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## LAMPIRAN

**Tabel Lampiran 1.** Rata-rata jumlah individu *E. thrax* pada pengamatan ke 1-10

| Sampel        | Jumlah Individu <i>Erionota Thrax</i> |             |             |             |             |             |             |             |             |             |
|---------------|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|               | M1                                    | M2          | M3          | M4          | M5          | M6          | M7          | M8          | M9          | M10         |
| 1             | 1                                     | 0           | 0           | 0           | 0           | 3           | 3           | 1           | 5           | 11          |
| 2             | 0                                     | 0           | 0           | 0           | 0           | 0           | 0           | 2           | 6           | 4           |
| 3             | 2                                     | 0           | 0           | 0           | 0           | 0           | 2           | 1           | 0           | 4           |
| 4             | 0                                     | 0           | 0           | 0           | 1           | 4           | 9           | 1           | 0           | 8           |
| 5             | 0                                     | 0           | 0           | 0           | 1           | 0           | 0           | 0           | 0           | 1           |
| 6             | 0                                     | 0           | 0           | 0           | 0           | 0           | 1           | 5           | 6           | 0           |
| 7             | 1                                     | 1           | 1           | 1           | 0           | 0           | 1           | 0           | 6           | 9           |
| 8             | 0                                     | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3           | 4           |
| 9             | 5                                     | 5           | 5           | 4           | 4           | 4           | 0           | 0           | 2           | 3           |
| 10            | 0                                     | 0           | 0           | 0           | 0           | 0           | 1           | 17          | 4           | 2           |
| 11            | 0                                     | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5           |
| 12            | 1                                     | 1           | 1           | 1           | 1           | 0           | 0           | 2           | 2           | 7           |
| 13            | 1                                     | 1           | 1           | 1           | 0           | 2           | 2           | 0           | 8           | 0           |
| 14            | 6                                     | 6           | 5           | 5           | 5           | 5           | 5           | 4           | 1           | 1           |
| 15            | 0                                     | 0           | 0           | 0           | 0           | 4           | 4           | 1           | 0           | 0           |
| <b>Total</b>  | <b>17</b>                             | <b>14</b>   | <b>13</b>   | <b>12</b>   | <b>12</b>   | <b>22</b>   | <b>28</b>   | <b>34</b>   | <b>43</b>   | <b>59</b>   |
| <b>Rerata</b> | <b>1.13</b>                           | <b>0.93</b> | <b>0.87</b> | <b>0.80</b> | <b>0.80</b> | <b>1.47</b> | <b>1.87</b> | <b>2.27</b> | <b>2.87</b> | <b>3.93</b> |

Sumber: Data Primer Setelah Diolah

**Tabel Lampiran 2.** Rata-rata jumlah daun terserang pada pengamatan ke 1-10

| Sampel | Total daun | Jumlah daun terserang |    |    |    |    |    |    |    |    |     |
|--------|------------|-----------------------|----|----|----|----|----|----|----|----|-----|
|        |            | M1                    | M2 | M3 | M4 | M5 | M6 | M7 | M8 | M9 | M10 |
| 1      | 7          | 1                     | 0  | 0  | 0  | 0  | 2  | 2  | 1  | 3  | 3   |
| 2      | 10         | 0                     | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 3  | 3   |
| 3      | 9          | 2                     | 0  | 0  | 0  | 0  | 0  | 1  | 3  | 1  | 2   |
|        |            |                       | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 2   |
|        |            |                       | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1   |
|        |            |                       | 0  | 0  | 0  | 0  | 1  | 1  | 3  | 2  | 0   |
|        |            |                       | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 2   |
|        |            |                       | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 1   |





|               |             |             |             |             |             |             |             |             |             |             |             |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 9             | 8           | 1           | 1           | 1           | 1           | 1           | 1           | 0           | 1           | 1           | 2           |
| 10            | 5           | 0           | 0           | 0           | 0           | 0           | 0           | 1           | 1           | 2           | 1           |
| 11            | 8           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2           |
| 12            | 7           | 1           | 1           | 1           | 1           | 1           | 0           | 0           | 1           | 1           | 3           |
| 13            | 10          | 1           | 1           | 1           | 0           | 0           | 1           | 1           | 0           | 3           | 0           |
| 14            | 11          | 2           | 2           | 2           | 2           | 2           | 2           | 2           | 1           | 1           | 0           |
| 15            | 10          | 0           | 0           | 0           | 0           | 0           | 1           | 1           | 1           | 0           | 0           |
| <b>Total</b>  | <b>128</b>  | <b>9</b>    | <b>6</b>    | <b>6</b>    | <b>5</b>    | <b>4</b>    | <b>9</b>    | <b>12</b>   | <b>16</b>   | <b>20</b>   | <b>22</b>   |
| <b>Rerata</b> | <b>8.53</b> | <b>0.60</b> | <b>0.40</b> | <b>0.40</b> | <b>0.33</b> | <b>0.27</b> | <b>0.60</b> | <b>0.80</b> | <b>1.07</b> | <b>1.33</b> | <b>1.47</b> |

Sumber: Data Primer Setelah Diolah

**Tabel Lampiran 3.** Rata-rata Jumlah Larva *E. thrax* Pada Tanaman Pisang Pengamatan ke 1-10

| Sampel        | Jumlah Larva Erionota Thrax Pada Minggu 1 - Minggu 10 |             |             |             |             |             |             |             |             |             |
|---------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|               | M1  | M2          | M3          | M4          | M5          | M6          | M7          | M8          | M9          | M10         |
| 1             | 0   | 0           | 0           | 0           | 0           | 3           | 3           | 1           | 4           | 11          |
| 2             | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 2           | 6           | 2           |
| 3             | 0   | 0           | 0           | 0           | 0           | 0           | 2           | 1           | 0           | 3           |
| 4             | 0   | 0           | 0           | 0           | 0           | 9           | 9           | 1           | 0           | 5           |
| 5             | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1           |
| 6             | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 5           | 3           | 0           |
| 7             | 0   | 1           | 0           | 0           | 0           | 0           | 0           | 0           | 6           | 9           |
| 8             | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3           | 3           |
| 9             | 5   | 5           | 5           | 0           | 0           | 0           | 0           | 0           | 2           | 2           |
| 10            | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 17          | 3           | 2           |
| 11            | 0   | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5           |
| 12            | 1   | 1           | 0           | 0           | 0           | 0           | 0           | 2           | 2           | 6           |
| 13            | 1   | 1           | 0           | 0           | 0           | 2           | 2           | 0           | 8           | 0           |
| 14            | 6   | 6           | 5           | 0           | 0           | 0           | 0           | 4           | 1           | 0           |
| 15            | 0   | 0           | 0           | 0           | 0           | 4           | 4           | 1           | 0           | 0           |
| <b>Total</b>  | <b>43</b>   | <b>44</b>   | <b>10</b>   | <b>0</b>    | <b>0</b>    | <b>18</b>   | <b>20</b>   | <b>34</b>   | <b>38</b>   | <b>49</b>   |
| <b>Rerata</b> | <b>2.87</b>   | <b>2.93</b> | <b>0.67</b> | <b>0.00</b> | <b>0.00</b> | <b>1.20</b> | <b>1.33</b> | <b>2.27</b> | <b>2.53</b> | <b>3.27</b> |

Sumber: Data Primer Setelah Diolah



**Tabel Lampiran 4.** Rata-rata Jumlah Pupa *E. thrax* Pada Pengamatan ke 1-10

| Sampel        | Jumlah Pupa Erionota Thrax Pada Minggu 1 - Minggu 10 |             |             |             |             |             |             |             |             |             |
|---------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|               | M1   | M2          | M3          | M4          | M5          | M6          | M7          | M8          | M9          | M10         |
| 1             | 3  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1           | 0           |
| 2             | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2           |
| 3             | 2  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1           |
| 4             | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3           |
| 5             | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 6             | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3           | 0           |
| 7             | 1  | 0           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           |
| 8             | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1           |
| 9             | 0  | 0           | 0           | 4           | 4           | 4           | 0           | 0           | 0           | 1           |
| 10            | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1           | 0           |
| 11            | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 12            | 0  | 0           | 1           | 1           | 1           | 0           | 0           | 0           | 0           | 1           |
| 13            | 0  | 0           | 1           | 1           | 0           | 0           | 0           | 0           | 0           | 0           |
| 14            | 0  | 0           | 0           | 5           | 5           | 5           | 5           | 0           | 0           | 0           |
| 15            | 0  | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| <b>Total</b>  | <b>6</b>   | <b>0</b>    | <b>3</b>    | <b>12</b>   | <b>10</b>   | <b>9</b>    | <b>5</b>    | <b>0</b>    | <b>5</b>    | <b>9</b>    |
| <b>Rerata</b> | <b>0.40</b>  | <b>0.00</b> | <b>0.20</b> | <b>0.80</b> | <b>0.67</b> | <b>0.60</b> | <b>0.33</b> | <b>0.00</b> | <b>0.33</b> | <b>0.60</b> |

Sumber: Data Primer Setelah Diolah

**Tabel Lampiran 5.** Jumlah Rata-rata Larva-Pupa *E. thrax* pada pengamatan ke 1-10

| Stadia <i>E. hrax</i> | M1          | M2          | M3          | M4          | M5          | M6          | M7          | M8          | M9          | M10         |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Larva                 | 0.87        | 0.93        | 0.67        | 0.00        | 0.00        | 1.20        | 1.33        | 2.27        | 2.53        | 3.27        |
| Pupa                  | 0.40        | 0.00        | 0.20        | 0.80        | 0.67        | 0.60        | 0.33        | 0.00        | 0.33        | 0.60        |
| <b>Jumlah</b>         | <b>1.27</b> | <b>0.93</b> | <b>0.87</b> | <b>0.80</b> | <b>0.67</b> | <b>1.80</b> | <b>1.67</b> | <b>2.27</b> | <b>2.87</b> | <b>3.87</b> |

Sumber: Data Primer Setelah Diolah



**Tabel Lampiran 6.** Rata-rata Jumlah Gulungan Daun pada Pengamatan ke 1-10

| Sampel        | M1          | M2          | M3          | M4          | M5          | M6          | M7          | M8          | M9          | M10         |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1             | 5           | 0           | 0           | 0           | 0           | 5           | 5           | 5           | 5           | 11          |
| 2             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2           | 6           | 7           |
| 3             | 2           | 0           | 0           | 0           | 0           | 0           | 5           | 1           | 1           | 4           |
| 4             | 0           | 0           | 0           | 0           | 0           | 12          | 12          | 4           | 3           | 8           |
| 5             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 2           |
| 6             | 0           | 0           | 0           | 0           | 0           | 2           | 1           | 6           | 6           | 0           |
| 7             | 3           | 3           | 1           | 2           | 0           | 0           | 3           | 0           | 6           | 9           |
| 8             | 0           | 0           | 0           | 0           | 0           | 0           | 1           | 0           | 3           | 4           |
| 9             | 7           | 7           | 9           | 4           | 7           | 7           | 0           | 0           | 19          | 3           |
| 10            | 0           | 0           | 0           | 0           | 0           | 0           | 5           | 19          | 4           | 5           |
| 11            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 5           |
| 12            | 1           | 1           | 2           | 1           | 2           | 0           | 3           | 2           | 2           | 8           |
| 13            | 1           | 1           | 1           | 1           | 0           | 4           | 2           | 0           | 8           | 0           |
| 14            | 8           | 8           | 6           | 5           | 5           | 5           | 5           | 4           | 2           | 1           |
| 15            | 0           | 0           | 0           | 0           | 0           | 4           | 4           | 1           | 0           | 0           |
| <b>Total</b>  | <b>27</b>   | <b>20</b>   | <b>19</b>   | <b>13</b>   | <b>14</b>   | <b>39</b>   | <b>46</b>   | <b>44</b>   | <b>65</b>   | <b>67</b>   |
| <b>Rerata</b> | <b>1.80</b> | <b>1.33</b> | <b>1.27</b> | <b>0.87</b> | <b>0.93</b> | <b>2.60</b> | <b>3.07</b> | <b>2.93</b> | <b>4.33</b> | <b>4.47</b> |

Sumber: Data Primer Setelah Diolah

**Tabel Lampiran 7.** Rata-rata Intensitas Serangan *E. Thrax* Pada Pengamatan ke 1-10

| Sampel | M1    | M2   | M3    | M4    | M5    | M6    | M7    | M8    | M9    | M10   |
|--------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1      | 14.29 | 0.00 | 0.00  | 0.00  | 0.00  | 28.57 | 28.57 | 14.29 | 14.29 | 42.86 |
| 2      | 0.00  | 0.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 10.00 | 30.00 | 30.00 |
| 3      | 22.22 | 0.00 | 0.00  | 0.00  | 0.00  | 0.00  | 11.11 | 11.11 | 0.00  | 22.22 |
| 4      | 0.00  | 0.00 | 0.00  | 0.00  | 0.00  | 12.50 | 12.50 | 12.50 | 0.00  | 25.00 |
| 5      | 0.00  | 0.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 10.00 |
| 6      | 0.00  | 0.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 14.29 | 28.57 | 0.00  |
| 7      | 0.00  | 0.00 | 14.29 | 14.29 | 0.00  | 0.00  | 0.00  | 0.00  | 14.29 | 28.57 |
| 8      | 0.00  | 0.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 9.09  | 9.09  |
| 9      | 0.00  | 0.00 | 12.50 | 12.50 | 12.50 | 12.50 | 0.00  | 0.00  | 12.50 | 25.00 |
| 10     | 0.00  | 0.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 20.00 | 40.00 | 20.00 |
| 11     | 0.00  | 0.00 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 25.00 |
| 12     | 0.00  | 0.00 | 14.29 | 14.29 | 14.29 | 0.00  | 0.00  | 14.29 | 14.29 | 42.86 |



|               |               |              |              |              |              |              |              |               |               |               |
|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 13            | 10.00         | 10.00        | 10.00        | 10.00        | 0.00         | 10.00        | 10.00        | 0.00          | 30.00         | 0.00          |
| 14            | 18.18         | 18.18        | 18.18        | 18.18        | 18.18        | 18.18        | 18.18        | 9.09          | 9.09          | 0.00          |
| 15            | 0.00          | 0.00         | 0.00         | 0.00         | 0.00         | 10.00        | 10.00        | 10.00         | 0.00          | 0.00          |
| <b>Total</b>  | <b>105.76</b> | <b>69.25</b> | <b>69.25</b> | <b>69.25</b> | <b>44.97</b> | <b>91.75</b> | <b>90.36</b> | <b>115.56</b> | <b>202.11</b> | <b>280.60</b> |
| <b>Rerata</b> | <b>7.05</b>   | <b>4.62</b>  | <b>4.62</b>  | <b>4.62</b>  | <b>3.00</b>  | <b>6.12</b>  | <b>6.02</b>  | <b>7.70</b>   | <b>13.47</b>  | <b>18.71</b>  |

Sumber: Data Primer Setelah Diolah

**Tabel Lampiran 8.** Rata-rata Morfometrik stadia Larva dan Pupa *E.thrax*

| Sampel | Panjang Larva | Panjang Pupa |
|--------|---------------|--------------|
| 1      | L1 : 5        | P1 : 4.9     |
|        | L2 : 3        | P2 : 4.6     |
|        | L3 : 4.2      |              |
|        | L4 : 5        |              |
| 2      | L1 : 2.8      | P1 : 4.6     |
|        | L2 : 3.2      | P2 : 4       |
|        | L3 : 3.7      |              |
|        | L4 : 2.9      |              |
|        | L5 : 2.7      |              |
|        | L6 : 2.5      |              |
| 3      | 0             | P1 : 4       |
| 4      | 0             | P1 : 3.8     |
|        |               | P2 : 3.7     |
|        |               | P3 : 4       |
| 5      | 0             | 0            |
| 6      | L1 : 3.4      | P1 : 4.2     |
|        | L2 : 3.7      | P2 : 4.5     |
|        | L3 : 3.6      | P3 : 4.1     |
| 7      | L1 : 1.4      | 0            |
|        | L2 : 1.4      |              |
|        | L3 : 0.8      |              |
|        | L4 : 0.9      |              |
|        | L5 : 1.7      |              |
| 8      | L6 : 0.9      |              |
|        | L1 : 5.7      | P1 : 5       |
|        | L2 : 4.3      | P2 : 3.8     |
| 9      | L3 : 5.4      | P3 : 4.9     |
|        | L1 : 6        | P1 : 5       |



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|               |              |             |
|---------------|--------------|-------------|
|               | L2 : 5.7     | P2 : 5      |
| 10            | L1 : 4       | P1 : 4.6    |
|               | L2 : 5       |             |
|               | L3 : 4.2     |             |
| 11            | 0            | 0           |
| 12            | L1 : 2.9     | P1 : 3.8    |
|               | L2 : 2.8     | P2 : 4      |
| 13            | L1 : 1.7     | 0           |
|               | L2 : 1.6     |             |
|               | L3 : 1.7     |             |
|               | L4 : 1.7     |             |
|               | L5 : 1       |             |
|               | L6 : 0.7     |             |
|               | L7 : 1.5     |             |
|               | L8 : 0.9     |             |
| 14            | L1 : 6       | P1 : 5.1    |
| 15            | 0            | 0           |
| <b>Rerata</b> | <b>11.56</b> | <b>8,76</b> |

Sumber: Data Primer Setelah Diolah

**Tabel Lampiran 9.** Rata-rata Ukuran Morfometrik Stadia Larva dan Pupa *E. thrax* di Lapangan

| Sampel | Ukuran Panjang Tubuh (cm) |            |
|--------|---------------------------|------------|
|        | Larva                     | Pupa       |
| 1      | 4.30 (n=4)                | 4.75 (n=2) |
| 2      | 2.97 (n=6)                | 4.30 (n=2) |
| 3      | 0 (n=0)                   | 4.00 (n=1) |
| 4      | 0 (n=0)                   | 3.83 (n=3) |
| 5      | 0 (n=0)                   | 0 (n=0)    |
| 6      | 3.57 (n=3)                | 4.27 (n=3) |
| 7      | 1.18 (n=6)                | 0 (n=0)    |
| 8      | 5.13 (n=3)                | 4.57 (n=3) |
| 9      | 5.85 (n=2)                | 5.00 (n=2) |
| 10     | 4.40 (n=3)                | 4.60 (n=1) |
|        | 0 (n=0)                   | 0 (n=0)    |
|        | 2.85 (n=2)                | 3.90 (n=2) |
|        | 1.35 (n=8)                | 0 (n=0)    |
|        | 6 (n=1)                   | 5.10 (n=1) |
|        | 0 (n=0)                   | 0 (n=0)    |





**Gambar Lampiran 1.** Pengamatan Populasi dan Intensitas Serangan Larva *Erionota thrax* L.



**Gambar Lampiran 2.** Pengukuran Larva *Erionota thrax* L.



**Lampiran 3.** Pengukuran Pupa *Erionota thrax* L.

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