



Row Spacing Verification Checklist

Preparation & Planning

Tasks related to preparing for the row spacing verification process, including equipment readiness and field assessment.

Crop Type

Target Row Spacing (inches)

Verification Method

- ☐ Manual Measurement
- ☐ GPS/GNSS Data
- ☐ Drone Imagery

Date of Verification

Field History Notes (previous crops, soil conditions, etc.)

Write something...

GPS Coordinates of Starting Point

 [Set My Current Location](#)



Number of Rows to be Verified

Enter a number...

Visual Inspection & Measurement

Tasks involving a visual assessment of row spacing and taking measurements to confirm accuracy.

Row Spacing (inches/cm)

Enter a number...

Measured Row Spacing (inches/cm)

Enter a number...

Number of Rows Verified

Enter a number...

Row Direction (East-West or North-South)

- ☐ East-West
- ☐ North-South

Description of any deviations observed

Write something...

Observed Issues (Select all that apply)

- ☐ Uneven Row Spacing
- ☐ Cropped/Damaged Plants Affecting Spacing
- ☐ Soil Compaction Affecting Spacing
- ☐ Weed Pressure Impacting Spacing
- ☐ No Issues Observed

GPS Coordinates of Verification Point

 [Set My Current Location](#)



Photo Evidence of Row Spacing (Optional)

 [Upload File](#)

GPS/GNSS Verification (If Applicable)

Tasks specifically for verifying row spacing data obtained through GPS/GNSS systems.

GPS/GNSS System Used:

- ☐ RTK
- ☐ DGPS
- ☐ WAAS
- ☐ Other (Specify)

GPS/GNSS Accuracy (Horizontal, meters):

Enter a number...

Antenna Type:

- ☐ Choke Ring
- ☐ Dome
- ☐ Other (Specify)

Description of GPS/GNSS Configuration:

Write something...

Number of GPS/GNSS Data Points Verified:

Enter a number...

Data Synchronization Method:

- ☐ Direct Download
- ☐ Wireless Transmission
- ☐ Manual Transfer

Average Row Deviation (cm) from GPS/GNSS Data:

Enter a number...

Describe any anomalies observed in GPS/GNSS data compared to visual inspection:

Write something...

Documentation & Reporting

Tasks related to recording findings and generating a report on the row spacing verification.

Verification Date

Enter date...

Field Block/Section Number

Enter a number...

Detailed Observations & Comments

Write something...

Average Row Spacing (inches/cm)

Enter a number...

Row Spacing Status

- ☐ Within Tolerance
- ☐ Slight Deviation
- ☐ Significant Deviation
- ☐ Unacceptable

Description of any corrective actions taken (if applicable)

Write something...

Supporting Photos/Maps

 Upload File

Verifier Name

Write something...

Verifier Signature

Corrective Actions (If Needed)

Tasks outlining steps to be taken if row spacing deviates from the specified tolerances.

Deviation Severity

- ☐ Minor (Within 1 inch)
- ☐ Moderate (1-3 inches)
- ☐ Significant (Over 3 inches)

Detailed Description of Deviation

Write something...

Number of Affected Rows

Enter a number...

Immediate Action Taken

- ☐ No Action Required
- ☐ Manual Adjustment
- ☐ GPS/Controller Adjustment
- ☐ Resowing/Replanting

Date of Corrective Action

Enter date...

Description of Corrective Action Performed

Write something...

Estimated Cost of Corrective Action (if applicable)

Enter a number...

Person Responsible for Corrective Action