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| The following data is the second time-period of data collection under all three lights for the soy beans, oat, and alfalfa 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 |  | | PS7 | 1 | (4/17) | little | little | little | little |  | | PS10 | 1 |  | .25 | .1875 | .25 | .25 |  | | PS19 | 1 |  | dead | dead | dead | dead |  | | PAall | LOTS |  | 2 | 2 | 2 | 2 |  | | PO4 | 1 | 2 (4/15) | 5.75 | 6 | 6.4375 | 6.6875 |  | | PO5 | 2 | 3 (4/20) | 6.25 | 6.375 | 6.875 | 6.875 |  | | PO6 | 2 |  | 6.75 | 6.75 | 6.875 | 7 |  | | PO7 | 1 |  | 7 | 7.25 | 7.5 | 7.5 |  | | PO8 | 3 |  | 6.25 | 6.5 | 6.75 | 6.875 |  | | PO9 | 1 |  | 92 | 4.75 | 5.5625 | 5.875 |  | | PO10 | 3 | 4 (4/15) | 7.5 | 7.4375 | 7.625 | 7.8125 |  | | PO11 | 1 |  | 7.5 | 7.3125 | 7.4375 | 7.375 | (broke) | | PO12 | 1 |  | 3.75 | 4.625 | 5.9375 | 6.625 |  | | PO13 | 1 |  | 5.5 | 5.5 | 5.75 | 5.6875 |  | | PO14 | 2 |  | 6.875 | 6.875 | 7 | 7 |  | | PO15 | 2 | 4 (4/20) | 6.25 | 6.5625 | 7 | 7 |  | | PO16 | 3 | 4 (4/20) | 8 | 8 | 8 | 8 |  | | PO17 | 2 |  | little | 3.625 | 4.875 | 5.5 |  | | PO18 | 1 | 2 (4/20) | 2.5 | 6.0625 | 6.125 | 6.3125 |  | | PO19 | 1 | 2 (4/20) | 6 | 7.4375 | 7.5625 | 7.5 |  | | PO20 | 1 |  | 5.25 | 5.1875 | 5.5625 | 5.625 |  | | PO22 | 1 |  | 5.25 | 6.0625 | 6.5 | 6.625 |  | | PO23 | 1 | 2 (4/15) | 6.5 | 6.5625 | 7.125 | 7.0625 |  | | PO24 | 1 | 2 (4/15) | 7.625 | 7.4375 | 7.6875 | 7.5625 |  |   Fluorescent Light (4/16 - 4/19)   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | L/P/N | Number of Sprouts |  | Height of Tallest Sprout |  |  |  |  | |  |  |  | 4/16 | 4/17 | 4/18 | 4/19 |  | | FS18 | 1 |  | 2.625 | 3 | 3.125 | 3.8125 |  | | FAall | LOTS |  | 2 | 2 | 2 | 2 |  | | FO1 | 2 |  | 6 | 7.25 | 7.5 | 7.625 |  | | FO3 | 2 |  | 6.125 | 7 | 7 | 7 |  | | FO4 | 1 |  | 6.125 | 6.5 | 6.4375 | 6.375 |  | | FO5 | 1 |  | 7.375 | 7.5 | 7.5 | 7.5 |  | | FO6 | 1 |  | 7 | 7.1875 | 7.1875 | 7.1875 |  | | FO7 | 2 |  | 6.125 | 6.75 | 7 | 7 |  | | FO8 | 1 |  | 6.375 | 6.625 | 6.625 | 6.9375 |  | | FO9 | 2 | 4 (4/15) | 6.75 | 7.25 | 7.25 | 6.75 | (broke) | | FO10 | 2 |  | 7.3125 | 8 | 8 | 8 |  | | FO11 | 3 |  | 6.375 | 6.625 | 7.375 | 7.5 |  | | FO12 | 2 |  | 5.625 | 6.5625 | 6.5 | 6.75 |  | | FO13 | 1 |  | 6.5 | 6.625 | 6.5625 | 6.6875 |  | | FO15 | 1 |  | .5 | 1.125 | 2.0625 | 2.8125 |  | | FO16 | 3 |  | 6.625 | 7 | 6.9375 | 7 |  | | FO17 | 1 |  | 2.625 | 3.25 | 3.1875 | 3.375 |  | | FO18 | 1 |  | 5.25 | 5.875 | 6 | 6 |  | | FO19 | 2 |  | 6.625 | 6.9375 | 7 | 7.0625 |  | | FO20 | 1 | (4/20) | NA | NA | NA | NA |  | | FO21 | 2 |  | 6.75 | 7 | 6.9375 | 7 |  | | FO22 | 1 | 2 (4/15) | 6.625 | 6.875 | 6.8125 | 7.125 |  | | FO23 | 3 |  | 6.375 | 6.625 | 6.6875 | 6.75 |  | | FO24 | 1 |  | 6.75 | 7 | 7.25 | 7.25 |  |   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 | | SS1 | 1 | very tiny | NA | NA | NA | NA | | SS16 | 1 |  | 5.75 | 6.3125 | 6.8125 | 7.0625 | | SS19 | 1 |  | died | died | died | died | | SS22 | 1 |  | 37019 | 37019 | 37019 | 37019 | | SAall | lots |  | 2 | 2 | 2 | 2 | | SO1 | 1 |  | 6.875 | 7.25 | 7.25 | 7.375 | | SO2 | 2 | 3 (4/17) | 6.5 | 7 | 7.3125 | 7.3125 | | SO5 | 2 |  | 7.375 | 7.5 | 7.625 | 7.75 | | SO6 | 2 |  | 7.75 | 7.75 | 7.875 | 7.9375 | | SO7 | 2 |  | 4.625 | 5.375 | 5.875 | 6.0625 | | SO8 | 1 |  | 7.125 | 7.5 | 7.75 | 7.8125 | | SO9 | 3 | 4 (4/16) | 6.75 | 7 | 7 | 7.25 | | SO10 | 1 | 2 (4/16) | 6.375 | 7 | 7 | 7 | | SO11 | 1 |  | 6.5 | 6 3/4 | 7 | 7.5 | | SO13 | 1 |  | 6.75 | 7 | 7 | 7.125 | | SO14 | 1 |  | 5.875 | 6.0625 | 6.25 | 6.25 | | SO15 | 1 |  | 1.125 | 1.625 | 2.25 | 2.75 | | SO16 | 1 |  | 6.875 | 6.875 | 6.875 | 6.875 | | SO17 | 3 |  | 7.1875 | 7.25 | 7.375 | 7.5 | | SO18 | 2 |  | 6.25 | 6.3125 | 6.375 | 6.5 | | SO20 | 1 |  | 6.125 | 6.25 | 6.25 | 6.625 | | SO21 | 1 |  | 7 | 7.25 | 7.25 | 7.25 | | SO23 | 1 |  | 5.875 | 6.125 | 6.25 | 6.375 | | SO24 | 2 | 3 (4/19) | 6.625 | 6.75 | 6.875 | 7 |   [(Data 1)](http://docs.google.com/data.html) [(Data 2)](http://docs.google.com/data2.html) [(Data 4)](http://docs.google.com/data4.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)] |