Ir. Irsal, MP

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

irsal@usu.ac.id

USU Faculty of Agriculture

fp.usu.ac.id/en/lecturer/ir.irsal,mp

Ir. Irsal, M.P., born in Belawan on January 31, 1963, is a lecturer in Agrotechnology at the Universitas Sumatera Utara. He has special expertise in Plant Ecology and Plantation Crops. Irsal earned his bachelor's degree from the Universitas Sumatera Utara and continued his education for a master's degree in Agronomy, also from the Universitas Sumatera Utara, graduating in 2004.

As an enthusiast of plant ecology and plantation science, Ir. Irsal, M.P., is actively involved in research and teaching activities at the Universitas Sumatera Utara. His dedication reflects his commitment to disseminate knowledge and understanding of plant ecology and its role in the context of agriculture and plantations to students and the community.

Publications

2024
Jurnal nasional terakreditasi

The Influence of Climate Elements toTea Plant Productivity(CamelliasinensisL.)At Bah Butong Plantation PTPN IV 2005-2009

IRSAL , ADITYA JOHANDRY SIAHAAN

2024
Jurnal nasional terakreditasi

The Relationship of Climate Elements to the Productivity of Tea Plants (Camellia sinensis L) in Bah Butong Plantation PTPN IV Tahun 1995-1999

IRSAL , ARWANI FITRI

2023
Buku lainnya

The Influence of Climate on Tea Crop Productivity (Camellia sinensis L.) in the Bah Butong plantation 2000 – 2004

IRSAL , ERWINA SURBAKTI

2021
Jurnal nasional

Effect of Dormancy Treatment on Germination of Arabica Coffee (Coffea arabica L.)

IRSAL , T IRMANSYAH

2021
Jurnal nasional

Effect of Dormancy Treatment on Germination of Arabica Coffee (Coffea arabica L.)

T IRMANSYAH , IRSAL

2019
Jurnal nasional terakreditasi

Pengaruh Curah Hujan dan Hari Hujan Terhadap Produktivitas Dua Varietas Kelapa Sawit di Kebun Berangir PT. Perkebunan Nusantara IV

CHARLOQ , IRSAL

2018

Jurnal nasional

Pengaruh Curah Hujan Dan Hari Hujan Terhadap Produksi Kelapa Sawit Berumur 8, 16, Dan 19 Tahun Di Kebun Sei Dadap PT. Perkebunan Nusantara III Persero

MARIATI , IRSAL

2018
Jurnal nasional

Influence of rainfall and rainy day on the rubber productivity (Hevea brasiliensis Muell-Arg.) in 10, 15 and 20 years old in Aek Pamienke Plantation PT. Socfin Indonesia (SOCFINDO)

IRSAL , MARIATI

2014
Jurnal nasional

Pemanfaatan Mikofer pada Kelapa Sawit dengan Interval Penyiraman di Pembibitan

YAYA HASANAH , IRSAL

Researches

2025

Interpretation Analysis Between Land Slope, Rainfall, and Number of Bunches on the Productivity of Oil Palm Plants (Elaeis guineensis Jacq.) at Silau Dunia Plantation PT. Perkebunan Nusantara IV Regional I

IRSAL , MAULANA MUHAMMAD SIREGAR

2025

Interpretation Analysis Between Rain, Number Of Bunches and Land Slope on Oil Paim Plantation Productivity in Huta PadangPLantation PT PN IV regional 1

IRSAL , ALGHI FAHRY LESMANA

2024

The Influence of Climate on Tea Crop Productivity (Camellia sinensis L.) in the Bah Butong Plantation PTPN IV 2017-2021

IRSAL

2024

The Influence of Climate on Tea Crop Productivity (Camellia sinensis L.) in the Bah Butong plantation 2000 - 2004

IRSAL

2024

The Influence of Climate on Tea Crop Productivity (Camellia sinensis L.) in the Bah Butong plantation 2000 – 2004

IRSAL , ERWINA SURBAKTI

2024

The Influence of Climate Elements to Tea Plant Productivity (Camellia SinensisL.) At Bah Butong Plantation PTPN IV 2005-2009

IRSAL

2024

Hubungan Unsur Iklim Terhadap Produktivitas Tanaman Teh (Camellia Sinensis L.) Di Kebun Bah Butong PTPN IV Tahun 1995-1999

IRSAL

2023

Pengolahan Kopi Tepat Guna Mendukung Pertanian Berkelanjutan Di Desa

Telagah, Sei Bingei, Langkat

IRSAL

2019

Penelitian Unggulan Perguruan Tinggi

Model Penataan Distrik Agrowisata Sebagai Alternatif Penguatan Destinasi Wisata Danau Toba

IRSAL

Community Services

2025

PENANAMAN MANGROVE

IRSAL

2024

Ipteks Bagi Masyarakat

MANGGROVE MERDEKA

IRSAL , AMEILIA ZULIYANTI SIREGAR

2023

Ipteks Bagi Wilayah

MANGGROVE MERDEKA

IRSAL , AMEILIA ZULIYANTI SIREGAR

2023

PEMANFAATAN LIMBAH ORGANIK RUMAH TANGGA DAN PENANAMAN HOLTIKULTURA SKALA KECIL DI DESA AIRJOMAN KABUPATEN ASAHAN

IRSAL

2022

Ipteks

Model Edukop Mengelola Kopi Arabica Tepat Guna Mendukung Wisata Telagah

IRSAL , AMEILIA ZULIYANTI SIREGAR