

## 2021 SCN Regional Entries for SCN screening

2700 eggs

HG Type 0	HG Type 2.5.7	rep 1	rep 2	rep 3	rep 4	mean	FI
screening failed, no data available	Lee	324	227	263	251	<b>272</b>	
	Macon	233	286	293	262	<b>269</b>	
	PI548402	10	8	5	3	<b>7</b>	<b>2</b>
	PI88788	93	97	61	6*	<b>84</b>	<b>31</b>
	PI90763	0	0	0	0	<b>0</b>	<b>0</b>
	PI437654	0	0	0	0	<b>0</b>	<b>0</b>
	PI209332	19*	113	104	.	<b>109</b>	<b>40</b>
	PI89772	0	0	0	0	<b>0</b>	<b>0</b>
	PI548316	127	100	144		<b>124</b>	<b>46</b>
	PI438489B	17	26	54	0	<b>24</b>	<b>9</b>
	Pickett						

\* = small root . = missing sample

SCN Reg Test	Ent	Strain	HG 2.5.7							rating	scn source
			rep1	rep2	rep3	mean	cv	FI			
21SCN U0	1	ND Dickey (0)	391	194	279	288	34	106	NR	None	
21SCN U0	2	MN0095	162	172	268	201	29	74	NR	None	
21SCN U0	3	MN0404CN (SCN)	276	33*	201	239	22	88	NR	PI 88788	
21SCN U0	5	M08-362045L	161	176	166	168	5	62	NR	PI 88788	
21SCN U0	6	M13-118036	71	78	124	91	32	33	MR	PI 88788	
21SCN U0	7	M13-250056	31	9	26	22		8	HR	PI 88788	
21SCN U0	8	M13-257047	209	190	201	200	5	74	NR	PI 88788	
21SCN U0	9	M15-221040	110	151	200	154	29	57	LR	PI 88788	
21SCN U0	10	M14-224050	170	172	206	183	11	67	NR	PI 88788	
21SCN U0	11	M15-108094	199	236	266	234	14	86	NR	PI 88788	
21SCN U0	12	M15-115050	197	118	170	162	25	60	NR	PI 88788	
21SCN U0	13	M15-179021	128	148	207	161	26	59	LR	PI 88788	
21SCN U0	14	M15-180032	191	102	128	140	33	52	LR	PI 88788	
21SCN U0	15	M15-220021	163	138	257	186	34	68	NR	PI 88788	
21SCN U0	16	M15-220055	163	141	149	151	7	56	LR	PI 88788	
21SCN U0	17	M15-221032	116	105	191	137	34	51	LR	PI 88788	
21SCN U0	18	ND16-8821	274	258	259	264	3	97	NR	88788	
21SCN U0	19	ND17-20565	204	304	178	229	29	84	NR	88788	
21SCN U0	20	ND17-20754	168	170	274	204	30	75	NR	88788	
21SCN U0	21	ND17-21922	242	167	120	176	35	65	NR	88788	
21SCN U0	22	ND17-21929	158	216	266	213	25	79	NR	88788	
21SCN U0	23	ND17-22117	260	147	136	181	38	67	NR	88788	
21SCN U0	24	ND17-22120	198	199	253	217	15	80	NR	88788	
21SCN U0	25	OAC 19-05C-SCN	179	95	101	125	37	46	LR	PI88788	
21SCN U I	1	MN1410	201	268	275	248	16	91	NR	None	
21SCN U I	3	U11-917032 (SCN)	211	137	119	156	31	57	LR	PI 88788	
21SCN U I	4	U14-103015	201	289	288	259	19	95	NR	None	
21SCN U I	5	E15338	249	251	349	283	20	104	NR	PI 88788	
21SCN U I	6	MCH13-104087	254	353	299	302	16	111	NR	PI 88788	
21SCN U I	7	M13-250030	126	132	176	145	19	53	LR	PI 88788	
21SCN U I	8	M13-250046	36	54	43	44		16	R	PI 88788	

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21SCN U I	9	M13-251003	95	14	9	39		14	R	PI 88788
21SCN U I	10	M13-262015	227	186	248	220	14	81	NR	PI 88788
21SCN U I	11	M13-262053	135	242	145	174	34	64	NR	PI 88788
21SCN U I	12	M13-266011	127	144	254	175	39	64	NR	PI 88788
21SCN U I	13	M14-122031	204	142	149	165	21	61	NR	PI 88788
21SCN U I	14	M14-122035	129	76	80	95	31	35	MR	PI 88788
21SCN U I	15	M14-126012	163	180	212	185	13	68	NR	PI 88788
21SCN U I	16	M14-129066	225	239	291	252	14	93	NR	PI 88788
21SCN P I	5	E18169	116	16	244	125	91	46	redo	PI 88788
21SCN P I	6	E19314T	224	337	282	281	20	103	NR	PI 88789
21SCN P I	7	E19323T	4*	93	237	165	62	61	redo	PI 88789
21SCN P I	8	E19669	380	363	320	354	9	130	NR	PI 88788
21SCN P I	9	E19675	204	320	231	252	24	93	NR	PI 88788
21SCN P I	10	M15-115060	33	39	195	89	103	33	redo	PI 88788
21SCN P I	11	M15-115078	107	161	141	136	20	50	LR	PI 88788
21SCN P I	12	M15-159069	309	239	291	280	13	103	NR	PI 88788
21SCN P I	13	M15-159100	36	38	97	57		21	R	PI 88788
21SCN P I	14	M15-159120	75	24	91	63		23	R	PI 88788
21SCN P I	15	M15-179024	102	167	122	130	26	48	LR	PI 88788
21SCN P I	16	M15-221030	143	69	110	107	35	40	LR	PI 88788
21SCN P I	17	M15-221047	229	157	140	175	27	65	NR	PI 88788
21SCN P I	18	M15-222019	181	190	111	161	27	59	LR	PI 88788
21SCN P I	19	M15-273094	265	352	268	295	17	109	NR	PI567516C
21SCN P I	20	M15-280072	121	112	188	140	30	52	LR	PI567516C
21SCN P I	21	OAC 19-61C-SCN	246	312	232	263	16	97	NR	PI88788
21SCN P I	22	ORC 6218N	125	118	274	172	51	63	NR	PI88788
21SCN P I	23	ORC 8518N	150	313	303	255	36	94	NR	PI88788
21SCN P I	24	U19-903124	69	37	22	43		16	R	PI 88788,437654
21SCN P I	25	U19-909037	32	4	34	23		9	HR	PI 88788,437654
21SCN P I	26	U19-911031	29	4	15	16		6	HR	PI 88788,437654
21SCN P I	27	U19-913011	136	225	109	157	39	58	LR	PI 88788,437654
21SCN U II	1	IA2102	250	268	248	255	4	94	NR	None
21SCN U II	2	LD02-4485 (SCN)	109	152	228	163	37	60	NR	PI 88788
21SCN U II	4	U14-910097 (SCN)	23	8	17	16		6	HR	PI 88788,437654
21SCN U II	5	E17203	166	88	153	136	31	50	LR	PI 88788
21SCN U II	6	E17269	122	42	311	158	87	58	redo	PI 88788
21SCN U II	7	E18024T	213	159	132	168	25	62	NR	PI 88788
21SCN U II	8	LD17-1887	150	91	151	131	26	48	LR	PI 88788
21SCN U II	9	LD17-1900	317	175	310	267	30	98	NR	PI 88788
21SCN U II	10	LD17-2558	56	66	103	75	33	28	MR	PI 88788
21SCN U II	11	LD17-2903	64	45	101	70	41	26	MR	PI 88788
21SCN U II	12	LD17-2967a	156	97	77	110	37	40	LR	PI 88788
21SCN U II	13	LD17-3855	75	42	61	59		22	R	PI 88788
21SCN U II	14	LD17-6036a	229	96	47	124	76	46	redo	PI 88788

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21SCN U II	15	U14-925152	22	7	6	12		4	HR	PI 88788,437654
21SCN U II	16	U18-613247	107	140	110	119	15	44	LR	PI 88788
21SCN U II	17	U18-903003	101	165	99	122	31	45	LR	PI 88788
21SCN U II	18	U18-915056	152	*43	47	100	75	37	redo	PI 88788
21SCN U II	19	U18-916036	183	32	*33	108	99	40	redo	PI 88788
21SCN U II	20	U18-919004	173	93	131	132	30	49	LR	PI 88788
21SCN U II	21	U18-929040	132	80	124	112	25	41	LR	PI 88788
21SCN P IIA	5	LD18-0173	191	137	153	160	17	59	LR	PI 88788
21SCN P IIA	6	LD18-1242	118	86	166	123	33	45	LR	PI 88788
21SCN P IIA	7	LD18-1725	167	112	215	165	31	61	NR	PI 88788
21SCN P IIA	8	LD18-4225	206	106	199	170	33	63	NR	PI 88788
21SCN P IIA	9	LD18-4231	203	280	117	200	41	74	NR	PI 88788
21SCN P IIA	10	LD18-4236	111	227	314	217	47	80	NR	PI 88788
21SCN P IIA	11	LD18-4248	219	142	258	206	29	76	NR	PI 88788
21SCN P IIA	12	LD18-4406	130	86	174	130	34	48	LR	PI 88788
21SCN P IIA	13	LD18-4435	135	148	78	120	31	44	LR	PI 88788
21SCN P IIA	14	LD18-5062	161	150	95	135	26	50	LR	PI 88788
21SCN P IIA	15	LD18-5526	215	108	244	189	38	70	NR	PI 88788
21SCN P IIA	16	E17040	193	321	139	218	43	80	NR	PI 88788
21SCN P IIA	17	E18331-34	124	171	116	137	22	50	LR	PI 88788
21SCN P IIA	18	E18331-43	113	95	162	123	28	45	LR	PI 88788
21SCN P IIA	19	E19005	201	150	100	150	34	55	LR	PI 88788
21SCN P IIA	20	E19056	172	200	228	200	14	74	LR	PI 88788
21SCN P IIA	21	E19090	195	291	153	213	33	78	NR	PI 88788
21SCN P IIA	22	E19269	297	239	308	281	13	104	NR	PI 88788
21SCN P IIA	23	E19288T	205	146	242	198	24	73	NR	PI 88788
21SCN P IIA	24	E19312T	193	137	383	238	54	87	NR	PI 88788
21SCN P IIA	25	E19327T	164	153	261	193	31	71	NR	PI 88788
21SCN P IIA	26	E19412	173	262	210	215	21	79	NR	PI 88788
21SCN P IIA	27	E19413	94	153	93	113	30	42	LR	PI 88788
21SCN P IIA	28	E19689	281	335	116	244	47	90	NR	PI 88788
21SCN P IIA	29	E19803-07	102	203	144	150	34	55	LR	PI 88788
21SCN P IIB	5	A15118-169	216	268	308	264	17	97	NR	PI438489B, PI 88788
21SCN P IIB	6	A15118-175	200	351	194	248	36	91	NR	PI438489B, PI 88788
21SCN P IIB	7	A15203- 19	174	233	161	189	20	70	NR	PI507354, PI437654
21SCN P IIB	8	A15203- 24	132	152	152	145	8	53	LR	PI507354, PI437654
21SCN P IIB	9	A15204-127	93	56	84	78	25	29	MR	PI 88788, 438489B
21SCN P IIB	10	A15208- 17	93	65	22	60		22	R	PI 88788, PI437654, PI507354
21SCN P IIB	11	A15208- 33	62	57	106	75	36	28	MR	PI 88788, PI437654, PI507354
21SCN P IIB	12	A15208- 41	130	67	157	118	39	43	LR	PI 88788, PI437654
21SCN P IIB	13	LD18-6259a	98	99	41	79	42	29	MR	PI 88788
21SCN P IIB	14	LD18-6303	73	135	143	117	33	43	LR	PI 88788
21SCN P IIB	15	U19-602215	157	111	83	117	32	43	LR	PI 88788,437654
21SCN P IIB	16	U19-608294	6	79	26	37		14	R	

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21SCN P IIB	17	U19-611226	83	18	21	41		15	R	
21SCN P IIB	18	U19-613089	107	55	109	90	34	33	MR	PI 88788,437654
21SCN P IIB	19	U19-613290	134	74	86	98	32	36	MR	PI 88788, 437654
21SCN P IIB	20	U19-615127	115	68	151	111	37	41	LR	PI 88788, 437654
21SCN P IIB	21	U19-618131	24	70	33	42		16	R	PI 88788, 437654
21SCN P IIB	22	U19-618247	23	19	51	31		11	R	PI 88788,437654
21SCN P IIB	23	U19-913034	4*	10*	.				redo	PI 88788,437654
21SCN P IIB	24	U19-914123	249	230	227	235	5	87	NR	PI 88788,437654
21SCN P IIB	25	U19-923091	112	53	60	75	43	28	MR	PI 88788, 437654
21SCN P IIB	26	U19-923124	2	101	30	44		16	R	PI 88788, 437654
21SCN P IIB	27	U19-924091	11	33	69	38		14	R	PI 88788, 437654
21SCN P IIB	28	U19-924230	147	95	93	112	27	41	LR	PI 88788
21SCN P IIB	29	U19-926126	57	35	97	63		23	R	PI 88788,437654
21SCN U III	1	LD11-2170 (SCN)	284	112	294	230	44	85	NR	PI 88788
21SCN U III	2	U15-606207 (SCN)	10	18	68	32		12	R	PI 88788,437654
21SCN U III	3	LD07-3395bf (SCN)	97	13	47	52		19	R	PI 88788,437654
21SCN U III	5	CR17-1724	171	91	104	122	35	45	LR	
21SCN U III	6	CR17-1905	104	183	207	165	33	61	NR	
21SCN U III	7	LD16-6787	152	84	141	126	29	46	LR	PI 88788,437654
21SCN U III	8	LD17-2946a	179	208	138	175	20	64	NR	PI 88788
21SCN U III	9	LD17-8668	162	147	269	193	35	71	NR	PI 88788
21SCN U III	10	LD17-10579	112	59	175	115	50	42	redo	PI 88788, soja
21SCN U III	11	LD17-10786	42	106	91	80	42	29	MR	PI 88788, soja
21SCN U III	12	LD18-1855	202	97	163	154	34	57	LR	PI 88788
21SCN U III	13	LD18-1867	246	187	116	183	36	67	LR	PI 88788
21SCN U III	14	U17-304114	119	96	58	91	34	33	MR	
21SCN U III	15	U18-617265	182	102	211	165	34	61	NR	PI 88788
21SCN U III	16	U18-617270	139	108	240	162	43	60	NR	PI 88788
21SCN U III	17	U18-913029	97	167	185	150	31	55	LR	PI 88788
21SCN P IIIA	5	A15118-197	40	101	107	83	45	30	MR	PI 88788, PI 438489B
21SCN P IIIA	6	A15203- 8	150	271	209	210	29	77	NR	PI 88788, PI 437654, PI 438489B, PI 507354
21SCN P IIIA	7	A15203- 59	59	21	44	41		15	R	PI 88788, PI 437654, PI 438489B, PI 507354
21SCN P IIIA	8	A15203- 80	187	226	109	174	34	64	NR	PI 507354, PI437654, PI 438489B, PI 88788,
21SCN P IIIA	9	A15208-104	29	25	24	26		10	R	PI 88788, PI 437654, PI 507354
21SCN P IIIA	10	A15208-105	12	41	49	34		13	R	PI 88788, PI 437654, PI 507354
21SCN P IIIA	11	A15208-113	63	30	27	40		15	R	PI 507354, PI 88788, PI437654
21SCN P IIIA	12	A15208-144	66	57	38	54		20	R	PI 88788, PI 437654, PI 507354
21SCN P IIIA	13	A15208-201	16	9	13	13		5	HR	PI 507354, PI 88788, PI437654
21SCN P IIIA	14	CR15-0616	186	114	183	161	25	59	LR	
21SCN P IIIA	15	CR15-1385	59	64	105	76	33	28	MR	PI 88788
21SCN P IIIA	16	LD18-1767	107	45	96	83	40	30	MR	PI 88788
21SCN P IIIA	17	LD18-1991	119	144	73	112	32	41	LR	PI 88788
21SCN P IIIA	18	LD18-4251	184	121	96	134	34	49	LR	PI 88788
21SCN P IIIA	19	LD18-5711	102	59	51	71	39	26	MR	PI 88788

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21SCN P IIIA	20	LD18-6520	155	97	92	115	31	42	LR	PI 88788
21SCN P IIIA	21	LD18-6579	98	129	187	138	33	51	LR	PI 88788
21SCN P IIIA	22	LD18-6596	232	121	179	177	31	65	NR	PI 88788
21SCN P IIIA	23	LD18-7142	155	85	105	115	31	42	LR	PI 88788
21SCN P IIIA	24	LD18-7244	196	153	274	208	30	76	NR	PI 88788
21SCN P IIIA	25	LD18-10364	76	153	145	125	34	46	LR	PI 88788, 567516C
21SCN P IIIB	5	LD18-9934	210	83	99	131	53	48	redo	PI 88788, 468916
21SCN P IIIB	6	LD18-10395	154	82	89	108	37	40	LR	PI 88788, 567516C
21SCN P IIIB	7	LD19-10302	72	71	37	60		22	R	PI 88788, 468916
21SCN P IIIB	8	LD19-10352	26	2	28	19		7	HR	PI 88788, 468916
21SCN P IIIB	9	SA18-11280	296	151	109	185	53	68	NR	PI 88788
21SCN P IIIB	10	SA18-14099	187	106	196	163	30	60	NR	PI 88788
21SCN P IIIB	11	SA18-7406	108	211	116	145	40	53	LR	PI 88788
21SCN P IIIB	12	U19-604175	146	115	190	150	25	55	LR	PI 88788,437654
21SCN P IIIB	13	U19-604203	95	13	15	41		15	R	PI 88788,437654
21SCN P IIIB	14	U19-605170	109	289	176	191	48	70	NR	PI 88788,437654
21SCN P IIIB	15	U19-607156	77	98	129	101	26	37	MR	PI 88788,437654
21SCN P IIIB	16	U19-608187	10	66	112	63		23	R	PI 88788,437654
21SCN P IIIB	17	U19-610076	173	152	274	200	33	73	NR	PI 88788,437654
21SCN P IIIB	18	U19-612131	197	183	220	200	9	74	NR	PI 88788,437654
21SCN P IIIB	19	U19-613113	45	5	12	21		8	HR	PI 88788,437654
21SCN P IIIB	20	U19-613153	203	111	108	141	38	52	LR	PI 88788,437654
21SCN P IIIB	21	U19-615114	303	208	204	238	24	88	NR	PI 88788,437654
21SCN P IIIB	22	U19-615141	169	178	157	168	6	62	NR	PI 88788,437654
21SCN P IIIB	23	U19-615243	161	84	96	114	36	42	LR	
21SCN P IIIB	24	U19-913196	128	112	82	107	22	40	LR	PI 88788,437654
21SCN P IIIB	25	U19-922214	22	36	23	27		10	R	PI 88788,437654
21SCN P IIIB	26	U19-928235	47	32	92	57		21	R	PI 88788,437654
20SCN U IV	1	LD15-3818 (SCN)	193	172	175	180	6	66	NR	PI 88788
21SCN U IV	2	LD00-2817P (SCN)	15	17	30	21		8	HR	PI 88788, 437654
21SCN U IV	4	JTN-4120	91	175	80	115	45	42	redo	PI 88788, Columbia
21SCN U IV	5	JTN-4220	53	22	79	51		19	R	PI 88788, Columbia
21SCN U IV	6	K17-6388	129	229	112	157	40	58	LR	PI88788
21SCN U IV	7	K17-6484	99	83	138	107	27	39	MR	PI88788
21SCN U IV	8	K18-1247	198	114	108	140	36	52	LR	88788
21SCN U IV	9	K18-1396	139	76	161	125	35	46	LR	88788
21SCN U IV	10	K18-1471	141	92	133	122	22	45	LR	88788
21SCN U IV	11	K18-1783	187	104	208	166	33	61	NR	88788
21SCN U IV	12	K18-1944	113	129	81	108	23	40	LR	88788, 437654
21SCN U IV	13	K18-2044	288	257	172	239	25	88	NR	88788, 437654
21SCN U IV	14	K18-2401	132	51	267	150	73	55	redo	88788
21SCN U IV	15	K18-2419	119	74	204	132	50	49	redo	88788
21SCN U IV	16	LD17-10473L	33	40	25	33		12	R	PI 88788, 437654
21SCN U IV	17	LD18-2922	123	60	96	93	34	34	MR	PI 88788, 437654

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21SCN U IV	<b>18</b>	<b>LD18-2925</b>	131	162	246	180	33	<b>66</b>	<b>NR</b>	PI 88788, 437654
21SCN U IV	<b>19</b>	<b>LD18-3068</b>	222	111	214	182	34	<b>67</b>	<b>NR</b>	PI 88788
21SCN U IV	<b>20</b>	<b>LD18-4159</b>	121	59	109	96	34	<b>35</b>	<b>MR</b>	PI 88788
21SCN U IV	<b>21</b>	<b>LD18-4165</b>	104	105	181	130	34	<b>48</b>	<b>LR</b>	PI 88788
21SCN U IV	<b>22</b>	<b>LD18-10010</b>	73	106	93	91	18	<b>33</b>	<b>MR</b>	PI 88788, 468916
21SCN U IV	<b>23</b>	<b>S18-6346C</b>	202	119	129	150	30	<b>55</b>	<b>LR</b>	Peking
21SCN U IV	<b>24</b>	<b>S18-6470C</b>	20	11	198	76	138	<b>28</b>	<b>redo</b>	Peking
21SCN U IV	<b>25</b>	<b>SA18-12111</b>	138	120	233	164	37	<b>60</b>	<b>NR</b>	PI 88788,437654
21SCN U IV	<b>26</b>	<b>SA18-7490</b>	273	138	215	209	32	<b>77</b>	<b>NR</b>	PI 88788
21SCN U IV	<b>27</b>	<b>SA18-9109</b>	130	72	117	106	29	<b>39</b>	<b>MR</b>	PI 88788