

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

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

Date 7/24/25

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

Name MH

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	A	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	A	OC			
2				OH	$\frac{1}{2}H$	W	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	
3				OH	W	W	W	OH	W	W	OH	W	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	
4				OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	OL	OC	A	OC			
5				OH	W	W	W	OH	W	W	OH	W	W	OH	W	W	OH	W	W	OH	W	W	OH	W	W	OH	W	
6				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				OH	$\frac{1}{2}H$	W	W	OH	W	W	OH	W	W	OH	W	W	OH	W	W	OH	W	W	OH	W	W	OH	W	
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	
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	
10				OH	W	$\frac{1}{2}H$	W	OH	W	$\frac{1}{2}H$	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	
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	
12				OH	W	$\frac{1}{2}H$	W	OH	W	$\frac{1}{2}H$	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	OH	W	
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	
14				OH	W	$\frac{1}{2}H$	W	OH	W	$\frac{1}{2}H$	W	OH	W	OH	W	OH	W	OH	$\frac{1}{2}H$	W	OH	W	OH	W	OH	W		
				W	X	OH	W	W	X	OH	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	

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: