

# Pest Advisory Report

## MULTAN

Timeframe: 3 WEEK MAY 2022

### Survey Summary

Overall Severity:	LOW (4.64/30)
Risk Level:	MEDIUM
Action Urgency:	THIS WEEK
Economic Impact:	Estimated yield loss: 5-10%
Total Spots Surveyed:	37
Total Area Covered (acres):	162.0
Pest Pressure per Acre:	0.2
Threat Pests:	Army Worm

# Key Insights & Threats

## Critical Threat Pests

- Army Worm | 2.7x ETL | HIGH | Count: 8.1 (ETL 3)

## Key Insights

1. The high population of Army Worm (8.1) exceeds the ETL threshold, indicating a significant threat to cotton yields.
2. Disease pressure is low, with no reported infections in the surveyed area.
3. The overall severity score of 4.64/30 suggests a moderate risk to cotton crops.

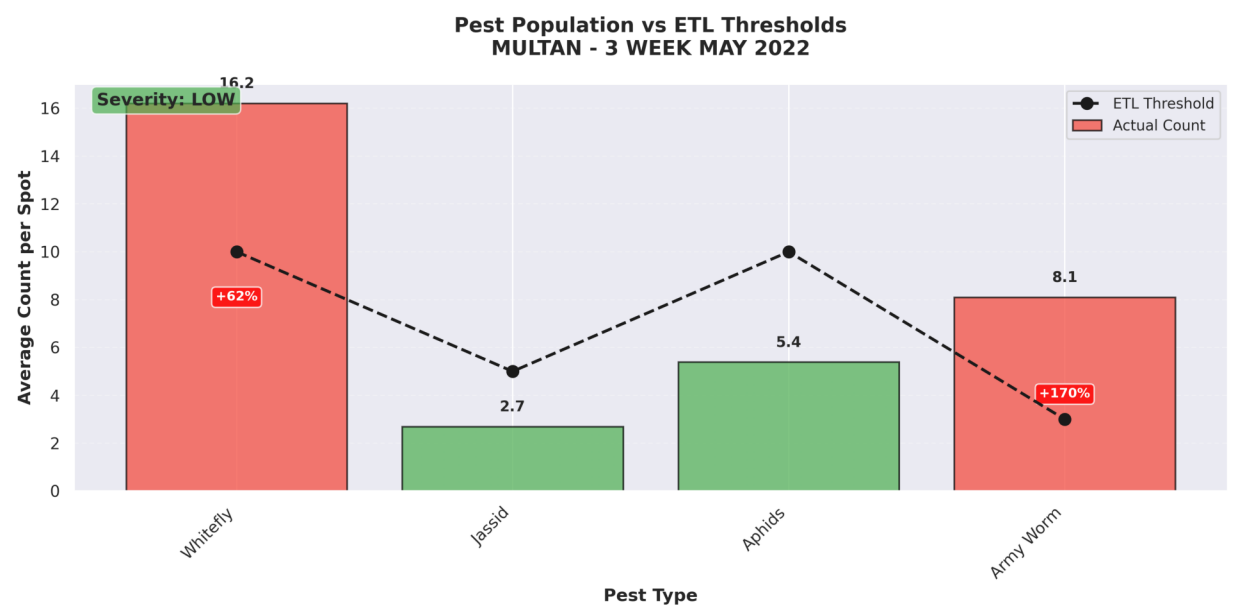
# Expert Advisory for Farmers

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

## Actionable Guidance (English)

- Monitor fields closely for Army Worm infestations and consider applying targeted pesticides if necessary.
- For Whitefly management, use integrated pest management (IPM) strategies like crop rotation, biological control, and chemical applications as needed.
- Coordinate with local agricultural extension services to develop a comprehensive plan for managing the Army Worm threat.

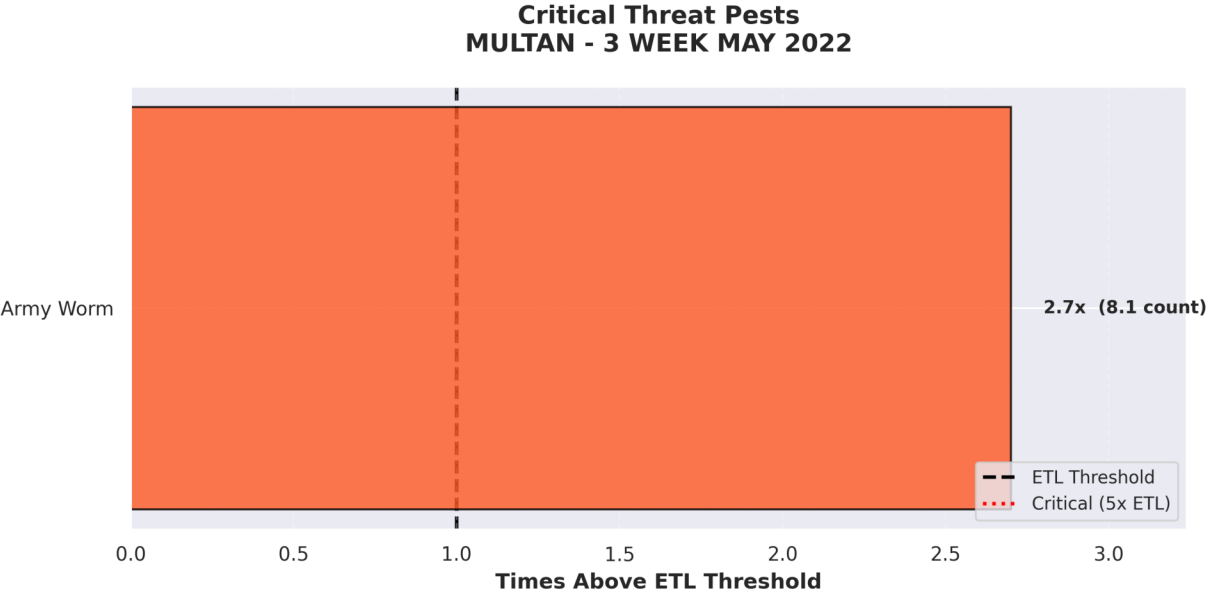
# Pest Comparison vs ETL Thresholds



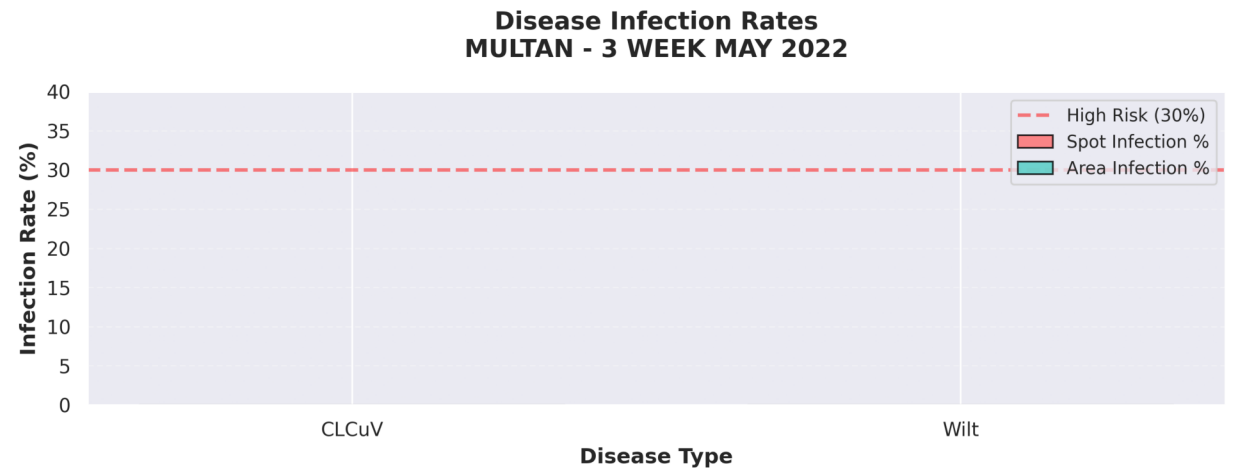
# Severity Gauge



# Critical Threat Pests



# Disease Infection Rates



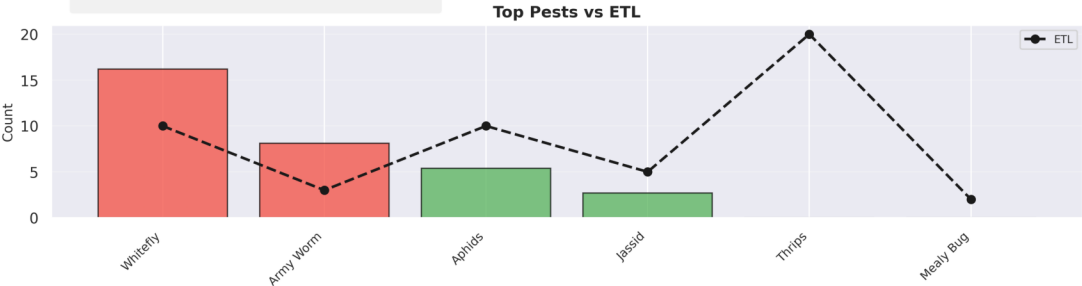
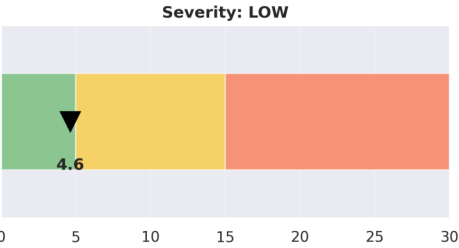
# Pest Advisory Dashboard Overview

## Pest Advisory Dashboard: MULTAN 3 WEEK MAY 2022

**SURVEY COVERAGE**  
- Spots Surveyed: 37  
- Total Area: 162.0 acres  
- Pest Pressure: 0.20/acre

**RISK ASSESSMENT**  
- Severity Level: LOW  
- Severity Score: 4.6/30  
- Risk Level: MEDIUM  
- Action Urgency: THIS WEEK  
- Economic Impact: Estimated yield loss: 5-10%

**CRITICAL THREATS**  
• Army Worm: 2.7x ETL (HIGH)



✓ No Disease Detected

- KEY INSIGHTS
- The high population of Army Worm (8.1) exceeds the ETL threshold, indicating a significant threat to cotton yields.
  - Disease pressure is low, with no reported infections in the surveyed area.
  - The overall severity score of 4.64/30 suggests a moderate risk to cotton crops.