

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

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

Date 7/25/25

Start Time 12:05

Name MHT

End Time 1:40

SA Levels/Codes  
Control = C  
Water = W  
0.5mM = L (low)  
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	OH	OH		OL	OH	OL		OH	OH			OH	OH	OL	OL	OL	a														
1	OH	OH		OL	OH	OL		OH	OL			OH	OL																		
2	AN	AN		OC	ON	OC	AN	OC	AN	OC		ON	OC	ON	OC	ON	OC	AN	OC												
2	AN	AN		OC	ON	OC	AN	OC	AN	OC		ON	OC	ON	OC	ON	OC	AN	OC												
3	OH	OL	OH	OL	OH	OL	OH	OL	OL	OH		OL																			
3	OH	OL	OH	OL	OH	OL	OH	OL	OL	OH		OL																			
4	AN	OC		ON	OC	ON	OC	ON	OC	AN	OC																				
4	AN	OC		ON	OC	ON	OC	ON	OC	AN	OC																				
5	OH	OL	OH	OL	OH	OL	OH	OL	OL	OH		OL																			
5	OH	OL	OH	OL	OH	OL	OH	OL	OL	OH		OL																			
6	AN	OC		ON	OC	ON	OC	ON	OC	AN	OC																				
6	AN	OC		ON	OC	ON	OC	ON	OC	AN	OC																				
7	OH	OL	OH	OL	OH	OL	OH	OL	OL	OH		OL																			
7	OH	OL	OH	OL	OH	OL	OH	OL	OL	OH		OL																			
8	AN	OC		OC																											
8	AN	OC		OC																											
9	OH	OL	OH	OL	OH	OL	OH	OL	OL	OH		OL																			
9	OH	OL	OH	OL	OH	OL	OH	OL	OL	OH		OL																			
10	ON	OC	AN	OC	ON	OC	ON	OC	ON	OC		ON	OC																		
10	ON	OC	AN	OC	ON	OC	ON	OC	ON	OC		ON	OC																		
11	OH	OL	OH	OL	OL	OH	OL	OL	OL	OH		OL																			
11	OH	OL	OH	OL	OL	OH	OL	OL	OL	OH		OL																			
12	AN	OC		OC																											
12	AN	OC		OC																											
13	OH	OL	OL	OL	OH	OL	OH	OL	OL	OH		OL																			
13	OH	OL	OL	OL	OH	OL	OH	OL	OL	OH		OL																			
14	AN	OC		OC																											
14	AN	OC		OC																											

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

not sure about  
this section, change if  
needed

dark  
check

Notes: