

Group ID: 54c1bfc6

Your dataset is available at

<https://webwork.collegeofidaho.edu/MAT150Resources/budworm-54c1bfc6.csv>

Note also that

1. Forest service entomology crews reported about 4000 budworm larvae per square meter on May 1.
2. The critical threshold for forest destruction is 160,000 budworm larvae per square meter.
3. The pesticide is only effective if it is applied before the population growth rate ever exceeds 70% of its maximum. Otherwise, budworm reproduction is too quick and the infestation will persist.