



On the Inventory Data tab of Item Master Data (**Inventory > Item Master Data > Inventory Data tab**) there are 4 columns that display for each warehouse available: In Stock, Committed, Ordered, and Available:

Item Master Data

Item No. Manual 1001-K12
Description Amber Ale - Keg Craft 1/2 BBL
Foreign Name
Item Type Items Brand Amber Ale
Item Group FinGood: Kegged Pack Type Keg 1/2 BBL
UoM Group Manual Bar Code
Price List Briess Unit Price Primary Curren
Process Type Packaging

General Purchasing Data Sales Data **Inventory Data** Planning Data Production Data Properties

Set G/L Accounts By Item Group Manage Inven
Inventory Level
UoM Name EA Required (Purchas
Weight Minimum
Maximum

Valuation Method Moving Average

#	Whse Code	Whse Name	Locked	In Stock	Committed	Ordered	Available	Min. Inv
1	A1	Main Warehouse	<input type="checkbox"/>	115	144	721	692	
2	A2	Main Warehouse - Brewery #2	<input type="checkbox"/>	10			10	
3	OS01	Offsite Storage	<input type="checkbox"/>					
4	R1	Retail 1	<input type="checkbox"/>	3			3	
5			<input type="checkbox"/>					
				128	144	721	705	

In the example above, this 1/2 barrel item physically has 115 units in stock in the A1 warehouse. In addition to that, we can see that 144 are "Committed", 721 show as "Ordered", and 692 are "Available".

What do all of these numbers mean?

The Available column is a calculation of In Stock - Committed + Ordered = Available.

Generally speaking, "In Stock" refers to the number of units physically in a warehouse, whereas "Committed" are units to be removed (via Sales Order or Production Order) and "Ordered" are units to be added (via Purchase Order, Inventory Transfer Request or Production Order). The Available column then confirms what I should be able to offer if I were attempting to sell this particular item.



Note: the "Available" field does not take into consideration the actual dates of availability so we don't know just from looking at this screenshot whether the 721 units in the "Ordered" column are available today, tomorrow, or maybe a Production Order in 6 months. For this reason, we have created a field called "Available to Promise" which adjusts according to dates. For more information, see <https://support.orchestrated.com/hc/en-us/articles/115015884307-How-Does-the-Available-to-Promise-Field-Work->.

Continuing with our example above, if I were to go out to the A1 warehouse right now, I should be able to physically count this item and confirm 115 units.

We know that the 144 units Committed are most likely on a sales order, or perhaps an Inventory Transfer Request and the 721 units in the Ordered column are most likely on a Production Order, or perhaps an Inventory Transfer Request. To confirm exactly where these numbers are coming from, we can easily right-click anywhere without text on this window and choose "Available to Promise" Report:

The screenshot shows the 'Item Master Data' window for item 1001-K12, 'Amber Ale - Keg Craft 1/2 BBL'. The 'Inventory Data' tab is active, showing a table of warehouses and a context menu. The context menu is open over the 'A1 Main Warehouse' row, and the 'Available-to-Promise' option is highlighted.

#	Whse Code	Whse Name	Locked
1	A1	Main Warehouse	<input type="checkbox"/>
2	A2	Main Warehouse - Brewery #2	<input type="checkbox"/>
3	OS01	Offsite Storage	<input type="checkbox"/>
4	R1	Retail 1	<input type="checkbox"/>
5			<input type="checkbox"/>

- Remove
- Duplicate
- Convert To...
- Convert From...
- New Activity
- Business Partner Catalog Numbers
- Bill of Materials
- Alternative Items
- Related Activities
- Inventory Posting List
- Inventory Audit Report
- Bin Location Content List
- Items List
- Batch Number Transactions Report
- Inventory Status
- Create Purchase Quotation
- Purchase Quotation Comparison Report
- Purchase Request Report
- Available-to-Promise**
- Relationship Map...

This will then run the Available to Promise report (otherwise found under Inventory > Inventory Reports > Orchestrated Reports > Available to Promise) specifically for this item and will show all documents that cause it to be Committed/Ordered:



Inventory Status (Available-to-Promise)

Item No. 1001-K12 Amber Ale - Keg Craft 1/2 BBL
Warehouse All

#	Document	Customer/Vendor	Order Date	Delivery Date	Ordered	Committed	Available	Unit of Meas...	Items per ...	Warehouse
1		In Stock					128			
2	OR 10184	Pacific Distributing Inc.	02/01/2015	09/08/2016	24	24	104		1	Main Warehouse
3	OR 10248	Ben H. Keith Beverages	03/15/2017	12/28/2016	5	5	99		1	Main Warehouse
4	OR 10199	Western Eagle Distributing	02/27/2017	03/22/2017	24	24	75		1	Main Warehouse
5	OR 10246	Columbia Distributing - Portland	03/17/2017	04/10/2017	5	5	70		1	Main Warehouse
6	OR 10262	Pacific Distributing Inc.	10/26/2016	04/11/2017	8	8	62	Each	1	Main Warehouse
7	OR 10253	Columbia Distributing - Portland	02/27/2017	04/11/2017	15	15	47		1	Main Warehouse
8	OR 10197	Columbia Distributing - Portland	02/26/2015	04/12/2017	24	24	23		1	Main Warehouse
9	OR 10200	City Beverage Co	02/26/2017	04/12/2017	24	24	-1		1	Main Warehouse
10	PW 12485		03/27/2017	04/19/2017	120	120	119	EA	1	Main Warehouse
11	PW 12541		08/08/2017	08/08/2017	100	100	219	EA	1	Main Warehouse
12	PW 12544		08/08/2017	08/08/2017	1	1	220	EA	1	Main Warehouse
13	PW 12564		09/14/2017	10/15/2017	500	500	720	EA	1	Main Warehouse
14	OR 10329	Albertson's Stores	11/22/2017	11/24/2017	10	10	710	Each	1	Main Warehouse
15	OR 10330	Albertson's Stores	11/22/2017	11/30/2017	5	5	705	Each	1	Main Warehouse
					721	144				

Display Orders Beyond Item's Lead Time

OK

In the second column, you'll notice the type and number for each document that populates the "Ordered" and "Committed" columns. Simply click on the gold arrow next to the document number to pull up the document (OR = Sales Order, PW = Production Order).