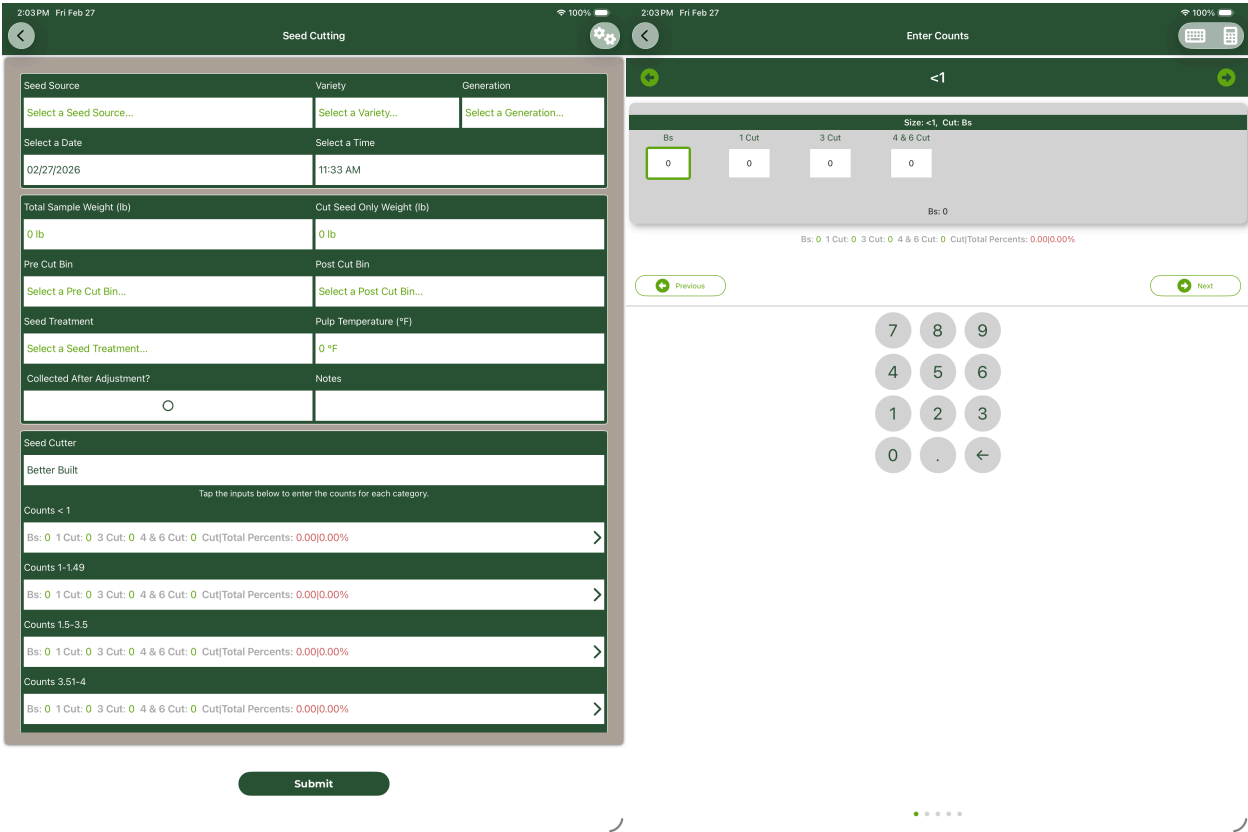


Seed Cutting Help Page

Seed Cutting

The **Seed Cutting** form is used to calibrate and validate the performance of a seed cutter by analyzing weight distribution and cut quality across defined size categories.

This process ensures the cutter is producing the desired cut profile and minimizing undesirable outputs.



Sample Information

These fields define the sample being evaluated.

- **Seed Source**
 - Where the seed originated from
 - **Variety and Generation**
 - Select the variety being cut, along with its seed generation.
 - The variety list should be filtered for each Farm. Contact IT to add or remove any available options.
 - **Date and Time**
 - The day and time the sample was collected.
 - Defaults to the current time but may be adjusted if entering historical data.
-

Weight Measurements

- **Total Sample Weight (lb)**
 - The full weight of the collected sample before sorting.
 - **Cut Seed Only Weight (lb)**
 - The weight of all cut seed pieces (Excludes Bs)
-

Storage & Handling

- **Pre Cut Bin**
 - The bin where the seed was stored before cutting.
 - **Post Cut Bin**
 - The bin where the seed is stored after cutting.
-

Seed Treatment & Conditions

- **Seed Treatment**
 - The treatment applied during or after cutting (if applicable).
- **Pulp Temperature (°F)**

- Internal pulp temperature of the seed at time of cutting.
 - **Collected After Adjustment?**
 - Indicates whether this sample was taken after making a cutter adjustment.
 - Enables comparison between pre-adjustment and post-adjustment performance.
-

Seed Cutter

- **Seed Cutter Selection**
 - Choose the cutter used to process the sample
 - **Better Built** or **Milestone**
-

Entering Counts

Counts are entered by **weight (oz) category**, then by **cut type**, based on the selected seed cutter.

The weight categories:

- **<1 oz**
 - **1–1.49 oz**
 - **1.5–3.5 oz**
 - **3.51–4 oz**
 - **>4 oz**
-

Cut Options by Seed Cutter

Cut input options vary depending on the selected cutter model.

- **Better Built**
 - Bs
 - 1 Cut

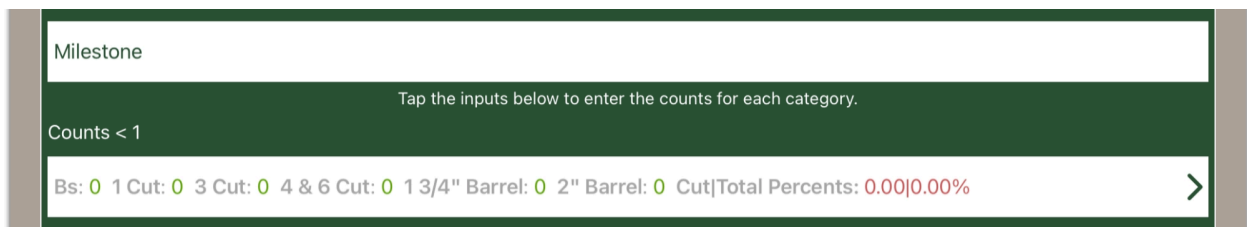
- 3 Cut
- 4 & 6 Cut
- **Milestone**
 - Bs
 - 1 Cut
 - 3 Cut
 - 4 & 6 Cut
 - 1 3/4" Barrel
 - 2" Barrel

Only the applicable cut types for the selected cutter will be shown.

Opening a Weight Category

From the main **Seed Cutting** page:

- Tap the **white row area** for a weight category to open directly to that specific category.



Tap anywhere within the area to open the count input

Navigating Between Weight Categories

Within the **Enter Counts** screen:

- Use the **green arrows** at the top to move between categories.
- Or **swipe left/right** in the gray background area to change categories.

Selecting a Cut Input

Within a weight category:

- Navigate between cut types using:
 - The **Previous** and **Next** buttons
 - Or by tapping inside the **white box under the cut label**
- The currently selected cut input is highlighted in **green**.

Entering Numbers

Users can input counts using either method:

- **On-screen numeric keypad** (default)
- **Native iOS keyboard**
 - Tap the **keyboard icon** in the top right to toggle the system keyboard on or off.



What the Form Calculates

Based on the counts entered, the app calculates:

- Total pieces per category
- Cut distribution percentages
- Bs percentage
- Total percent comparison (Cut vs Total)

Completing the Form

After all information is filled out:

1. Return to the **Seed Cutting** page.
 - a. Note: Clicking the back navigation arrow while on the **Enter Counts** page automatically saves the counts.
2. Tap **Submit**.

Validation Process

If required information is missing:

- A popup will alert you to which inputs are incorrect.
- Missing or incomplete fields will be highlighted on the page.

The form **cannot be submitted** until all required data is entered.

Final Submission Confirmation

If the form passes validation:

- A full **summary view** will be displayed.
- You must tap **Submit** again to finalize.

This ensures accuracy before record creation.

Record Status and Syncing

After submission:

- The form is cleared for new entry.
- The submitted record is marked as **Pending**.

Important:

Pending records are **not automatically synced**.

To permanently save the record online:

1. Navigate to either:

- The **Sync** tab on the **Home Page**
 - Click the back arrow on the form, discard changes if prompted, and click on the **Sync** tab along the bottom of the page.
- The **View Records** page
 - On the form, click the gear icons in the top right to open the form menu. Then click the **View Records** button. On this page, click the **Pending** tab along the top of the page.

2. Manually initiate **Sync** for the record

If a record is not synced:

- It remains local only.
- It will not be available online.
- It will not be visible to other users or systems.

Additional Tips

When entering multiple Seed Cutting records in one session, it may be helpful to keep certain inputs selected to avoid re-entering the same information.

- **Locking an Input**
 - Tap and hold within the white input area.
 - A **Lock icon** will appear, indicating the field is locked.
 - When locked, the value will persist after:
 - Submitting the form
 - Selecting **New Form** from the page menu
- **Unlocking an Input**
 - Tap and hold the input area again to remove the lock.
 - The field will return to normal behavior and reset when the page refreshes.

Only specific inputs support this functionality. Most selection-based fields (collections) allow locking.