

# User Manual

# Aptean Food and

# Beverage ERP

## Commodity Harvest Planning

Product Documentation



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# Release notes

Article • 11/26/2025 • 2 min read

To view what's new or changed in each release of the Aptean Commodity Harvest Planning extension, select the specific release version.

Date	Release version	Description
November 2025	<a href="#">2504.3.0.0</a>	Stability release
October 2025	<a href="#">2504.2.0.0</a>	Stability release
August 2025	<a href="#">2504.1.0.0</a>	Stability release
July 2025	<a href="#">2504.0.0.0</a>	Feature release
July 2025	<a href="#">2503.1.0.0</a>	Platform release
June 2025	<a href="#">2503.0.0.0</a>	Feature release
May 2025	<a href="#">2502.1.0.0</a>	Platform release
May 2025	<a href="#">2502.0.0.0</a>	Feature release
April 2025	<a href="#">2501.0.0.0</a>	Feature release
March 2025	<a href="#">2403.10.0.0</a>	Stability release
March 2025	<a href="#">2403.9.0.0</a>	Platform release
February 2025	<a href="#">2403.8.0.0</a>	Platform release
February 2025	<a href="#">2403.7.0.0</a>	Stability release
February 2025	<a href="#">2403.6.0.0</a>	Platform release
January 2025	<a href="#">2403.5.0.0</a>	Stability release
January 2025	<a href="#">2403.4.0.0</a>	Stability release
January 2025	<a href="#">2403.3.0.0</a>	Stability release
January 2025	<a href="#">2403.2.0.0</a>	Stability release
December 2024	<a href="#">2403.1.0.0</a>	Stability release
November 2024	<a href="#">2403.0.0.0</a>	Feature release



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November 2024	<a href="#">2402.0.0.0</a>	Feature release
November 2024	<a href="#">2401.8.0.0</a>	Stability release
November 2024	<a href="#">2401.7.0.0</a>	Platform release
November 2024	<a href="#">2401.6.0.0</a>	Platform release
September 2024	<a href="#">2401.5.0.0</a>	Stability release
August 2024	<a href="#">2401.4.0.0</a>	Stability release
August 2024	<a href="#">2401.3.0.0</a>	Stability release
August 2024	<a href="#">2401.2.0.0</a>	Stability release
July 2024	<a href="#">2401.1.0.0</a>	Stability release
June 2024	<a href="#">2401.0.0.0</a>	Feature release
May 2024	<a href="#">2301.6.0.0</a>	Stability release
May 2024	<a href="#">2301.5.0.0</a>	Stability release
February 2024	<a href="#">2301.4.0.0</a>	Stability release
February 2024	<a href="#">2301.3.0.0</a>	Stability release
January 2024	<a href="#">2301.2.0.0</a>	Stability release
October 2023	<a href="#">2301.1.0.0</a>	Stability release
July 2023	<a href="#">1.4.107307.0</a>	Stability release
May 2023	<a href="#">1.3.96153.0</a>	Stability release
March 2023	<a href="#">1.2.86851.0</a>	Stability release
March 2023	<a href="#">1.2.83447.0</a>	Feature release
January 2023	<a href="#">1.1.77003.0</a>	Feature release
September 2022	<a href="#">1.0.60710.0</a>	Initial release



# 2504.3.0.0

Release Note • 11/26/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension,

- The *OnAfterInsertTempForecastLinesOnBeforeCreatePurchaseOrderLines* integration event has been added to the *ForecastManagement63FDW* codeunit to support customizations during purchase order creation from week forecasts.
- The translation file for the Swedish (sv-SE) language has been updated with standard texts for better readability.



# 2504.2.0.0

Release Note • 10/22/2025 • 3 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension,

- The system displays all item lines along with their harvest order line type on the **Item by Global Lot Attribute and Item Category Filter** page in the following scenarios:
  - When creating a purchase order, blanket purchase order, purchase contract, or day forecast from the **Harvest Order** page.
  - When creating a purchase order or day forecast from the **Week Forecast** page.
  - When creating a purchase order, blanket purchase order, or purchase contract from the **Harvest Planning** page.
  - When creating a purchase order from the **Forecast Approval Worksheet** page.

This improves visibility and prevents the system from displaying the page multiple times when multiple harvest order lines are selected. This enhancement addresses the issue reported in bug ID #323924.

- The system displays harvest lines and forecast lines with the **Type** field value set to *Item Category* and *Global Attributes* on the **Harvest Lines** and **Forecast Lines** pages, respectively, based on the expected receipt date specified on the purchase order.

## UI/UX changes

The **Harvest Line Type** field has been added to the **Item by Global Lot Attribute and Item Category Filter** page.

## Resolved issues

The following issues have been resolved in this release.

ID	Description
323924	The system displays the <b>Item by Global Lot Attribute and Item Category Filter</b> page multiple times per item category harvest order line when creating a purchase order from the <b>Forecast Approval Worksheet</b> page.
271906	The system incorrectly updates the <b>Type</b> field value for all lines to <i>Item Category</i> on the <b>Registered Harvest Order</b> page after executing the <b>Register</b> action on the <b>Harvest Order</b> page even when the



	Type field value was set to <i>Item</i> , <i>Global Attributes</i> , or <i>Commodity Item</i> on the harvest order lines.
329822	An error occurs when creating a purchase order from the <b>Harvest Planning</b> page if decimal values were entered in the <b>Qty. to Harvest</b> field on the <b>Item by Global Lot Attribute and Item Category Filter</b> page.
329662	An error occurs when creating a purchase order or blanket purchase order from the <b>Harvest Planning</b> page.
330398	The system incorrectly displays an error message when selecting <b>Cancel</b> on the <b>Item by Global Lot Attribute and Item Category Filter</b> page. This issue occurs when creating a purchase contract from the <b>Harvest Order</b> page.
278561	An error occurs when creating a purchase contract from the <b>Harvest Planning</b> page.
325428	The system fails to clear the <b>Base Unit of Measure</b> field value when the Type field value is updated from <i>Item</i> to <i>Item Category</i> , <i>Global Attributes</i> , or <i>Commodity Item</i> .



# 2504.1.0.0

Release Note • 8/27/2025 • 2 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, the following changes have been made to ensure compatibility with Business Central, version 27.

- The following changes have been made to the *ForecastManagement63FDW* codeunit.
  - The *LineNo.* integer and *IsHandled* flag have been added as variables.
  - The following integration events have been added.
    - *OnBeforeCreateDayForecastLinesFromWeekForecastLineAndUpdateQty*: This integration event allows early exit if the *IsHandled* flag is set to true before processing forecast lines.
    - *OnAfterFilterForecastLineCreateDayForecastLinesFromWeekForecastLineAndUpdateQty*: This integration event is called after filtering forecast lines, providing an extension point after key filtering logic.
    - *OnAfterCreateDayForecastLinesFromWeekForecastLineAndUpdateQty*: This integration event is called after the creation and update of day forecast lines, passing the forecast record count.
  - The following procedures have been added.
    - *OnAfterFilterForecastLineCreateDayForecastLinesFromWeekForecastLineAndUpdateQty*
    - *OnBeforeCreateDayForecastLinesFromWeekForecastLineAndUpdateQty*
    - *OnAfterCreateDayForecastLinesFromWeekForecastLineAndUpdateQty*
- The *NoSeriesManagement* codeunit has been replaced with the standard *No. Series* codeunit on the *CommodityPurchaseOrdMgmt63FDW* and *CommodityRegHarvestMgmt63FDW* codeunits, and in the *AgriculturalLocation63FDW*, *Farm63FDW*, *ForecastHeader63FDW*, *HarvestHeader63FDW*, *CommodityReceiptHeader63FDW*, *RegHarvestHeader63FDW*, *Season63FDW*, and *CommodityItem63FDW* tables.

## Resolved issues

The following issue has been resolved in this release.

ID	Description
297544	When the language is set to Dutch, the system incorrectly translates the caption for the <b>Assigned Agricultural Locations</b> field on the <b>Vendor Card</b> , <b>Grower</b> , and <b>Farm</b> pages.



# 2504.0.0.0

Release Note • 7/30/2025 • 1 min read

## Resolved issues

The following issue has been resolved in this release.

ID	Description
309529	The system applies the incorrect trade plan rate when global lot attribute values are specified for an item on a purchase order created from a harvest order or commodity receipt. This issue occurs only when the Aptean <a href="#">Trade Management</a> and Aptean <a href="#">Advanced Attributes</a> extensions are installed.



# 2503.1.0.0

Release Note • 7/2/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, the *CreatePurchaseOrderFromForecastLine* procedure on the *ForecastManagement63FDW* codeunit has been changed from internal to global. This modification enhances the creation of a purchase order based on the week forecast.



# 2503.0.0.0

Release Note • 6/4/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, the dependency on the Aptean [Standard Measurements](#) extension has been removed. Businesses can use the Aptean Commodity Harvest Planning extension independently without requiring the installation of the Aptean Standard Measurements extension.



# 2502.1.0.0

Release Note • 5/28/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, the *OnBeforeCreatePurchaseOrderHeader* integration event has been added to the *ForecastManagement63FDW* codeunit to allow the external extensions to modify or replace the default logic for creating a purchase order header.



# 2502.0.0.0

Release Note • 5/21/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, if the Aptean [Lot Management](#) extension is installed, the system displays the **GLN** field on the **Farm** page. For more information, see [Add the Global Location Number](#).

## Integrations

The Aptean Commodity Harvest Planning extension has been integrated with the Aptean [Lot Management](#) extension. For more information, see [Integrations](#).



# 2501.0.0.0

Release Note • 4/9/2025 • 2 min read

## Features

With the features added in this release of the Aptean Commodity Harvest extension,

- You can add items specified on the **Vendor Item Catalog** page of the associated vendor to an agricultural location by using the **Add Vendor Item Catalog** action on the **Agricultural Location By Product** page. This enhances the procurement process by ensuring easy addition of vendor-specific items. For more information, see [Manage agricultural locations](#).
- View the source document from which the item is derived in the **Source Type** field on the **Item by Global Lot Attribute and Item Category Filter** page. Additionally, the system automatically filters and displays vendor-specific items in the **Source Type** field value on the **Items by Global Lot Attribute and Item Category Filter** for harvest order lines with the **Type** field value set to *Item Category*.

For more information, see:

- [Create purchase or blanket purchase orders from harvest orders](#)
- [Create purchase contracts from harvest orders](#)
- [Create week or day forecasts from harvest orders](#)
- [Create purchase orders from forecast approval worksheet](#)

## Integrations

The Aptean Commodity Harvest extension has been integrated with the Aptean [Vendor Item Catalog](#) extension. For more information, see [Integrations](#).

## UI/UX changes

The following UI/UX changes have been made in this release.

- The **Add Vendor Item Catalog** action has been added to the **Agricultural Location By Product** page.
- The **Vendor Item No.** field has been added to the **Agricultural Location By Product** page.
- The **Source Type** field has been added to the **Item by Global Lot Attribute and Item Category Filter** page.



# 2403.10.0.0

Release Note • 3/12/2025 • 1 min read

## Resolved issues

The following issue has been resolved in this release.

ID	Description
258151	The system fails to inherit harvest order details on the <b>Week Forecast</b> or <b>Day Forecast</b> page upon executing the <b>Create Week Forecast</b> or <b>Create Day Forecast</b> action on the <b>Harvest Planning</b> page.



# 2403.9.0.0

Release Note • 3/4/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, events have been added to the *ForecastManagement63FDW* and *NotificationHandling63FDW* codeunits to provide customization over day forecast creation and improve the extensibility of purchase order creation notifications.



# 2403.8.0.0

Release Note • 2/19/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, the *OnBeforeCreatePurchaseLinesFromForecastLineAndUpdateQty* and *OnBeforeFilterAndCreatePurchaseOrderCreatePurchaseLinesFromForecastLineAndUpdateQty* integration events have been added to the *ForecastManagement63PDW* codeunit. These modification allows external extensions to modify or override the process of generating purchase lines from forecast lines and provides customization options before filtering and creating purchase orders.



# 2403.7.0.0

Release Note • 2/11/2025 • 1 min read

## Resolved issues

The following issues have been resolved in this release.

ID	Description
262161	The system does not allow selecting a date in the <b>Expected Receipt Date</b> field on the <b>Week Forecast</b> page, even when the date aligns with the value selected in the <b>Year</b> and <b>Season Code</b> fields.
264383	The system displays the caption for the <b>Forecast Week</b> field as <b>Calendar Week</b> on the <b>Day Forecast</b> card, <b>Day Forecasts</b> list, and <b>Calendar Weeks</b> pages.

## UI/UX changes

The **Calendar Week** field has been renamed to **Forecast Week** on the **Day Forecast** card, **Day Forecasts** list, and **Calendar Weeks** pages.



# 2403.6.0.0

Release Note • 2/10/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, the following enhancements have been made to support custom development and improve day and week forecast customization in relation to purchase order creation.

- The *OnBeforeSetFilterOnQtyToHarvest* integration event has been added to the *CommodityHarvestOrderMgmt63FDW* codeunit.
- The *OnBeforeOpenItemGlobalLotAttributeListAndSelectAttributeValues* and *OnAfterSetForecastLineFilters* integration events have been added to the *ForecastManagement63FDW* codeunit.



# 2403.5.0.0

Release Note • 1/29/2025 • 1 min read

## Resolved issues

The following issue has been resolved in this release.

ID	Description
261423	The system does not allow selecting a value in the <b>Expected Calendar Week Start (Harvest)</b> field on the second line of the <b>Harvest Order</b> page when the first line contains a value in the <b>Open Qty. to Harvest in the Day Forecast</b> field.



# 2403.4.0.0

Release Note • 1/27/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, it is mandatory to install the Aptean [Standard Measurements](#) extension to ensure compatibility and seamless operation for businesses using the Aptean Commodity Harvest Planning extension.



# 2403.3.0.0

Release Note • 1/23/2025 • 1 min read

## Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Standard Measurements extension. To know more, see [Highlights of Standard Measurements, version 2501.0.0.0](#).



# 2403.2.0.0

Release Note • 1/8/2025 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, you can create a week forecast or day forecast from the **Harvest Order** or **Harvest Planning** page and create a day forecast from the **Week Forecast** page even if the **Qty. to Harvest** field is empty.

## UI/UX changes

The **Create Forecast Without Quantity** toggle has been added to the **General** FastTab of the **Commodity Setup** page.



# 2403.1.0.0

Release Note • 12/27/2024 • 1 min read

## Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Contract Management extension. To know more, see [What's new in Contract Management, version 2404.2.0.0](#).



# 2403.0.0.0

Release Note • 11/29/2024 • 1 min read

## Enhancements/Modifications

This extension has been updated to ensure interoperability with the recent changes in the Aptean Contract Management extension, allowing you to create purchase contracts from the **Harvest Order** and **Harvest Planning** pages when the Aptean Contract Management extension is installed. To know more, see [What's new in Contract Management, version 2404.0.0.0](#).

## Integrations

The Aptean Commodity Harvest Planning extension has been integrated with the Aptean [Contract Management](#) extension. To know more, see [Integrations](#).

## UI/UX changes

The following UI/UX changes have been made in this release.

- The **Create Purchase Contract** action has been added to the **Lines** FastTab on the **Harvest Order** page.
- The **Create Purchase Contract** action has been added to the action bar on the **Harvest Order** and **Harvest Planning** pages.
- The **Open Qty. in Purchase Contract** field has been added to the **Lines** FastTab on the **Harvest Order** page.
- The **No. of Open Purchase Contract** field has been added to the FactBox on the **Harvest Order** page.

### Note

These actions and fields are visible only when the Aptean [Contract Management](#) extension is installed.



# 2402.0.0.0

Release Note • 11/27/2024 • 2 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension,

- The system allows you to create a day forecast even when the **Delivery/Pack Code** field is blank.
- When an item is blocked, either fully or for purchase only, the system does not display it on the **Harvest Order**, **Week Forecast**, **Day Forecast**, **Harvest Planning**, **Forecast Approval worksheet**, or **Commodity Receipt** page even if the **Type** field of the line is set to *Item Category* or *Global Attributes*.
- The system displays a message when creating a day forecast or purchase order, indicating that the item is blocked. This happens if the item was not blocked during the creation of harvest order, week forecast, day forecast, harvest planning, forecast approval worksheet, or commodity receipt documents but was blocked later.
- When you create a day forecast, purchase order or blanket purchase order from a harvest order, week forecast, harvest order or forecast approval worksheet and the **Type** field of the line is either *Item Category* or *Global Attributes*, the **Item by Global Lot Attribute and Item Category Filter** page opens where you can select items and this page has been made editable.

## UI/UX changes

The **Unit of Measure** field on the **Item by Global Lot Attribute and Item Category Filter** page has been renamed to **Item Unit of Measure**.

## Resolved issues

The following issues have been resolved in this release.

ID	Description
219027	The system fails to display the matching vendor records when the <b>Grower</b> field value is entered first on the <b>Day Forecast</b> and <b>Week Forecast</b> pages.
236833	The system incorrectly allows to create a purchase order even when the <b>Expected Receipt Date</b> field is set to blank, and the <b>Harvest Days</b> toggle on the <b>Week Forecast</b> page is turned off.
219026	The system fails to create a purchase order when the <b>Expected Receipt Date</b> field value is empty (or blank) and the <b>Harvest Order</b> toggle on the <b>Week Forecast</b> page is turned off.



# 2401.8.0.0

Release Note • 11/5/2024 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension,

- You can edit the **Area, Flower/Plants per m<sup>2</sup>**, **Exp. Qty in m<sup>2</sup>**, and **Exp. Yield in Base UOM per m<sup>2</sup>** fields on the **Lines** FastTab of the **Week Forecast** and **Day Forecast** pages.
- The **Expected Receipt Date** field value on the **Planning** FastTab of the **Week Forecast** and **Day Forecast** pages is inherited to the **Expected Receipt Date** field on the **Purchase Order** page during the creation of an order.



# 2401.7.0.0

Release Note • 11/1/2024 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, the *Power BI Report Spinner Part* object has been removed from the *CommoHarvPlnRoleCenter63FDW* page to ensure compatibility with Business Central, version 26.



# 2401.6.0.0

Release Note • 11/1/2024 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, the *Power BI Report Spinner Part* object has been made obsolete and replaced with *Power BI Embedded Report Part* on the *CommoHarvPlnRoleCenter63FDW* page to ensure compatibility with Business Central, version 26.



# 2401.5.0.0

Release Note • 9/3/2024 • 1 min read

## Enhancements/Modifications

With this release of the Aptean Commodity Harvest Planning extension, enhancements have been made to update the process within the application to handle the *User Group* and *User Group Permission Set* tables. This change ensures compatibility with current and future versions of Business Central, even when the *User Group* and *User Group Permission Set* tables are deprecated.

 Note

The *User Group* and *User Group Permission Set* tables are deprecated in Business Central, version 25.



# 2401.4.0.0

Release Note • 8/28/2024 • 1 min read

## Resolved issues

The following issue has been resolved in this release.

ID	Description
229546	An error occurs when upgrading the Aptean Commodity Harvest extension's version when the <b>Extension Status</b> field is set to <i>Invalid</i> on the <b>Extension Subscription Status</b> FastTab of the <b>Subscription Overview</b> page.



# 2401.3.0.0

Release Note • 8/21/2024 • 1 min read

## Resolved issues

The following issue has been resolved in this release.

ID	Description
227003	The system resets the <b>Assigned Plots</b> field value to <i>0</i> when the <b>No.</b> field value is changed on the <b>Agricultural Location Card</b> page.



# 2401.2.0.0

Release Note • 8/7/2024 • 1 min read

## Resolved issues

The following issue has been resolved in this release:

ID	Description
220385	An error occurs when opening the <b>Harvest Order</b> and <b>Week Forecast</b> pages if the <b>Language</b> field is set to <i>Dutch (Netherlands)</i> on the <b>My Settings</b> page.



# 2401.1.0.0

Release Note • 7/31/2024 • 2 min read

## Resolved issues

The following issue has been resolved in this release.

ID	Description
222997	<p>The system displays the following fields on the <b>Purchase Order</b> page by default:</p> <ul style="list-style-type: none"><li>• <b>Quantity to deliver in Base UoM (Today)</b></li><li>• <b>Quantity to deliver in Purchase UoM (Today)</b></li><li>• <b>Quantity to deliver in Base UoM (Today +1)</b></li><li>• <b>Quantity to deliver in Purchase UoM (Today +1)</b></li></ul>

### Note



You can access these fields on the **Purchase Order** page by selecting **> Personalize.**



# 2401.0.0.0

Release Note • 6/25/2024 • 2 min read

## Features

With this release of the Aptean Commodity Harvest Planning extension, you can:

- Create day forecast and week forecast documents.
- Create forecast documents from **Harvest Order** and **Harvest Planning** pages.
- Link forecast documents to purchase orders.
- Create purchase orders from the forecast documents.

## Integrations

The Aptean Commodity Harvest Planning extension is integrated with the following extensions:

- Aptean Advanced Attributes
- Aptean Packaging

To know more, see [Integrations](#).

## UI/UX changes

The following UI/UX changes have been made in this release.

- The **Week Forecast**, **Day Forecast**, and **Forecast Worksheet Approval** pages are added to the Aptean Commodity Harvest Planning extension.
- The **Week & Day Forecast UOM** FastTab is added to the **Commodity Setup** page.
- The **Week Forecast Line Details** FactBox is added to the **Week Forecast** page.
- The **Day Forecast Line Details** FactBox is added to the **Day Forecast** page.
- The **Exp. Qty in m<sup>2</sup>: Integer**, **Exp. Yield in Purchase UoM: Integer**, **Expe. Yield in Base UoM per m<sup>2</sup>: Integer**, and **Flowers/Plants per m<sup>2</sup>** fields are added to the **Lines** FastTab of the **Harvest Order** and **Registered Harvest Order** pages.
- The **Delivery/Pack Code** field is added to the **Lot Attributes** FastTab of the **Commodity Setup** page.
- The **Day Forecast Nos.** and **Week Forecast Nos.** fields are added to the **No. Series** FastTab of the **Commodity Setup** page.



- The **Create Week Forecast** and **Create Day Forecast** actions are added to the action bar of the **Harvest Planning** and **Harvest Order** pages.



# 2301.6.0.0

Release Note • 5/29/2024 • 1 min read

## Resolved issues

The following issue has been resolved in this release:

ID	Description
207365	The <i>UpgradeTags</i> labels were not locked, requiring a translation fix.



# 2301.5.0.0

Release Note • 5/27/2024 • 1 min read

## Enhancements/Modifications

The translation files for the Dutch (nl-NL) language have been updated with standard texts for better readability.



# 2301.4.0.0

Release Note • 2/21/2024 • 1 min read

## Resolved issues

The following issue has been resolved in this release.

ID	Description
172841	The <b>Unit of Measure</b> for the item specified in the harvest order fails to reflect in the <b>Unit of Measure Code</b> field of the Purchase Order. Consequently, the <b>Quantity</b> field on the Purchase Order page displays incorrect values.



# 2301.3.0.0

Release Note • 2/7/2024 • 1 min read

## Resolved issues

The following issues have been resolved in this release:

ID	Description
160828	<p>The <b>City</b> field value is not inherited while creating a Farm from the associated <b>Grower</b> page.</p>
152184	<ul style="list-style-type: none"><li>The Purchase Order is created while executing the <b>Create Purchase Order</b> action on the <b>Commodity Receipt</b> page even when the <b>Control Type</b> field on the <b>Vendor Compliance Documents</b> page is set to <i>Order Control</i> for the specified vendor.</li><li>The Purchase Order is created while executing the <b>Create and Post Purchase Order</b> action on the <b>Commodity Receipt</b> page even when the <b>Control Type</b> field on the <b>Vendor Compliance Documents</b> page is set to <i>Receipt Control</i> or <i>Order Control</i> for the specified vendor.</li></ul>



# 2301.2.0.0

Release Note • 1/10/2024 • 1 min read

## Resolved issues

The following issues have been resolved in this release:

ID	Description
168569	While creating the Commodity Receipt from the Harvest Order, the <b>Unit of Measure Code</b> field is incorrectly updated.
148395	While creating the Harvest Order, the lines get duplicated when the same agricultural location is selected for the second time.



# 2301.1.0.0

Release Note • 10/16/2023 • 1 min read

## Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean [Weighbridge Receiving](#) extension. To know more, see [What's new in version 2301.0.0.0](#).



# 1.4.107307.0

Release Note • 7/12/2023 • 1 min read

## Resolved issues

The following issues have been resolved in this release:

ID	Description
127329	<ul style="list-style-type: none"><li>Upon executing the <b>Advanced View</b> function on the <b>Harvest Order</b> page, the system fails to process the request.</li><li>The system restricts the user from entering a value in the <b>Item Category</b> field on the <b>Harvest Order</b> page.</li></ul>



# 1.3.96153.0

Release Note • 5/8/2023 • 1 min read

## Enhancements/Modifications

Modifications were made for this extension to accommodate the changes in the Aptean Producer Certification extension. To know more, see [Highlights of version 1.0.96375.0](#).



# 1.2.86851.0

Release Note • 4/3/2023 • 1 min read

## Enhancements/Modifications

The images in the **At a Glance** section on the AppSource Overview page were replaced with high-definition images.



# 1.2.83447.0

Release Note • 4/3/2023 • 1 min read

## Features

With this release of the Aptean **Commodity Harvest Planning** extension, you can:

- Integrate the Aptean Commodity Harvest Planning extension with the Aptean [Weighbridge Receiving](#) extension.
- Create a Purchase Order from the Commodity Receipt page with Weighbridge Enabled. To know more, see [Create Purchase Order](#).
- Post a Purchase Order from the Commodity Receipt page when a weighbridge ticket exists. To know more, see [Post Purchase Order](#).
- Create and Post the Purchase Order from the Commodity Receipt page with Weighbridge Enabled and Require Receive toggle turned on/off. To know more, see [Create and Post Purchase Order](#).



# 1.1.77003.0

Release Note • 4/3/2023 • 2 min read

## Features

With the features added in this release of the Aptean Commodity Harvest Planning extension, you can:

- Assign one or more growers to a vendor. To know more, see [Vendors](#).
- Assign one or more vendors to a grower. To know more, see [Growers](#).
- Create a season and assign it to a Harvest Order. To know more, see [Seasons](#).
- Create and assign a farm to the vendors and growers. To know more, see [Farms](#).
- Create an agricultural location from the farm page to which it is linked. To know more, see [Agricultural Locations](#).
- Create a Plot that can be assigned to an agricultural location. To know more, see [Plots](#).
- Create a Harvest Order based on the status of the agricultural location. To know more, see [Harvest Orders](#).
- Create a Purchase Order, Blanket Purchase Order, Warehouse Receipt, and Commodity Receipt from the Harvest Order page. To know more, see [Creation of Purchase Order, Blanket Purchase Order, and Commodity Receipts](#).
- Register the harvest orders to archive them and view the details later. To know more, see [Registered Harvest Orders](#).
- View the list of all the harvest orders with active status for different seasons on the Harvest Planning page. To know more, see [Harvest Planning](#).
- Set the Commodity Harvest Contract Status field based on which the documents such as Purchase Order or Commodity Receipt are created from the Blanket Purchase Order page. To know more, see the [Contract Status field on Blanket Purchase Order](#).



# 1.0.60710.0

Release Note • 4/3/2023 • 1 min read

## Features

You can now effectively manage and categorize the items received at the warehouse based on various attributes with the Aptean Commodity Harvest Planning extension. With this extension, you can now

- Organize the received items based on various attributes and a single item can be used as different records based on the selection of attributes. To know more, see [Commodity Items](#).
- Assign a number series automatically to the received commodity items. To know more, see [Commodity Setup](#).
- Quickly and smartly records the received commodity items along with their details and quantities. To know more, see [Commodity Receipts](#).
- Create the purchase order for the item(s) from the commodity receipts page. To know more, see [Create a purchase order](#).
- Post the warehouse or purchase receipt for the commodity item from the commodity receipts page. To know more, see [Post the warehouse and purchase receipt](#).
- Create the purchase order and post the warehouse receipt or purchase receipt from the commodity receipt page. To know more, see [Create and post the purchase order](#).



# Introduction

Article • 8/8/2025 • 2 min read

The Aptean Commodity Harvest Planning (CHP) extension helps grower organizations and traders to manage and handle fresh commodities from farms to consumers in a simple and efficient way. This extension can categorize items based on various attributes that are linked to an item. These attributes provide information on bulk commodities and are also used for filtering and reporting data.

The Aptean Commodity Harvest Planning extension efficiently handles the received commodity and categorizes an item based on its various attributes. Here, a single item can be distributed into multiple records based on different attributes in multiple purchase or warehouse documents.

This extension helps to assign vendors to growers and also growers to vendors along with farms, seasons and agricultural locations. The Harvest Order documents are also created based on the status of the agricultural locations. You can also view the list of all harvest orders with active status on the Harvest Planning page.

The Aptean Commodity Harvest Planning extension allows customers to control the bulk receipt of commodities from various farms or growing fields. It enables you to keep track of items from the receiving stage and ensure food safety by eliminating damaged or spoilt items.

## Note

To use the Aptean Commodity Harvest Planning extension, the Aptean [Advanced Attributes](#) and Aptean [Lot Management](#) extensions must be installed.



# Setup

Article • 7/31/2024 • 1 min read

The following setups are required.

- [Manage permission sets](#)
- [Set up commodity](#)



# Manage permission sets

Article • 7/31/2024 • 3 min read

Permission sets in Business Central define a user's access level to various features and data within this extension.

We provide the following system permission sets:

- Direct
- Indirect

## Direct permission sets

Users with this permission set can perform specific actions directly without requiring additional approvals or workflows. These sets include permissions to read, modify, delete, and create data.

The direct permission set ID for this extension is *COMDHARPLNFDW*.

## Indirect permission sets

Users with this permission set can perform specific actions. This is used in conjunction with other permission sets to allow you to perform certain actions. These permissions typically involve additional conditions or approvals before the action can be completed.

The indirect permission set ID for this extension is *COMDHARPLNBASICFDW*.

## User-defined permission sets

In addition to the system permission sets we provide, you can create new permission sets or copy system permission sets and modify or delete access to specific entities according to your requirements. For more information, see [Assign permissions to users and groups](#).

## Assign a permission set



1. Select the Search icon , enter **Users**, and then choose the related link.

The **Users** list page opens.

2. Navigate to the username for which you want to assign the permission set and select it.

The **User Card** page opens.



3. On the **User Permission Sets** FastTab, in the **Permission Set** field, enter the valid permission set for this extension.

The associated fields are automatically updated based on the entered value.

The user has the necessary permissions to use the features of the Aptean Commodity Harvest Planning extension, ensuring secure and role-based access.



# Set up commodity

Article • 6/25/2024 • 3 min read

The **Commodity Setup** page assigns number series to commodity items received from vendors. The following procedure describes how to perform this activity.



1. Select the Search icon  , enter **Commodity Setup**, and then choose the related link.

The **Commodity Setup** page opens.

2. On the **General** FastTab, enter the relevant information in the following fields:

Field	Description
Season Calendar Start Day	Specify the start day of the season calendar to assign the start and end dates of the season.
Calendar Week Start Day	Specify the day of the calendar week that will set the start and end dates for the calendar.

1. On the **No. Series** FastTab, select the desired values for the relevant fields from the lookup list.
2. On the **Lot Attributes** FastTab, in the **Delivery/Pack Code** field, select the relevant lot attribute code.

## Note

You can use any attributes except **Type** as *TEXT*.

This code indicates a product's production date on the packaging and links to the lot number for labeling or reporting purposes.

## Note

You can modify/delete the lot attribute defined in the **Delivery/Pack Code** field.

1. On the **Week & Day Forecast UOM** FastTab, you can select the codes for the alternate unit of measure that is used to forecast the quantity.



# Commodity Items

Article • 4/3/2023 • 6 min read

The **Commodity Items** page displays the list of items received from farms or fields. This page includes the primary fields linked to the Purchase Order for an item receipt.



1. Select the Search icon  , enter **Commodity Items**, and then choose the related link.

The **Commodity Items** list page opens.

2. Fill the required fields.

The following table describes the fields on the **Commodity Items** page.

Field	Description
No.	Specifies the number assigned to the Commodity Item according to a specific number series.
Item No.	Specifies the number of the Item.
Description	Specifies the description of the Commodity Item.
Description 2	Specifies the additional description of the Commodity Item.
Global Lot Attribute ID 1	Specifies the value of global lot attribute 1 set on the Advanced Attribute Setup page.
Global Lot Attribute ID 2	Specifies the value of global lot attribute 2 set on the Advanced Attribute Setup page.
Global Lot Attribute ID 3	Specifies the value of global lot attribute 3 set on the Advanced Attribute Setup page.
Global Lot Attribute ID 4	Specifies the value of global lot attribute 4 set on the Advanced Attribute Setup page.
Global Lot Attribute ID 5	Specifies the value of global lot attribute 5 set on the Advanced Attribute Setup page.
Global Lot Attribute ID 6	Specifies the value of global lot attribute 6 set on the Advanced Attribute Setup page.
Global Lot Attribute ID 7	Specifies the value of global lot attribute 7 set on the Advanced Attribute Setup page.
Global Lot Attribute ID 8	Specifies the value of global lot attribute 8 set on the Advanced Attribute Setup page.

## Delete a commodity item or edit an item

You can delete a commodity item on the **Commodity Items** page when they are not associated with any purchase order or commodity receipt document.



Also, you can edit any item on the **Items** page when they are not associated with any commodity item.

## To delete a commodity item

1. On the **Commodity Items** list page, select the required commodity item you want to delete.
2. On the action bar, click **Delete** to delete the selected commodity item.



Alternatively, select the AssistEdit button  on the selected commodity item and click **Delete**.

If the selected commodity item is linked with any of the commodity documents, an error message appears. And you cannot delete the selected commodity item.

## To edit an item



1. Select the Search icon , enter **Items**, and then choose the related link.

The **Items** list page opens.

2. On the **Items** list page, select the desired **No.**

The **Item Card** page opens.

3. On the Navigation bar, select the edit button to make the changes.

You cannot change the **Base Unit of Measure**, **Item Category Code** fields on the **Item** FastTab, and **Item Tracking Code** field on the **Item Tracking** FastTab on an **Item Card** page when a commodity item is linked to an item.

### Note

The item must have a lot tracking code to set it up as a commodity item. The commodity item must have an item category code. Otherwise, you cannot create a Harvest Order. For more information, see [Harvest Orders](#).

## Blocked item in commodity item

A blocked item specifies the item that cannot be used for any transaction.

You can use the blocked item to create a commodity item. When a purchase order is created with a blocked commodity item, an error message appears.



# Commodity Receipt

Article • 4/3/2023 • 10 min read

The **Commodity Receipts** quickly record all the commodity items received from various vendors along with their quantities.



1. Select the Search icon  , enter **Commodity Receipts**, and then choose the related link.

The **Commodity Receipts** list page opens.

2. On the action bar, select **New** to create a new record.

Fill up the necessary fields.

3. Alternatively, select the **No.** to open an existing record.

The **Commodity Receipt** page opens.

4. On the **General** FastTab, the **No.** field is populated automatically from the **Commodity Setup** page.

5. The **Order Date** is populated automatically with the system's date or work date. It specifies the date when the commodity receipt is created.

6. The **Vendor No.** field is either filled automatically from a defined number series, or the manual number entry is enabled in the number series setup.

The **Vendor Name** field is populated automatically based on the selected Vendor No.

7. In the **Commodity Item No.** field, select a value from the list.

The **Commodity Item Description** field is populated automatically from the **Commodity Items** page based on the selected **Commodity Item No.**

8. On the **Lines** FastTab, the **Commodity Item No.**, **Commodity Item Description**, and **Type** fields are automatically populated from the selection of **Commodity Item No.** on the **General** FastTab.

9. In the **Qty. to Receive** field, enter the number of item units to be received.

The **Unit of Measure Code** field is automatically populated with the purchase unit of measure based on the selected item in the **General** FastTab.

The **Location Code** field is automatically populated based on the selected **Vendor No.** in the **General** FastTab. If the location code is blank in the General setup or you want to change the location code, you can change it manually.

The **Global Attributes ID1** to **Global Attributes ID8** are automatically populated from the **Commodity Items** page for the specific commodity item.

The **Lot Attributes** FactBox displays both global and non-global attributes.

## Create a purchase order

The purchase order is created from the **Commodity Receipts** page after filling the required fields in the **General** and **Lines** FastTab.



1. Go to the desired **Commodity Receipt** page.

2. Fill in the required fields in the **General** and **Lines** FastTab.

On the **Lines** FastTab, the **Qty. to Receive**, **Unit of Measure Code**, and **Location Code** fields are mandatory.

3. On the action bar, go to **Actions > Create Purchase Order**.

4. A confirmation message is displayed.

- Select **Yes** to open the **Purchase Order** for the desired commodity item.
- Select **No** to automatically populate **Purchase Order No.** field with the number, and you remain on the selected Commodity Receipt page.

The following fields are displayed on the **Purchase Order** page in addition to the fields in the standard BC(Business Central) when it is created for a commodity receipt:

Field	Description
<b>Commodity Document</b>	Specifies whether the created purchase order is a commodity purchase order or not.
<b>Commodity Item No.</b>	Specifies the number of commodity items.

**Commodity Document** and **Commodity Item No.** fields are found on the **General** and **Lines** FastTab respectively.

You cannot create Purchase Order when Global Attribute and Non-Global Attribute Values in the Commodity Receipt line do not match with fixed and allowed values on the Lot Attribute template for that item.

## Post the warehouse and purchase receipt

You can post the warehouse receipt and the purchase receipt only after creating a Purchase Order for the required commodity item.

1. Go to the **Commodity Receipt** page of the desired commodity item for which the Purchase Order is created.

2. On the action bar, go to **Actions > Post**.

If the lot number is assigned to the selected purchase order line, the warehouse receipt or the purchase receipt will be posted based on location. Else an error message appears.

3. After posting, a confirmation message appears.

Select **Yes** to open the **Posted Purchase Receipt** page.

Select **No** to remain on the **Commodity Receipt** page.



## Create and post the purchase order

You can create the Purchase Order and post the warehouse receipt or purchase receipt from the commodity receipt page.

1. Go to the **Commodity Receipt** page of the desired commodity item.

2. On the action bar, go to **Actions > Create and Post Purchase Order**.

If the lot number is assigned to the selected purchase order line, the warehouse receipt or the purchase receipt will be posted based on location. Otherwise, an error message appears.

3. A confirmation message appears.

Select **Yes** to open the **Posted Purchase Receipt** page.

Select **No** to remain on the **Commodity Receipt** page.

## Posted Commodity Receipts

The **Posted Commodity Receipts** list page displays all the commodity receipt documents for which the purchase order is posted or received. All the fields on this page are inherited from the **Commodity Receipts** page except **No.** field.

The **No.** field is automatically populated from the number series setup on the **Commodity Setup** page.

The **No.** field from the **Commodity Receipt** page is also inherited and displayed. However, the field name is shown as **Commodity Receipt No.**

To open a Posted Commodity Receipt, click the desired record on the **Posted Commodity Receipts** list page.

When the Commodity receipt document is posted, it appears as a record on the **Posted Commodity Receipts** list page and is not displayed on the **Commodity Receipts** list page. This is a non-editable page.

## Delete a commodity receipt

You can delete a commodity receipt from the **Commodity Receipts** list page or the **Commodity Receipt** page. When a commodity receipt is linked to a purchase order which is not posted, a confirmation message appears before deleting the selected commodity receipt.

1. Go to the **Commodity Receipts** list page.



2. Choose the record you want to delete and click the AssistEdit button

3. Click **Delete**.



4. Alternatively, select the desired record.

The **Commodity Receipt** page opens, now click delete.

a. If you delete a commodity receipt linked to a purchase order, a confirmation message appears. Click **Yes**.

This deletes the selected commodity receipt and the associated purchase order is automatically deleted.

b. If you delete a commodity receipt linked to a purchase order that contains additional purchase order lines, an error message appears.

To delete the selected commodity receipt, all the additional purchase order lines must be deleted manually.

c. If you delete a commodity receipt that is not linked to any purchase order, the commodity receipt will be deleted without any notification.

## Delete purchase order

You can delete a purchase order linked with a commodity receipt, only when the commodity receipt is deleted first.



1. Select the Search icon , enter **Purchase Orders**, and then choose the related link.

The **Purchase Orders** list page opens.

2. Choose the record you want to delete and click the context menu.

3. Click **Delete**.

4. Alternatively, select the desired record.

The **Purchase Order** page of the selected record opens, now click delete.

a. If you delete a purchase order linked to a commodity receipt, an error message appears.

You must delete the commodity receipt to delete the purchase order.

b. If you delete a purchase order line linked to a commodity receipt, an error message appears.

You must delete the commodity receipt to delete the purchase order lines.

You can delete all the additional purchase order lines if they were added manually.

c. If you delete a purchase order which is not linked to a commodity receipt, the purchase order will be deleted without any notification.

## Receive, Invoice, and Receive and Invoice the commodity receipt

You are allowed to **Receive**, **Invoice**, and **Receive and Invoice** the Commodity Receipt Purchase Order.



## Storage of lot attribute values

Global lot attributes and non-global attribute values are stored in the logging table which you can open and view in the posted commodity receipt document. Lot attributes, both global and non-global fields which are not assigned with any values are not stored in the table.



# Vendors

Article • 4/3/2023 • 1 min read

You can assign a grower(s) to a vendor from the Vendor card page.

## To assign a grower

1. On the **Vendor Card** page, on the action bar, select **Related > Assign Grower**.  
The **Grower Vendor Link List** page opens.
2. In the **Grower No.** field, select a value from the list.
3. The **Grower Description** field is automatically populated based on the selection of Grower No.

## To create a new vendor

1. On the **Vendors** list page, on the action bar, select **New**.  
The **Vendor Card** page opens.
2. On the **General** FastTab, in the **No.** field, select a value from the lookup table.  
It populates a value from the number series.
3. In the **Name** field, enter the name of the vendor.
4. Assign the grower using the steps mentioned in [To assign a grower](#).
5. On the **Cultivation** FastTab, the **Assigned Growers**, **Assigned Farms**, and **Assigned Agricultural Locations** fields are automatically populated based on the grower assigned to it.  
You cannot delete a vendor if growers are assigned to it.



# Growers

Article • 4/3/2023 • 3 min read

You can assign a vendor(s) to a grower from the Grower card page.



1. Select the Search icon , enter **Growers**, and then choose the related link.

The **Growers** list page opens.

2. Select the desired **No.** from the list.

The selected **Grower** card page opens.

3. On the action bar, select **Assign Vendor**.

The **Grower Vendor Link List** page opens.

a. In the **Vendor No.** field, select a value from the list.

b. The **Vendor Name** is automatically based on the selection of Vendor No.

## To create a new grower

1. On the **Growers** list page, on the action bar, select **New**.

2. Fill in the necessary fields on the **General** FastTab and **Address** FastTab.

3. Repeat step 3 to assign a vendor.

4. On the **Cultivation** FastTab, the **Assigned Vendors**, **Assigned Farms** and **Assigned Agricultural Locations** fields are automatically populated based on assigning the vendor.

5. In the **Main Vendor** field, select a vendor if multiple vendors are assigned to a grower.

6. The **Vendor No. (Pay-to)** and **Vendor Name** field values are automatically populated based on the input given in the Main Vendor field.

You should assign a vendor for the grower before exiting the page.

You cannot delete a grower if a harvest order is linked to it. Moreover, you can register the harvest orders and delete the linked grower.



# Seasons

Article • 4/3/2023 • 4 min read

You can create the season with start and end dates that can be assigned to Harvest Order. On the **Commodity Setup** page, in the **Season Calendar Start Day** field select a day from the list.

## To create a new season



1. Select the Search icon , enter **Seasons**, and then choose the related link.

The **Seasons** list page opens.

2. On the action bar, select **New**.

3. In the **Code** field, the value is filled with a defined number series. You can also manually enter a number if needed.

4. In the **Start Date** field, select a date from the displayed calendar.

The selected day should match the day that was selected in the **Season Calendar Start Day** on the **Commodity Setup** page.

5. In the **End Date** field, select a date from the displayed calendar.

The selected day must be a day less than the day selected in the Start Date field.

For example, if Wednesday is the day selected in the Start Date, then Tuesday should be selected in the End Date.

You must create a new season with the existing season start date and season end date again if the season Code is different.

### Note

You must create a season week before assigning a Season to a Harvest Order. To set up a Season, it is mandatory to create Season Weeks, based on start and end date of a season. To know more see, [To create a season week](#).

6. The **Description** field is automatically populated based on the information provided in the **Start Date** and **End Date**.
7. The **Used on Harvest Document** field is automatically updated and displays the number of agricultural locations linked to the selected season.
8. The **Closed** field is automatically updated with No.



## To close an existing season

1. Navigate to the desired record from the season's list.
2. On the action bar, select **More options > Actions > Close Season**.  
The selected Season is closed.
3. You can close multiple seasons by selecting the AssistEdit button on the line and then the **Select More** option.  
The **Closed** checkbox is automatically selected.  
You cannot close a season when it is linked to a harvest order. Also when a season is closed, you cannot select it on a Harvest Order document.

## To reopen the closed season

1. Navigate to the record which you want to reopen.
2. On the action bar, select **More options > Actions > Reopen**.  
The season is reopened with the Closed checkbox is cleared.

## To create a season week

1. On the action bar, select **New**.
2. Fill in the necessary fields in the created season.
3. On the action bar, select **More options > Actions > Create Season Week**.  
A new line is inserted.

## To open a season week

1. Navigate to the desired record.
2. On the action bar, select **More options > Actions > Open Season Week**.  
The Season Weeks list page opens and displays the **Season Week**, **Week No.**, **Week Start Date**, and **Week End Date**.  
Season Weeks should always have a Start Date and End Date.



# Calendar Weeks

Article • 4/3/2023 • 2 min read

You can create Calendar weeks and assign them to the harvest orders. You must set up the Calendar Week Start Day field on the Commodity Setup page.



1. Select the Search icon  , enter **Calendar Weeks**, and then choose the related link.

The **Calendar Weeks** list page opens. It displays all the created calendar weeks with their start and end date.

## To create a new Calendar Week

1. On the action bar, select **Create Calendar Week**.

The **Generate Calendar Week** page opens.

2. On the **Calendar Week** FastTab, in the **Start Date** field, select a date from the displayed calendar.

The selected day should match the day that was selected in the **Calendar Week Start Day** on the **Commodity Setup** page.

3. In the **End Date** field, select a date from the displayed calendar.

The selected day must be a day less than the day selected in the **Start Date** field.

You cannot create a Calendar Week that already exists.



# Farms

Article • 4/3/2023 • 3 min read

You can create a farm page that can be assigned to growers and vendors.

## To create a Farm



1. Select the Search icon , enter **Farms**, and then choose the related link.

The **Farms** list page opens. It displays the assigned agricultural locations and status of the farm along with grower and vendor details.

2. On the action bar, select **New**.

Alternatively, you can select the **Create Farm** action on the **Grower** page.

The **Farm** page opens.

3. On the **General** FastTab, fill in the necessary fields.

4. In the **Grower No.** field, select a value from the list.

This automatically populates the **Grower Name**, **Vendor No. (Pay-to)** and **Vendor Name** fields.

Alternatively, if the farm is created from the grower page, the **Grower No.**, **Grower Name**, **Vendor No. (Pay-to)** and **Vendor Name** fields are inherited from the grower page.

5. On the action bar, select **Create Agricultural Location**.

6. The **Assigned Item Category**, **Assigned Commodity Items**, **Assigned Items** and, **Assigned Agricultural Locations** fields are automatically populated which displays the total number of agricultural locations, Item Category, Commodity Items, and Items linked to the farm.

7. In the **Farm Unit of Measure Code** field, select the desired option from the list.

8. In the **Status** field, select *Active*.

The status is set to active after assigning one vendor and one grower to the selected farm. Multiple vendors or growers cannot be assigned to a farm.

You are allowed to change the assigned vendors and growers to the farm when no harvest orders are linked to it.

You can delete a farm with Active status if it is not linked to any agricultural locations, harvest orders, or harvest planning.



# Manage agricultural locations

Article • 4/9/2025 • 4 min read

You can create an agricultural location page through a farm page to which it is linked. The inputs provided on the Farms page to the grower and vendor are automatically populated to the agricultural location linked to it and are non-editable.



1. Select the Search icon, enter **Agricultural Locations**, and then choose the related link.

The **Agricultural Locations** list page opens. It displays the information of the farm it is linked to along with the status of the agricultural location.

2. On the action bar, select **New**.

3. On the **General** FastTab, in the **Farm No.** field, select an option from the list.

This automatically populates the address fields.



You are allowed to change the address manually if required. The Status field is also updated based on the status of the assigned farm.

4. Fill in the necessary fields.

5. On the action bar, select **Assign Plots** to link a plot to the agricultural location.

The **Agriculture Location Plot Catalogue** page opens.

6. On the **Plot No.** field, select the desired Code from the lookup table.

This automatically populates the **Assigned Plots** field on the **General** FastTab.



One or more plots can be assigned to one agricultural location. However, one plot cannot be assigned to different agricultural locations.

7. On the action bar, select **Assign Item Category** to assign item categories to the agricultural location.

8. Select the **Assign Commodity Item** action to assign commodity items to the agricultural location.

The system lists only the possible items from which you can make a selection.

9. Select the **Assign Item** action to assign items to the agricultural location.

The **Agricultural Location By Product** page opens.

10. Select the **Add Vendor Item Catalog** action to add items, specified on the **Vendor Item Catalog** page of the vendor associated with the farm, to the agricultural location.

The system inherits the items and updates the **Vendor Item No.** field value.



If there are no items specified in the **Vendor Item Catalog** page, the system does not inherit any items and displays a notification for the same.

> [!NOTE]

> This action is available only when the Aptean [Vendor Item Catalog](#) extension is installed. For more information about the **Vendor Item Catalog** page, see [VIC - Set up vendor item catalog](#).

11. You can add additional items to the agricultural location as required and view information about the items added in the following fields:

Field	Description
Agricultural Location No.	Specifies the agricultural location number.
Type	Specifies the type of entity. This field value is filtered to <i>Item</i> by default.
No.	Specifies the item number.
Description	Specifies the description of the item.
Vendor Item No.	Specifies the number that the vendor uses for this item as defined in the <b>Vendor Item Catalog</b> page. This field is visible only when the Aptean <a href="#">Vendor Item Catalog</a> extension is installed.

#### Note

- You can assign an agricultural location to only one farm.
- The values assigned to the **Products Based (Commodity Item)**, **Products Based (Item Category)**, and **Products Based (Item)** fields on the **Agricultural Location Card** page are updated on the linked **Farm** page.
- You cannot change the **Status** field value from *No Use* to *Active* when the **Status** field value on the linked **Farm** page is set to *No Use*, preventing you from creating a new harvest order.



# Plots

Article • 4/3/2023 • 2 min read

You can create a plot assigned to an agricultural location. You can assign one or more plots to an agricultural location from the agricultural location page.

## To create a new plot



1. Select the Search icon , enter **Plots**, and then choose the related link.

The **Plots** list page opens. It displays all the available plots and also the agricultural location to which it is assigned.

2. On the action bar, select **New**.
3. In the **Code** and **Description** field, enter the values.
4. The **Used in Agricultural Location** field is empty by default. This field will get updated when they are assigned to any agricultural location.

You cannot delete a plot when it is assigned to an agricultural location.



# Create harvest orders

Article • 4/9/2025 • 9 min read

A harvest order is a predefined plan for harvesting resources such as timber or crops, ensuring sustainability and environmental protection. This plan provides you with predictable resource availability, economic stability, and compliance with legal regulations, fostering long-term sustainability and responsible resource management.

 Note

Once the harvest order is set to active, you can manually change its status regardless of the agricultural location's status.

With this feature, you can generate a harvest order based on the status of the associated agricultural location. The statuses of both the agricultural location and the harvest order are detailed in the table below.

Status of the agricultural location	Harvest Order	Status of the harvest order
No Use	Cannot be created	---
Inactive	Created	Inactive
Active	Created	Active, Inactive

The following procedure describes how to create a new harvest order.



1. Select the Search icon , enter **Harvest Orders**, and then choose the related link.

The **Harvest Orders** list page opens.

2. On the action bar, select **New**.

The **Harvest Order** card page opens.

3. On the **General** FastTab, enter the required information:

Field	Description
No.	Enter a value from the lookup table. It indicates the number of the involved entries or records according to the specified number series.
Agricultural Location No.	Enter the relevant number of agricultural locations linked to the harvest order.
Description	Specifies the description of the agricultural location linked to the harvest order.



Address	Specifies the address of the agricultural location linked to the harvest order.
Post Code	Specifies the postcode of the agricultural location linked to the harvest order.
City	Specifies the city of the agricultural location linked to the harvest order.
No. of Blanket Purchase Orders	Specifies the number of blanket purchase orders linked to the harvest order.
Status	Specifies the status of the harvest order. It is automatically filled with <i>Active</i> by default, and then it inherits the status of the assigned agricultural location.
Grower No.	Specifies the grower number to which the harvest order is linked.
Grower Name	Specifies the name of the grower to which the harvest order is linked.
Vendor No. (Pay-To)	Specifies the vendor number linked with the agricultural location.
Vendor Name	Specifies the name of the vendor to which the harvest order is linked.
Farm Measurement Unit	Specifies the unit used to measure the farm which is linked to the harvest order.
Farm Size	Specifies the size of the farm linked to the harvest order.

4. On the **Cultivation** FastTab, all the fields except **Season No.** and **Calculation based on UoM** are automatically populated based on the defined **Agricultural Location No.** field value.

Field	Description
Season No.	Specifies the season number.
Season Start Date	Specifies the starting date of the season.
Season End Date	Specifies the ending date of the season.
Calculation based on UoM	Specifies the base unit of measure based on which calculation is done. When an item is selected, the field is non-editable else it can be entered manually.
Cultivation	Specifies the type of crops grown in the agricultural location linked to the harvest order.
Type of Cultivation	Specifies the type of cultivation technique adopted in the agricultural location linked to the harvest order.



Product Based (Commodity Item)	Specifies the commodity item assigned to the agricultural location linked to the harvest order.
Product Based (Item Category)	Specifies the item category assigned to the agricultural location linked to the harvest order.
Product Based (Item)	Specifies the items assigned to the agricultural location linked to the harvest order.

5. On the **Lines** FastTab, you can view the details in the following fields.

Field	Description
Type	Specifies the type of the item associated to the harvest order.
Item Category	Specifies the category that the item belongs to.
Commodity Item No.	Specifies the number of the commodity item associated to the harvest order.
Item No.	Specifies the number of the item associated to the harvest order.
Product	Specifies the value of global lot attribute 1 associated to the item.
Variety	Specifies the value of global lot attribute 2 associated to the item.
Size	Specifies the value of global lot attribute 3 associated to the item.
Color	Specifies the value of global lot attribute 4 associated to the item.
Class	Specifies the value of global lot attribute 5 associated to the item.
Label	Specifies the value of global lot attribute 6 associated to the item.
Plot No.	Specifies the plot number linked to the harvest order.
Location Code	Specifies the location code linked to the harvest order line from which the purchase order, blank purchase order or commodity receipt is created. This field is mandatory to create a harvest order document. You can change the code if documents such as purchase orders, blanket purchase orders, and commodity receipts already exist for the selected line.
Unit of Measure	Specifies the expected quantity of the total harvest. You cannot change this value once a document is created from this line.



Expected Qty. to Harvest	Specifies the quantity used in the creation of purchase order, blanket purchase order and commodity receipt.
Qty. to Harvest	Specifies the quantity used in the creation of purchase order, blanket purchase order and commodity receipt.
Qty. on Purch. Order	Specifies the total quantity of unposted purchase orders. It does not include the received quantity in lots.
Qty. on Commodity Receipt	Specifies the total quantity of unposted commodity receipts. It does not include the received quantity in lots.
Qty. on Blanket Purch. Order	Specifies the total quantity of unposted blanket purchase orders. It does not include the received quantity in lots.
Open Qty. in Purchase Contract	Specifies the total quantity of unposted purchase contracts. It does not include the quantity received in lots. This field is visible only when the Aptean <a href="#">Contract Management</a> extension is integrated with the Aptean Commodity Harvest Planning extension.
Harvested Qty.	Specifies the received harvest quantity.
Remaining Qty. to Harvest	Specifies the remaining quantity of the total harvest. It is internally calculated based on the expected quantity to harvest, harvested quantity, and open quantity to harvest values.
Exp. Qty in m <sup>2</sup> : Integer	Specifies the expected harvest area in square metres (m <sup>2</sup> ). For example, you can harvest 500 m <sup>2</sup> of cucumbers.
Exp. Yield in Purchase UoM: Integer	Specifies the expected harvest amount based on the purchase unit of measure.
Exp. Yield in Base UoM per m <sup>2</sup> : Integer	Specifies the expected harvest amount based on the base unit of measure.
Flowers/Plants per m <sup>2</sup>	Specifies the number of flowers or plants per unit of measure, such as per square metre (m <sup>2</sup> ).

6. On the action bar, select **Register** to register the harvest order.

The harvest order is registered.

### Note

- You cannot select a season with the **Closed** field set to **Yes**.
- You cannot delete a harvest order when it is linked with posted documents.



You can create commodity receipts, purchase orders, blanket purchase orders, week forecasts and day forecasts directly from a harvest order from the header level or the line level.

For header level, on the action bar, execute the following actions as required.

Action	Description
Create Commodity Receipts	Create commodity receipts for all harvest order lines with the <b>Type</b> field set to <i>Commodity Item</i> . The system creates one commodity receipt per commodity item.
Create Purchase Order	Create a purchase order for all the harvest order lines. For more information, see <a href="#">Create purchase or blanket purchase orders from harvest orders</a> .
Create Blanket Purchase Order	Create a blanket purchase order all the harvest order lines. For more information, see <a href="#">Create purchase or blanket purchase orders from harvest orders</a> .
Create Purchase Contract	Create a purchase contract all the harvest order lines. For more information, see <a href="#">Create purchase contracts from harvest orders</a> . This action is available only when the Aptean <a href="#">Contract Management</a> extension is installed.
Create Week Forecast	Create a week forecast for all the harvest order lines. For more information, see <a href="#">Create week or day forecasts from harvest orders</a> .
Create Day Forecast	Create a day forecast for all the harvest order lines. For more information, see <a href="#">Create week or day forecasts from harvest orders</a> .
Register	Register the harvest order.

For line level, on the **Lines** FastTab, select the required lines, and then execute the following actions as required.

Action	Description
Create Commodity Receipt	Create a commodity receipt for the selected harvest order lines with the <b>Type</b> field value set to <i>Commodity Item</i> . The system creates one commodity receipt per commodity item.
Create Purchase Order	Create a purchase order for the harvest order lines. For more information, see <a href="#">Create purchase or blanket purchase orders from harvest orders</a> .
Create Blanket Purchase Order	Create a blanket purchase order for the harvest order lines. For more information, see <a href="#">Create purchase or blanket purchase orders from harvest orders</a> .



Create Purchase Contract	Create a purchase contract for the harvest order lines. For more information, see <a href="#">Create purchase contracts from harvest orders</a> . This action is available only when the Aptean <a href="#">Contract Management</a> extension is installed.
Create Week Forecast	Create a week forecast for the harvest order lines. For more information, see <a href="#">Create week or day forecasts from harvest orders</a> .
Create Day Forecast	Create a day forecast for the harvest order lines. For more information, see <a href="#">Create week or day forecasts from harvest orders</a> .



# Create purchase or blanket purchase orders from harvest orders

Article • 10/22/2025 • 2 min read

You can create a purchase order or blanket purchase orders from the **Harvest Order** page as follows:

1. Select the **Create Purchase Order** or **Create Blanket Purchase Order** action on the header level or line level.

The system displays a confirmation message.

2. Select **Yes**.

- a. If harvest order lines with the **Type** field value set to *Item Category* or *Global Attributes* are selected, the system displays the **Item by Global Lot Attribute and Item Category Filter** page. Select the required item lines and enter the required information in the following fields:

Field	Description
Harvest Line Type	Specifies the line type of the source harvest line associated with the item. The available options are: <i>Item Category</i> , <i>Item</i> , <i>Commodity Item</i> , <i>Global Attributes</i> , and <i>Comment</i> .
Item No.	Specifies the item number.
Item Description	Specifies the description of the item.
Global Lot Attributes	Specifies the global lot attribute values (1 to 8) as set up on the <b>Advanced Attributes Setup</b> page.
Item Unit of Measure	Specifies the unit of measure defined for the item.
Source Type	Specifies the source type from which this item is derived. For harvest order lines with the <b>Type</b> field value set to <i>Item Category</i> , the system automatically filters the <b>Source Type</b> field value and displays items specified in the <b>Vendor Item Catalog</b> page of the associated vendor. For more information, see <a href="#">Manage agricultural locations</a> .
Location Code	Specifies the location code associated with the vendor.
Qty. To Harvest	Enter the quantity of crops or produce you want to purchase.

- b. Select **OK**.

The system creates the purchase or blanket purchase order and updates the **No. of Open Purchase Orders** field value on the **FactBox** or the **No. of Blanket Purchase Orders** field value on the **General FastTab**.



# Create purchase contracts from harvest orders

Article • 10/22/2025 • 2 min read

You can create a purchase contract from the harvest order when the Aptean [Contract Management](#) extension is installed.

To create a purchase order from the **Harvest Order** page, follow these steps:

1. Select the **Create Purchase Contract** action on the header level or the line level.

The system displays a confirmation message.

2. Select **Yes**.

The system displays the **Create Purchase Contract** page.

3. In the **Contract Start Date** field, select the start date of the contract.

4. In the **Contract End Date** field, select the end date of the contract.

5. Select **OK**.

- a. If harvest order lines with the **Type** field value set to *Item Category* or *Global Attributes* are selected, the system displays the **Item by Global Lot Attribute and Item Category Filter** page. Select the required item lines and enter the required information in the following fields:

Field	Description
Harvest Line Type	Specifies the line type of the source harvest line associated with the item. The available options are: <i>Item Category</i> , <i>Item</i> , <i>Commodity Item</i> , <i>Global Attributes</i> , and <i>Comment</i> .
Item No.	Specifies the item number.
Item Description	Specifies the description of the item.
Global Lot Attributes	Specifies the global lot attribute values (1 to 8) as set up on the <b>Advanced Attributes Setup</b> page.
Item Unit of Measure	Specifies the unit of measure defined for the item.
Source Type	Specifies the source type from which this item is derived. For harvest order lines with the <b>Type</b> field value set to <i>Item Category</i> , the system automatically filters the <b>Source Type</b> field value and displays items specified in the <b>Vendor Item Catalog</b> page of the associated vendor. For more information, see <a href="#">Manage agricultural locations</a> .
Location Code	Specifies the location code associated with the vendor.
Qty. To Harvest	Enter the quantity of crops or produce you want to purchase.



b. Select **OK**.

The system creates the purchase contract and updates the **No. of Open Purchase Contracts** field value on the FactBox.



# Create week or day forecasts from harvest orders

Article • 10/22/2025 • 2 min read

To create a week forecast from the **Harvest Order** page, follow these steps:

1. Select the **Create Week Forecast** action on the header level or the line level.

The system displays the **Calendar Weeks** page.

2. Select the calendar week code you want the forecast to be based on and then select **OK**.

The system displays a confirmation message.

3. Select **OK**.

The system creates the week forecast and updates the **No. of Open Week Forecasts** field value on the FactBox.

For more information about week forecasts, see [Create a week forecast](#).

To create a day forecast from the **Harvest Order** page, follow these steps:

1. Select the **Create Day Forecast** action on the header level or the line level.

Ensure that the **Expected Calendar Week Start (Harvest)** field value exists.

The system displays a confirmation message.

2. Select **Yes**.

- a. If harvest order lines with the **Type** field value set to *Item Category* or *Global Attributes* are selected, the system displays the **Item by Global Lot Attribute and Item Category Filter** page. Select the required item lines and enter the required information in the following fields:

Field	Description
Harvest Line Type	Specifies the line type of the source harvest line associated with the item. The available options are: <i>Item Category</i> , <i>Item</i> , <i>Commodity Item</i> , <i>Global Attributes</i> , and <i>Comment</i> .
Item No.	Specifies the item number.
Item Description	Specifies the description of the item.
Global Lot Attributes	Specifies the global lot attribute values (1 to 8) as set up on the <b>Advanced Attributes Setup</b> page.
Item Unit of Measure	Specifies the unit of measure defined for the item.
Source Type	Specifies the source type from which this item is derived. For harvest order lines with the <b>Type</b> field set to <i>Item Category</i> , the system automatically filters the <b>Source Type</b> field value and displays items specified on the <b>Vendor Item Catalog</b> page of the associated vendor. For more information, see <a href="#">Manage agricultural locations</a> .



Location Code	Specifies the location code associated with the vendor.
Qty. To Harvest	Enter the quantity of crops or produce you want to purchase.

b. Select **OK**.

The system creates the day forecast and updates the **No. of Open Day Forecasts** field value on the FactBox.

For more information about day forecasts, see [Create a day forecast](#).



# Create a week forecast

Article • 1/8/2025 • 9 min read

Week forecast document provides businesses with a concise outlook for a specific week, detailing anticipated trends and activities related to vendors or growers. This enables proactive management of inventory, production schedules, and procurement strategies, enhancing overall performance and competitiveness.

Businesses can leverage the week forecast to optimize resource allocation and make informed decisions, maximizing efficiency and profitability. With this feature, you can create week forecasts. The following procedure describes how to perform this activity.



1. Select the Search icon , enter **Week Forecasts** and then choose the related link.

The **Week Forecasts** list page opens.

2. On the action bar, select **New**.

The **Week Forecast** card page opens.

3. On the **General** FastTab, enter the relevant information in the following fields:

Field	Description
No.	Specifies the unique identification number assigned to the week forecast document. This field value is generated based on the number series configured on the <b>Commodity Harvest Setup</b> page.
Document Type	Specifies the type or category of document associated with the forecast entry, such as sales order, purchase order, or forecast order.
Vendor No.	Specifies the vendor number associated with the defined week forecast. If we create standalone week forecast documents, the vendor is mandatory.
Vendor Name	Specifies the vendor's name associated with the defined week forecast.
Grower No.	Specifies the grower number associated with the defined week forecast.
Grower Name	Specifies the grower's name associated with the defined week forecast.
Agriculture Location	Specifies the preferred location where the agricultural activities related to the week forecast are taking place.
Agricultural Location Name	Specifies the name of the agricultural location for easy identification and reference.
Status	Specifies the status of the week forecast entry, whether it's open, closed, or any other relevant status. When the <b>Status</b> field is set to <i>Closed</i> , you cannot make any



	changes or create day forecasts or purchase orders, regardless of whether all quantities are used, received, or harvested.
Document Date	Specifies the date when the forecast document was created or generated.
Harvest Order No.	Specifies the harvest order number linked with the week forecast.

 **Note**

When the week forecast **Status** field is set as *Closed*, you cannot make any changes. You cannot create day forecasts or purchase orders, regardless of whether all quantities are used, received, or harvested.

1. On the **Planning** FastTab, enter the relevant information in the following fields:

Field	Description
Year	Specifies the year in which the document was issued or created.
Season Code	Specifies the specific season or growing season associated with the week forecast.
Calendar Week	Specifies the calendar week within the year to which the forecast entry pertains.
Expected Receipt Date	Specifies the anticipated date when the products or goods associated with the forecast entry are expected to be received.
Harvest Days	Specifies from which day of the week forecast the day forecast will be derived.

1. On the **Lines** FastTab, enter the relevant information in the following fields:

Field	Description
Type	Specifies the type of the item associated to the harvest order.
Item Category	Specifies the category that the item belongs to.
Commodity Item No.	Specifies the number of the commodity item associated to the harvest order.
Item No.	Specifies the number of the item associated to the harvest order.
Product	Specifies the value of global lot attribute 1 associated to the item.
Variety	Specifies the value of global lot attribute 2 associated to the item.
Size	Specifies the value of global lot attribute 3 associated to the item.
Color	Specifies the value of global lot attribute 4 associated to the item.



Class	Specifies the value of global lot attribute 5 associated to the item.
Label	Specifies the value of global lot attribute 6 associated to the item.
Plot No.	Specifies the plot number linked to the harvest order.
Location Code	Specifies the location code linked to the harvest order line from which the purchase order, blank purchase order, or commodity receipt is created.
Unit of Measure	Specifies the expected quantity of the total harvest.
Expected Qty. to Harvest	Specifies the quantity used in the creation of purchase order, blanket purchase order, and commodity receipt.
Qty. to Harvest	Specifies the quantity used in the creation of purchase order, blanket purchase order, and commodity receipt.
Qty. on Purch. Order	Specifies the total quantity of unposted purchase orders. It does not include the received quantity in lots.
Qty. on Commodity Receipt	Specifies the total quantity of unposted commodity receipts. It does not include the received quantity in lots.
Qty. on Blanket Purch. Order	Specifies the total quantity of unposted blanket purchase orders. It does not include the received quantity in lots.
Harvested Qty.	Specifies the received harvest quantity.
Remaining Qty. to Harvest	Specifies the remaining quantity of the total harvest. It is internally calculated based on the expected quantity to harvest, harvested quantity, and open quantity to harvest values.
Default Shipping Container	Specifies the default container used for shipping produce or items.
Default Shipping Unit	Specifies the default unit used for shipping produce or items.
Exp. Yield in Base UoM per m <sup>2</sup>	Enter the expected harvest amount based on the base unit of measure.
Flowers/Plants per m <sup>2</sup>	Enter the number of flowers or plants per unit of measure, such as per square metre (m <sup>2</sup> ).
Exp. Qty in m <sup>2</sup>	Enter the expected harvest area in square metres (m <sup>2</sup> ). For example, you can harvest 500 m <sup>2</sup> of cucumbers.
Area	Enter the total area in square meters (m <sup>2</sup> ) allocated for the harvest. This value estimates the expected yields and plans resource allocation for the harvest order.



The week forecast is created.

You can create multiple week/day forecasts for the same harvest order or manually for the same vendor, item, item category, attribute, commodity item, document date, and year/week.

You can create a purchase order from a specific week forecast by selecting **Create Purchase Order** action on the action bar of the **Week Forecast** page.

Similarly, by selecting **Create Day Forecast** action, you can create a day forecast from the week forecast.

 **Note**

Upon selecting the **Create Day Forecast** action, the system checks the configured **Harvest Days** toggles. If enabled, it creates the day forecast based on the toggle value; otherwise, it uses the expected receipt date.

You can also manually create a day forecast. For more information, see [Create a day forecast](#).

 **Note**

 **Note**

You can create a week forecast from the **Harvest Order** or **Harvest Planning** page without the value in the **Qty to Harvest** field.

## Change forecast status

You can also schedule a batch job to set the status based on the date range filter and week forecast with the **Status** field set as *Closed*. You can manually set or reset the status. The date range filter evaluates document dates, and documents with dates within the filter range will change their status. The following procedure describes how to perform this activity.



1. Select the Search icon , enter **Week Forecasts**, and then choose the related link.

The **Week Forecasts** list page opens.

2. On the action bar, select **Change Forecast Status**.

The **Change Forecast Status** page opens.

3. On the **Options** FastTab, enter the relevant information in the following fields:

Field	Description
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Start Date	Specifies the beginning date of the range. Harvest order documents created on or after this date will be considered for status change.
End Date	Specifies the ending date of the range. Harvest order documents created on or before this date will be considered for status change.
Change to Forecast Status	Specifies the new status for the harvest orders within the specified date range. The system will update the status for all qualifying harvest orders.

1. Click **Schedule**.

The batch job is scheduled.



# Create a day forecast

Article • 1/8/2025 • 7 min read

A day forecast document provides detailed predictions for a specific day, covering weather, market trends, consumer behavior, and operational factors.

It helps businesses make informed decisions, optimize resources, enhance customer experience, and gain a competitive advantage by anticipating and responding to daily conditions effectively.

With this feature, you can create a day forecast. The following procedure describes how to perform this activity.



1. Select the Search icon  , enter **Day Forecasts**, and then choose the related link.

The **Day Forecasts** list page opens.

2. On the action, select **New**.

The **Day Forecast** card page opens.

3. On the **General** FastTab, enter the relevant information in the following fields:

Field	Description
No.	Specifies the unique identification number assigned to the day forecast document. This field value is generated based on the number series configured on the <b>Commodity Harvest Setup</b> page.
Document Type	Specifies the type of transaction that will be posted with the document line. The following options are available.  <i>Item</i> : Indicates individual products or goods. <i>Item Category</i> : Indicates a group or category of items with similar attributes or characteristics. <i>Commodity Item</i> : Indicates goods or products that are generally traded in bulk or on commodity exchanges, such as raw materials or agricultural products.
Agriculture Location	Specifies the preferred location where the agricultural activities related to the day forecast are taking place.
Agricultural Location Name	Specifies the name of the agricultural location for easy identification and reference.
Vendor No.	Specifies the vendor number associated with the defined day forecast. If we create standalone day forecast documents, the vendor is mandatory.
Vendor Name	Specifies the vendor's name associated with the defined day forecast.
Grower No.	Specifies the grower number associated with the defined day forecast.



Grower Name	Specifies the grower's name associated with the defined day forecast.
Document Date	Specifies the date when the forecast document was created or generated.
Creation Time	Specifies the time when the forecast document was created or generated.
Delivery/Pack Code	Specifies a product's production date on the packaging and links to the lot number for labeling or reporting purposes. This value is inherited from the <b>Commodity Setup</b> page.
Status	Specifies the status of the day forecast entry, whether it's open, closed, or any other relevant status.
Expected Delivery Date	<p>Specifies the expected delivery date of the day forecast. The following options are available:</p> <p><i>Today</i>: Indicates the defined expected receipt date.</p> <p><i>Today + 1 day</i>: Indicates the defined expected receipt date plus one day.</p> <p><i>Today + 2 day</i>: Indicates the defined expected receipt date plus two more days.</p> <p>Based on the defined value of this field, the system displays quantity fields on the <b>Lines</b> FastTab.</p>
Harvest Forecast No.	Specifies the harvest order number from which the day forecast is created.
Week Forecast No.	Specifies the week forecast order number from which the day forecast is created.

1. On the **Planning** FastTab, enter the relevant information in the following fields:

Field	Description
Year	Specifies the year in which the document was issued or created.
Season Code	Specifies the specific season or growing season associated with the day forecast.
Calendar Week	Specifies the calendar week within the year to which the forecast entry pertains.
Expected Receipt Date	Specifies the calendar week within the year to which the forecast entry pertains.

1. On the **Lines** FastTab, enter the relevant information in the following fields:

Field	Description
Type	Specifies the type of the item associated to the harvest order.
Item Category	Specifies the category that the item belongs to.
Commodity Item No.	Specifies the number of the commodity item associated to the harvest order.



Commodity Item Description	Specifies the detailed description associated with the defined commodity item.
Item No.	Specifies the number of the item associated to the harvest order.
Item Description	Specifies the detailed description associated with the defined item.
Product	Specifies the value of the global lot attribute 1 associated to the item.
Variety	Specifies the value of the global lot attribute 2 associated to the item.
Size	Specifies the value of the global lot attribute 3 associated to the item.
Color	Specifies the value of the global lot attribute 4 associated to the item.
Class	Specifies the value of the global lot attribute 5 associated to the item.
Label	Specifies the value of the global lot attribute 6 associated to the item.
Location Code	Specifies the location code linked to the harvest order line from which the purchase order, blank purchase order or commodity receipt is created.
Year	Specifies the year on which the document was issued or created.
Calendar Week	Specifies the number of the week within the calendar year in which specific harvest-related events or tasks are scheduled to occur.
Harvest Date	Specifies the anticipated date for harvesting the relevant crop or produce. This field aids in agricultural planning, enabling farmers to coordinate harvesting activities effectively based on factors such as crop maturity, weather conditions, and farming practices.
Expected Receipt Date	Specifies the projected date for receiving goods or shipments. This field assists in logistics and supply chain management by providing stakeholders with crucial information regarding product delivery timing. Factors such as shipping schedules, transit times, and processing procedures influence the expected receipt date.
Exp. Yield in Base UoM per m <sup>2</sup>	Enter the expected harvest amount based on the base unit of measure.
Flowers/Plants per m <sup>2</sup>	Enter the number of flowers or plants per unit of measure, such as per square metre (m <sup>2</sup> ).
Exp. Qty in m <sup>2</sup>	Enter the expected harvest area in square metres (m <sup>2</sup> ). For example, you can harvest 500 m <sup>2</sup> of cucumbers.
Area	Enter the total area in square meters (m <sup>2</sup> ) allocated for the harvest. This value estimates the expected yields and plans resource allocation for the harvest order.



### Note

When a day forecast is active for forecast tomorrow and/or forecast in two days, the system checks if these forecasts already exist for the expected receipt dates. If they do, the system displays a message indicating that forecasts for these days already exist.

To set the status based on the date range filter and day forecast, schedule a batch job by selecting **Change Forecast Status** on the action bar of the **Day Forecasts** list page.

This operates similarly to the batch job for week forecasts. For more information, see [Change forecast status](#).

The day forecast is created.

### Note

We can create day forecast from **Harvest Order**, **Harvest Planning** and **Week Forecast** pages without the value in the **Qty to Harvest** field.



# Create week forecast, day forecast, and purchase order from harvest orders

Article • 10/22/2025 • 2 min read

To create a week forecast from the **Harvest Order** page, follow these steps:

1. Select the **Create Week Forecast** action on the header level or the line level.

The system displays the **Calendar Weeks** page.

2. Select the calendar week code you want the forecast to be based on and then select **OK**.

The system displays a confirmation message.

3. Select **OK**.

The system creates the week forecast and updates the **No. of Open Week Forecasts** field value on the FactBox.

For more information about week forecasts, see [Create a week forecast](#).

To create a day forecast from the **Harvest Order** page, follow these steps:

1. Select the **Create Day Forecast** action on the header level or the line level.

Ensure that the **Expected Calendar Week Start (Harvest)** field value exists.

The system displays a confirmation message.

2. Select **Yes**.

- a. If harvest order lines with the **Type** field value set to *Item Category* or *Global Attributes* are selected, the system displays the **Item by Global Lot Attribute and Item Category Filter** page. Select the required item lines and enter the required information in the following fields:

Field	Description
Harvest Line Type	Specifies the line type of the source harvest line associated with the item. The available options are: <i>Item Category</i> , <i>Item</i> , <i>Commodity Item</i> , <i>Global Attributes</i> , and <i>Comment</i> .
Item No.	Specifies the item number.
Item Description	Specifies the description of the item.
Global Lot Attributes	Specifies the global lot attribute values (1 to 8) as set up on the <b>Advanced Attributes Setup</b> page.
Item Unit of Measure	Specifies the unit of measure defined for the item.
Source Type	Specifies the source type from which this item is derived. For harvest order lines with the <b>Type</b> field set to <i>Item Category</i> , the system automatically filters the <b>Source Type</b> field value and displays items specified on



	the <b>Vendor Item Catalog</b> page of the associated vendor. For more information, see <a href="#">Manage agricultural locations</a> .
Location Code	Specifies the location code associated with the vendor.
Qty. To Harvest	Enter the quantity of crops or produce you want to purchase.

b. Select **OK**.

The system creates the day forecast and updates the **No. of Open Day Forecasts** field value on the FactBox. For more information about day forecasts, see [Create a day forecast](#).



# Forecast approval worksheet

Article • 6/25/2024 • 6 min read

The forecast approval worksheet consolidates daily and weekly forecasts, resembling a harvest planning worksheet. It allows grower organizations to approve required quantities by filling in the approved amount column.

This feature enables efficient inventory management and ensures accurate alignment between vendor supply and organizational demand, optimizing resource allocation and reducing waste.

The following procedure describes how to perform this activity.



1. Select the Search icon  , enter **Forecast Approval Worksheet**, and then choose the related link. The **Forecast Approval Worksheet** page opens.

2. On the **Filters** group, set the values in the relevant fields.

3. On the action bar, select **Load Forecast Documents**.

The system displays a dialog box.

4. Click **Yes**.

The system fetches line items based on the configured filters.

You can view the detailed overview of the entries in the following fields:

Field	Description
Vendor No.	Specifies the vendor number associated with the generated entry based on the defined filters.
Commodity Item No.	Specifies the commodity item number based on the defined filters on the filter group.
Item Category Code	Specifies the item category code based on the defined filters on the filter group.
Item No.	Specifies the item number based on the defined filters on the filter group.
Grower No.	Specifies the grower number associated with the generated entry based on the defined filters.
Base Unit of Measure	Specifies the standard unit of measure used for the base quantity of goods.
Purchase Unit of Measure	Specifies the unit of measure used for purchasing quantities of goods.



Day Forecast (Today)	Specifies the forecasted quantity of items for the specified day.
Approved Quantity (Today)(Purch(UOM))	Specifies the quantity approved on the defined day, expressed in the purchase unit of measure (UOM).
Forecasted Quantity (Today)	Specifies the remaining quantity of items that have been approved and for which associated documents have been created for the specified day.
Day Forecast (Today + 1 day)	Specifies the forecasted quantity of items for the day following the specified day.
Approved Quantity (Today + 1 day)(Purch(UOM))	Specifies the approved quantity of items in the purchase unit of measure for the day following the specified day.
Forecasted Quantity (Today + 1 day)	Specifies the remaining quantity of items that have been approved and for which associated documents have been created for one day after the specified day.
Day Forecast (Today + 2 day)	Specifies the forecasted quantity of items for two days after the specified day.
Approved Quantity (Today + 2 day)(Purch(UOM))	Specifies the approved quantity of items in the purchasing unit of measure for two days after the specified day.
Forecasted Quantity (Today + 2 day)	Specifies the remaining quantity of items that have been approved and for which associated documents have been created for two days after the specified day.
Week Forecast (WH1)	Specifies the week one first half forecast for vendor or grower activities.
Approved Quantity (WH1)(Purch(UOM))	Specifies the approved quantity forecasted for week one first half, measured in purchase units of measure (UOM).
Forecasted Quantity (WH1)	Specifies the total remaining quantity of items that have been approved and for which associated documents have been created for week one first half.
Week Forecast (WH2)	Specifies the week one second half forecast for vendor or grower activities.
Approved Quantity (WH2)(Purch(UOM))	Specifies the approved quantity forecasted for week one second half, measured in purchase units of measure (UOM).



Forecasted Quantity (WH2)	Specifies the total remaining quantity of items that have been approved and for which associated documents have been created for week one second half.
Week Forecast (Next Week)	Specifies the forecasted quantity of items expected for the second week in the future, helping to plan inventory and resource allocation.
Approved Quantity (Next Week)(Purch(UOM))	Specifies the quantity of items or produce forecasted for a specific day in the second week.
Forecasted Quantity (Next Week)	Specifies the total remaining quantity of items that have been approved and for which associated documents have been created for the entire second week.
Week Forecast (Week 3)	Specifies the forecasted quantity of items expected for the third week in the future, helping to plan inventory and resource allocation.
Approved Quantity (Week 3)(Purch(UOM))	Specifies the quantity of items or produce forecasted for a specific day in the third week.
Forecasted Quantity (Week 3)	Specifies the total remaining quantity of items that have been approved and for which associated documents have been created for the entire third week.
Week Forecast (Week 4)	Specifies the forecasted quantity of items expected for the fourth week in the future, helping to plan inventory and resource allocation.
Approved Quantity (Week 4)(Purch(UOM))	Specifies the quantity of items or produce forecasted for a specific day in the fourth week.
Forecasted Quantity (Week 4)	Specifies the total remaining quantity of items that have been approved and for which associated documents have been created for the entire fourth week.

You can access additional information by selecting the **Actions > Advanced View** on the action bar.



# Create purchase orders from forecast approval worksheet

Article • 4/9/2025 • 6 min read

Creating purchase orders directly from the forecast approval worksheet streamlines procurement by reducing manual data entry and minimizing errors.

With this feature, you can ensure prompt and accurate conversion of approved quantities into purchase orders, enhancing efficiency and responsiveness.

The following procedure describes how to perform this activity.



1. Select the Search icon , enter **Forecast Approval Worksheet**, and then choose the related link.  
The **Forecast Approval Worksheet** page opens.
2. In the **Filters** group, set the values in the relevant fields.
3. On the action bar, select **Load Forecast Documents**.  
The system displays a dialog.
4. Select **Yes**.  
The system fetches line items based on the configured filters.
5. Select the desired line item.
6. In the **Approval Quantity (Purchase UOM)** field, specify the quantity for which you want to create the purchase order.
7. On the action bar, select **Create Purchase Order**.  
The system displays a dialog box.
8. Select **Yes**.  
The system displays a dialog box.
9. Select **Yes** to open the associated purchase order.

To create a purchase order from the forecast approval worksheet for a week forecast with **Type** field value set to *Item Category*, follow these steps:

1. Select the desired line item on the **Forecast Approval Worksheet** page.
2. In the **Approval Quantity (Purchase UOM)** field, specify the quantity for which you want to create the purchase order.
3. On the action bar, select **Create Purchase Order**.  
The **Item by Global Lot Attribute and Item Category Filter** page opens.
4. Select the desired **Item No.**
5. On the action bar, select **Edit List**.
6. In the **Qty. to Harvest** field, specify the quantity.



7. Select **OK**.

The system displays a dialog.

8. Select **Yes**.

Based on the provided information, the system creates the purchase order.

The system updates the purchase order with the defined quantity and week forecast number.

## Create multiple purchase orders from forecast approval worksheet

With this feature, you can create multiple purchase orders from forecast approval worksheet. The following procedure describes how to perform this activity.



1. Select the Search icon , enter **Forecast Approval Worksheet**, and then choose the related link.

The **Forecast Approval Worksheet** page opens.

2. In the **Filters** group, set the values in the relevant fields.

3. On the action bar, select **Load Forecast Documents**.

The system displays a dialog box.

4. Select **Yes**.

The system fetches line items based on the configured filters.

5. Select the desired line items.

6. In the **Approval Quantity (Purchase UOM)** field, specify the quantity for which you want to create the purchase order.

7. On the action bar, select **Create Purchase Order**.

- If the same vendor number has different grower numbers for the selected lines, the system creates multiple purchase orders for all the selected lines.
- If different vendor numbers have identical grower numbers for the selected lines, the system creates multiple purchase orders for all the selected lines.
- If the vendor number and grower number are identical but have different items defined, the system creates one purchase order with different line items.

The system displays a dialog.

8. Select **Yes**.

The system displays a dialog.

9. Select **Yes**.

The **Purchase Orders** list page opens.

10. Select the desired **No**.

The **Purchase Order** page opens.



The system updated the defined quantity and associated week forecast number in the generated purchase orders.

### Note

- While creating a purchase order from forecast approval worksheet for a week forecast with the **Type** field value set as *Item Category*, upon executing the **Create Purchase Order** action, the system will ask you to define the **Item No.** field value on the **Item by Global Lot Attribute and Item Category Filter** page, based on which the purchase order will be created.
- The system automatically filters the **Source Type** field value and displays items specified on the **Vendor Item Catalog** page of the associated vendor. For more information, see [Manage agricultural locations](#).



# Link harvest documents to purchase order

Article • 6/25/2024 • 3 min read

Linking purchase order lines to day or week forecast documents ensure automatic updates to relevant fields when forecasts are selected. This integration streamlines data management and enhances accuracy, leading to more efficient and responsive operations.

With this feature, you can link harvest documents to specific purchase order. The following procedure describes how to perform this activity.



1. Select the Search icon , enter **Purchase Orders**, and then choose the related link.

The **Purchase Orders** list page opens.

2. Select the preferred **No.**

The **Purchase Order** card page opens.

3. On the **Lines** FastTab, in the **Day Forecast No.** and **Week Forecast No.** fields, select the **AssistEdit** button to choose the preferred document number on the **Forecast Lines** page .

## Note

You can manually link a purchase order line to a forecast document only if their expected receipt dates match.

The harvest documents are linked to the purchase order.

The system updates the relevant fields accordingly.

## Note

- When a week forecast is linked to a harvest order, it automatically updates the harvest order lines.
- When a day forecast is linked to a week forecast and a harvest order, it automatically updates the week forecast and harvest order columns.
- When a purchase order is linked to a harvest order, the system updates quantity on the purchase order, the harvested quantity, and the remaining quantity to harvest fields on the harvest order page.
- When a purchase order line is linked to day, week, or harvest documents, either automatically during creation or manually, the respective quantity fields in these documents are updated.
- When a purchase order is created based on a day forecast, the system inherits the **Delivery Pack/Code** field value from the associated day forecast .



# Contract Status field on Blanket Purchase Order

Article • 4/3/2023 • 2 min read

You can create a Blanket Purchase Order from the **Harvest Order** page when the **Type** is *Commodity Item* on the **Lines** FastTab.



1. Select the Search icon , enter **Blanket Purchase Orders**, and then choose the related link.

The **Blanket Purchase Orders** list page opens.

2. Select the desired **No.** from the list.

3. On the **General** FastTab, in the **Commodity Harvest Contract Status** field, the default value is blank.

You can manually change the status to any of the options *Active*, *Inactive* or *Closed* if the Blanket Purchase Order line has any values in the **Harvest No.** and **Harvest Order Line No.** fields.

You cannot create any other documents such as a purchase order or commodity receipt from the blanket purchase order if the Commodity Harvest Contract Status is closed.

The **Harvest Order No.** and **Harvest Order Line No.** fields are added on the **Purchase Order**, **Blanket Purchase Order**, **Warehouse Receipt** and **Commodity Receipt** page.



# Registered Harvest Orders

Article • 4/3/2023 • 2 min read

You can register the harvest orders through the Register action. It archives the harvest orders which can be later opened and checked for details.

## To register the harvest orders

1. Navigate to the **Harvest Orders** list page.

2. Select the desired No.

The **Harvest Order** page opens.

3. On the action bar, select **Register**.

The **Harvest Order** is registered if it is in active status and all the documents (Purchase or Blanket Purchase Order) associated with it if any, are in posted condition.



4. Select the Search icon , enter **Registered Harvest Orders**, and then choose the related link.

The **Registered Harvest Orders** list page opens.

The **Registered Harvest Order** contains all the information from the selected harvest order.

You cannot delete any of the **Registered Harvest Orders** and the Calendar Week assigned to it.



# Harvest Planning

Article • 4/3/2023 • 5 min read

You can select the **Load Harvest Order Documents** action on the **Harvest Planning** page to view the list of all the harvest orders with active status. You can also create multiple blanket purchase orders, purchase orders, purchase contracts (if Aptean [Contract Management](#) extension is installed) and commodity receipts from the **Harvest Planning** page. It displays the details of the harvest order along with the related season, farm, agricultural location, grower, vendor, and product information.

You can manually add lines, select the desired season, farm, agricultural location, location Code and enter the **Expected Qty. to Harvest**, **Qty. to Harvest** fields to create the documents (Harvest orders, blanket purchase orders, purchase orders, purchase contracts, and commodity receipts) from the **Harvest Planning** page.

From the **Harvest Planning** page you can:

1. Load the active Harvest orders
2. Manually add the lines to create harvest order
3. Other documents such as purchase order, blanket purchase order and commodity receipts are created from the harvest planning page
4. Import the data from excel
5. Filter the records

## Note

You can create a purchase contract from this page by selecting the **Purchase > Create Purchase Contract** action on the action bar. If multiple lines on the harvest planning page have been selected with different values in the **Season No.** and **Vendor No. (Pay to)** fields, the system generates multiple purchase contracts based on similar records. However, this is possible only when the Aptean [Contract Management](#) extension is integrated with the Aptean Commodity Harvest Planning extension.

## To load the active harvest orders

1. On the action bar, select **Load Harvest Order Documents** to display all the active harvest orders for different seasons.

2. Select **Yes** to the confirmation message.

This loads all the active harvest orders for different seasons.



## To add lines manually

1. Navigate to any existing line.



2. Select the AssistEdit button and select *New Line*.  
The new line is inserted.

3. Select the desired option from the list in the **Season No.**, **Farm No.**, **Agricultural Location No.**, **Plot No.**, **Item Category Code**, and **Item No.** fields.
4. In the **Expected Qty. to Harvest** and **Qty. to Harvest** fields, enter the values.

5. On the action bar, select **Create Harvest Orders**.

You can select multiple lines to create a Harvest Order. If the Season, Farm, and Agricultural Location are the same in all the selected lines, one Harvest Order is created.

It works similarly for the creation of blanket purchase orders, purchase orders, purchase contracts, and commodity receipts.

## To import the data from excel

You can import an excel file for creating the lines on the Harvest Planning page using the **Import Excel** action.

1. On the action bar, select **Import Excel**.
2. Select **Choose...** to upload an excel data file.
3. Select a file from your local device.  
The excel file values are converted into the **Name/Value Lookup** table.
4. Select **OK**.

## To filter the records



1. Select the Search icon, enter **Harvest Planning**, and then choose the related link.  
The **Harvest Planning** page opens. It lists all the harvest orders.  
The **Expected Qty. to Harvest**, **Qty. to Harvest**, **Location**, and **Unit of Measure** fields are editable.
2. On the **Filters** FastTab, select the value from the list on the respective field based on which you desire to filter the records.  
This displays the records associated with it. Also, the **Expected Total Harvest Qty.**, **Total Harvested Qty.** and **Total Open Qty. to Harvest** fields display the sum of the quantity for the filtered records.



# Integrations

Article • 5/21/2025 • 1 min read

The Aptean Commodity Harvest Planning extension has been integrated with the following extensions:

- [Aptean Weighbridge Receiving](#)
- [Aptean Packaging](#)
- [Aptean Advanced Attributes](#)
- [Aptean Contract Management](#)
- [Aptean Lot Management](#)
- [Aptean Vendor Item Catalog](#)



# Integration of Weighbridge Receiving

Article • 4/3/2023 • 1 min read

You can calculate the Quantity to Receive on the **Commodity Receipt** page using the **Weighbridge Receiving** function. This calculated quantity is received through the purchase order.

On the **Commodity Receipts** page, on the **General** FastTab, turn on the **Weighbridge Enabled** toggle to enable the Weighbridge Receiving function on the Commodity Receipt extension.

The Weighbridge Enabled toggle is turned off by default when the user creates a commodity receipt with a weighbridge enabled location.

When you turn on the toggle, you will receive a confirmation message. When you click **Yes**, the **Weighbridge Ticket** is created.

The **Weighbridge UOM** and **Weighbridge Ticket No.** fields are automatically populated based on the inputs provided on the **Weighbridge Setup** page.



# Create Purchase Order

Article • 4/3/2023 • 1 min read

You can create the purchase order from the **Commodity Receipt** page with the weighbridge service enabled.

1. Go to the **Commodity Receipts** list page.
2. On the action bar, select **New**.  
The **Commodity Receipt** page opens.
3. On the **General** FastTab, in the **Vendor No.** and **Commodity Item No.** fields, select the desired options.
4. On the **Lines** FastTab, in the **Qty. to Receive** field, enter the value.  
If this field is left empty, you cannot create a weighbridge ticket.
5. On the **General** FastTab, turn on the **Weighbridge Enabled** toggle.
6. Select **Yes** to confirm the creation of the weighbridge ticket.
7. On the **Weighbridge Receiving- Inbound/Outbound** FastTab, enter the necessary fields.

The **Calc. Quantity to Receive** is calculated based on the inputs provided in the Inbound and Outbound fields.

8. On the action bar, select **Actions > Create Purchase Order**.

The Purchase Order is created.

When the **Require Receive** toggle on the selected Location is turned on, the Warehouse Receipt is also created.

The **Source Type** and **Source No.** fields on the **Weighbridge Ticket** page are filled with Warehouse Receipt and the respective warehouse receipt number.



# Post Purchase Order

Article • 4/3/2023 • 1 min read

You can post the created purchase order from the commodity receipt page when a weighbridge ticket exists or from the weighbridge ticket page. It cannot be posted from the purchase order page.

1. Go to the desired **Commodity Receipt** page for which **Create Purchase Order** action is executed.

2. On the action bar, select **Post**.

Alternatively, go to the desired **Weighbridge Ticket** page.

On the action bar, select **Actions > Post Quantity to Receive**.

This posts the weighbridge ticket, purchase order, and commodity receipt. The created warehouse receipt is also posted if the **Require Receive** toggle on the selected Location is turned on.



# Create and Post Purchase Order

Article • 4/3/2023 • 2 min read

You can create and post the purchase order from the commodity receipt page. The Quantity to Receive value is calculated and received on the purchase order on entering the Inbound and Outbound values on the **Weighbridge Receiving – Inbound/Outbound** FastTab. The **Require Receive** toggle can be turned on/off on the Location card.

## When Require Receive is Off

1. Go to the desired **Commodity Receipt** page.
2. On the **General** FastTab, turn on the **Weighbridge Enabled** toggle.

You will receive a confirmation message. On confirmation, Weighbridge Ticket is created with the **Source Type** as *Commodity Receipt* and the **Source No.** field is updated with the respective Commodity Receipt number.

3. On the **Weighbridge Receiving- Inbound/Outbound** FastTab, enter the values in the **Inbound Scale Reading**, **Inbound Packaging Tare**, **Inbound Packaging Count**, **Outbound Scale Reading**, **Outbound Packaging Tare** and **Outbound Packaging Count** fields.

The **Inbound Packaging Weight**, **Calculated Inb. Vehicle Weight**, **Outbound Packaging Weight**, **Calculated Outb. Vehicle Weight** and **Calc. Quantity to Receive** fields are internally calculated based on the inputs provided above.

This automatically updates the **Qty. to Receive** field in the Commodity Receipt Line with the value from the **Calc. Quantity to Receive** field when the Commodity Receipt is Weighbridge Enabled. You are allowed to change this value manually.

### Note

If the **Qty. to Receive** field value in the Commodity Receipt Line does not match with the value in the **Calc. Quantity to Receive** field, a confirmation message appears.

4. On the action bar, select **Create and Post Purchase Order**.

This creates a purchase order.

The Weighbridge ticket is updated with the **Source Type** as *Purchase Order* and the **Source No.** field is updated with the respective Purchase Order number. Also, the purchase order, associated commodity receipt, and weighbridge ticket are posted.

## When Require Receive is On

It works similarly when the Require Receive toggle is turned on except

1. Warehouse Receipt is created after the creation of the Purchase Order.



2. The **Source Type** field in the weighbridge ticket is updated with Warehouse Receipt and the **Source No.** field is updated with the respective Warehouse Receipt number.



# Validations on the Quantity fields

Article • 4/3/2023 • 3 min read

From the **Harvest Order** page, you can create a **Blanket Purchase Order**, from which you can create a **Commodity Receipt**. As an alternative, we can directly create a Commodity Receipt from the Harvest Order. When Purchase Orders are created from the Blanket Purchase Order, the Purchase Order Number on the Commodity Receipt page is updated.

1. Navigate to the desired **Harvest Order** page.
2. Fill in the necessary fields on the **General** and **Cultivation** FastTabs.
3. On the **Lines** FastTab, select the desired line.
4. In the **Expected Qty. to Harvest** and **Qty. to Harvest** fields, enter the values.
5. On the action bar, select **Create Blanket Purchase Order**.
6. Select **Yes** to the confirmation message.

The Blanket Purchase Order is created.

7. On the created Blanket Purchase Order page, on the action bar, select **Actions > Create Commodity Receipts** to create a Commodity Receipt.

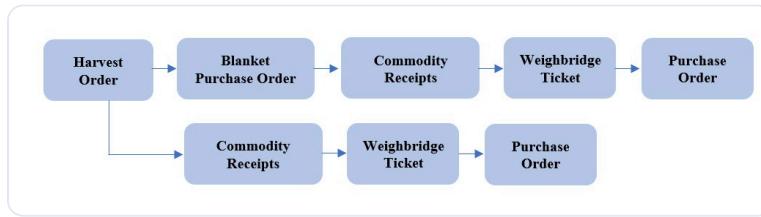
You can also create Commodity Receipt directly from the Harvest Order page by selecting **Create Commodity Receipts** on the action bar.

## Note

Weighbridge Ticket is also created, when you have turned on the **Weighbridge Enabled** toggle on the **Commodity Receipt** page.

8. On the action bar, select **Actions > Other > Make Order** to create a Purchase Order.

Alternatively, on the action bar, select **Make Order**.



The quantity on all the documents mentioned remains the same.

In case, the quantity on the Blanket Purchase Order is changed before the creation of the Purchase Order, the changed quantity is updated on the purchase order and commodity receipt.

Similarly, when a Purchase Order created from the commodity receipt (created from Blanket Purchase Order) is posted with the same quantity, the system allows the process. When you change the quantity on the commodity receipt manually, an error appears while posting.

From the Harvest Order page, you can create a Blanket Purchase Order, from which you can create Purchase Order.



## Commodity Harvest Planning

When a Commodity Receipt is created from the Blanket Purchase Order, the associated purchase order numbers are updated on the Commodity Receipt page.

The Calc. Quantity to Receive value is calculated on the Commodity Receipt created from the Blanket Purchase Order. When a Purchase Order is created from the same Commodity Receipt, you can post the weighbridge ticket, Commodity Receipt, and Purchase Order. The Calc. Quantity to Receive value on the Commodity Receipt will be updated to the quantity fields of the Blanket Purchase Order and Purchase order.



# Aptean Packaging

Article • 11/29/2024 • 1 min read

You can use the Aptean Commodity Harvest Planning extension in conjunction with the Aptean [Packaging](#) extension to view the **Shipping Unit Packaging Code** and **Shipping Container Packaging Code** fields on the harvest order lines, week forecast, and day forecast documents.

The integration efficiently retrieves the **Shipping Unit Packaging Code** and **Shipping Container Packaging Code** fields from packaging and shipping units, giving priority to vendor settings when available.

The value chosen in the respective harvest order's shipping unit and shipping container fields appears in the week/day forecast document that was created via the harvest order.

Vendor settings take precedence in document lines, allowing users to modify selections via dropdown menus.

Additionally, documents derived from a harvest order inherit selected unit/container information effortlessly.



# Aptean Advanced Attributes

Article • 8/8/2025 • 1 min read

The Aptean [Advanced Attributes](#) extension must be installed to use the Aptean Commodity Harvest Planning extension. You can view the global lot attribute values on the week forecast and day forecast order lines. The global lot attribute values are inherited from the **Advanced Attribute Setup** page.



# Aptean Contract Management

Article • 11/29/2024 • 1 min read

You can use the Aptean Contract Management extension in conjunction with the Aptean Commodity Harvest Planning extension to create purchase contracts from **Harvest Orders** and **Harvest Planning** pages via **Purchase > Create Purchase Contract** action. On the **Harvest Order** page, to create a contract for all the lines in the order, select the action on the header, whereas to create contract for a specific line or selected lines, select the action on the **Lines** FastTab. On the **Harvest Planning** page, if the season and vendor are the same in all the selected lines, one purchase contract is created, else multiple contracts are created grouping the same records.



# Aptean Lot Management

Article • 8/8/2025 • 1 min read

The Aptean [Lot Management](#) extension must be installed to use the Aptean Commodity Harvest Planning extension. The system displays the **GLN** field on the **Farm** page. For more information, see [Add the Global Location Number](#).



# Aptean Vendor Item Catalog

Article • 4/9/2025 • 1 min read

When the Aptean Commodity extension is used in conjunction with the Aptean [Vendor Item Catalog](#) extension:

- You can add items associated with a vendor to an agricultural location by using the **Add Vendor Item Catalog** action on the **Agricultural Location By Product** page. For more information, see [Manage agricultural locations](#).
- The system automatically filters and displays vendor-specific items in the **Source Type** field value on the **Items by Global Lot Attribute and Item Category Filter** page for harvest order lines with the **Type** field value set to **Item Category**. For more information, see:
  - [Create purchase or blanket purchase orders from harvest orders](#)
  - [Create purchase contracts from harvest orders](#)
  - [Create week or day forecasts from harvest orders](#)
  - [Create purchase orders from forecast approval worksheet](#)

