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| **PRIMARY ROOT LENGTH (mm)**   |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Day 1 | 12/17 | NONE |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | | Day 3 | 12/19 | NONE |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | | Day 5 | 12/21 | NONE |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | | Day 7 | 12/23 |  |  |  |  |  |  |  |  |  | | 5.0-5.4 | 3 | 5 | 5 | 5 | 5 | 8 |  |  |  |  | | 5.5-5.9 | 3 | 4 | 5 | 5 | 8 | 9 |  |  |  |  | | 6.0-6.4 | 3 | 4 | 5 |  |  |  |  |  |  |  | | 6.5-6.9 | 3 | 3 | 5 | 5 | 5 | 6 | 6 | 7 | 9 |  | | 7.0-7.4 | 3 | 3 | 4 | 4 | 4 | 5 | 5 |  |  |  | | 7.5-7.9 | 3 | 3 | 4 | 4 |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | | Day 9 | 12/25 |  |  |  |  |  |  |  |  |  | | 5.0-5.4 | 4 | 4 | 5 | 5 | 5 | 5 | 8 |  |  |  | | 5.5-5.9 | 3 | 5 | 5 | 6 | 8 | 9 |  |  |  |  | | 6.0-6.4 | 3 | 4 | 5 |  |  |  |  |  |  |  | | 6.5-6.9 | 5 | 5 | 5 | 5 | 6 | 7 | 7 | 8 | 9 |  | | 7.0-7.4 | 2 | 3 | 4 | 5 | 5 | 5 | 5 | 6 |  |  | | 7.5-7.9 | 3 | 4 | 5 | 6 |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | | Day 11 | 12/27 |  |  |  |  |  |  |  |  |  | | 5.0-5.4 | 5 | 5 | 5 | 5 | 5 | 6 | 9 |  |  |  | | 5.5-5.9 | 3 | 5 | 6 | 7 | 8 | 9 |  |  |  |  | | 6.0-6.4 | 4 | 5 | 6 |  |  |  |  |  |  |  | | 6.5-6.9 | 5 | 5 | 5 | 5 | 6 | 7 | 7 | 8 | 9 |  | | 7.0-7.4 | 2 | 4 | 5 | 5 | 5 | 5 | 5 | 6 |  |  | | 7.5-7.9 | 3 | 5 | 5 | 6 |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | | Day 13 | 12/29 |  |  |  |  |  |  |  |  |  | | 5.0-5.4 | 5 | 5 | 5 | 5 | 5 | 8 | 9 |  |  |  | | 5.5-5.9 | 4 | 5 | 6 | 7 | 8 | 9 |  |  |  |  | | 6.0-6.4 | 5 | 5 | 5 | 5 | 6 |  |  |  |  |  | | 6.5-6.9 | 5 | 5 | 5 | 5 | 6 | 7 | 7 | 8 | 9 |  | | 7.0-7.4 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 6 |  |  | | 7.5-7.9 | 4 | 4 | 5 | 5 | 6 |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | | Day 15 | 12/31 |  |  |  |  |  |  |  |  |  | | 5.0-5.4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 8 | 9 |  | | 5.5-5.9 | 4 | 6 | 6 | 7 | 8 | 9 |  |  |  |  | | 6.0-6.4 | 2 | 5 | 5 | 5 | 5 | 6 |  |  |  |  | | 6.5-6.9 | 4 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 9 | | 7.0-7.4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 |  | | 7.5-7.9 | 3 | 5 | 5 | 5 | 5 | 6 |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | | Day 17 | 1/2 |  |  |  |  |  |  |  |  |  | | 5.0-5.4 | 5 | 5 | 5 | 5 | 5 | 6 | 7 | 8 | 8 | 10 | | 5.5-5.9 | 4 | 6 | 7 | 7 | 8 | 9 |  |  |  |  | | 6.0-6.4 | 2 | 5 | 5 | 6 | 6 | 7 |  |  |  |  | | 6.5-6.9 | 7 | 7 | 8 | 8 | 8 | 9 | 10 | 10 | 11 |  | | 7.0-7.4 | 5 | 5 | 5 | 6 | 6 | 6 | 7 | 7 | 7 |  | | 7.5-7.9 | 5 | 5 | 5 | 5 | 6 | 7 |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | | Day 19 | 1/4 |  |  |  |  |  |  |  |  |  | | 5.0-5.4 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 10 | | 5.5-5.9 | 1 | 5 | 6 | 7 | 7 | 9 | 9 |  |  |  | | 6.0-6.4 | 2 | 3 | 4 | 5 | 5 | 6 | 6 | 7 | 8 | 9 | | 6.5-6.9 | 2 | 7 | 8 | 8 | 8 | 9 | 9 | 10 | 11 | 11 | | 7.0-7.4 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 9 | | 7.5-7.9 | 2 | 5 | 6 | 6 | 6 | 6 | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | PRIMARY ROOT LENGTH |  |  |  |  |  |  |  |  |  |  | | (millimeters) |  |  |  |  |  |  |  |  |  |  | | Experiment 1 Trial 1 |  |  |  |  |  |  |  |  |  |  | | DAY | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | | 5.0-5.4 | 0 | 0 | 0 | 3.1 | 3.6 | 4 | 4.2 | 5.4 | 6.4 | 6.9 | | 5.5-5.9 | 0 | 0 | 0 | 3.4 | 3.6 | 3.8 | 3.9 | 4 | 4.1 | 4.4 | | 6.0-6.4 | 0 | 0 | 0 | 1.2 | 1.2 | 1.5 | 2.6 | 2.8 | 3.1 | 5.5 | | 6.5-6.9 | 0 | 0 | 0 | 5 | 5.7 | 5.7 | 5.7 | 6.2 | 7.8 | 8.3 | | 7.0-7.4 | 0 | 0 | 0 | 2.8 | 3.5 | 3.7 | 4 | 4.8 | 5.4 | 6.4 | | 7.5-7.9 | 0 | 0 | 0 | 1.4 | 1.8 | 1.9 | 2.4 | 2.9 | 3.3 | 4 |   [[data](http://docs.google.com/data.html)][[data1](http://docs.google.com/data1.html)][[data2](http://docs.google.com/data2.html)][[data3](http://docs.google.com/data3.html)][[data4](http://docs.google.com/data4.html)][[data5](http://docs.google.com/data5.html)][[data6](http://docs.google.com/data6.html)][[data7](http://docs.google.com/data7.html)][[data8](http://docs.google.com/data8.html)][[data9](http://docs.google.com/data9.html)][[journal](http://docs.google.com/dailylog.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)]  [[2002 Projects](http://docs.google.com/AP2002/index.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)] |