

Species: ACHY
Temp range: 5-25°C
DayHr: 12

PI: Martyn
Project: SA Species
Planted: Jul 22 2025 @ 1830

Date 7/24/25

Name MH

SA Levels/Codes

Control =

C

0.5mM =

L (low)

Water =

W

1.0mM =

H (high)

Start Time 13:40 pm

End Time 15:58 pm

	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	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
1	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
2	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
2	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
3	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
3	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
4	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
4	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
5	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
5	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
6	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
6	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
7	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
7	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
8	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
8	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
9	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
9	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
10	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
10	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
11	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
11	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
12	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
12	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
13	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
13	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC
14	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW
14	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW	OH	OW

Codes:

- 0 no radicle or coleoptile emergence
- 1 first instance of radicle emergence (must be used and can only use once)
- 2 radicle 1-5mm long
- 3 radicle 6-10mm
- 4 radicle 10-20mm
- 5 radicle >20mm

- 6 coleoptile emergence (must be used and can only use once)
- 7 coleoptile length 0-10mm
- 8 coleoptile length 10-20mm
- 9 coleoptile >20mm

Notes: