

# Pest Advisory Report

## DEPALPUR

Timeframe: 1 WEEK MAY 2022

### Survey Summary

Overall Severity:	MEDIUM (10.0/30)
Risk Level:	HIGH
Action Urgency:	IMMEDIATE
Economic Impact:	Estimated yield loss: 15-25%
Total Spots Surveyed:	11
Total Area Covered (acres):	79.0
Pest Pressure per Acre:	0.23
Threat Pests:	Army Worm

# Key Insights & Threats

## Critical Threat Pests

- Army Worm | 6.07x ETL | CRITICAL | Count: 18.2 (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 economic impact of this pest infestation could be substantial, warranting immediate action.

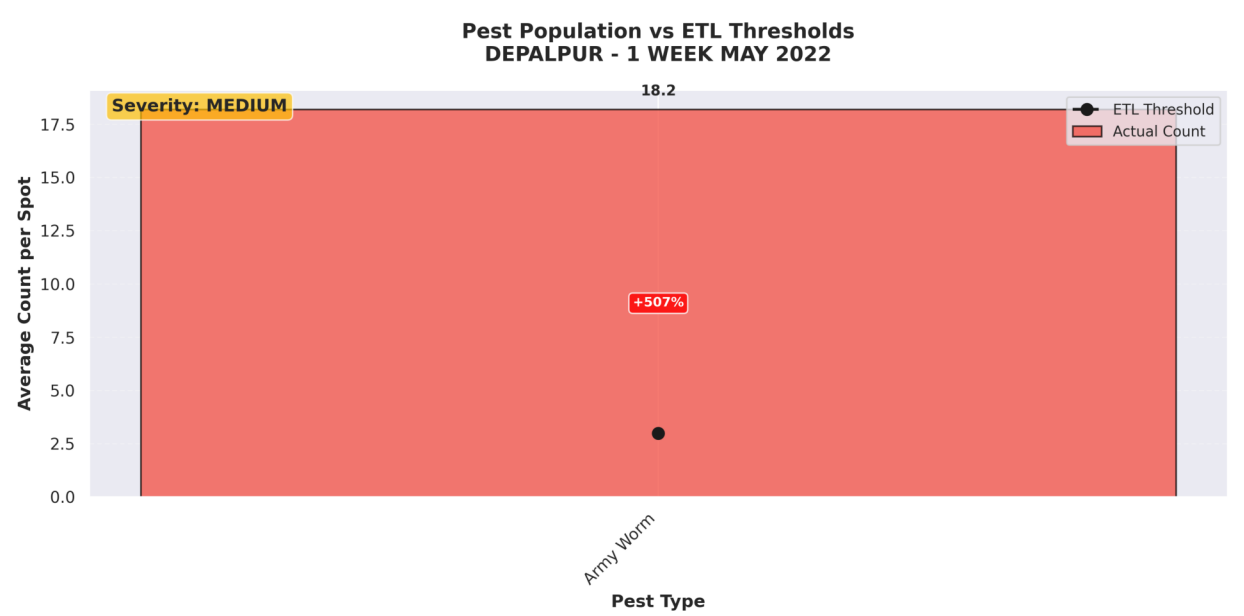
# Expert Advisory for Farmers

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

## Actionable Guidance (English)

- Take immediate action to control Army Worm populations, as they can cause significant yield loss.  
  
Consider using integrated pest management (IPM) strategies or chemical controls as needed.
- Monitor your fields closely for signs of Army Worm infestation and take prompt action to prevent further damage. Coordinate with local agricultural experts if necessary.
- Regularly inspect your crops for signs of disease infection, such as CLCuV or Wilt, and report any findings to the Punjab Agriculture Department.

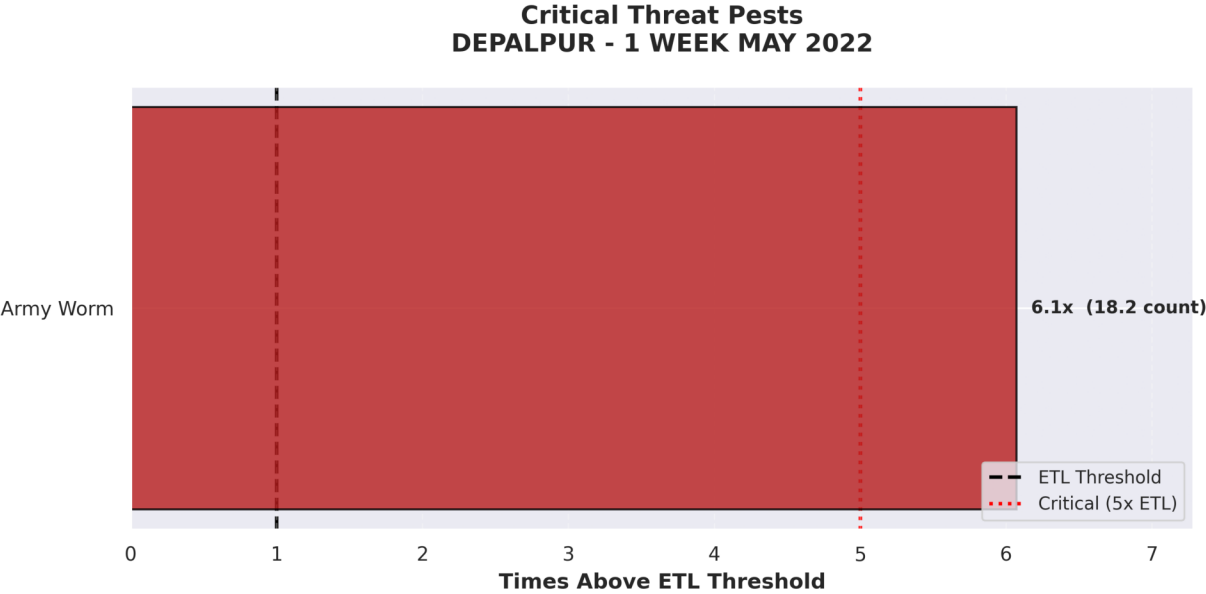
# Pest Comparison vs ETL Thresholds



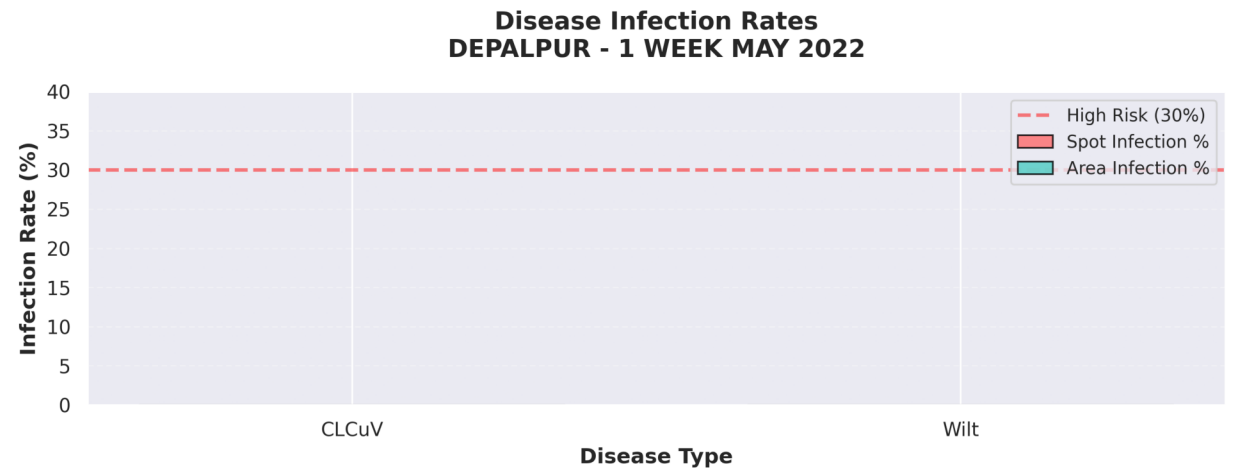
# Severity Gauge



# Critical Threat Pests



# Disease Infection Rates



# Pest Advisory Dashboard Overview

## Pest Advisory Dashboard: DEPALPUR 1 WEEK MAY 2022

SURVEY COVERAGE

- Spots Surveyed: 11

- Total Area: 79.0 acres

- Pest Pressure: 0.23/acre

RISK ASSESSMENT

- Severity Level: MEDIUM

- Severity Score: 10.0/30

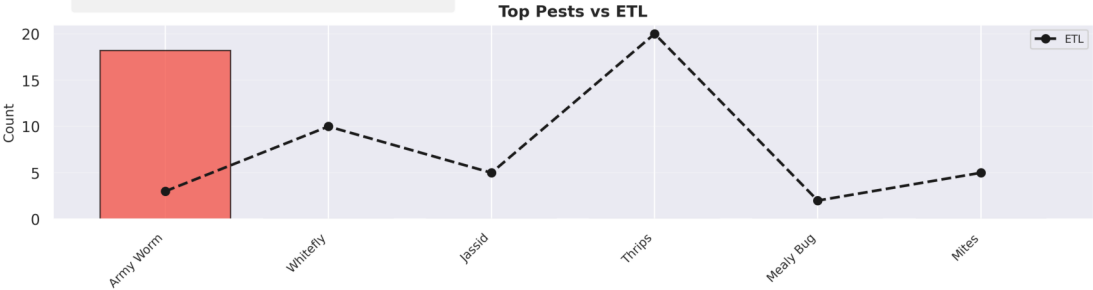
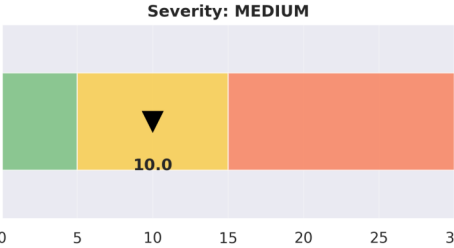
- Risk Level: HIGH

- Action Urgency: IMMEDIATE

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

CRITICAL THREATS

• Army Worm: 6.1x ETL (CRITICAL)



✓ No Disease Detected

KEY INSIGHTS

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

3. The economic impact of this pest infestation could be substantial, warranting immediate action.