

Notes:

1	0	no radicle emergence
2	1	radicle 1-5mm long
3	2	radicle 6-10mm
4	3	radicle >10mm
5	4	radicle >20mm
6	5	coleoptile length 0-10mm
7	6	coleoptile length 10-20mm
8	7	coleoptile length >20mm
9	8	first true leaf emergence (can only use once)
10	9	coleoptile length 0-10mm
11	10	coleoptile length 10-20mm
12	11	radicle 10-20mm
13	12	radicle >20mm
14	13	first instance of radicle emergence (can only use once)
15	14	radicle >20mm
16	15	radicle 10-20mm
17	16	radicle >20mm
18	17	radicle 10-20mm
19	18	radicle >20mm
20	19	radicle 10-20mm
21	20	radicle >20mm
22	21	radicle 10-20mm
23	22	radicle >20mm
24	23	radicle 10-20mm
25	24	radicle >20mm
26	25	radicle 10-20mm
27	26	radicle >20mm
28	27	radicle 10-20mm
29	28	radicle >20mm
30	29	radicle 10-20mm
31	30	radicle >20mm
32	31	radicle 10-20mm
33	32	radicle >20mm
34	33	radicle 10-20mm
35	34	radicle >20mm
36	35	radicle 10-20mm
37	36	radicle >20mm
38	37	radicle 10-20mm
39	38	radicle >20mm
40	39	radicle 10-20mm
41	40	radicle >20mm
42	41	radicle 10-20mm
43	42	radicle >20mm
44	43	radicle 10-20mm
45	44	radicle >20mm
46	45	radicle 10-20mm
47	46	radicle >20mm
48	47	radicle 10-20mm
49	48	radicle >20mm
50	49	radicle 10-20mm
51	50	radicle >20mm
52	51	radicle 10-20mm
53	52	radicle >20mm
54	53	radicle 10-20mm
55	54	radicle >20mm
56	55	radicle 10-20mm
57	56	radicle >20mm
58	57	radicle 10-20mm
59	58	radicle >20mm
60	59	radicle 10-20mm
61	60	radicle >20mm
62	61	radicle 10-20mm
63	62	radicle >20mm
64	63	radicle 10-20mm
65	64	radicle >20mm
66	65	radicle 10-20mm
67	66	radicle >20mm
68	67	radicle 10-20mm
69	68	radicle >20mm
70	69	radicle 10-20mm
71	70	radicle >20mm
72	71	radicle 10-20mm
73	72	radicle >20mm
74	73	radicle 10-20mm
75	74	radicle >20mm
76	75	radicle 10-20mm
77	76	radicle >20mm
78	77	radicle 10-20mm
79	78	radicle >20mm
80	79	radicle 10-20mm
81	80	radicle >20mm
82	81	radicle 10-20mm
83	82	radicle >20mm
84	83	radicle 10-20mm
85	84	radicle >20mm
86	85	radicle 10-20mm
87	86	radicle >20mm
88	87	radicle 10-20mm
89	88	radicle >20mm
90	89	radicle 10-20mm
91	90	radicle >20mm
92	91	radicle 10-20mm
93	92	radicle >20mm
94	93	radicle 10-20mm
95	94	radicle >20mm
96	95	radicle 10-20mm
97	96	radicle >20mm
98	97	radicle 10-20mm
99	98	radicle >20mm
100	99	radicle 10-20mm
101	100	radicle >20mm
102	101	radicle 10-20mm
103	102	radicle >20mm
104	103	radicle 10-20mm
105	104	radicle >20mm
106	105	radicle 10-20mm
107	106	radicle >20mm
108	107	radicle 10-20mm
109	108	radicle >20mm
110	109	radicle 10-20mm
111	110	radicle >20mm
112	111	radicle 10-20mm
113	112	radicle >20mm
114	113	radicle 10-20mm
115	114	radicle >20mm
116	115	radicle 10-20mm
117	116	radicle >20mm
118	117	radicle 10-20mm
119	118	radicle >20mm
120	119	radicle 10-20mm
121	120	radicle >20mm
122	121	radicle 10-20mm
123	122	radicle >20mm
124	123	radicle 10-20mm
125	124	radicle >20mm
126	125	radicle 10-20mm
127	126	radicle >20mm
128	127	radicle 10-20mm
129	128	radicle >20mm
130	129	radicle 10-20mm
131	130	radicle >20mm
132	131	radicle 10-20mm
133	132	radicle >20mm
134	133	radicle 10-20mm
135	134	radicle >20mm
136	135	radicle 10-20mm
137	136	radicle >20mm
138	137	radicle 10-20mm
139	138	radicle >20mm
140	139	radicle 10-20mm
141	140	radicle >20mm
142	141	radicle 10-20mm
143	142	radicle >20mm
144	143	radicle 10-20mm
145	144	radicle >20mm
146	145	radicle 10-20mm
147	146	radicle >20mm
148	147	radicle 10-20mm
149	148	radicle >20mm
150	149	radicle 10-20mm
151	150	radicle >20mm
152	151	radicle 10-20mm
153	152	radicle >20mm
154	153	radicle 10-20mm
155	154	radicle >20mm
156	155	radicle 10-20mm
157	156	radicle >20mm
158	157	radicle 10-20mm
159	158	radicle >20mm
160	159	radicle 10-20mm
161	160	radicle >20mm
162	161	radicle 10-20mm
163	162	radicle >20mm
164	163	radicle 10-20mm
165	164	radicle >20mm
166	165	radicle 10-20mm
167	166	radicle >20mm
168	167	radicle 10-20mm
169	168	radicle >20mm
170	169	radicle 10-20mm
171	170	radicle >20mm
172	171	radicle 10-20mm
173	172	radicle >20mm
174	173	radicle 10-20mm
175	174	radicle >20mm
176	175	radicle 10-20mm
177	176	radicle >20mm
178	177	radicle 10-20mm
179	178	radicle >20mm
180	179	radicle 10-20mm
181	180	radicle >20mm
182	181	radicle 10-20mm
183	182	radicle >20mm
184	183	radicle 10-20mm
185	184	radicle >20mm
186	185	radicle 10-20mm
187	186	radicle >20mm
188	187	radicle 10-20mm
189	188	radicle >20mm
190	189	radicle 10-20mm
191	190	radicle >20mm
192	191	radicle 10-20mm
193	192	radicle >20mm
194	193	radicle 10-20mm
195	194	radicle >20mm
196	195	radicle 10-20mm
197	196	radicle >20mm
198	197	radicle 10-20mm
199	198	radicle >20mm
200	199	radicle 10-20mm
201	200	radicle >20mm
202	201	radicle 10-20mm
203	202	radicle >20mm
204	203	radicle 10-20mm
205	204	radicle >20mm
206	205	radicle 10-20mm
207	206	radicle >20mm
208	207	radicle 10-20mm
209	208	radicle >20mm
210	209	radicle 10-20mm
211	210	radicle >20mm
212	211	radicle 10-20mm
213	212	radicle >20mm
214	213	radicle 10-20mm

Name: M.H
 Sales/Codes: 7-1-25
 Date: 12/01/2012
 Project: SA Species
 Temp range: 5-25°C
 PI: Martyn
 Radicle: 5-10mm long
 Coleoptile length 0-10mm
 Coleoptile length 10-20mm
 Radicle >20mm
 First true leaf emergence (can only use once)
 Radicle 10-20mm
 Radicle >20mm
 Radicle 5-10mm
 Radicle 0-5mm
 Water = H (high)
 0.5MM = L (low)

new

SA Levels/Codes
Water = W
0.5mM = C
1.0mM = L (low)
H (high)

Name Tom
Date 7-2
Day/Hr: 12
Temp range: 5-25°C
Species: POSSE

Name MH
SA Levels/Codes
Control = C
0.5MM = L (low)
Water = W
1.0MM = H (high)

1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14
1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14
2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8
3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8
4	4	4	4	4	4	4	4	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9
5	5	5	5	5	5	5	5	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10
6	6	6	6	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11
7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12
8	8	8	8	8	8	8	8	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13
9	9	9	9	9	9	9	9	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13	14	14	14	14
10	10	10	10	10	10	10	10	11	11	11	11	12	12	12	12	13	13	13	13	14	14	14	14	15	15	15	15
11	11	11	11	11	11	11	11	12	12	12	12	13	13	13	13	14	14	14	14	15	15	15	15	16	16	16	16
12	12	12	12	12	12	12	12	13	13	13	13	14	14	14	14	15	15	15	15	16	16	16	16	17	17	17	17
13	13	13	13	13	13	13	13	14	14	14	14	15	15	15	15	16	16	16	16	17	17	17	17	18	18	18	18
14	14	14	14	14	14	14	14	15	15	15	15	16	16	16	16	17	17	17	17	18	18	18	18	19	19	19	19
15																											

Notes:

- 0 first ridge emergence (can only use once)
- 1 no ridge 1-5mm long
- 2 ridge 6-10mm
- 3 ridge 10-20mm
- 4 ridge >20mm
- 5 collepticile emergence (can only use once)
- 6 collepticile length 0-10mm
- 7 collepticile length 10-20mm
- 8 collepticile >20mm
- 9 radii >20mm
- 10 first ridge emergence (can only use once)
- 11 no ridge 1-5mm long
- 12 ridge 6-10mm
- 13 ridge 10-20mm
- 14 ridge >20mm

Note

- | | |
|----|---|
| 0 | no radicle emergence (can only use once) |
| 1 | first instance of radicle emergence (can only use once) |
| 2 | radicle 1-5mm long |
| 3 | radicle 6-10mm |
| 4 | radicle 10-20mm |
| 5 | radicle >20mm |
| 6 | coleoptile emergence (can only use once) |
| 7 | coleoptile length 0-10mm |
| 8 | coleoptile length 10-20mm |
| 9 | coleoptile >20mm |
| 10 | first true leaf emergence (can only use once) |

SA Levels/Codes	C	0.5ML = L (low)	W	1.0ML = H (high)	Water =
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Name _____
MH
Date _____
Day/Hr: 12-4-AS

Notes:

1	no radiicle emergence	first instance of radiicle emergence (Can only use once)
2	radiicle 1-5mm	first instance of radiicle emergence (Can only use once)
3	radiicle 6-10mm	radiicle 10-20mm
4	radiicle 10-20mm	radiicle >20mm
5	radiicle 10-20mm	radiicle >20mm
6	coleoptile emergence (Can only use once)	coleoptile length 0-10mm
7	coleoptile length 0-10mm	coleoptile length 10-20mm
8	coleoptile length 10-20mm	coleoptile length >20mm
9	coleoptile length >20mm	first true leaf emergence (Can only use once)
10	coleoptile length >20mm	coleoptile length >20mm

Name MH Control = C 0.5MM = L (low) Water = W 1.0MM = H (high)

SA Levels/Codes

Date _____
Day/Month/Yr: 12-5-2015

Project: SA Species
PI: Martyn