

Executive Dashboard

Last Modified on 03/13/2023 3:25 pm CDT

The Executive Dashboard is an add-on to Agvance Accounting that provides a visual and interactive view of the company’s financial performance and profitability. Users can monitor real-time activity in a variety of ways by clicking on filters that can isolate specific product lines and/or locations in addition to viewing data on a company-wide basis. Including a prior year dataset allows information to be compared between the current and prior year. As a management tool, the Executive Dashboard provides quick, convenient access to key information.

Information is organized into 5 main areas under the following tabs:

- **Sales Summary** – Compares YTD and monthly sales to the previous year for selected sales categories and locations
- **Sales Scorecard** – Displays sales, profit and margin by category or product line along with a view of the ‘Top’ customers, products and salespersons based on the user’s selected parameters
- **Cash Flow** – Provides a view of the company’s cash position, credit limit status and accounts receivable status by location
- **Bottom Line** – Displays a Consolidated Statement of Income with Year-to-Date and Current Month views
- **Inventory View** – Displays inventory and product detail by location

Executive Dashboard is accessed from the Hub using the **Dashboard** shortcut icon.



Setup

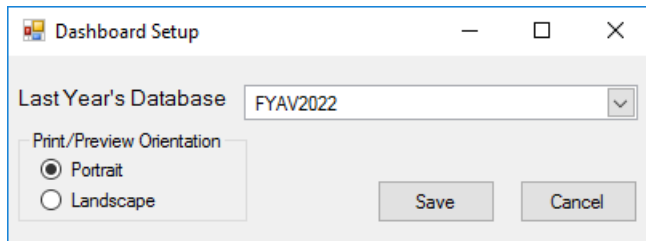
Executive Dashboard is activated by the user. Within the Dashboard, module users may be blocked from one or more of the five tabs at *Setup / Security*.

User ID	User Name	Sales Summary	Sales Scorecard	Cash Flow	Bottom Line	Inventory View
MW	Mark Williams	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TRE	Robert Ellis	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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z02	02 zTrain	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
z03	03 zTrain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
z04	04 zTrain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
z05	05 zTrain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
z06	06 zTrain	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SJB	Susie Bookeper	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Access to the Dashboard module and/or the *Security* menu within the module may be blocked by editing user roles at *Hub / Setup / Users*.

Information is grouped according to the category set on the individual inventory departments. This category is set on the *Profile* tab at *Accounting / Setup / Inventory Departments*. Departments not essential to the overall position of the company could be set to a category such as *Misc* or *Other* to group those types of departments together. It is important that the department and category information in prior years match the current year for prior year comparisons to be most useful.

Designate the prior year to be used for comparison at *Dashboard / Setup / Preferences*. Also set the Print/Preview Orientation in the *Preference* area.

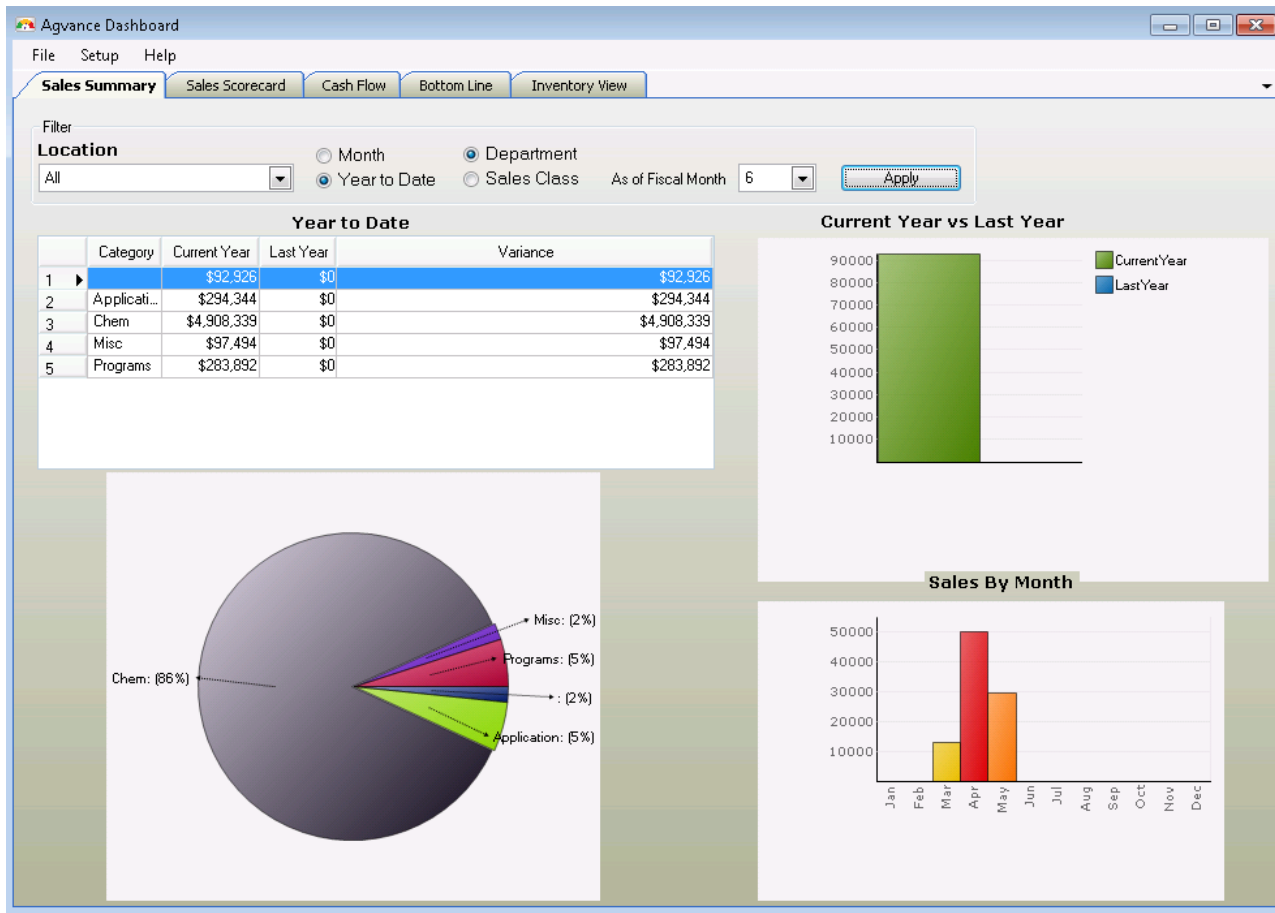


Sales Summary

- **Location** – Filter for specific locations, regions, and sub regions or select *All* to view sales. Information for this tab is pulled from the Inventory Departments for the selected location.
- **Month / Year-to-Date** – Sales totals will be displayed for *Month* selected or *Year to Date* accordingly. The *As of Fiscal Month* drop-down gives the ability to select a particular month to display. The sales grid may be sorted by any one of the four columns by choosing the column heading. The resulting sales grid is divided into four columns.
- **Department** – Inventory department category
- **Sales Class** – Inventory department sales class
- **Category** – Displays either the Inventory Department category or the Inventory Department sales class based on the filter selection.
- **Current Year** – Displays either current month or YTD sales. Sales totals are current as of the last data refresh.
- **Last Year** – Shows the corresponding total for the same time from the prior year designated in the setup area when YTD has been selected. These totals are always as of the end of the month.
- **Variance** – This total is calculated as *Current Year - Last Year*.
- **Apply** – Populates the tab based on the selections made in the *Filter* area. This is also used to refresh the data on the tab.
- **Pie Chart** – Displays each category's percentage of the overall sales. The percentage is calculated based on the *Current Year* column information ($Current\ Year\ total\ for\ Category / Total\ Sales\ (all\ categories) \times 100$). Note that hovering over a section of this chart or any chart throughout Executive Dashboard will display the actual dollar amount that it represents.
- **Current MTD/Year vs Last Year Bar Graph** – Shows a visual comparison of sales based on the information

currently selected in the sales grid. Categories may be selected or deselected by choosing anywhere on a row in the sales grid or by using the **Ctrl** or **Shift** keys to multi-select rows by choosing the row number. The bar graphs will change with the new selections. Note that hovering over a section of this graph or any graph throughout Executive Dashboard will display the actual dollar amount that it represents.

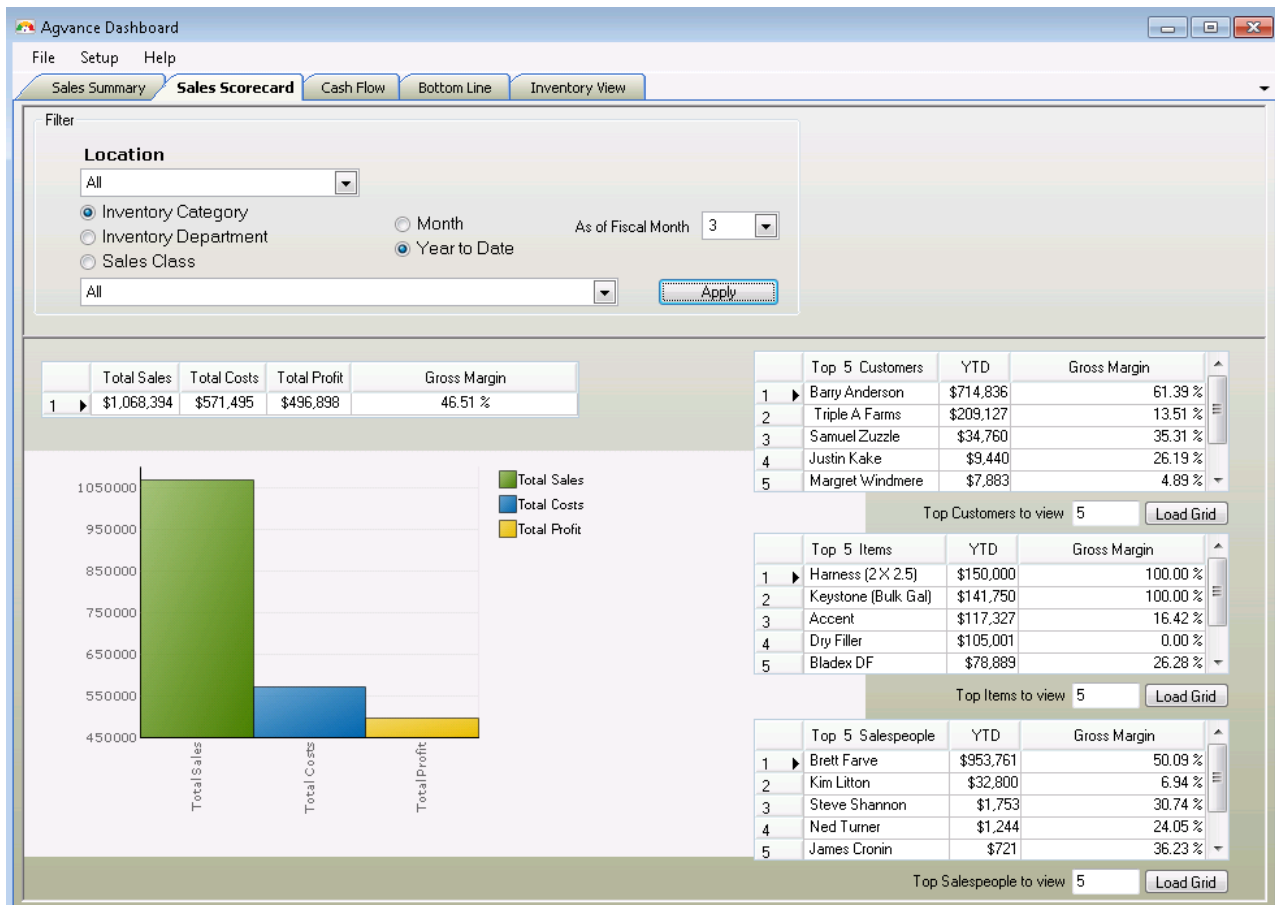
- **Sales By Month Bar Graph** – When looking at Year-to-Date information, this graph displays total sales by month for the current year for the selected category(ies) in the sales grid. Categories may be selected or deselected by choosing anywhere on a row in the sales grid or by using the **Ctrl** or **Shift** keys to multi-select. The information in the bar graph will change with the new selections. (This graph will not display when *Current Month* is selected).



Sales Scorecard

- **Location** – Filter for specific locations, regions and sub regions or select 'All' to view sales. Information for this tab is pulled from the inventory departments for the selected location.
- **Month / Year-to-Date** – Information will be displayed for Month selected or Year to Date accordingly. The As of Fiscal Month drop down allows the user to select a particular month to display.
- **Apply Button** – Populates the tab based on the selections made in the Filter area. This button is also used to refresh the data on the tab.

- **Inventory Category / Inventory Department / Sales Class** – Determines how products will be selected for the corresponding grids and bar graphs. A specific *Inventory Category*, *Inventory Department*, or *Sales Class* can be selected in the drop-down. Choosing *All* will display information for all Inventory Categories/Inventory Departments/Sales Classes.
- **Total Sales** – Total sales for the selected location's category(s)/inventory department(s). Regular and prepaid invoices are included (sales tax is not included).
- **Total Costs** – Reflects the total cost of sales for the selected location's Category(ies)/Inventory Department(s). The cost is the Invoice cost saved with the invoice. The cost may be based on the Average, Last, Replacement, or Estimated Average Cost as determined by the department setting *Compute Invoice Cost* found when editing an Inventory Department at *Accounting / Setup / Inventory Departments* on the *G/L Posting* tab.
- **Total Profit** – *Total Sales – Total Costs*
- **Gross Margin** – $(Total\ Profit/Total\ Sales) \times 100$
- **Top Customers** – Lists the top customers by MTD or YTD sales for the information selected along with Gross Margin (GM). Enter the number of top customers to be viewed then select **Load Grid**.
- **Top Items** – Lists the top products by MTD or YTD sales for the information selected along with GM. Enter the number of top items to be viewed then select **Load Grid**.
- **Top Salespeople** – Lists the top salespeople with the most MTD or YTD sales for the information selected along with GM (based on the salesperson associated with the invoice). Enter the number of top salespeople to be viewed then select **Load Grid**.

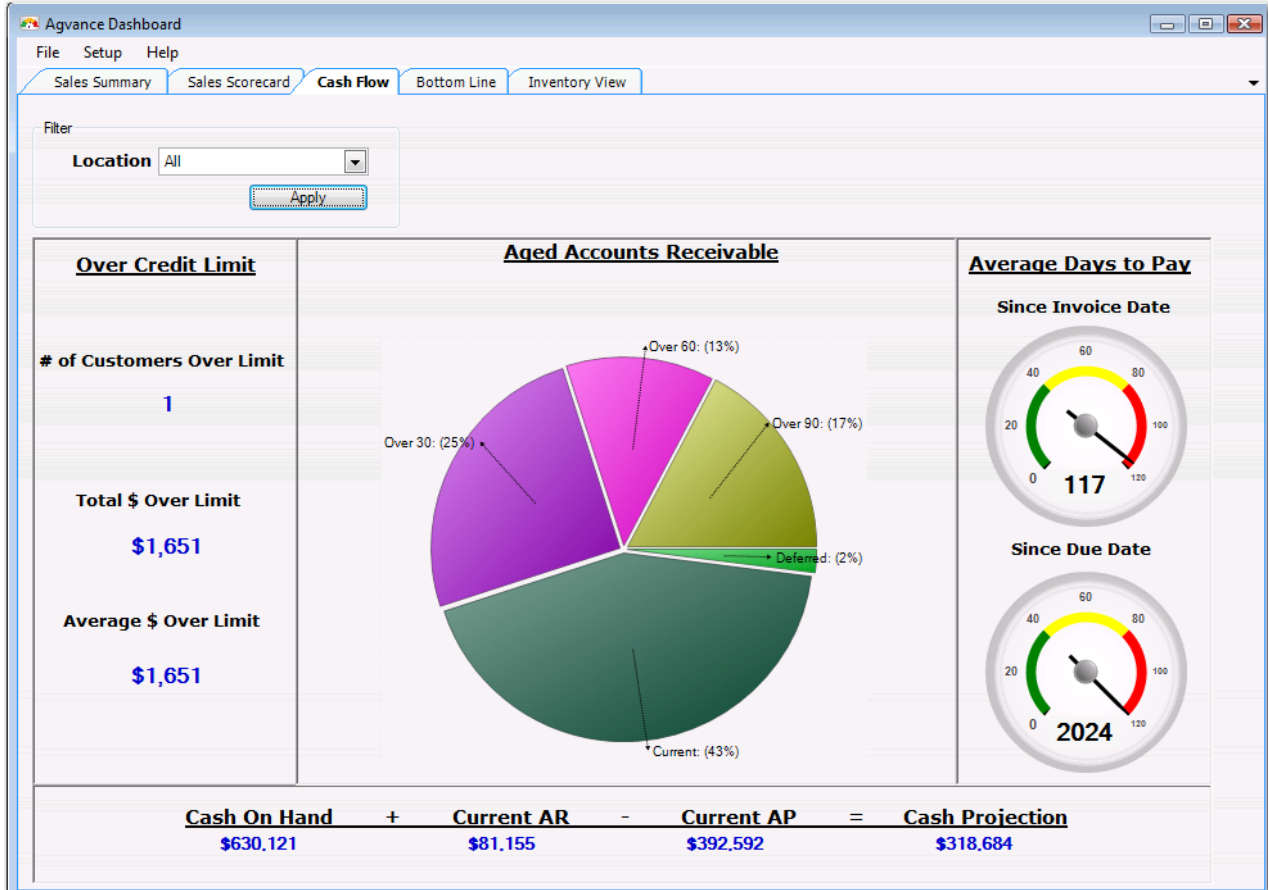


Cash Flow

- **Location** – Filter for specific locations, regions and sub regions or select ‘All’ to view company-wide information.
- **Apply** – Populates the tab based on the selections made in the Filter area. This is also used to refresh the data on the tab.
- **Over Credit Limit** – Based on information for customers from the selected location
 - **# of Customers Over Limit** – The number of customers currently over their credit limit.
 - **Total \$ Over Limit** – The total dollars over credit limit for all customers.
- **Average \$ Over Limit** – The average dollar amount over the credit limit
- **Aged Accounts Receivable Pie Graph** – Based on information for invoices from the selected location, shows the percentage of each aging bracket (based on aging configuration set at *Accounting / Setup / A/R*). This is always aged as of the system date.
- **Average Days to Pay** – Based on information for invoices from the selected location, displays the overall average number of days that customers take to pay on account. The number of days is calculated both *Since Invoice Date* and *Since Due Date* and is displayed on the respective gauges. These gauges default with a range of 0 to 120 days but can be changed by right-clicking on the gauge itself. If the average falls outside the range

set, the needle will move all the way to the right.

- **Company Wide Cash Projection** – Shows a snapshot of the company’s overall current cash position: $Cash\ on\ Hand + Current\ AR - Current\ AP = Cash\ Projection$
- **Cash on Hand** – Sum of all the general ledger accounts tied to the *GL Cash Acct Classification* set on the *G/L* tab at *Accounting / Setup / Preferences*.
- **Current AR** – Total of open invoices due from 30 days prior to 30 days into the future from the system date.
- **Current AP** – Accounts payable bills coming due within 30 days from the system date.



Bottom Line

- **Profit Center** – Filter for a specific Profit Center, multiple Profit Centers, or select *All* to view income for all Profit Centers.
- **Month / Year-to-Date** – Information will be displayed for *Month* selected or *Year to Date* accordingly. The *As of Fiscal Month* drop-down gives the ability to select a particular month to display.
- **Apply** – Populates the tab based on the selections made in the *Filter* area. This is also used to refresh the data on the tab.
- **Consolidated Statement of Income** – Displays the totals of each Profit and Loss Category that would normally be included on the income statement to give the current Net Profit/Loss. General ledger account

balances included in each category are determined by the P/L Category they are set to on the *Profile* tab at *Accounting / File / Open / G/L Accounts*.

- **Description** – Profit/Loss category or total line.
- **Current** – Displays either the current month or year to date total depending on which has previously been selected to display. The total is as of the last time Dashboard was refreshed.
- **Last Year** – Shows the corresponding total from the prior year designated in the *Setup* area when *Year-to-Date* has been selected. These totals are always as of the end of month.
- **Variance** – $(Current - Last Year) / Current$

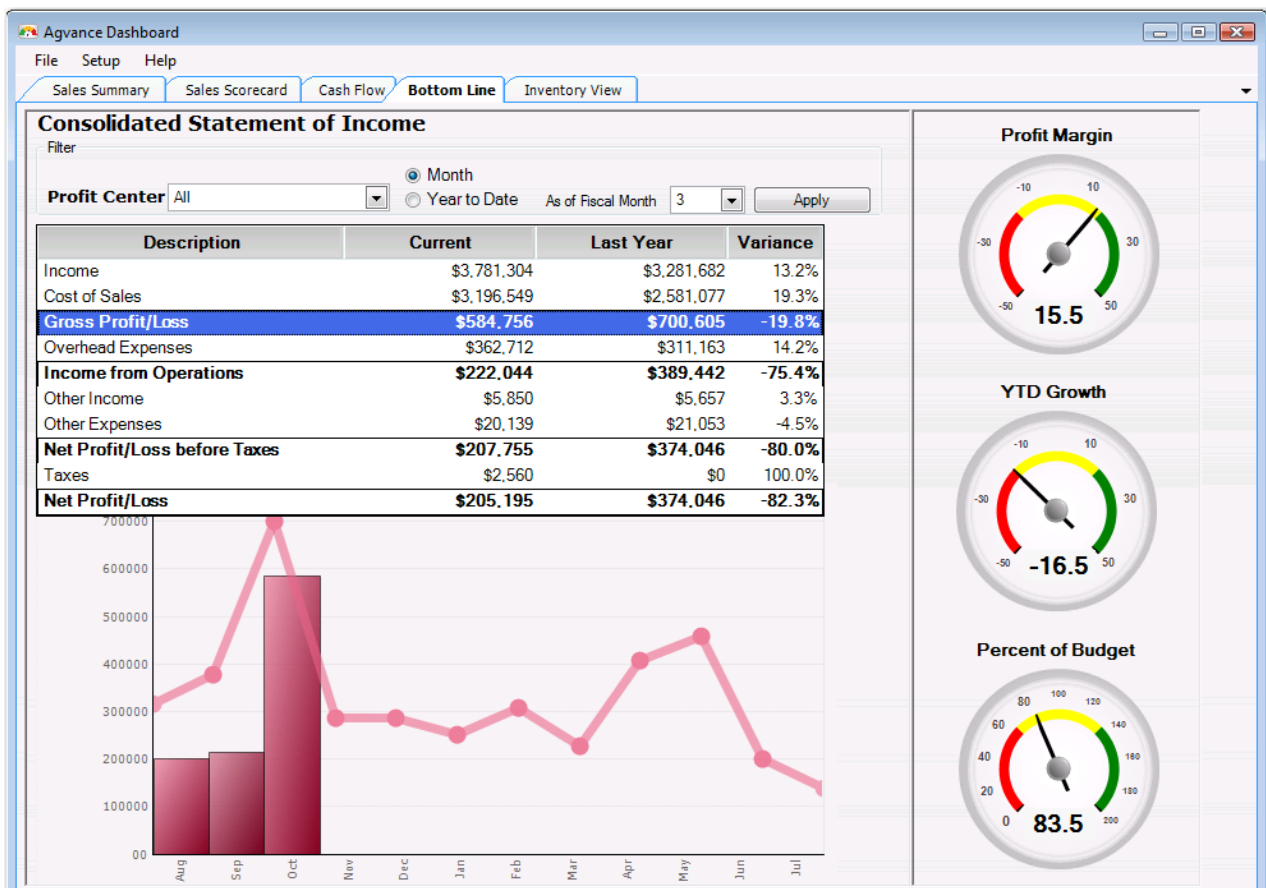
The grid also calculates the Gross Profit/Loss, Income from Operations, Net Profit/Loss before Taxes and Net Profit/Loss.

- $Gross\ Profit/Loss = (Income - Cost\ of\ Sales)$
- $Income\ from\ Operations = (Gross\ Profit/Loss - Overhead\ Expenses)$
- $Net\ Profit/Loss\ before\ Taxes = (Gross\ Profit/Loss + Other\ Income - Other\ Expenses)$
- $Net\ Profit/Loss = (Net\ Profit/Loss\ before\ Taxes - Taxes)$

Selecting a row in the grid will display those totals on the Bar Graph below and on the Gauges to the right.

- **Bar Graph** – Displays the actual dollars for the highlighted row vs. budget totals. This graph always displays the monthly totals for the selected row from the current year. The line graph tracks the monthly budget figures.
- **Profit Margin Gauge** – $(Current\ for\ selected\ row / Current\ for\ Income) * 100$
- **YTD Growth Gauge** – $(Current\ for\ selected\ row - Last\ Year\ for\ selected\ row) / Last\ Year\ for\ selected\ row * 100$.
- **Percent of Budget Gauge** – $(Current\ for\ selected\ row / YTD\ Budget\ for\ selected\ row) * 100$ if the *Year-to-Date* option is selected. $(Current\ for\ selected\ row / Budget\ for\ the\ month\ for\ selected\ row) * 100$ if the *Month* option is selected.

The range the gauges display may be changed by right-clicking on the gauge itself.



Inventory View

- **Location** – Filter for a specific location, regions, and sub regions or select *All* to view product detail.
- **Select Products** – Gives the ability to select multiple products to view in the grid below.
- **Clear Rows** – Clears the products that have been selected.
- **Units** – Controls which units are displayed in the grid below as well as the units for the *On Hand* and *Available* in the top right corner.
- **Apply** – Populates the tab based on the selections made in the *Filter* area. This is also used to refresh the data on the tab.
- **Product View** – Displays information about the product in the selected row within the grid.
- **On Hand** – Actual amount of product in the warehouse according to Agvance for the filtered locations for the products selected in the grid.
- **On Order** – Sum of unprocessed Purchase Orders (the portion of Purchase Orders that have not been used on Purchase Receipts and/or Purchase Invoices).
- **Unused Booked** – Sum of uninvoiced Bookings.
- **Delivered Booked** – Amount of product on uninvoiced Delivery and Blend Tickets.
- **Undelivered** – Amount of booked product remaining that has not been invoiced or delivered. It is calculated by taking *Unused Booked* – *Delivered Booked*. This calculation is reviewed customer by customer in the

background. If a customer is overdelivered (ex. *Unused booked* = 100 and *Delivered* = 150), then the undelivered quantity is set to 0 as Agvance totals the product.

- **Available** – Displays the current available inventory for the filtered locations for the product selected in the grid: $On\ Hand + On\ Order - Undelivered = Available$
- **Product Grid** – Displays product quantities for selected products from the filtered locations. The Product IDs must match in order for the products to pull in. The columns on the grid follow the rules of the Inventory Book report. To view the product detail for specific locations, select the + to expand the row.
- **Bar Graph** – Displays product quantities for selected products from the filtered locations. View the amount on hand or the available units.

The screenshot shows the Agvance Dashboard with the 'Inventory View' tab selected. The 'Filter' section is set to 'Location: All' and 'Inventory Units'. The 'Super Unlead' summary shows: On Hand: 30,441.257 Gal, Available: 30,866.257 Gal, and Reorder Level: 0.000 Gal.

Product	LocID	On Hand	On Order	Unused Booked	Delivered Booked	Undelivered	Available	Unit
Kerosene Dyed	****	7,402.000	375.000	45.000	0.000	45.000	7,732.000	Gal
Kerosene Dyed	SShop	280.000	75.000	45.000	0.000	45.000	310.000	Gal
Kerosene Dyed	NShop	250.000	300.000	0.000	0.000	0.000	550.000	Gal
Kerosene Dyed	Bulk	6,872.000	0.000	0.000	0.000	0.000	6,872.000	Gal
E-85 Gas	****	7,857.226	125.000	0.000	0.000	0.000	7,982.226	Gal
E-85 Gas	SStore	7,857.226	125.000	0.000	0.000	0.000	7,982.226	Gal
Super Unlead	****	30,441.257	500.000	75.000	0.000	75.000	30,866.257	Gal
Super Unlead	PANOCO	5,825.655	500.000	75.000	0.000	75.000	6,250.655	Gal
Super Unlead	NORTHC	15,504.902	0.000	0.000	0.000	0.000	15,504.902	Gal
Super Unlead	Bulk	9,110.700	0.000	0.000	0.000	0.000	9,110.700	Gal

The bar graph, titled 'Super Unlead By Location Inventory', shows the 'On Hand' inventory for three locations: PANOCO (5,825.655 Gal), NORTHC (15,504.902 Gal), and Bulk (9,110.700 Gal).

Frequently Asked Questions

Q. I know there has been activity in the data but the information in Dashboard has not changed.

A. Dashboard does display up to the minute information but it will be necessary refresh in order to have the most up to date information show. Refresh the screen by selecting **Apply**.

Q. My screen does not seem to be pulling information from my prior year.

A. In order for prior year information to be included, a prior year must be designated in Dashboard at *Setup / Preferences / Last Year's Database*.

Q. If I want to compare current year totals to prior year, when is the best time to do that?

A. Since prior year totals are always as of the end of the month, it would be best to look at the comparisons just prior to closing the fiscal month in the current year. By analyzing the information then, it will be a more true comparison of information.

Q. Once the Executive Dashboard module is activated will it be available in any dataset I log in to?

A. Yes, this feature can be utilized when logging into any dataset once it has been activated for the user/machine.

Q. The Net Profit/Loss on the *Bottom Line* tab does not look as expected.

A. The information on this tab will reflect real time information. However the Net Profit/Loss will be reflected most realistically if it is viewed after the Post Inventory to GL process has been done in Accounting.

Q. When I pull up the Dashboard all the tabs are blank.

A. The data will not pull in until the screen is refreshed by clicking the Apply button. The data will then be pulled in based on the filters that are set.