

Figure 5: Pivot Grid Field List shows the fields that are available for reporting, filtering, or breaking down the report.

New fields can also be calculated from other fields using standard functions, operators, and constraints.

Custom charts can be built from within MSIP-MM by using the Chart Wizard. A default chart will be displayed initially in the Chart window; the chart wizard can be launched by right-clicking here. The chart wizard will build graphical displays of your data with user-defined series or auto-created series. Using auto-created series will make a series for each value of the field specified. For example, creating a bar graph with destination defined as the series, period as the argument, and tonnes as the value, a bar will be made showing the tonnes moved for each destination in every period of your plan. Other features are also available, such as series and point sorting, data filtering, and value summary functions.

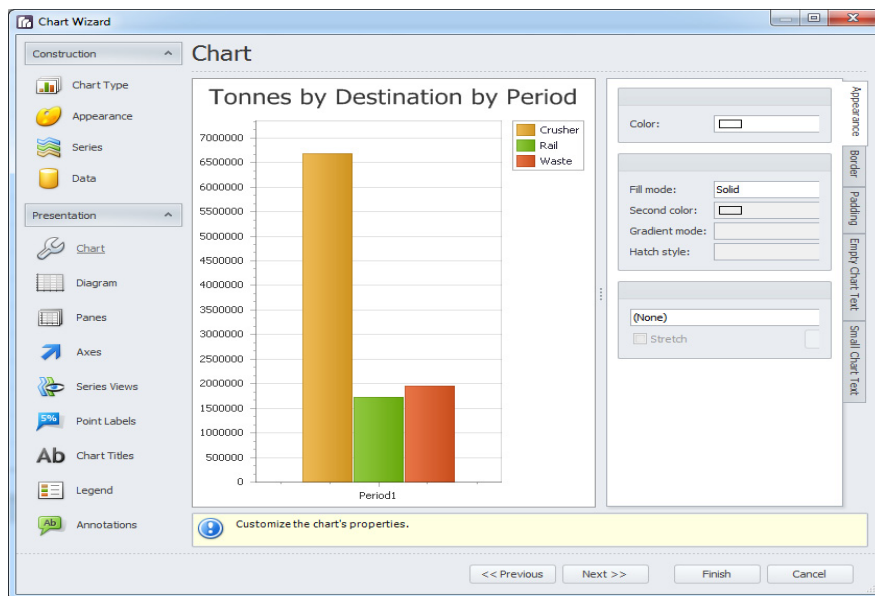


Figure 6: A preview of the chart to be built will be displayed after all the data to be used is entered into the Construction section. Here in the Presentation section is where the display can be customized.

Once the chart is built the appearance can be customized to display exactly what the user wants to see. Similar Advanced Reporting and Charting (ARC) is available in MSEP and MSSO.

In Closing

The MineSight Interactive Planner-Material Manager provides dynamic calculation and a visual display for reports as a plan is being built and cuts are being routed. These new advances can greatly improve the short-term mine planning workflow, while also providing a template to report production and a visual display of the mining processes, destinations, and material movement. With dynamic calculations and the ability to save templates, producing reports is as simple as opening the program and clicking a button.