Machinery & Equipment | CHECKLIST

Drone Pre-Flight Checklist for Crop Scouting

A pre-flight checklist for drones used in crop scouting, covering the aircraft, batteries, site, and rules so each flight is planned and safe.

Farm / unit: _____ Date: _____ By: _____

ITEM	OK	FIX	N/A
Check aircraft body, props, and gimbal	☐	☐	☐
Confirm battery charge and condition	☐	☐	☐
Update firmware and flight app	☐	☐	☐
Check weather and wind conditions	☐	☐	☐
Review airspace and local flight rules	☐	☐	☐
Mark takeoff area and keep it clear	☐	☐	☐
Confirm return home settings	☐	☐	☐
Keep aircraft in visual sight	☐	☐	☐
Log flight and any issues afterward	☐	☐	☐

NOTES / REPAIRS NEEDED

TIP Check current FAA rules for drone registration and operations, and keep your flight records with your scouting notes.