

Precision Agriculture Drone Pre-Flight Checklist

Pilot Name	<input type="text"/>	Date	<input type="text"/>
Location	<input type="text"/>	Flight Time	<input type="text"/>
Drone Model	<input type="text"/>	Serial Number	<input type="text"/>

1. Documentation

- ☐ Authorization/permissions obtained
- ☐ Flight plan reviewed
- ☐ Insurance & registration documents available

2. Weather & Environment

- ☐ Weather conditions checked
- ☐ Wind speed/direction acceptable
- ☐ Visibility sufficient
- ☐ No-fly zones validated

3. Airframe & Mechanical

- ☐ Propellers/arms secure and undamaged
- ☐ Motors function checked
- ☐ Camera/sensors clean and functional
- ☐ Landing gear checked

4. Battery & Power

- ☐ Batteries fully charged
- ☐ Spare batteries available
- ☐ Battery contacts clean

5. Control & Communication

- ☐ Controller fully charged
- ☐ Radio link tested
- ☐ GPS fixed and verified

☐ Failsafe/Return-to-Home set

6. Payload & Field Settings

☐ Sensors/payloads configured

☐ Storage media inserted

☐ Preset flight parameters loaded

7. Final Confirmation

☐ Area clear of obstacles by visual inspection

☐ Team briefed and communication established

☐ Emergency plan reviewed

Notes