



DAFTAR ISI

| | Halaman |
|---|---------|
| PENGESAHAN | ii |
| PERSEMBAHAN | iii |
| INTISARI | iv |
| ABSTRACT | v |
| DAFTAR ISI | vi |
| DAFTAR LAMPIRAN | viii |
| PENDAHULUAN | 1 |
| Tujuan Penelitian..... | 3 |
| Manfaat Penelitian..... | 4 |
| TINJAUAN PUSTAKA | 5 |
| Protein dan Asam-asam Amino..... | 5 |
| Digesti dan Metabolisme Protein | 6 |
| Kelarutan Protein | 8 |
| Amonia (NH ₃)..... | 9 |
| Kecernaan <i>In Vitro</i> | 11 |
| Rumput Raja (<i>Pennisetum Hybrids</i>) | 13 |
| Udang Windu (<i>Penaeus Monodon</i>) | 14 |
| Tepung Kepala Udang | 15 |
| LANDASAN TEORI DAN HIPOTESIS | 18 |
| Landasan Teori..... | 18 |
| Hipotesis..... | 19 |
| MATERIAL DAN METODE | 20 |
| Materi..... | 20 |
| Metode | 20 |
| HASIL DAN PEMBAHASAN | 24 |
| Protein Terlarut | 24 |
| Kadar Amonia..... | 28 |

| | |
|----------------------------|----|
| KESIMPULAN DAN SARAN | 31 |
| Kesimpulan | 31 |
| Saran | 31 |
| RINGKASAN | 32 |
| DAFTAR PUSTAKA | 34 |
| UCAPAN TERIMA KASIH..... | 39 |
| LAMPIRAN | 42 |

DAFTAR LAMPIRAN

| | Halaman |
|---|---------|
| 1 Penentuan Kadar Protein Terlarut | 42 |
| 2 Penentuan Kadar Amonia | 44 |
| 3 Bahan-bahan Yang Diperlukan Untuk Membuat 1 liter Saliva Buatan | 46 |
| 4 Analisis Variansi Protein Terlarut | 47 |
| 5 Analisis Variansi Amonia | 48 |