

CB: Replaced middle irrigation line section serving pots M-1 to M-16. (It was leaky around 4 emitter bases.)

CB. Most plants still V4, some V5 (maybe 10%). Transplanted plants now all V4, but still smaller than other plants.

CB. Noticed what appears to be a red-colored rust (or other fungal disease) on ~~some~~ a few leaves. Sprayed leaves affected with liquid copper fungicide. plants w/ rust:

W-12, leaf 4

D-15, leaf 4

W-18, " "

D-6, " "

Very minimal damage to leaves; affected spots only ca. 1-2 cm in diameter.

CB. Additional plants have red-colored rust:

D-19, leaf 5

M-19, 4

M-23, 4

W-23, 5

M-22, 4 very small

D-22, 5

D-22, 4, 5

D-18, 5

D-18, 5

D-1, 5

D-2, 4

10/7/2017

Calibrating PAR sensors w/ Li-COR 6400 steps

0	2000	each started @ 2000
1	50	then → 50 → 2000
2	100	
3	200	
4	400	
5	800	
6	1000	
7	2000	

10/15 CB. Turned on another LED (2nd to furthest north). Plants are ~~about~~ about half V6, half V7. Did not see much red-colored rust (which Russ identified to be Common Corn Rust). Downloaded scale, air temp data.

[Notes added from earlier, Clay's notebook]

10/9 - Growth Staged V5 leaves, every 1st row each treatment

10/10 - Rebalanced scales; restarted West side scale logger.

- Noticed arduino (air temp) logger clock was ~ 5 minutes fast.