

Hafnes Wahyuni, SP., MP

Lecturer of Undergraduate Program in Agrotechnology Study Program
Faculty of Agriculture
Universitas Sumatera Utara

✉ hafneswahyuni@usu.ac.id

🏢 USU Faculty of Agriculture

🌐 fp.usu.ac.id/en/lecturer/hafnes-wahyuni

Hafnes Wahyuni, born in Sibuhuan on October 21, 1994, is a lecturer at the Undergraduate Program in Agrotechnology, Faculty of Agriculture, Universitas Sumatera Utara. Her primary expertise lies in plant breeding. She obtained her bachelor's and master's degrees from Andalas University.

*As a researcher and academic, Hafnes Wahyuni focuses on research and publications related to rice (*Oryza sativa*) plant breeding. Her profile reflects her dedication to the development of agrotechnology, especially in improving the quality and productivity of rice plants.*

Publications

2023

Prosiding seminar internasional

Performance of qualitative characters of head and grain of local gogo rice from Padang Lawas

RAHMATIKA ALFI , HAFNES WAHYUNI

2023

Jurnal nasional terakreditasi

Manufacture of Fish Feed and Animal Feed by Utilizing Waste from Livestock Manure as an Alternative for Community Livelihoods in Bekiung Village, Kuala District, Langkat

JULIA SYAHRIANI HASIBUAN , HAFNES WAHYUNI

2024

Jurnal internasional

Analysis of Organic Chemical Compounds Moringa oleifera L. Using the Gas Chromatography - Mass Spectrometry method

FRANGKY JESSY PAAT , JACKSON FRAKY WATUNG , SEMUEL PAULUS RATAG , JANTJE PONGOH , WAWAN NURMAWAN , SAARTJE SOMPOTAN , TOMMY BARTHOLOMEUS OGIE , HAFNES WAHYUNI , ARTHUR GEHART PINARIA

2021

Prosiding seminar internasional

Gene action and heritability of F4 generation derived from the crossing of Silopuk red rice cultivar with superior Fatmawati variety

HAFNES WAHYUNI

2023

Jurnal nasional

Manufacture of Fish Feed and Animal Feed by Utilizing Waste from Livestock Manure as an Alternative for Community Livelihoods in Bekiung Village, Kuala District, Langkat Regency, North Sumatra Province

JULIA SYAHRIANI HASIBUAN , KHAIRUNNISA , HAFNES WAHYUNI

2020

Jurnal nasional terakreditasi

Drum vermicomposting household scale as an additional source of income for farmers during the Covid-19 pandemic in Sidomulyo Village, Stabat District Langkat Regency, North Sumatra

HAFNES WAHYUNI

2024

Prosiding seminar internasional

Identification of loval cultivars of red chilli (*Capsicum annum L.*) in Lubuk Cuik village, Batu Bara district

DIANA SOFIA HANAFIAH , HAFNES WAHYUNI , RAHMATIKA ALFI

2026

Prosiding seminar internasional

Genetic Diversity Of Age, Plant Height And Number Of Grain Per Panicle Characters Of F3 Generation Derived From Crossing Silopuk With Fatmawati Varieties

HAFNES WAHYUNI

2024

Jurnal nasional terakreditasi

Application of Appropriate Technology for Making Organic NPK Fertilizer by Utilizing Palm Oil Mill Waste in Bekiung Village

HAFNES WAHYUNI

2023

Prosiding seminar internasional

Performance of qualitative characters of head and grain of local gogo rice from Padang Lawas

HAFNES WAHYUNI , RAHMATIKA ALFI

2024

Jurnal nasional terakreditasi

Application of Appropriate Technology for Making Organic NPK Fertilizer by Utilizing Palm Oil Mill Waste in Bekiung Village

HAFNES WAHYUNI

2024

Prosiding seminar internasional

Evaluation performance of irrigation local rice from South Tapanuli

HAFNES WAHYUNI , RAHMATIKA ALFI

2020

Jurnal nasional terakreditasi

Education on making environmentally friendly organic fertilizer to farming community in Kwala Bingai village

HAFNES WAHYUNI

Researches

2023

Penelitian Dana Lokal Perguruan Tinggi

Analisis Keragaman Genetik Beberapa Genotipe Padi Gogo Lokal Menggunakan Marka Molekuler RAPD (Random Amplified Polymorphism DNA)

HAFNES WAHYUNI , RAHMATIKA ALFI

2025

Penelitian Dosen Pemula

RESPON MORFOFISIOLOGI, ANATOMI, DAN PRODUKSI JAGUNG TAHAN HAMA ULAT GRAYAK (*Spodoptera frugiperda*) HASIL IRADIASI SINAR GAMMA

HAFNES WAHYUNI , ANGGRIA LESTAMI

2022

Evaluasi Keragaan Padi Irigasi Lokal Asal Tapanuli Selatan Berdasarkan Karakter Morfologi dan Agronomi

HAFNES WAHYUNI , RAHMATIKA ALFI

Community Services

2023

Pemberdayaan Petani untuk Meningkatkan Ketahanan Cabai Terhadap Penyakit Melalui Teknik Pemuliaan Tanaman di Desa Lubuk Cuik

TAVI SUPRIANA , HAFNES WAHYUNI , DIANA SOFIA HANAFIAH , Khairunnisa Lubis , RAHMATIKA ALFI , IRDA SAFNI , FACHRURROZI NUGRAHA , EKA ALLISA SHALSABILLA

2025

Ipteks Bagi Masyarakat

Peningkatan Kemandirian Ekonomi dan Ketahanan Pangan POKTAN Melati Melalui Budidaya Sayuran dengan Teknik Hidroponik

HAFNES WAHYUNI

2025

Sustainable Smart Aquaponic for Food Security: Pemberdayaan Masyarakat Melalui Kolaborasi Internasional dalam Mendukung Pencapaian SDGs 2: Zero Hunger

HAFNES WAHYUNI

2022

Ipteks Bagi Masyarakat

Pembuatan Pakan Ikan dan Pakan Ternak dengan Memanfaatkan Limbah Asal Kotoran Ternak sebagai Alternatif Mata Pencaharian Masyarakat di Desa Bekiung kecamatan Kuala Kabupaten Langkat Provinsi Sumatera Utara

HAFNES WAHYUNI

2021

PELATIHAN PEMBUATAN BRIKET SEKAM PADI SEBAGAI FUMIGATOR PADA MASYARAKAT TANI DI HAMPARAN PERAK UNTUK MENGENDALIKAN HAMA TIKUS SAWAH (*Rattus argentiventer*)

HAFNES WAHYUNI , JULIA SYAHRIANI HASIBUAN

2023

Ipteks Bagi Masyarakat

Pembuatan Pakan Ikan dan Pakan Ternak dengan Memanfaatkan Limbah Asal Kotoran Ternak sebagai Alternatif Mata Pencaharian Masyarakat di Desa Bekiung kecamatan Kuala Kabupaten Langkat Provinsi Sumatera Utara

HAFNES WAHYUNI , JULIA SYAHRIANI HASIBUAN

Intellectual Property Rights

2020

Hak cipta nasional

Dasar Pemuliaan Tanaman

DIANA SOFIA HANAFIAH , Khairunnisa Lubis , HAFNES WAHYUNI , RAHMATIKA ALFI
