

Species: ACHY  
Temp range: 5-25oC  
DayHr: 12

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

Date 7/25/25

SA Levels/Codes

Control =

C

0.5mM =

L (low)

Water =

W

1.0mM =

H (high)

Start Time

12:05

Name M/H

End Time

1:40

	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											$\frac{1}{2}$ OH	OH									OL	$\frac{0}{2}$ L	OH	OL		
1	OH	OH	OL		OH		OL		OH		OL		OH		OL		OH		OL		OH		OL	$\frac{0}{2}$ L	OH	OL		
2	OW	OW																										
2	$\frac{0}{2}$ W	CW	OC		OW		OC		OW		OC		OW		OC		OW		OC		OW		OC		OW		OC	
3																												
3	OH	OL	OH		OL		OH		OL		OH		OL		OH		OL		OH		OL		$\frac{0}{2}$ L	OH	OL			
4																												
4	OW	OC	OW		OC		OW		OC		OW		OC		OW		OC		OW		OC		OW		$\frac{0}{2}$ W	OC		
5																												
5	OH	OL	$\frac{0}{2}$ OH		OH		OL		OH		OL		OH		OL		OH		OL		OH		OL		$\frac{0}{2}$ OH	OL		
6																												
6	OW	OC	OW		OC		OW		OC		OW		OC		OW		OC		OW		OC		OW		OC		OW	
7																												
7	OH	OL	OH		OL		OH		OL		OH		OL		$\frac{0}{2}$ L	$\frac{0}{2}$ L	OH		$\frac{0}{2}$ OL		OH		OL		OH		OL	$\frac{0}{2}$ L
8																												
8	CW	OC	OW		OC		OW		OC		OW		OC		OC	OC	OW		OC		$\frac{0}{2}$ W	CW	OC		CW		OC	
9																												
9	OH	OL	$\frac{0}{2}$ OH		$\frac{0}{2}$ OH		OH		$\frac{0}{2}$ OH		OH		OL		OH		OL		OH		OL		$\frac{0}{2}$ L	OL	OH		$\frac{0}{2}$ L	
10																												
10	OW	OC	OW		OC		OW		OC		OW		OC		OW		OC		OW		OC		OW		$\frac{0}{2}$ W	OC		
11																												
11	OH	OL	OH		$\frac{0}{2}$ L		OH		OL		OH		OL		$\frac{0}{2}$ OH	$\frac{0}{2}$ OH	OL		$\frac{0}{2}$ OH		OL		OH		OL		OH	OL
12																												
12	OW	OC	$\frac{0}{2}$ W		OC		OW		OC		OW		OC		$\frac{0}{2}$ W	$\frac{0}{2}$ W	OW		OC		OW		$\frac{0}{2}$ W	OC	OW		OC	
13																												
13	OH	OL	OL		OH		OL		$\frac{0}{2}$ OH		OL		OH		$\frac{0}{2}$ L	$\frac{0}{2}$ L	OH		OL		OH		$\frac{0}{2}$ L	OL	OH		OL	
14																												
14	OW	OC	OW		OC		OW		$\frac{0}{2}$ W		OC		OW		OC	OC	OW		OC		OW		OC		$\frac{0}{2}$ W	OW		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

Notes:

not sure about  
this section, change if  
needed

double  
check