

# Nurul Fajriah Pinem, S.P., M.P.

Lecturer of Undergraduate Program in Agribusiness General Information Study Program  
Faculty of Agriculture  
Universitas Sumatera Utara

✉ [nurulfajriahpinem@usu.ac.id](mailto:nurulfajriahpinem@usu.ac.id)

🏢 USU Faculty of Agriculture

🌐 [fp.usu.ac.id/en/lecturer/nurul-fajriah-pinem](http://fp.usu.ac.id/en/lecturer/nurul-fajriah-pinem)

*Nurul Fajriah Pinem, S.P., M.P., born in Medan on April 28, 1982, is an Agribusiness lecturer at Universitas Sumatera Utara. She completed her last education at the Master's level at the Master's Program in Agribusiness, Faculty of Agriculture, Universitas Sumatera Utara, in 2012.*

## Publications

2025

Jurnal nasional terakreditasi

### **Aplikasi Sistem Irigasi Tetes Otomatis Menggunakan Energi Solar Panel pada Tanaman Tomat di RAZ Garden**

DELIMA LAILAN SARI NASUTION , NURUL FAJRIAH PINEM

2024

Prosiding seminar internasional

### **Forecasting Analysis of Harvest Area, Production and Productivity of Potato (Solonum tuberosum L.) in North Sumatra Province**

RAHAYU INDRI ASTUTI , SINAR INDRA KESUMA , NURUL FAJRIAH PINEM

2023

Jurnal nasional terakreditasi

### **Analisis Kelayakan Usaha Pascapanen dan Daya Saing Jahe Simalungun**

NURUL FAJRIAH PINEM , YUSAK MARYUNIANTA

2023

Jurnal nasional terakreditasi

### **ANALISIS KELAYAKAN USAHA PASCAPANENDAN DAYA SAING JAHE SIMALUNGUN**

YUSAK MARYUNIANTA , NURUL FAJRIAH PINEM , ANNISA RIZKIA POHAN

2022

Jurnal internasional bereputasi

### **ANALYSIS OF PALM OIL FARMING AND PALM SUGAR ADDED VALUE AS AS HERBAL MEDICINE (CASE: KARO REGENCY, NORTH SUMATRA PROVINCE)**

NURUL FAJRIAH PINEM

2022

Prosiding seminar internasional

### **Strategy for the development and sustainability of sugar palm farming (Case: Juhar Tarigan Village, Juhar District, Karo Regency)**

NURUL FAJRIAH PINEM

2021

Jurnal nasional

### **The Development Prospect Of Households For Coconut Cooking Oil In Galang Sub-District, Deli Serdang Regency**

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2021

Prosiding seminar internasional

## **Farm analysis and development strategy of strawberry farming (case: Dolat Rayat District, Karo Regency)**

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2021

Prosiding seminar internasional

### **Analysis of factors affecting strawberry farming (case: Dolat Rayat District, Karo Regency)**

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2021

Prosiding seminar internasional

### **Factors affecting revenue of cocoa farmers in Biru-biru District, Deli Serdang Regency, North Sumatra**

RIDAHATI RAMBEY , NURUL FAJRIAH PINEM

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2019

Prosiding seminar internasional

### **Factors affecting revenue of cocoa farmers in Biru-biru District, Deli Serdang Regency, North Sumatra**

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2018

Lain-lain

### **Pemasaran dan Pemanfaatan Biji Kelor (Moringa oleifera Lamk) sebagai Pejernih Air Sumur di Kelurahan Padang Bulan Selayang 2**

NURUL FAJRIAH PINEM , SUDARMI , JULIA REVENY

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2017

Lain-lain

### **Pemberdayaan petani bawang merah melalui penerapan SPO (Standar Prosedur Operasional) Bawang Merah Spesifik Lokasi yang Berbasis GAP (Good Agricultural Practices)**

NURUL FAJRIAH PINEM , DR IR RAHMANTA GINTING MSI , TAVI SUPRIANA

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2026

Artikel ilmiah

### **Sistem Usahatani dan Pemasaran Gambir di Kabupaten Pakpak Bharat (Studi Kasus: Desa Tanjung Mulia, Kecamatan Sitellu TAlI Urang Jehe, Kabupaten Pakpak...**

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## **Researches**

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2024

### **PENDAPATAN PETANI DAN EKSPOR JAHE DI KABUPATEN SIMALUNGUN**

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2018

Penelitian Hibah Bersaing

### **Sistem Budidaya dan Pemasaran Produk Agroforestry Kakao dan Kayu Mindi di Desa Candi Rejo Kabupaten Deli Serdang Provinsi Sumatera Utara**

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## **Community Services**

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2023

### **APLIKASI SISTEM IRIGASI TETES OTOMATIS MENGGUNAKAN ENERGI SOLAR PANEL DI RAZ GARDEN YAYASAN PENDIDIKAN SHAFIYYATUL**

## **AMALIYAH MEDAN**

NURUL FAJRIAH PINEM , DELIMA LAILAN SARI NASUTION

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2020

Penelitian Dana Lokal Perguruan Tinggi

### **Prospek Pengembangan Usaha Rumah Tangga Minyak Goreng Kelapa di Kecamatan Galang Kabupaten Deli Serdang**

NURUL FAJRIAH PINEM , DELIMA LAILAN SARI NASUTION

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2018

Penelitian Hibah Bersaing

### **Pemasaran dan Pemanfaatan Biji Kelor (*Moringa oleifera* Lamk) sebagai Penjernih Air Sumur di Kelurahan Padang Bulan Selayang 2**

NURUL FAJRIAH PINEM

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2016

Ipteks Bagi Masyarakat

### **Pemberdayaan petani bawang merah melalui penerapan SPO (Standar Prosedur Operasional) Bawang Merah Spesifik Lokasi yang Berbasis GAP (Good Agricultural Practices)**

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