

10/15/21

Changed to 4L/hr emitters, pressure compensated.  
 After testing, however, they really deliver close to  
 2 gallons/hr (in 12 minutes they delivered 900 mL.)  
 Regardless, plants are using ~ 700 mL per day  
 so I set timer to 14 minutes, giving them  
 which should deliver ~ 1 liter/day.  
 It would be nice to actually deliver less per  
 minute!

Notes

Garret sprayed Orager miticide on all plants 11/01  
 (Reentry Interval = 12 hours).

CB = Several / most plants have yellowed and weakened /  
 thinned cubicle on emerging leaves near stem.  
 I took some pictures and sent to Ross. He's not  
 sure what would cause that but I'll keep an eye on  
 the leaves as they emerge. I suspect it could be  
 damage from the Orager collecting in leaf axils  
 near stem and being in contact w/ leaves for too long.

CB = Reset clocks on Raspberry Pi Scale logger3  
 (The West-most logger had apparently lost and  
 regained power on 10/17, or at least reset somehow.  
 It has no data from ca 14:30 on 10/17 onwards)  
 I restarted it, and downloaded data from other Pi.  
 Added some soil to a couple pots on scales.

10/22 CB Finished covering pots with swan wrap. (started yesterday)  
 - Growth staged. Most plants V8, some V9.  
 (transplants still V7)

10/23. CB. Checked all scales, rebalanced them.  
 Eastern Rpi had frozen and stopped logging  
 around 14:30 yesterday, don't know why. Clock was  
 off too.  
 - All scales logging now, ca. 10:10. Started  
 new files on each Pi.

West Rpi batt. voltage = 3.10

East " " " " = 3.52

Note: East Pi RTL seems to not be syncing if power is  
 lost. Not sure why; it should be. Keep an eye on it.

10/23 CB. ~~Started treatments~~

10/24 CB. ~~01:00~~ Started treatments.

set timer to 10 minutes for Wet (fully wetted) ~ 750 mL  
 5 minutes Moderate ~ 375 mL  
 2 minutes Dry ~ 150 mL

(Timer set every day 19:00).