V. KESIMPULAN DAN SARAN

5.1 Kesimpulan

Hasil penelitian ini menunjukkan bahwa perbedaan warna wadah akuarium berpengaruh signifikan terhadap kelangsungan hidup dan kinerja pertumbuhan (pertumbuhan berat mutlak, pertumbuhan spesifik, faktor kondisi, koefisien variasi berat, ratio konversi pakan serta efesiensi konversi pakan) pada benih lobster air tawar ($P<0.05$). Sedangkan pada pertumbuhan panjang mutlak dan koefisien variasi panjang tidak berpengaruh signifikan terhadap perbedaan warna wadah akuarium ($P>0,05$).

5.2 Saran

Berdasarkan hasil penelitian ini, disarankan agar dalam kegiatan budidaya benih lobster air tawar digunakan wadah berwarna gelap, terutama hitam, karena terbukti dapat meningkatkan kelangsungan hidup, pertumbuhan, serta efisiensi penggunaan pakan. Selain itu, pemeliharaan kualitas air tetap perlu diperhatikan melalui pemantauan rutin agar parameter lingkungan selalu berada dalam kisaran optimal.

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