

**BIOMASS PRODUCTION AND NUTRIENT CONTENT OF
JACK BEAN (*Canavalia ensiformis*) ON THE FIRST
REGROWTH AT DIFFERENT UREA FERTILIZER LEVELS**



Written by

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21/472684/PT/08788

THESIS

Submitted to fulfil certain requirements

required to earn a degree

BACHELOR OF SCIENCE

IN ANIMAL SCIENCE

on

FACULTY OF ANIMAL SCIENCE

GADJAH MADA UNIVERSITY

2025

APPROVAL PAGE

Thesis entitled

**BIOMASS PRODUCTION AND NUTRIENT CONTENT OF JACK BEAN
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Written by :



Has been reviewed and approved
Supervisor



Ir. Yogi Sidik Parsojo, S.Pt., M. Agr., Ph.D., IPP.

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RATIFICATION PAGE

Thesis entitled

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Written by :

**Kayla Arisanti Azzah
21/472684/PT/08788**

Has been defended before the board of examiners
on March 18 2025
and declared to have fulfilled the requirements

THE BOARD OF EXAMINERS

Supervisor
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STATEMENT LETTER



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SURAT KETERANGAN

Nomor : 2120/UN1/PT.1.1/AKM/PK.04.00/2025

Wakil Dekan Bidang Akademik dan Kemahasiswaan Fakultas Peternakan Universitas Gadjah Mada menerangkan bahwa mahasiswa dibawah ini :

Nama : Kayla Arisanti Azzah
NIM : 21/472684/PT/08788
Program Studi : Ilmu dan Industri Peternakan
Judul Karya Akhir : Biomass Production And Nutrient Content Of Jack Bean (*Canavalia Ensiformis*) On The First Regrowth At Different Urea Fertilizer Levels
Tanggal Ujian : 18 Maret 2025
Pembimbing : 1. Ir. Yogi Sidik Parsojo, S.Pt., M.Agr., Ph.D., IPP.
2. -
Penguji : 1. Ir. Muhlisin, S.Pt., M.Agr., Ph.D., IPP.
2. Prof. Ir. Bambang Suwignyo, S.Pt., MP., Ph.D., IPM., ASEAN Eng.

Telah mendapatkan persetujuan dari para pembimbing dan penguji skripsi sehingga dinyatakan telah menyelesaikan revisi pada tanggal 6 Mei 2025.

Surat keterangan ini dibuat dikarenakan Dekan Fakultas Peternakan UGM sedang berada di luar kota dan dapat dipergunakan sebagai pengganti lembar pengesahan dan persetujuan karya tulis akhir sebagai syarat yudisium atau wisuda pada program sarjana.

Demikian surat keterangan ini dikeluarkan untuk dipergunakan sebagaimana mestinya.

Yogyakarta, 20 Mei 2025

Wakil Dekan Bidang Akademik dan Kemahasiswaan



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DECLARATION PAGE

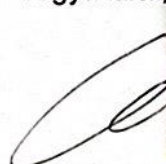
I, the undersigned, hereby declare the following:

Name : Kayla Arisanti Azzah
NIM : 21/472684/PT/08788
Registration Year : 2021
Study Program : Animal Science and Industry
Faculty : Animal Science

hereby declare that this written work is my own original work and this scientific work has never been submitted to fulfill the requirements to obtain a bachelor's degree at any university. All information contained in this scientific work that comes from other authors has been given credit by citing the author's source name correctly and all contents of this scientific work are entirely the author's responsibility.

Thus, I declare that this scientific document is free from elements of plagiarism and if this scientific document is later proven to be plagiarism of the work of other authors and/or intentionally submitting work or opinions resulting from other authors work, then the author is willing to accept applicable academic sanctions and/or legal sanctions.

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