Mapping November 2026

Last Modified on 11/18/2026 7:38 am CST

Version 6.20

Web

- **HW-11987 / Import Harvest/Planting** – The Harvest imports and surfaces as expected.
  - **Why** – Creation of Planting reports was previously being prevented on specific data sets.
  - **When/Where** – This occurred during creation of Planting reports.
  - **Action Needed** – No action required.
- **HW-12428 / Planting Event/Rec lb/ac Unit** – Support was added for Planting Events and Recs for seeding rates in lb/ac and Seed Count for determining the number of bags needed. The *Seed Count* input label was updated to *Avg Unit Weight* when the lb/ac unit is selected. If no *Avg Unit Weight* value is entered, total lbs are displayed. The Mobile app was also updated to rename the Seed Count label when the lb/ac unit is selected for the Planting Event.
  - **Why** – This helps determine the number of seed bags.
  - **When/Where** – Updates include the Recs Report - Planting, Product Recs Summary, SKY Recs Report - Planting, and SKY Planting Report.
  - **Action Needed** – No action required.
- **HW-12551 / Additional P Attributes** – The following phosphorus *Import Attributes* were added to the *Page Selection* for the SKY Soil Test report and SKY Soil Tests Results report.

P-Other	P_ppm	P_lb_ac	P_B1_10_lb_ac	P_B1_10_ppm	P_B1_lb_ac	P_B1_ppm
P_B2_7_lb_ac	P_B2_7_ppm	P_B2_lb_ac	P_B2_ppm	P_OSB_lb_ac	P_OSB_ppm	P_M3_lb_ac
P_M3_ppm	P_M3S_lb_ac	P_M3S_ppm	P_AB_lb_ac	P_AM_lb_ac	P_AM_ppm	P_BC_lb_ac
P_BC_ppm	P_BF_lb_ac	P_BF_ppm	P_CA_lb_ac	P_CA_ppm	P_CM_lb_ac	P_CM_ppm
P_CW_lb_ac	P_CW_ppm	P_FS_lb_ac	P_FS_ppm	P_HC_lb_ac	P_HC_ppm	P_HW_lb_ac
P_HW_ppm	P_ICP_lb_ac	P_ICP_ppm	P_Index	P_ISF_lb_ac	P_ISF_ppm	P_ISR_lb_ac
P_ISR_ppm	P_LC_lb_ac	P_LC_ppm	P_MBS_ppm	P_MG_lb_ac	P_MG_ppm	P_MK_lb_ac
P_MK_ppm	P_MM_lb_ac	P_MM_ppm	P_NCDA_Index	P_ppm	P_SP_lb_ac	P_SP_ppm
P_TG_lb_ac	P_TG_ppm	P_W_lb_ac	P_W_ppm			

  - **Why** – Additional phosphorous Attributes are needed.
  - **When/Where** – These Attributes are available when using Import Attributes for P on the SKY Soil Test and SKY Soil Tests Results.
  - **Action Needed** – No action required.
- **HW-12552 / Additional P and Lime Rec Sample Site** – The following were added to the Page Selection for the SKY Recs - Report and SKY Recs Application report related to the Sample Sites feature where these additions control which Soil Sampling system Attribute displays with the Lime Rec and P Rec. The Lime Rec now includes a page with up to four combinations for *pH*, *pH Buffer*, *Ca%*, and *Mg%*.
  - **Why** – Values were previously not displayed on the *Lime Rec* page for sample sites for reports.

    - **When/Where** – When creating the SKY Recs - Report and SKY Recs - Application report.
    - **Action Needed** – No action required.
- **HW-12668 / Import Planting/Application Topology** – The specific Planting data imports and creates an Event as expected.
    - **Why** – This resulted in a surfacing error.
    - **When/Where** – This occurred when importing specific Planting data.
    - **Action Needed** – No action required.
- **HW-12678 / Equation Rec** – To indicate there is background progressing, a spinner was added to Batch Equation Recs that displays after selecting *New Batch Rec / Application (Equation)* and before the *General Information* panel displays. Additionally, *Acres* and *Cost/Acre* display in the header as expected.
    - **Why** – This helps indicate Batch Equation Rec progress.
    - **When/Where** – The spinner displays when processing hundreds of Fields.
    - **Action Needed** – No action required.
- **HW-12734 / Export Data/Surface Name Schema** – Improvement was made in the naming conventions for Export Surface, Export Data, and Export Points for the date of zip files and shapefiles.
  Individual Export Data – Leading zeros were added to the Date and the Event name, when present, was moved to display before the date.
  Individual Export Surface – Leading zeros were added to the Date and the Event name, when present, was moved to display before the date. Additionally, *_Surface* was added to the end of the name.
  Batch Zip File Names Export Data and Export Surface – Leading zeros were added to the Export Date and underscores rather than a dash between the day and year. Additionally, the year was updated to two characters and an Event Type was added when the export only has a single Event Type.
  Shapefiles for Export Data and Surface – Leading zeros were added to the Date name and underscores were added between month/day/year. The year was updated to two characters and the Event name, when present, displays before the date.
    - **Why** – This made improvements to the naming conventions.
    - **When/Where** – When exporting data and surfaces.
    - **Action Needed** – No action required.
- **HW-12765 / Soil Type Layer** – The following Illinois Productivity Ratings have been added for Soil Type Layers:

Soil Erosion Factor	Subsoil Factor	Optimum PI	Optimum Corn PI	Optimum Soybeans PI	Optimum Winter Wheat PI	Optimum Oats PI	Optimum Sorghum PI	Optimum Alfalfa Hay PI	Optim Grass Legun Hay P
Optimum Pasture Alfalfa PI	Optimum Pasture Grass Legume PI	Average PI	Average Corn PI	Average Soybeans PI	Average Winter Wheat PI	Average Oats PI	Average Sorghum PI	Average Alfalfa Hay PI	Avera Grass Legun Hay P

Average Pasture Alfalfa PI	Average Pasture Grass Legume PI	Optimum Slope	Erosion	Flooding	Surface Texture PI	Optimum Corn Slope	Optimum Soybeans Slope	Optimum Winter Wheat Slope	Optim Oats Slope
Optimum Sorghum Slope	Optimum Alfalfa Hay Slope	Average Slope	Average Corn Slope	Average Soybeans Slope	Average Winter Wheat Slope	Average Oats Slope	Average Sorghum Slope	Average Alfalfa Hay Slope	

Additional enhancements include two options to update existing Fields with new surfaces. In *Layers*, all Field strips now have a context menu to reprocess Soil Types and the top context menu contains a *Reprocess Soil Types* menu option which updates all Fields currently selected.

- **Why** – This provides additional Productivity Ratings and the ability to reprocess Soil Types for all selected Fields.
- **Action Needed** – No action required.

Mobile

- **HW-12428 / Planting Event/Rec** – Support was added for Planting Events and Recs for seeding rates in lb/ac and Seed Count for determining the number of bags needed.
  - **Why** – This provides support in mobile for Planting Events.
  - **When/Where** – When creating Planting reports.
  - **Action Needed** – No action required.

Version 6.19

Web

- **HW-12364 / Import Application** – When changing from a liquid Product to a dry Product (or vice versa) during an Application import, the units are displayed as expected. Additionally, Surface Layers are no longer duplicated during the process.
  - **Why** – Incorrect units were being displayed and duplicate Surface Layers were being duplicated.
  - **When/Where** – Applications are initiated on the *Events* tab.
  - **Action Needed** – No action required.
- **HW-12391 / Management Area Crop Color** – Management Zones in the SKY Crop Planning report will now use preset colors linked to Agvance Layers.
  - **Why** – This synchronizes color schema.
  - **When/Where** – The SKY Crop Planning report can be found under *Reports*.
  - **Action Needed** – No action required.
- **HW-1653 / Import Coverage Events** – A new section was added to the system-level *Import Filter Settings* called *Merge Data TImeframe*. Four textboxes were also added - *Application* (default of 2), *Harvest* (default of 7), *Planting* (default of 5) and *Tillage* (default of 2). Allowing integer values of one or greater, a setting of 1

ensures each unique Event date is a new Event. Only that Planting data falling within the *Merge Data Timeframe* system preference for Planting and Harvest is combined. The end date of the existing Events is used to determine the time threshold to break up the Event. The following rules apply:

- **0 day** – A new Event will be created every day and must be same day to merge.
- **1 day** – Events need to be consecutive days to be merged.
- **2 day** – Events need to be within two days of each other to be merged.
- **3 day** – Events need to be within three days of each other to be merged.
    - **Why** – This accommodates primary and secondary planting activities as separate Events.
    - **When/Where** – The new section and text boxes can be found when importing Application, Harvest, Planting, and Tillage Events.
    - **Action Needed** – No action required.

- **HW-12701 / SKY Tissue Test Results Report** – A new report has been implemented called SKY Tissue Test Results. The Attribute Selection lists the following system attributes: N, NO3-N, P, K, Ca, Mg, Na, S, SO4-S, Zn, Mn, B, Cu, Fe, Mo, Cl, Al, Total N, PO4-P, Si, TKN, and Total C. Crop and Growth Stage appear at the center header along with the following when present: Crop Purpose, Plant Part, and Productivity Rating.
    - **Why** – This report provides beneficial information regarding tissue test results.
    - **When/Where** – The report is found under Reports in Mapping.
    - **Action Needed** – No action required.
- **HW-12711 / Import Tillage Event** – Existing Surfaces are now updated to reflect changes when editing imported Tillage Events. Additionally, newly added Attributes now generate new Surfaces. The following support elements have been added to imported Tillage Events:
    - Changing the Tillage Method now updates the Surface.
    - If the import file has a depth value, the value is disabled and cannot be updated.
    - If the depth is zero or null, the value can be changed and will update the depth surface.
    - The depth unit can be edited and allows updates which invariable updates the Surface label without performing unit conversion calculations.
    - Manually added Direction, %Soil Disturbed, and %Crop Residue on an imported-event edit generates a new Surface for each.
    - The Tillage Implement's Equipment name is added to the Event strip to display after the*Event* area.
    - Duplicate Field matches during import using overlapping Fields will have a duplicate Field status (*Multiple Field Match*).
    - A new grouping and label was added to the Tillage Summary's by Equipment Type section where the Parent Equipment Type (Tractor and Tillage) is shown prior to the current Equipment type.
        - **Why** – This provides additional support for Tillage Events.
        - **When** – This support is available when importing Tillage Events.
        - **Action Needed** – No action required.
- **HW-12753 / Equation Rec Org Level Products** – When creatin ga new Equation Rec where one or more Products are no longer available (e.g., via the Org Level Products feature) and the default Product is a blend, the default Product is removed, and a new Product must be selected. This applies to blends as well as single

Products.

  - **Why** – Non-available Products were causing blocking errors.
  - **When/Where** – This was occurring when creating new Equation Recs.
  - **Action Needed** – No action required.
- **HW-12808 / Export Controller File Onsite Rx** – If the Onsite process returns an error, the Onsite Rx File Export appropriately updates to an error status. Furthermore, if one Rec fails, the rest no longer fail.
  - **Why** – Onsite Rx was not working as expected.
  - **When/Where** – This was occurring when exporting Raven and Trimble Controller files.
  - **Action Needed** – No action required.
- **HW-12814 / Application Rec/Event** – Adding multiple Product mixes for Manual Application Recs and Manual Events with Zones orders Product Mixes for each Zone as expected, including *Batch* mode. Additionally, nutrients display as expected for Equation Recs in a *Sent to Agvance* status.
  - **Why** – The Product Mix order was not displaying as expected.
  - **When/Where** – This was occurring when creating Manual Recs with Zones.
  - **Action Needed** – No action required.

Mobile

- **HW-12339 / Limit Products to Only Agvance Linked** – An Owner option called *Linked Products Only* has been added to the *Profile* pages under the *Agvance Integration* section. When active, the Product list is limited to only Products linked to Agvance for the Org Level for which a particular Agvance database is set up. Existing data with unlinked Products behaves the same as inactive or Org Level Products where viewing is limited to those only.
  - **Why** – This limits Products to those linked to Agvance only.
  - **When/Where** – This new option is found on the *Profile* pages under the *Agvance Integration* section.
  - **Action Needed** – This option will need checked if desired, as the default is off.
- **HW-12798 / SKY Tissue Test Results Report** – A new report has been implemented called SKY Tissue Test Results. The Attribute Selection lists the following system attributes: N, NO3-N, P, K, Ca, Mg, Na, S, SO4-S, Zn, Mn, B, Cu, Fe, Mo, Cl, Al, Total N, PO4-P, Si, TKN, and Total C. Crop and Growth Stage appear at the center header along with the following when present: Crop Purpose, Plant Part, and Productivity Rating.
  - **Why** – This report provides beneficial information regarding tissue test results.
  - **When/Where** – The report is found under *Reports* in Mapping.
  - **Action Needed** – No action required.