

Pest Advisory Report

ARIF WALA

Timeframe: 3 WEEK MAY 2022

Survey Summary

Overall Severity:	MEDIUM (6.98/30)
Risk Level:	HIGH
Action Urgency:	WITHIN 48H
Economic Impact:	Estimated yield loss: 20-30%
Total Spots Surveyed:	17
Total Area Covered (acres):	58.0
Pest Pressure per Acre:	0.51
Threat Pests:	Dusky Cotton Bug, Jassid

Key Insights & Threats

Critical Threat Pests

- Dusky Cotton Bug | 2.95x ETL | HIGH | Count: 5.9 (ETL 2)
- Jassid | 2.36x ETL | HIGH | Count: 11.8 (ETL 5)

Key Insights

1. Pest population trends indicate a significant increase in Dusky Cotton Bug and Jassid populations, posing a high risk to cotton yields.
2. Disease pressure is currently low, with no reported infections of CLCuV or Wilt.
3. The economic impact of these pests could result in estimated yield losses of 20-30% if left unchecked.

Expert Advisory for Farmers

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

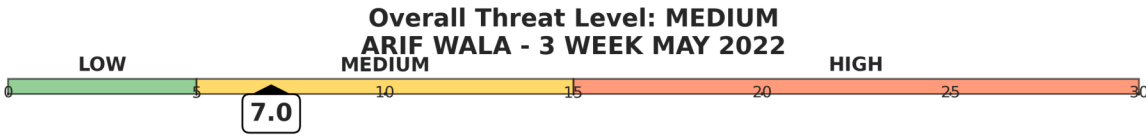
Actionable Guidance (English)

- Take immediate action to control Dusky Cotton Bug and Jassid populations by applying targeted pesticides and maintaining good field hygiene.
- Consider using Integrated Pest Management (IPM) strategies, such as introducing natural predators or beneficial insects, to reduce chemical reliance and minimize environmental impact.
- Monitor fields closely for any signs of pest resurgence and coordinate with local agricultural experts to develop a comprehensive management plan.

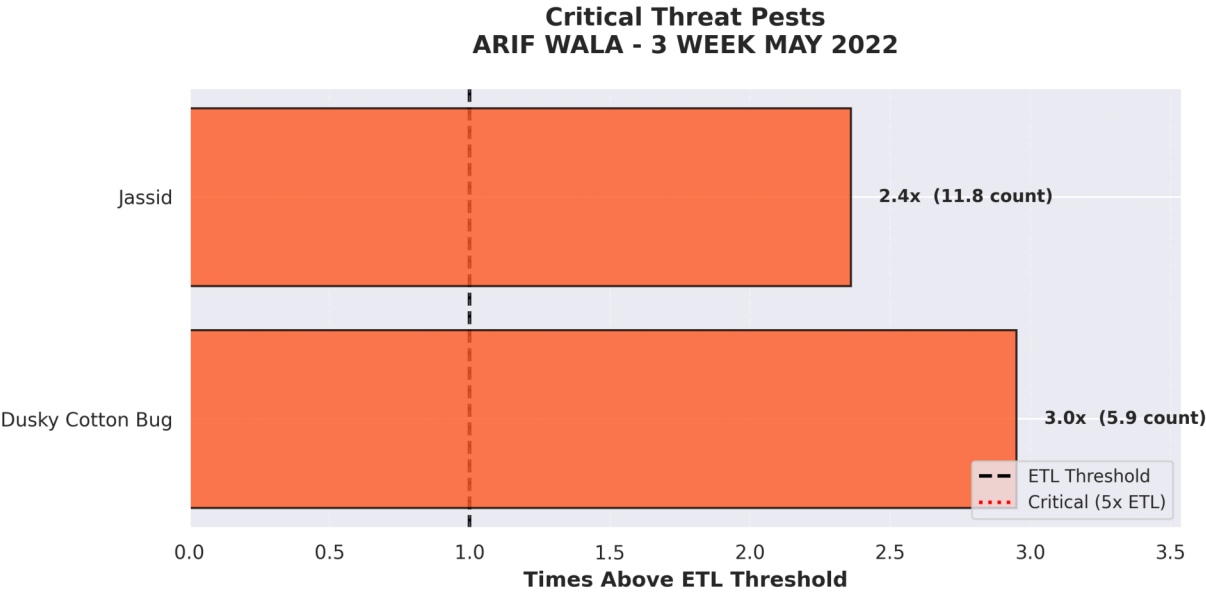
Pest Comparison vs ETL Thresholds



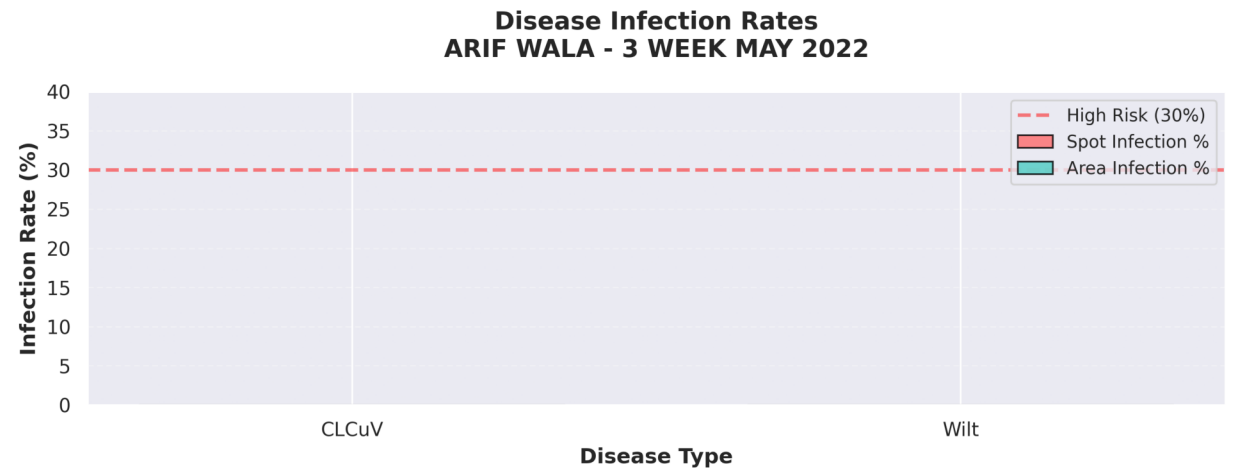
Severity Gauge



Critical Threat Pests



Disease Infection Rates



Pest Advisory Dashboard Overview

Pest Advisory Dashboard: ARIF WALA 3 WEEK MAY 2022

