

# Pest Advisory Report

## MIANCHANNU

Timeframe: 3 WEEK MAY 2022

### Survey Summary

Overall Severity:	MEDIUM (5.2/30)
Risk Level:	HIGH
Action Urgency:	IMMEDIATE
Economic Impact:	Estimated yield loss: 15-25%
Total Spots Surveyed:	37
Total Area Covered (acres):	186.0
Pest Pressure per Acre:	0.1
Threat Pests:	Army Worm

# Key Insights & Threats

## Critical Threat Pests

- Army Worm | 3.6x ETL | HIGH | Count: 10.8 (ETL 3)

## Key Insights

1. The Army Worm population is significantly above the ETL threshold, indicating a high risk of crop damage.
2. Disease pressure remains low, with no reported infections in the surveyed area.
3. The overall severity score indicates a medium-level threat to cotton yields.

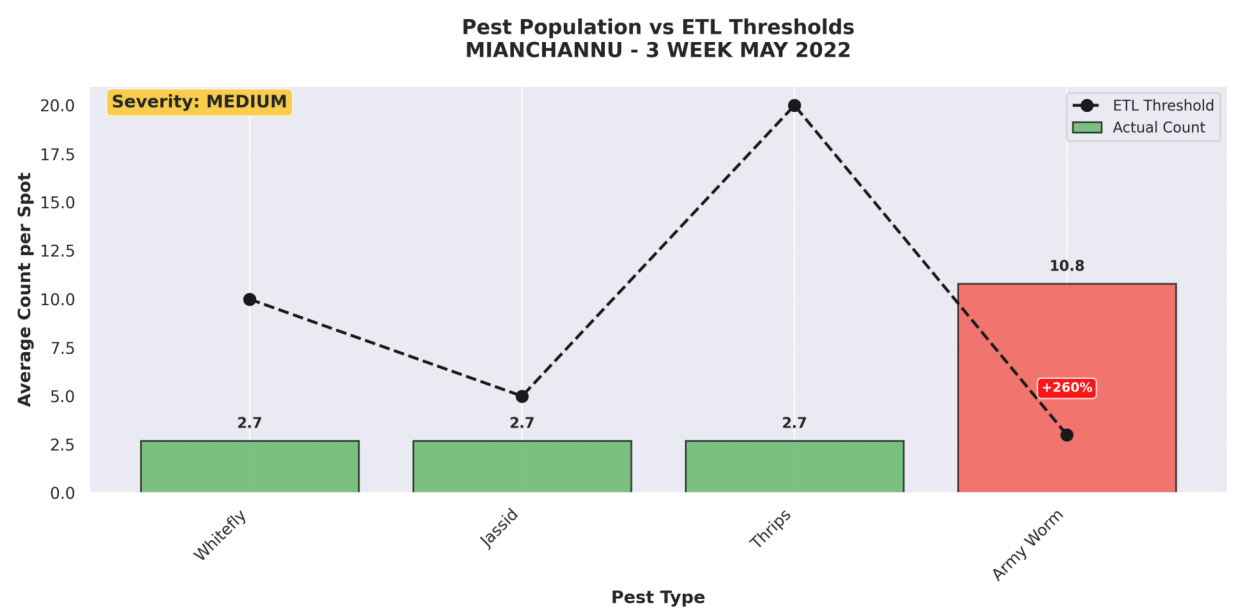
# Expert Advisory for Farmers

Follow these practical steps to safeguard the crop based on current field conditions:

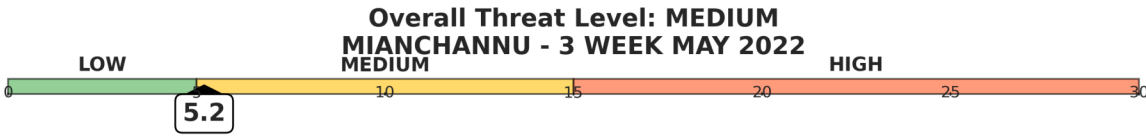
## Actionable Guidance (English)

- Take immediate action to control Army Worm populations using integrated pest management (IPM) strategies or chemical controls as needed.
- Monitor fields closely for signs of Army Worm infestation and consider applying insecticides if necessary. Ensure proper timing and application rates to minimize environmental impact.
- Coordinate with local agricultural experts and extension services to develop a comprehensive plan for managing the Army Worm threat.

# Pest Comparison vs ETL Thresholds



# Severity Gauge

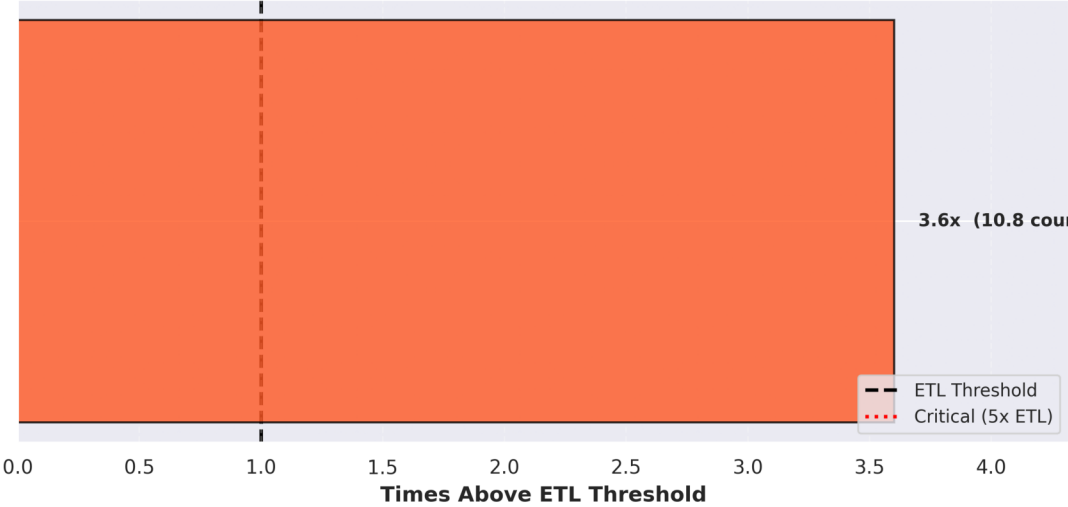


# Critical Threat Pests

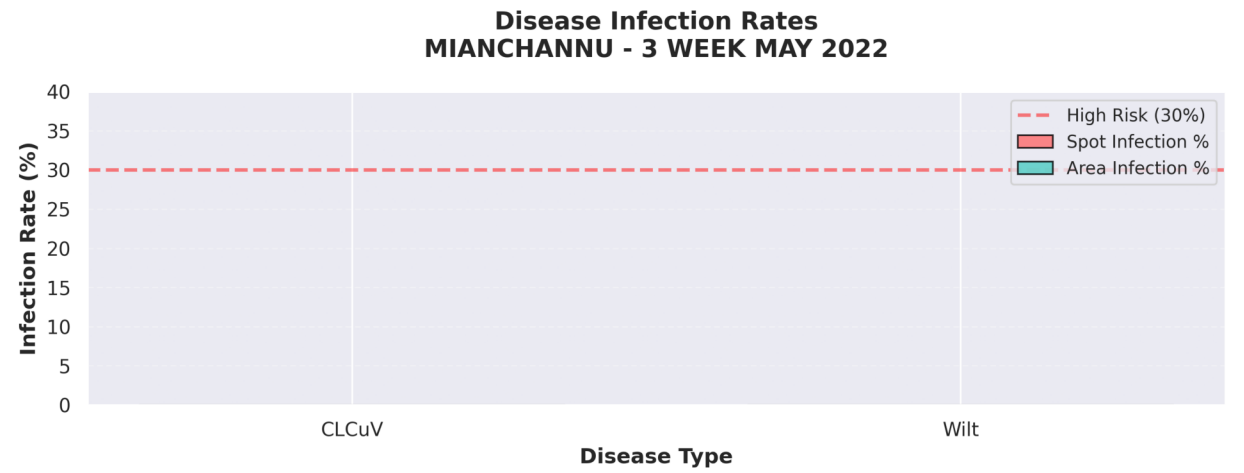
## Critical Threat Pests MIANCHANNU - 3 WEEK MAY 2022

Army Worm

3.6x (10.8 count)



# Disease Infection Rates



# Pest Advisory Dashboard Overview

## Pest Advisory Dashboard: MIANCHANNU 3 WEEK MAY 2022

SURVEY COVERAGE

- Spots Surveyed: 37

- Total Area: 186.0 acres

- Pest Pressure: 0.10/acre

RISK ASSESSMENT

- Severity Level: MEDIUM

- Severity Score: 5.2/30

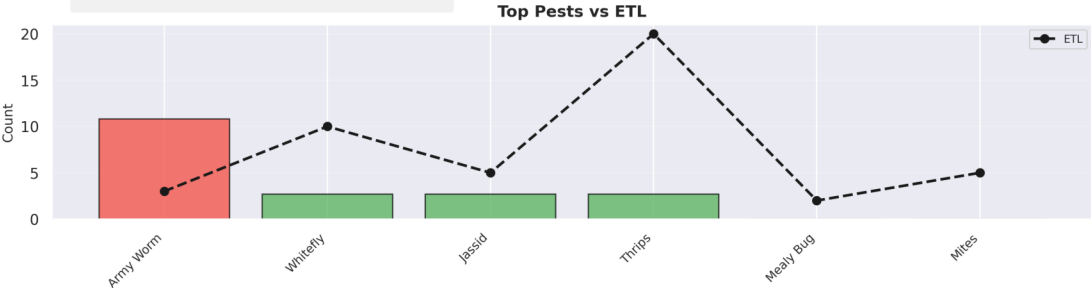
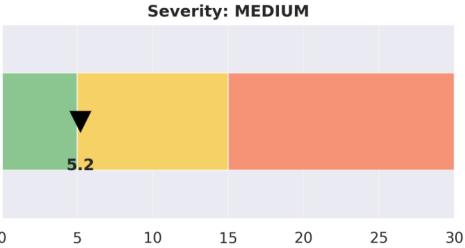
- Risk Level: HIGH

- Action Urgency: IMMEDIATE

- Economic Impact: Estimated yield loss: 15-25%

CRITICAL THREATS

• Army Worm: 3.6x ETL (HIGH)



✓ No Disease Detected

KEY INSIGHTS

1. The Army Worm population is significantly above the ETL threshold, indicating a high risk of crop damage.

2. Disease pressure remains low, with no reported infections in the surveyed area.

3. The overall severity score indicates a medium-level threat to cotton yields.