Dr. Khairunnisa Lubis, SP., MP

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

khairunisa@usu.ac.id

USU Faculty of Agriculture

fp.usu.ac.id/en/lecturer/khairunnisa-lubis

Dr. Khairunnisa Lubis, S.P., M.P., is an Agrotechnology lecturer at the Universitas Sumatera Utara (USU) with expertise in plant breeding.

Education Profile:

- Bachelor's degree from the Universitas Sumatera Utara (USU).

- Master's degree from the Universitas Sumatera Utara (USU)

- Doctoral degree from Institut Pertanian Bogor (IPB).

As an expert in plant breeding, Dr. Khairunnisa Lubis has made valuable contributions to agrotechnology development. Her profile reflects a commitment to education, research, and efforts to improve crop quality and productivity through breeding.

Publications

2024
Jurnal internasional bereputasi
Morphological character and amylose content analysis of maize (Zea mays L.) varieties bonanza and srikandi ungu
Khairunnisa Lubis

2024
Jurnal internasional bereputasi
Effect of watering interval on growth and production of 2 maize (Zea mays L.) varieties in drought stressed media treated with chitosan
Khairunnisa Lubis

2024
Jurnal internasional bereputasi
The effect of giving cocchicine on appearance phenotypes of two genotypes in okra (Abelmochus esculentus L. Moench)
Khairunnisa Lubis , Hilda Arfiya

2024
Prosiding seminar internasional
Genotype and phenotype diversity of the F2 population three-way cross soybean (Glycine max [L.] Merrill) results
Khairunnisa Lubis , HARYATI , DIANA SOFIA HANAFIAH

2024
Prosiding seminar internasional
Genotype and phenotype diversity of the F2 population three-way cross soybean (Glycine max [L.] Merrill) results
DIANA SOFIA HANAFIAH , Khairunnisa Lubis , HARYATI

2022
Jurnal internasional bereputasi
Genetic Diversity Analysis of Several Corn Lines (zea mays L.) Developed in Acid Soil Using Molecular Markers RAPD
Khairunnisa Lubis

2022
Jurnal internasional bereputasi

Relationship analysis related to acid stress of some cornlines used in soil using SSR markings

Khairunnisa Lubis

2021
Jurnal internasional

Screening of Indonesian rice cultivars against bacterial leaf blight disease under acidic soil condition

Khairunnisa Lubis

2020
Hasil penelitian/pemikiran yang tidak dipublikasikan

Respon Morfogenesis Embrio Beberapa Varietas Kedelai (Glycine max L. Merr) pada Berbagai Konsentrasi Nacl Secara in Vitro

Khairunnisa Lubis

2020
Jurnal internasional

Abundance and diversity of bacteria associated with healthy and infected oil palm rhizosphere of Ganoderma boninense in Bahilang, North Sumatra

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2020
Jurnal internasional

Mapping bacterial leaf blight disease of rice (Xanthomonas oryzae pv oryzae) in North Sumatra

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2020
Jurnal internasional

Performance of vegetative and reproductive characters of some maize inbred line (Zea Mays L.) in ultisol soil applied with the coffee skin compost

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2019
Jurnal internasional

Performance of some populations of maize (Zea mays L.) on peat soil applied Sludge and ash of oil palm

Khairunnisa Lubis

2019
Jurnal internasional

Screening for disease resistance in rice varieties against bacterial panicle blight disease (Burkholderia glumae) in Northern Sumatra of Indonesia

Khairunnisa Lubis

2018
Jurnal internasional

Effect of Particle Pre-treatment on Physical and Mechanical Properties of Particleboard Made from Oil Palm Trunk

Khairunnisa Lubis

2018
Jurnal nasional terakreditasi

Respon Pertumbuhan Akar Beberapa Hasil Persilangan Populasi F1 Tanaman Jagung (Zea mays L.) terhadap Cekaman Besi (Fe) pada Media Kultur Hara

LUTHFI AZIZ MAHMUD SIREGAR , Khairunnisa Lubis

2018
Jurnal nasional terakreditasi

In Vitro Resistance Respon of Varieties Cayenne pepper (Capsicum Frutescens L.) to give of NaCl

LUTHFI AZIZ MAHMUD SIREGAR , Khairunnisa Lubis

2018
Jurnal internasional

Morphological characterization of several strains of the rice-pathogenic bacterium Burkholderia glumae in North Sumatra

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2018
Jurnal internasional

Root morphology of several potato varieties - Infected Meloidogyne spp. and addition of organic matters

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2018
Jurnal internasional

The potential of soil fungi associated with potato rhizosphere to control root knot nematode (Meloidogyne spp.) on potato

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2018
Jurnal internasional

Use of organic waste as biofumigant for controlling root knot nematodes (Meloidogyne spp.) on potato

Khairunnisa Lubis

2018
Jurnal nasional terakreditasi

The phenotypic appearance of Japanese persimmon (Diospyros kaki L.f.) in Karo district, North Sumatra, Indonesia

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2018
Jurnal internasional

Isolation and characterization of rhizobacteria for biological control of root-knot nematodes in Indonesia

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2016
Jurnal internasional

Evaluation of the Morpho-physiology characteristics of maize inbred lines introduced from CIMMYT to identify the best candidates for planting in acidic soil in Jasinga, Indonesia

Khairunnisa Lubis

2015
Jurnal nasional

Penampilan Beberapa Karakter Morfofisiologi Galur Introduksi Jagung (Zea Mays L.) Yang Diseleksi Pada Lingkungan Tanah Masam

Khairunnisa Lubis

2014
Jurnal nasional terakreditasi

Pendugaan parameter genetik dan seleksi karakter morfofisiologi galur jagung introduksi di lingkungan tanah masam

Khairunnisa Lubis

2014
Tulisan ilmiah

Identifikasi Dan Pendugaan Parameter Genetik Karakter Morfofisiologi dan Hasil Untuk Toleransi Cekaman Aluminium Pada Tanaman Jagung (Zea Mays L.)

Khairunnisa Lubis

2013
Jurnal internasional bereputasi

Genetic parameter estimation of root morphophisiology characters of Zea

mays strains tolerant acid soil.

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2005
Jurnal nasional

Morfologi ultrastruktur akar kultur embrio beberapa varietas kedelai (Glycine max L. Merr) pada berbagai konsentrasi NaCl

Khairunnisa Lubis

2005
Jurnal nasional

Morfologi ultrastruktur akar kultur embrio beberapa varietas kedelai (Glycine max L. Merr.) pada berbagai konsentrasi NaCl

Khairunnisa Lubis

2000
Tulisan ilmiah

Respon morfogenesis embrio beberapa varietas kedelai (Glycine max L. Merr.) pada berbagai konsentrasi NaCl secara in vitro

Khairunnisa Lubis

2000
Jurnal nasional

Respon Morfogenesis Embrio Beberapa Kedelai pada Berbagai Konsentrasi NaCl Secara In vitro

Khairunnisa Lubis

2026
Tulisan ilmiah

Pengaruh Radiasi Sinar Gamma Terhadap Pertumbuhan dan Produksi Beberapa Varietas Tanaman Padi (Oryza sativa L.) dengan Sistem Tanam SRI (System of Rice Intensification)

Khairunnisa Lubis