

Crop Growth Stage Tracking (BBCH Scale) Checklist

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Display Style
Default 

Crop & Field Identification

Essential information for accurate tracking and record-keeping.

Crop Type

- Wheat
- Corn
- Soybean
- Rice
- Potato
- Other (Specify)

Crop Variety/Cultivar

Write something...



Field/Plot ID

Write something...

Field Area (Hectares)

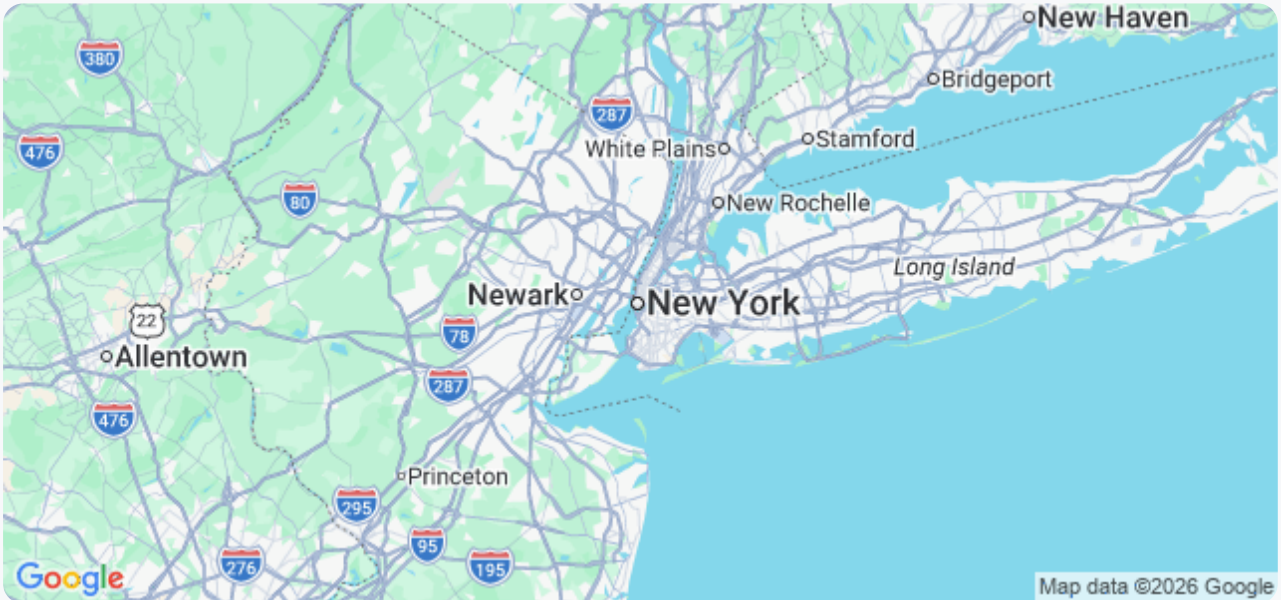
Enter a number...

Planting Date

Enter date...

GPS Coordinates (Optional)

 [Set My Current Location](#)



Farmer/Observer Name

Write something...

Initial Conditions & Planting Details

Records key conditions at planting that can influence growth stage progression.

Planting Date

Seed/Seedling Density (plants/hectare or sq ft)

Soil Temperature (°C) at Planting

Soil Moisture Level (scale of 1-5, 1=Dry, 5=Saturated)

Seed Variety/Cultivar

- Variety 1
- Variety 2
- Other (Specify in LONG_TEXT)

Specify Other Seed Variety/Cultivar (if selected)

Write something...

Planting Method

- Direct Seeding
- Transplanting
- Other (Specify in LONG_TEXT)

Specify Other Planting Method (if selected)

Write something...

Depth of Planting (cm)

Enter a number...

BBCH Stage Observations - Main Plant

Detailed observations of the primary plant's growth stages using the BBCH scale.

Observation Date

Enter date...

Plant Height (cm)

Enter a number...

BBCH Leaf Stage

- 0-5: Leaf Development
- 6-9: Tillering
- 10-12: Stem Extension
- 13-14: Flag Leaf Development
- 15-17: Inflorescence Emergence
- 18-19: Inflorescence Development
- 20-21: Flowering
- 22-25: Grain Filling
- 26-29: Maturity
- 30-39: Senescence

BBCH Stem Stage

- 0-5: Leaf Development
- 6-9: Tillering
- 10-12: Stem Extension
- 13-14: Flag Leaf Development
- 15-17: Inflorescence Emergence
- 18-19: Inflorescence Development
- 20-21: Flowering
- 22-25: Grain Filling
- 26-29: Maturity
- 30-39: Senescence

Detailed Observations (Leaf appearance, color, any abnormalities)

Write something...

Number of Tillers (if applicable)

Enter a number...

Notes on overall plant health

Write something...

Photo of Main Plant

 Upload File

BBCH Stage Observations - Secondary Structures (if applicable)

Tracking growth stages for stems, leaves, fruits/seeds, and roots – as relevant for the specific crop.

Stem Development (if applicable)

- BBCH 1 - Emergence
- BBCH 2 - First True Leaf
- BBCH 3 - Second True Leaf
- BBCH 5 - Syringing/Tillering
- BBCH 7 - Leaf Stage
- BBCH 9 - Inflorescence Emergence
- BBCH 11 - Flowering Begins
- BBCH 13 - Flowering Full
- BBCH 15 - Fructification Begins
- BBCH 17 - Fruit Development

Number of Nodes with Visible Buds (if applicable)

Root Development (if applicable & observable)

- Not Observed
- Initial Root Development
- Root Growth Visible
- Significant Root Growth

Notes on Fruit/Seed Development (if applicable)

Write something...

Leaf Color & Health (Secondary Leaves)

- Healthy Green
- Slight Chlorosis
- Moderate Chlorosis
- Severe Chlorosis
- Necrotic Spots
- Wilting

Photo of Secondary Structures

 Upload File

Environmental Factors & Treatments

Record of environmental conditions and agricultural interventions that may impact growth stages.

Date of Observation

Average Daily Temperature (°C)

Cumulative Growing Degree Days (GDD)

Rainfall (mm)

- None
- Light (0-5mm)
- Moderate (5-15mm)
- Heavy (>15mm)

Pest/Disease Pressure

- None
- Low
- Moderate
- High
- Specific Pest (specify in LONG_TEXT)

Pest/Disease Details (if applicable)

Write something...

Fertilizer Application

- None
- Nitrogen
- Phosphorus
- Potassium
- Micronutrients

Fertilizer Details (type, rate, application method)

Write something...

Irrigation Status

- Not Irrigated
- Irrigated - Drip
- Irrigated - Sprinkler
- Irrigated - Flood

Irrigation Amount (liters/plant)

Enter a number...

Photos & Notes

Visual documentation and any additional notes about plant health and development.

Overall Plant Health Photo

 Upload File

Detailed Observations/Notes (e.g., disease symptoms, unusual growth)

Write something...

Approximate Plant Height (cm/inches)

Enter a number...

Date of Photo/Notes

Enter date...

Specific Observations Regarding Leaf Color/Appearance

Write something...

Potential Issues Observed (select all that apply)

- Disease
- Pest Infestation
- Nutrient Deficiency
- Water Stress
- None Observed