

Mapping October 2025

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Version 5.19

Web

- **HW-11768 / Import Events** – Harvest Events using Auto Import works as expected.
- **HW-11946 / Zone Tools** – A new tool was added to the *Zones* toolbar called *Eliminate* which is enabled when multiple Zones exist in a Field. When selected, a window displays with two *Union Type* options and a *Minimum Area* parameter defaulted to 0.5 ac.
 - The *Minimum Area* can be adjusted to a value greater than zero and up to three decimal places (i.e., a minimum of 0.001 ac.). The *Union Type* defaults to the Longest Shared Border and displays a message stating *This will eliminate all zones smaller than the entered Minimum Area by unioning each zone to an adjacent zone that has the longest shared border.*
 - When Largest Neighbor is selected as the Union Type, a message displays stating *This will eliminate all zones smaller than the entered Minimum Area by unioning each zone to the largest adjacent zone.*
 - Selecting Eliminate joins all zones smaller than the Minimum Area value with the adjacent Zone having the longest shared border when the default of *Longest Shared Border* is selected.
 - If *Largest Neighbor* is selected, joining the Zones smaller than the *Minimum Area* is to the largest (in area) adjacent Zone.
 - **Undo** can be selected after the Eliminate Zone process and returns all Zones that were previously eliminated.
- **HW-12113 / Batch Edit Boundary** – An *Import Template Type* drop-down was added to the Template Manager and is available when Field Boundary is selected as the File Type. Two options are available from this drop-down - *Add Boundary* and *Update Boundary*. The *Add Boundary* option is the default (current) functionality and adds the Field Boundary as expected. The *Update Boundary* option has the following differences:
 - Requires Customer, Farm, and Field names to match and update existing boundaries
 - Matching boundaries display in a green font and allow updates when selecting **Update**.
 - Non-matching Field boundaries display in a red font until a matching Field is selected by choosing the *Edit Field/Customer* option from the context menu.
 - To confirm the matching Field is accurate, the matching strips display the original (existing) area and the new area.
 - The non-matching strips will only show the new area.
 - Selecting the strip zooms to the new boundary, filled in blue with a white border. The original (existing) boundary has a blue fill and a dark blue border.

- Overlaps are displayed in a yellow font, indicating a correction is needed before the update is permitted.
- Selecting **Update** replaces all matching Fields' existing boundaries with new boundaries based on the naming matching logic.
- If any Fields have imported data, a prompt displays with an option to **Resurface Events on all Fields**.
- **HW-12235 / Manure Application** – Importing manure application data works as expected.

Mobile

- **HW-11833 / Field Setup** – Support was implemented for the WF610 Pro dongle, giving the ability to connect an RS232 Serial cable to the dongle and connect to SKY Mapping via Bluetooth.
- **HW-11867 / Event and Rec Type** – The Event Type name was added to the top *Nav* screen to indicate what Event Type is being used. If it is an Aggregate Event, all aggregate Event Types are displayed on the *Event Type* tab. The last Event Type selection is retained. Additionally, a label was added on the *Collection* step for *Soil*, *Tissue*, and *Nematode* Sampling Events.