

Pest Advisory Report

CHICHA WATNI

Timeframe: 1 WEEK MAY 2022

Survey Summary

Overall Severity:	LOW (4.47/30)
Risk Level:	LOW
Action Urgency:	THIS WEEK
Economic Impact:	Estimated yield loss: 0-5%
Total Spots Surveyed:	31
Total Area Covered (acres):	217.0
Pest Pressure per Acre:	0.06
Threat Pests:	Army Worm

Key Insights & Threats

Critical Threat Pests

- Army Worm | 3.23x ETL | HIGH | Count: 9.7 (ETL 3)

Key Insights

1. Pest population trends indicate a significant threat from Army Worm, which is above the ETL threshold.
2. Disease pressure remains low with no infections reported for CLCuV and Wilt.
3. The overall severity score of 4.47/30 suggests a relatively low risk to cotton yields.

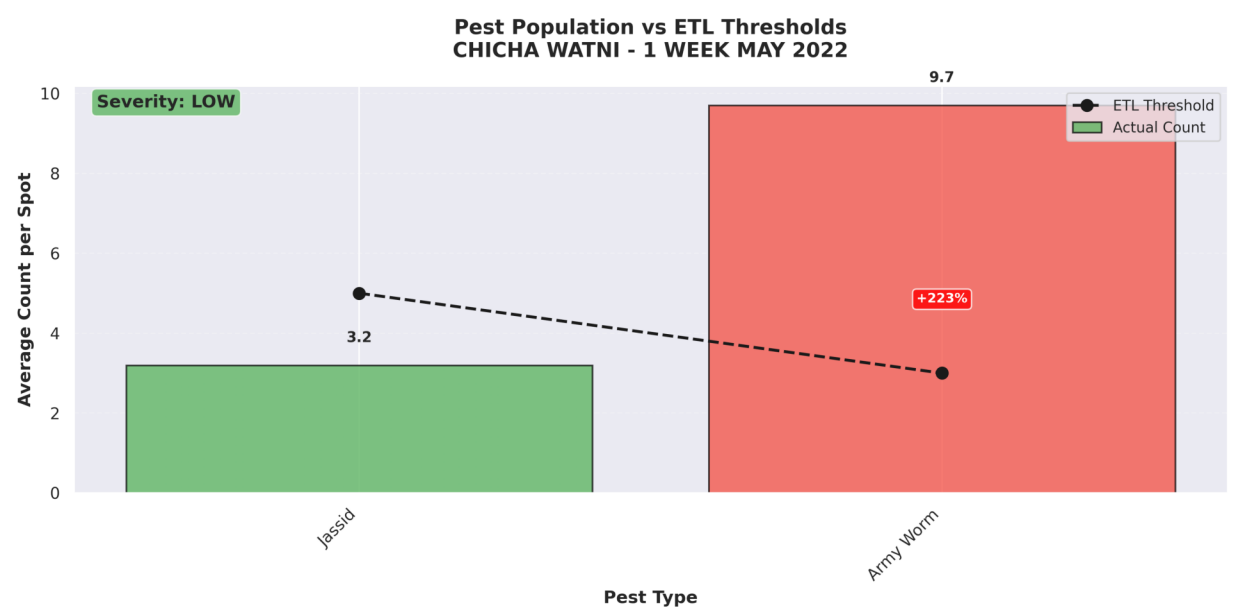
Expert Advisory for Farmers

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

Actionable Guidance (English)

- Monitor your fields closely this week, as the Army Worm population is above the ETL threshold, which may impact yields.
- Consider applying insecticides or adopting Integrated Pest Management (IPM) strategies to control the Army Worm infestation. Chemical guidance: consult local recommendations for suitable products and application rates.
- Coordinate with neighboring farmers and the Punjab Agriculture Department to share best practices and monitor the situation, as a collective response may be necessary to mitigate the threat.

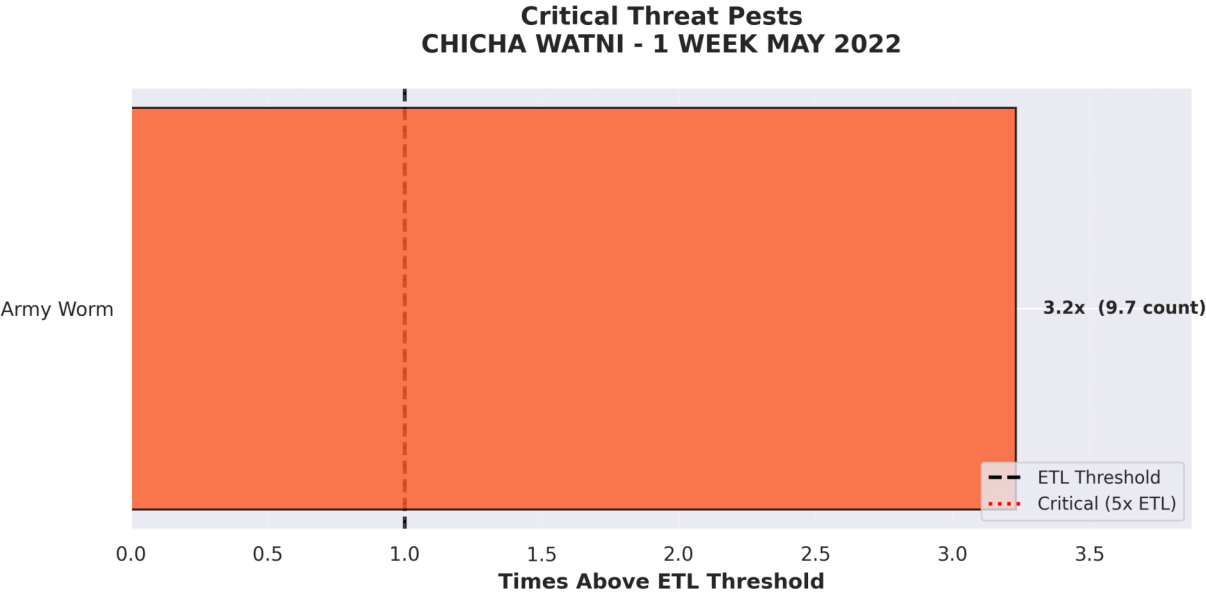
Pest Comparison vs ETL Thresholds



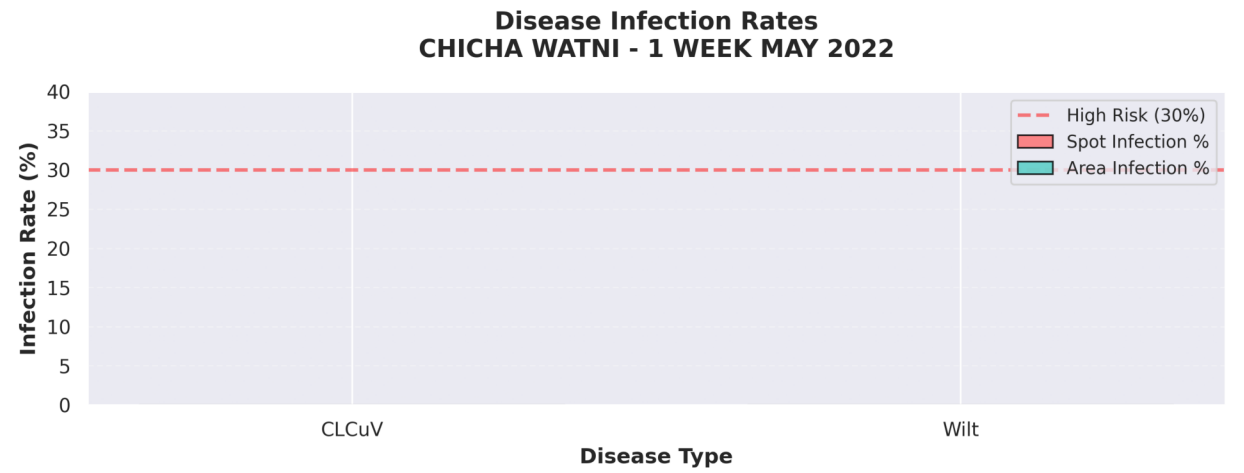
Severity Gauge



Critical Threat Pests



Disease Infection Rates



Pest Advisory Dashboard Overview

Pest Advisory Dashboard: CHICHA WATNI 1 WEEK MAY 2022

SURVEY COVERAGE

- Spots Surveyed: 31

- Total Area: 217.0 acres

- Pest Pressure: 0.06/acre

RISK ASSESSMENT

- Severity Level: LOW

- Severity Score: 4.5/30

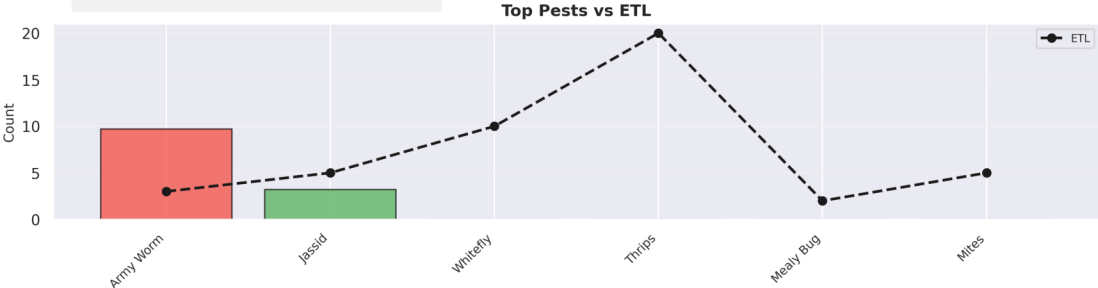
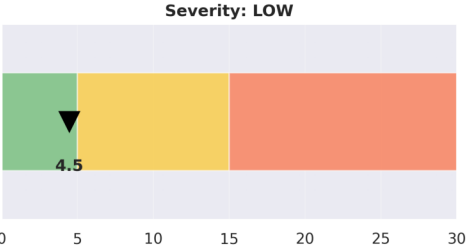
- Risk Level: LOW

- Action Urgency: THIS WEEK

- Economic Impact: Estimated yield loss: 0-5%

CRITICAL THREATS

• Army Worm: 3.2x ETL (HIGH)



✓ No Disease Detected

KEY INSIGHTS

1. Pest population trends indicate a significant threat from Army Worm, which is above the ETL threshold.

2. Disease pressure remains low with no infections reported for CLCuV and Wilt.

3. The overall severity score of 4.47/30 suggests a relatively low risk to cotton yields.