

V. CONCLUSION AND SUGGESTION

A. Conclusion

Based on the result and discussion, it can be concluded that:

1. Napier grass extract 600 ppm had the highest egg production effect which the average number of egg production was 209 mg (10.157,4 – 10.282,8 eggs).
2. Napier grass extract 600 ppm had the highest percentage egg that hatched effect which the average of percentage egg that hatched was 88,759%
3. The optimum sex ratio for the cultivation was at napier grass extract 200 ppm, which is 60.42% female and 39.58% male, 600 ppm has the highest number of female (80.28%), while 0 ppm has the highest number of male (58.43%).

B. Suggestion

The suggestion that can be used for further research is to do further research at the same extract concentration until the larvae produced produce eggs again in order to get more accurate results.

