HR	176	65*	180	178	2	65	NR	
	19PT I	35	U16-127010	145	135	139	140	4		63	NR	213	261	41	172	67	63	retest	
	19PT I	35	U16-127010									156	147	161	155	5	76	NR	
	19PT I	36	U16-128648	117	95	109	107	10		48	LR	255	186	240	227	16	83	NR	
	19PT IIA	5	E15901	6	11	15	11			5	HR	165	121	106	131	23	48	LR	
	19PT IIA	22	LD16-4306a	16	23	24	21			9	HR	298	199	306	268	22	98	NR	
	19PT IIA	23	LD16-4350	95	86	106	96	10		43	LR	173	214	189	192	11	70	NR	
	19PT IIA	24	LD16-4385a	95	83	109	96	14		43	LR	164	217	179	187	15	68	NR	

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		
	19PT IIA	25	LD16-4386a	31	42	39	37			17	R	211	207	233	217	6	79	NR	
	19PT IIA	26	LD16-4587a	87	61	103	84	25	37	MR	6	136	220	121	89	44	retest		
	19PT IIA	26	LD16-4587a								167	175	183	175	5	86	NR		
	19PT IIA	27	LD17-5908a	124	88	144	119	24	53	LR	281	186	293	253	23	93	NR		
	19PT IIA	28	LD17-5963a	119	93	128	113	16	51	LR	257	19*	267	262	3	96	NR		
	19PT IIB	22	U16-128607	136	95	147	126	22	56	LR	189	148	185	174	13	64	NR		
	19PT IIB	23	U16-129612	7	75	81	54	76	24	retest	273	77*	258	266	4	97	NR		
	19PT IIB	23	U16-129612	54	50	45	50	9	42	LR									
	19PT IIB	27	U16-324137	95	119	109	108	11	48	LR	281	183	275	246	22	90	NR		
	19PT IIB	32	U17-919065	133	101	119	118	14	53	LR	227	219	152	199	21	73	NR		
	19PT IIB	35	U17-933052	13	9	36	19		9	HR	212	222	206	213	4	78	NR		
	19PT IIIA	5	LD16- 759	28	24	33	28		13	R	141	50*	134	138	4	50	retest		
	19PT IIIA	5	LD16- 759								81	88	69	79	12	39	MR		
	19PT IIIA	6	LD16-2636	1*	5	10	8		3	HR	191	145	196	177	16	65	NR		
	19PT IIIA	7	LD16-2751	20	26	16	21		9	HR	263	126	241	210	35	77	NR		
	19PT IIIA	8	LD16-2794	4	2	9	5		2	HR	187	194	199	193	3	71	NR		
	19PT IIIA	9	LD16-2923	34	27	26	29		13	R	165	149	171	162	7	59	LR		
	19PT IIIA	10	LD16-2983	39	31	46	39		17	R	279	285	261	275	5	100	NR		
	19PT IIIA	11	LD16-3589	3	2	9	5		2	HR	171	85	159	138	34	51	LR		
	19PT IIIA	12	LD16-5075a	15	17	2	11		5	HR	217	162	206	195	15	71	NR		
	19PT IIIA	14	LG16-2547	18	14	26	19		9	HR	266	190	188	215	21	78	NR		
	19PT IIIB	21	U16-325193	79	88	99	89	11	40	LR	201	285	212	233	20	85	NR		
	19PT IIIB	22	U16-326197	98	84	117	100	17	45	LR	205	181	118	168	27	61	NR		
	19UT IV	17	S16-14161C	12	7	18	12		6	HR	210	197	222	210	6	77	NR		
	19PT IV	10	K16-1045	1	1	10	4		2	HR	186	212	177	192	9	70	NR		
	19PT IV	11	K16-1071	21	18	19	19		9	HR	141	161	154	152	7	56	LR		
	19PT IV	12	K16-1076	56	47	48	50		23	R	191	122	214	176	27	64	NR		
	19PT IV	13	K16-1211	5	9	2	5		2	HR	259	235	264	253	6	92	NR		
	19PT IV	14	K16-1222	28	22	26	25		11	R	131	139	127	132	5	48	LR		
	19PT IV	15	K16-1229	9	11	15	12		5	HR	215	171	200	195	11	71	NR		
	19PT IV	16	K16-1706	6	5	13	8		4	HR	157	144	143	148	5	54	LR		
	19PT IV	18	LG17-8693	7	4	14	8		4	HR	237	236	225	233	3	85	NR		
	19UT 0 TM	18	M13-276034	24	30	21	25		11	R	162	226	182	190	17	69	NR		
	19UT 0 TM	20	M13-278078	132	127	122	127	4	57	LR	237	294	242	258	12	94	NR		
	19UT I TM	12	M07-297007	12	15	8	12		5	HR	142	183	156	160	13	59	LR		
	19UT I TM	28	M13-276053	11	9	10	10		4	HR	288	272	273	278	3	101	NR		
	19UT II TM	18	LD17-12673	33	26	36	32		14	R	257	70*	266	262	2	96	NR		
	19UT II TM	19	LD17-12905	22	16	18	19		8	HR	303	296	284	294	3	108	NR		
	19UT II TM	20	LD17-13294	35	27	46	36		16	R	294	285	286	288	2	105	NR		
	19UT II TM	22	SA17-13168-1	25	19	32	25		11	R	177	187	186	183	3	67	NR		
	19UT III TM	19	LD16-10165	18	14	26	19		9	HR	214	152	227	198	20	72	NR		
	19UT III TM	21	LD16-10310	17	12	57	29		13	R	167	177	152	165	8	60	NR		
	19UT III TM	22	LD16-10319	17	13	24	18		8	HR	78	189	144	137	41	50	retest		
	19UT III TM	22	LD16-10319								92	79	12	61	70	30	MR		
	19UT III TM	24	LD17-12201	18	12	16	15		7	HR	136	229	152	172	29	63	NR		
	19UT III TM	25	LD17-12679	3*	2	56	29		13	retest	199	117	203	173	28	63	NR		
	19UT III TM	25	LD17-12679	11	16	21	16	31	14	R									
	19UT III TM	26	LD17-12708	23	17	19	20		9	HR	263	176	235	225	20	82	NR		
	19UT III TM	27	LD17-12986	3*	12	18	15		7	HR	228	185	216	210	11	77	NR		
	19UT III TM	32	SA17-5753	14	17	28	20		9	HR	178	158	181	172	7	63	NR		
	19UT III TM	33	SA17-5771	112	81	121	105	20	47	LR	163	54*	158	161	2	59	retest		
	19UT III TM	33	SA17-5771								66	81	93	80	17	39	MR		
	19UT III TM	34	SA17-5776	54	57	62	58	7	26	MR	221	141	237	200	26	73	NR		
	19UT III TM	35	SA17-5792	31	67	39	46		20	R	181	124	197	167	23	61	NR		
	19UT III TM	36	SA17-5797	101	80	104	95	14	43	LR	151	106	145	134	18	49	LR		

