Variable-Rate Prescription Handoff Checklist

Bridge map interpretation to an applicator-ready file

17 / VRT

PRESCRIPTION WORKFLOW

1. CHOOSE DECISION

N, fungicide, seeding, lime, drainage priority, or scouting only.

2. CONFIRM SOURCE MAP

Date, sensor, index, calibration, scale, and flight quality.

3. CREATE ZONES

Use agronomic boundaries, not noisy pixel edges.

4. ASSIGN RATES

Set min/max rates and agronomist-reviewed logic.

5. EXPORT FILE

Match controller format and coordinate system.

6. TEST LOAD

Open on actual display before application day.

BOUNDARY QA

- ☐ Field boundary matches the correct field and year
- ☐ Headlands handled intentionally
- ☐ Waterways, ditches, homes, gardens, and exclusions marked
- ☐ Zones are wide enough for equipment response time
- ☐ No tiny islands unless agronomically justified
- ☐ Prescription uses units the applicator expects

DO NOT SKIP THE TEST LOAD

A perfect prescription is worthless if the controller cannot read it, the rates are in the wrong units, or the file is assigned to the wrong field.

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HANDOFF PACKAGE

- ☐ PDF map with legend, date, crop, and index
- ☐ Application file in required format
- ☐ Field boundary / shapefile if needed
- ☐ Rate table with units and min/max
- ☐ Notes on no-application zones
- ☐ Agronomist or operator approval
- ☐ Backup flat-rate plan
- ☐ As-applied file requested after job

APPLICATION DAY NOTES

OPERATOR, EQUIPMENT, CONTROLLER, FILE NAME, ACRES LOADED

RATE LOGIC / AGRONOMIC CONSTRAINTS / SPECIAL INSTRUCTIONS

POST-APPLICATION QA: AS-APPLIED FILE, SKIPS, OVERLAPS, WEATHER, FOLLOW-UP FLIGHT