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| The following data is the second time-period of data collection under all three lights for the wheat plants.  Plant Light (4/16 - 4/19)   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | L/P/N | Number of Sprouts |  | Height of Tallest Sprout |  |  |  |  | |  |  |  | 4/16 | 4/17 | 4/18 | 4/19 |  | | PW1 | 6 |  | 9.5 | 9.9375 | 10 | 10.3125 |  | | PW2 | 4 |  | 11.4375 | 11.5 | 11.75 | 11.875 |  | | PW3 | 6 | 7 (4/15) | 9.5 | 9.8125 | 10.0625 | 10.3125 |  | | PW4 | 4 |  | 10.0625 | 10.25 | 10.375 | 10.375 |  | | PW5 | 5 |  | 9.625 | 9.625 | 9.8125 | 10.5625 |  | | PW6 | 5 |  | 9.5 | 9.9375 | 10 | 9.9375 |  | | PW7 | 5 |  | 9.25 | 9.25 | 9.375 | 9.3125 |  | | PW8 | 5 |  | 9.0625 | 9.5 | 9.6875 | 9.75 |  | | PW9 | 5 |  | 8.5625 | 8.75 | 8.9375 | 9.3125 |  | | PW10 | 5 |  | 10.1875 | 10.3125 | 10.8125 | 10.75 |  | | PW11 | 4 |  | 9.4375 | 9.5 | 9.625 | 9.5 |  | | PW12 | 3 | 4 (4/20) | 9.4375 | 9.375 | 9.875 | 9.625 |  | | PW13 | 5 |  | 10 | 10 | 10.125 | 10.0625 |  | | PW14 | 5 |  | 9.3125 | 9.5 | 9.625 | 9.25 |  | | PW15 | 7 |  | 10.1875 | 10.1875 | 10.3125 | 10.25 |  | | PW16 | 7 |  | 10.0625 | 10.0625 | 10.25 | 10.1875 |  | | PW17 | 6 |  | 8.625 | 8.625 | 8.9375 | 8.875 |  | | PW18 | 5 |  | 9 | 9.0625 | 9.1875 | 9.4375 |  | | PW19 | 4 |  | 9.5 | 9.5 | 9.5 | 9 | (broke) | | PW20 | 5 |  | 9.4375 | 9.4375 | 9.5 | 8.4375 | (broke) | | PW21 | 6 |  | 9.0625 | 9 | 9.5 | 9.3125 |  | | PW22 | 4 |  | 9.375 | 9.375 | 9.625 | 9.875 |  | | PW23 | 5 |  | 10.375 | 10.375 | 10.5 | 10.625 |  | | PW24 | 5 |  | 9 | 9.5625 | 9.625 | 9.625 |  |   Fluorescent Light (4/16 - 4/19)   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | L/P/N | Number of Sprouts |  | Height of Tallest Sprout |  |  |  | |  |  |  | 4/16 | 4/17 | 4/18 | 4/19 | | FW1 | 7 |  | 9.9375 | 10 | 10 | 10 | | FW2 | 6 |  | 9.75 | 9.9375 | 9.875 | 9.875 | | FW3 | 6 |  | 10.5 | 10.75 | 10.75 | 10.75 | | FW4 | 5 | 7 (4/20) | 7.75 | 7.9375 | 7.9375 | 8 | | FW5 | 5 |  | 10.5 | 10.6875 | 10.6875 | 10.625 | | FW6 | 5 |  | 9.8125 | 9.875 | 9.875 | 9.875 | | FW7 | 4 |  | 10 | 10.125 | 10.0625 | 10.0625 | | FW8 | 6 |  | 9.125 | 9.25 | 9.1875 | 9.1875 | | FW9 | 5 |  | 9.4375 | 9.5 | 9.5 | 9.5 | | FW10 | 5 |  | 8.3125 | 8.5 | 8.6875 | 8.9375 | | FW11 | 4 | 5 (4/15) | 9.25 | 9.3125 | 9.25 | 9.25 | | FW12 | 6 |  | 7.375 | 7.625 | 7.875 | 8 | | FW13 | 5 |  | 9.5 | 9.625 | 9.625 | 9.5625 | | FW14 | 5 |  | 9.75 | 10.1875 | 10.5625 | 10.75 | | FW15 | 4 |  | 9.9375 | 10.0625 | 10 | 10.0625 | | FW16 | 5 |  | 10.125 | 10.25 | 10.1875 | 10.5 | | FW17 | 6 |  | 9.75 | 9.875 | 9.875 | 9.875 | | FW18 | 5 |  | 8.875 | 8.9375 | 8.9375 | 9 | | FW19 | 3 |  | 8.6875 | 8.875 | 8.75 | 9 | | FW20 | 5 |  | 9.5 | 9.375 | 9.4375 | 9.5 | | FW21 | 6 |  | 8.25 | 8.375 | 8.375 | 8.375 | | FW22 | 5 |  | 8.0625 | 9.0625 | 9.5 | 9.75 | | FW23 | 5 | 6 (4/20) | 8.5 | 8.8125 | 8.75 | 8.75 | | FW24 | 5 |  | 10.25 | 10.625 | 11 | 11.0625 |   Saran Wrap Light (4/16 - 4/19)   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | L/P/N | Number of Sprouts |  | Height of Tallest Sprout |  |  |  |  | |  |  |  | 4/16 | 4/17 | 4/18 | 4/19 |  | | SW1 | 5 | All SW: | 9.3125 | 9.6875 | 10.5 | 10.5625 |  | | SW2 | 5 | 4/16 | 9.5625 | 9.5625 | 10 | 10.125 |  | | SW3 | 5 | Noticed soil | 8.5 | 8.625 | 8.875 | 8.875 |  | | SW4 | 5 | drier than | 9.0625 | 9.25 | 8.375 | 8.25 | (broke) | | SW5 | 6 | FW & PW | 7.875 | 8 | 8 | 8 |  | | SW6 | 6 |  | 7.25 | 7.375 | 7.5 | 8 |  | | SW7 | 5 |  | 6.75 | 7.5 | 7 1 /2 | 7.75 |  | | SW8 | 6 |  | 9.5 | 9.625 | 9.625 | 7.5 | (broke) | | SW9 | 4 |  | 8.375 | 8.625 | 9 | 9 |  | | SW10 | 6 |  | 9.625 | 9.75 | 9.75 | 9.75 |  | | SW11 | 5 |  | 9.875 | 8.875 | 8.875 | 9 | (broke) | | SW12 | 6 |  | 9.625 | 9.625 | 9.875 | 10.125 |  | | SW13 | 6 |  | 8 | 8.5 | 9 | 9.25 |  | | SW14 | 6 |  | 9.25 | 9.625 | 9.875 | 10.125 |  | | SW15 | 6 |  | 8.75 | 8.25 | 8.375 | 8.25 | (broke) | | SW16 | 6 |  | 10 | 10 | 10 | 10 |  | | SW17 | 6 |  | 8.25 | 9 | 9.5 | 9.75 |  | | SW18 | 6 |  | 8.5 | 8.5 | 8.75 | 9.0625 |  | | SW19 | 5 |  | 9.75 | 9.75 | 10.25 | 10.3125 |  | | SW20 | 5 |  | 8.5 | 8.75 | 8.75 | 8.8125 |  | | SW21 | 6 |  | 10.25 | 10.25 | 10.3125 | 10.375 |  | | SW22 | 6 |  | 10.25 | 10.25 | 10.25 | 10.25 |  | | SW23 | 6 |  | 9.25 | 9.25 | 9.25 | 9.5625 |  | | SW24 | 6 |  | 8.375 | 8.25 | 8.25 | 8.375 |  |   [(Data 1)](http://docs.google.com/data.html) [(Data 2)](http://docs.google.com/data2.html) [(Data 3)](http://docs.google.com/data3.html) [(Data 5)](http://docs.google.com/data5.html)  [[Home](http://docs.google.com/home.html)][[Introduction](http://docs.google.com/introduction.html)][[Hypothesis](http://docs.google.com/hypothesis.html)][[Procedure](http://docs.google.com/procedure.html)][[Data](http://docs.google.com/data.html)][[Conclusions](http://docs.google.com/conclusions.html)][[Bilio/Links](http://docs.google.com/biblio.html)]  [[2001 Projects](http://docs.google.com/index.html)][[2000 Projects](http://docs.google.com/AP2000/index.html)][[1999 Projects](http://docs.google.com/AP99/index.html)][[1998 Projects](http://docs.google.com/AP98/index.html)] |