



ORCHESTRA

OCloud Production

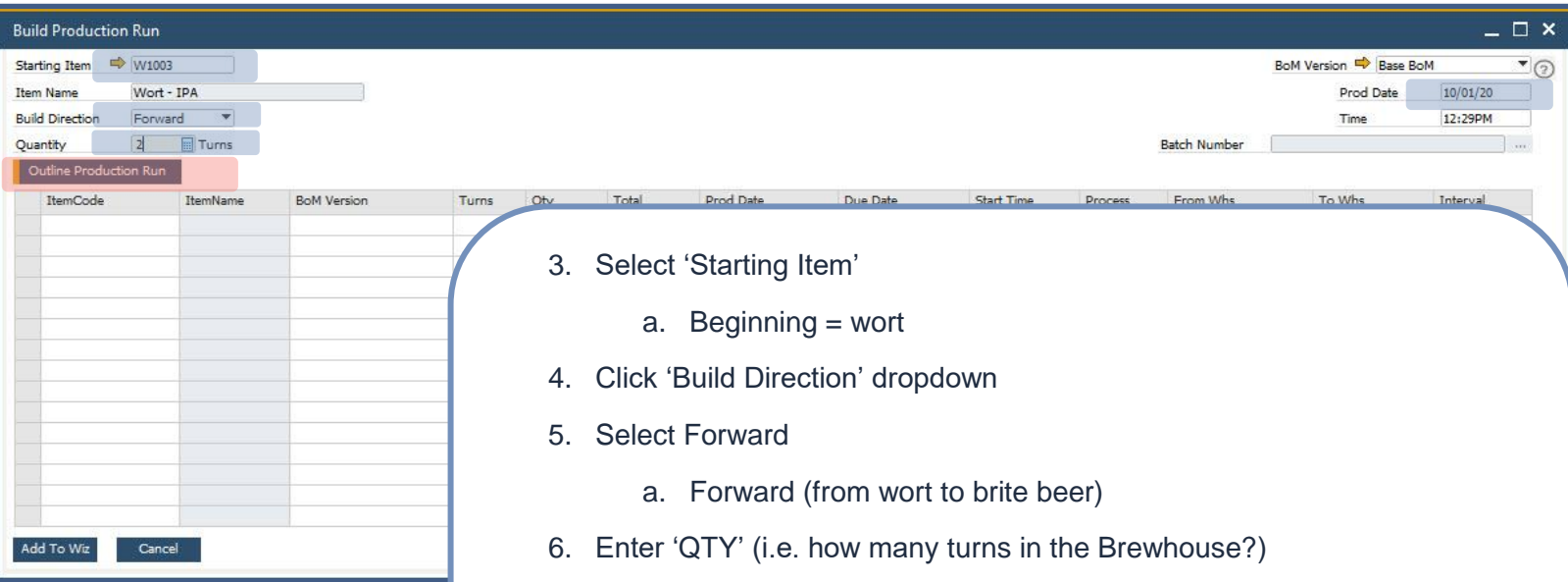
Part 2 of 3

This guide will introduce you to the concepts, basics and main processes of Orchestrated Production. Let's get Brewing!



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3. Select 'Starting Item'
 - a. Beginning = wort
4. Click 'Build Direction' dropdown
5. Select Forward
 - a. Forward (from wort to brite beer)
6. Enter 'QTY' (i.e. how many turns in the Brewhouse?)
7. Enter 'Prod Date'
 - a. When do you want/need this to be made (can be backdated)
8. Click **<Outline Production Run>**

The screenshot shows the 'Build Production Run' dialog in SAP. The 'Starting Item' is W1003. The 'Item Name' is Wort - IPA. The 'Build Direction' is not specified. The 'Quantity' is not specified. The 'Outline Product' is not specified. The 'Order Batch Selection' dialog is open, showing the following fields:

- Prefix: IPA
- Batch #: 1
- Batch Date: 201001
- Suffix: TRAINING
- Full Batch ID: IPA1TRAINING

The background table shows the following data:

ItemCode	W1003	GB1003	DH1003	BB1003
W1003				
GB1003				
DH1003				
BB1003				

The 'Batch #' field is highlighted with a blue box, and a callout points to it with the text: 'Batch #' will auto populate based on the batch used for the previous run.

The 'Suffix' field is also highlighted with a blue box, and a callout points to it with the text: 'Optional: add to the end of the batch number - characters - alphanumeric characters only'.

- a. 'Batch #' will auto-populate based on last batch used for this item
 - b. *Optional*: add text to 'Suffix' field (no special characters – alphanumeric only)
9. Click **<Select>**



Build Production Run

Starting Item: W1003
 Item Name: Wort - IPA
 Build Direction: Forward
 Quantity: 2.00 Turns

BoM Version: Base BoM
 Prod Date: 10/01/20
 Time: 12:39PM
 Batch Number: IPA1TRAINING

Outline Production Run

ItemCode	ItemName	BoM Version	Turns	Qty	Total	Prod Date	Due Date	Start Time	Process	From Whs	To Whs	Interval
W1003	Wort - IPA	Base BoM	2	30.000000	60.000000	10/01/20	10/01/20	12:39PM	Brewing	A1	BH01	0
GB1003	Green Beer - IPA	Base BoM	1	60.000000	60.000000	10/01/20	10/08/20	12:39PM	Fermentation	BH01	F99	0
DH1003	Dry Hopped Beer - IPA	Base BoM	1	60.000000	60.000000	10/08/20	10/14/20	12:39PM	Dry Hopping	F99	F99	0
BB1003	Bright Beer - IPA	Base BoM	1	54.000000	54.000000	10/14/20	10/15/20	12:39PM	Filtration	F99	B99	0

Build Production Run

Starting Item: W1003
 Item Name: Wort - IPA
 Build Direction: Forward
 Quantity: 2.00 Turns

Outline Production Run

ItemCode	ItemName	BoM Version	Turns	Qty	Total	Prod Date	Due Date	Start Time
W1003	Wort - IPA	Base BoM	2	30.000000	60.000000	10/01/20	10/01/20	12:39PM
GB1003	Green Beer - IPA	Base BoM	1	60.000000	60.000000	10/01/20	10/08/20	12:39PM
DH1003	Dry Hopped Beer - IPA	Base BoM	1	60.000000	60.000000	10/08/20	10/14/20	12:39PM
BB1003	Bright Beer - IPA	Base BoM	1	54.000000	54.000000	10/14/20	10/15/20	12:39PM

Add To Wiz Cancel

10. Entire production run should be outlined

a. Confirm Quantities

i. Wort

1. 'Turns' = # of turns in the Brewhouse (i.e. 2)
2. 'Quantity' = # of BBLs in Brewhouse (i.e. 30)

ii. All other steps (i.e. Green Beer/Add'l Steps/Brite Beer)

1. 'Turns' = 1
2. 'Quantity' = Total BBLs after Brewhouse step(s) (i.e. 60)

b. Update dates for Wort, Green, Add'l Steps, Brite Beer)

- i. 'Production Date' = start date
- ii. 'Due Date' = completion date





Build Production Run

Starting Item: W1003
Item Name: Wort - IPA
Build Direction: Forward
Quantity: 2.00 Turns

BoM Version: Base BoM
Prod Date: 10/01/20
Time: 12:39PM
Batch Number: IPA1TRAINING

Outline Production Run

ItemCode	ItemName	BoM Version	Turns	Qty	Total	Prod Date	Due Date	Start Time	Process	From Whs	To Whs	Interval
W1003	Wort - IPA	Base BoM	2	30.000000	60.000000	10/01/20	10/01/20	12:39PM	Brewing	A1	BH01	0
GB1003	Green Beer - IPA	Base BoM	1	60.000000	60.000000	10/01/20	10/08/20	12:39PM	Fermentation	BH01	F99	0
DH1003	Dry Hopped Beer - IPA	Base BoM	1	60.000000	60.000000	10/08/20	10/14/20	12:39PM	Dry Hopping	F99	F99	0
BB1003	Bright Beer - IPA	Base BoM	1	54.000000	54.000000	10/14/20	10/15/20	12:39PM	Filtration	F99	B99	0

Add To Wiz Cancel

BoM Version: Base BoM
Prod Date: 10/01/20
Time: 12:39PM
Batch Number: IPA1TRAINING

Due Date	Start Time	Process	From Whs	To Whs	Interval
10/01/20	12:39PM	Brewing	A1	BH01	0
10/08/20	12:39PM	Fermentation	BH01	F99	0
10/14/20	12:39PM	Dry Hopping	F99	F99	0
10/15/20	12:39PM	Filtration	F99	B99	0

c. Update Warehouses

- Wort = comes from A1 and goes into BH01
- Green Beer = comes from BH01 and goes into FVxx (choose **your** Fermenter)
- Brite Beer = comes from FVxx and goes into BTxx (chose **your** Brite Tank)
- Additional Steps?
 - Barrel Aged moves into BA01/OAK01
 - Dry Hop/Dry Spice stays in FVxx

11. Click <Add To Wiz>

Add To Wiz Cancel



Production Order Creation Wizard

Build Production Run

Run	ItemCode	ItemName	BoM Version	Turns	Qty	ProdDate	DueDate	Start Time	Process	FromW/hs	ToW/hs	Batch#	POStatus	Interval (Minutes)	
1	1	W1003	Wort - IPA	Base BoM	2	30.000	10/01/20	10/01/20	12:39PM	Brewing	A1	BH01	IPA1TRAINING	Planned	0
2	1	GB1003	Green Beer - IPA	Base BoM	1	60.000	10/01/20	10/08/20	12:39PM	Fermentation	BH01	F99	IPA1TRAINING	Planned	0
3	1	DH1003	Dry Hopped Beer - IPA	Base BoM	1	60.000	10/08/20	10/14/20	12:39PM	Dry Hopping	F99	F99	IPA1TRAINING	Planned	0
4	1	BB1003	Bright Beer - IPA	Base BoM	1	54.000	10/14/20	10/15/20	12:39PM	Filtration	F99	B99	IPA1TRAINING	Planned	0
					0.000										

Preview Cancel

Set All Status To: Released Planned

- a. Use 'Set All Status To' dropdown to choose Released
12. Click <Preview>

Order Creation Preview

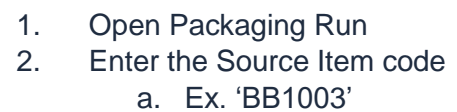
ItemCode	ItemName	BoM Version	Qty	ProdDate	DueDate	Process	FromWhse	ToWhse	PO Status	Batch#	StartTime	MPN	
1	W1003	Wort - IPA	Base BoM	30.000	10/01/20	10/01/20	Brewing	A1	BH01	Released	IPA1TRAINING	12:39PM	5
2	W1003	Wort - IPA	Base BoM	30.000	10/01/20	10/01/20	Brewing	A1	BH01	Released	IPA1TRAINING	12:39PM	5
3	GB1003	Green Beer - IPA	Base BoM	60.000	10/01/20	10/08/20	Fermentation	BH01	F99	Released	IPA1TRAINING	12:39PM	5
4	DH1003	Dry Hopped Beer - IPA	Base BoM	60.000	10/08/20	10/14/20	Dry Hopping	F99	F99	Released	IPA1TRAINING	12:39PM	5
5	BB1003	Bright Beer - IPA	Base BoM	54.000	10/14/20	10/15/20	Filtration	F99	B99	Released	IPA1TRAINING	12:39PM	5

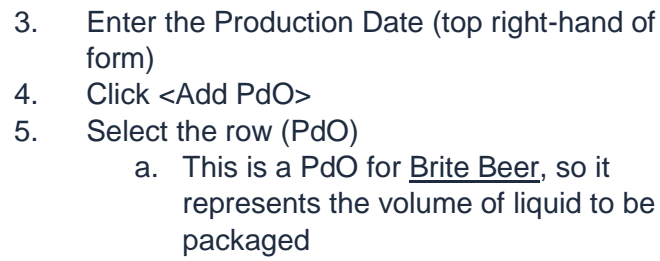
Create Cancel

13. Click <Create>
- a. Wait until ALL Production Orders disappear from the screen
- b. DO NOT click Create again
14. Click <Cancel> to close the PdO Creation Wizard function



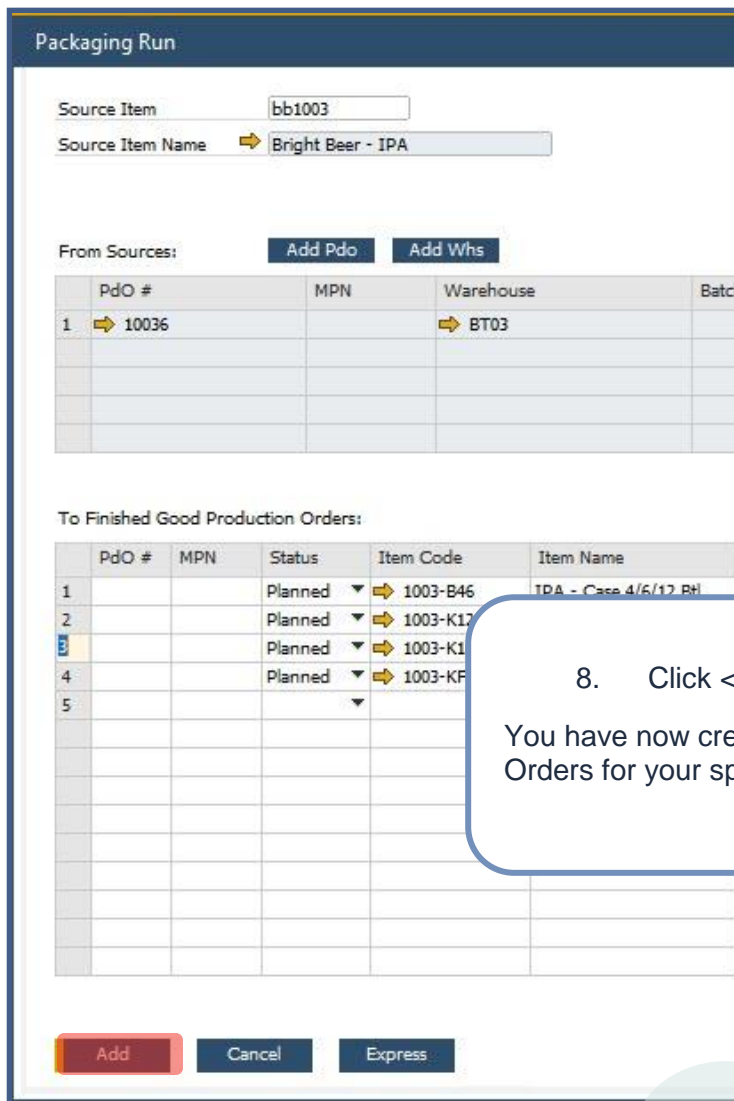
Modules > Production > Automation > Packaging Run

F

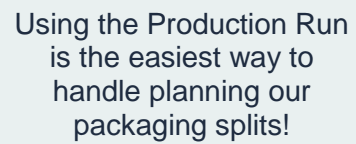


6. Double check the Warehouse information in the bottom grid
7. Enter in the QTY of finished goods to be produced (racked)
 - a. This can be for one or all the items shown in the bottom grid
 - b. Notice the volume consumed updates in the row, and in the header. Use this real-time calculation to split your volume as needed

9



You have now created Production Orders for your splits, all in one function!





Worksheets & expressing

Worksheets

What are they?

The ACTION!

Physical manifestation of the Production Order

What do they do?

Expresses (Creates) end product

Decrements and Increments inventory as Production occurs

Reflects inventory location, cost and loss in real time

Why use them?

Affects TTB

Impacts financials

Express

(Create)

Wort

Express

(Create)

**Green Beer/
Add'l Steps**

You will be
utilizing the 3
Worksheets to
do the following:

Express
(Create)

Brite Beer

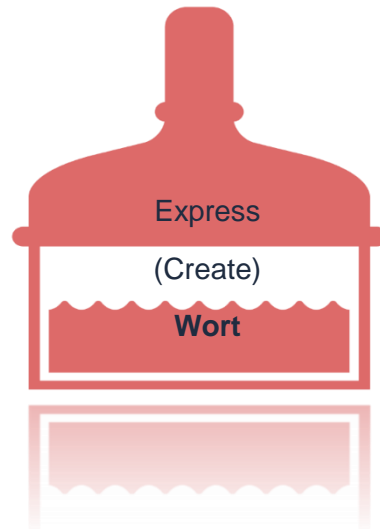
Express

(Create)

Packaging



Express wort



Modules > Production > Production Forms > Brewing Worksheet

1. Open Brewing Worksheet

S	Tank	Prod #	Item Code	Brand	Batch	MPN	Prod. Date	Prod. Time	Plan Qty
R	BH01	10051	W1003	IPA	IPA1TRAINING	5	10/01/20	12:39 PM	30.000
R	BH01	10052	W1003	IPA	IPA1TRAINING	5	10/01/20	12:39 PM	30.000

ItemCode	Plan Qty	UoM	Item Name	Type	Prod UoM	Prod Qty	Sta



Brew Sheet

Wort: **Green Beer** Location: **Main Location** Status: **Released** Start Date: **10/01/20** End Date: **10/31/20** **Refresh Matrix**

Production

Express

Issue

Receipt

Status

Close

Timing

Adjust

QC Data

Brew QC

Production Orders

S	Tank	Prod #	Item Code	Brand	Batch	MPN	Prod. Date	Prod. Time	Plan Qty	ISSUED:	RECEIPT:
R	BH01	10051	W1003	IPA	IPA1TRAINING	5	10/01/20	12:39 PM	30.000		
R	BH01	10052	W1003	IPA	IPA1TRAINING	5	10/01/20	12:39 PM	30.000		

Production Procedure

Step Name	Length	Description
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Production Order Lines

ItemCode	Plan Qty	UoM	Item Name	Type	Prod UoM	Prod Qty	Stage	Timing
RM2005	1,000.000	lb	2-Row Bulk	RM: Malt		0.000		
RM2028	200.000	lb	Maris Otter supersack	RM: Malt		0.000		
RM2024	100.000	lb	C-45	RM: Malt		0.000		

Yeast ID

Yeast Tank

Yeast Crop

Location: **Main Location** Status: **Released** Start Date: **10/01/20** End Date: **10/31/20** **Refresh Matrix**

Production Orders

Item Code	Brand	Batch	MPN	Prod. Date	Prod. Time	Plan Qty	ISSUED:	RECEIPT:
-----------	-------	-------	-----	------------	------------	----------	---------	----------

Brew Sheet

Wort: **Green Beer**

Production

Express

Issue

Receipt

Status

Close

Production Orders

S	Tank	Prod #
R	BH01	10051
R	BH01	10052

2. Select Location
3. Select 'Start Date' & 'End Date' for the production orders you are ready to Express
4. Ensure 'Status' dropdown is set to Released
5. Click <Refresh Matrix>
6. Highlight the PdO for Wort you're ready to made by clicking the row
7. Click <Express>



UPPER SECTION:
What you're making!

8. Enter 'Receive Qty'
9. Enter 'Initials'
10. Confirm 'Production Date'
11. In lower section (materials consumed) confirm quantity used of each individual item
 - a. The far right 'ActQty' column is where you will enter actual quantities you want taken out of inventory
12. Click <Process>

Express Production

Product Code: W1003 Warehouse: BH01 Production Order: 10051

Product Name: Wort - IPA Due Date: 10/01/20

Planned Qty: 30 BBL Production Date: 10/01/20

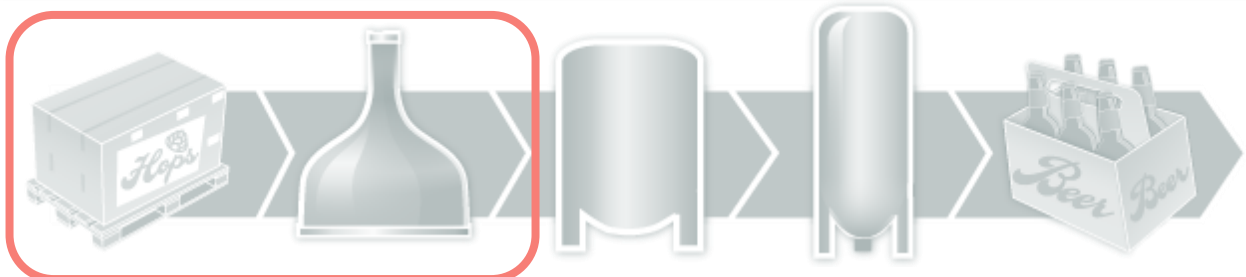
Receive Qty: 30.000 BBL Batch ID: IPA1TRAINING

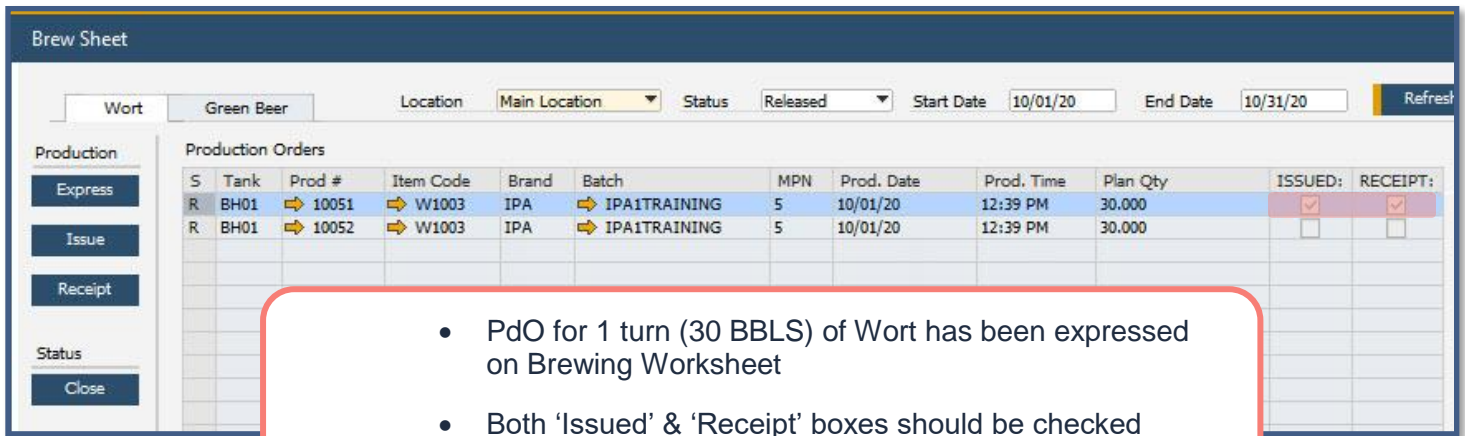
Variance: 0 Initials: SAM

Item Code	Item Name	PlannedQty	WHse	ItemCode	BatchNumber	In Stock	UoM	In Date	ActQty
01. RM2005	2-Row Bulk	1,000.000							
			A1	RM2005	1234567	40,000.00	lb	05/01/20	1,000.00
			A1	RM2005	456789	550.00	lb	10/30/20	0.00
02. RM2028	Maris Otter supersack	200.000							
			A1	RM2028	999865	10,000.00	lb	10/22/18	200.00
03. RM2024	C-45	100.000							
			A1	RM2024	999854	10,000.00	lb	10/22/18	100.00
04. RH2006	Cascade	50.000							
			A1	RH2006	65489	9,989.00	lb	10/22/18	50.00
05. RH2014	German Tradition	1.000							
			A1	RH2014	102218	10,000.00	lb	10/22/18	1.00

Process Cancel Refresh

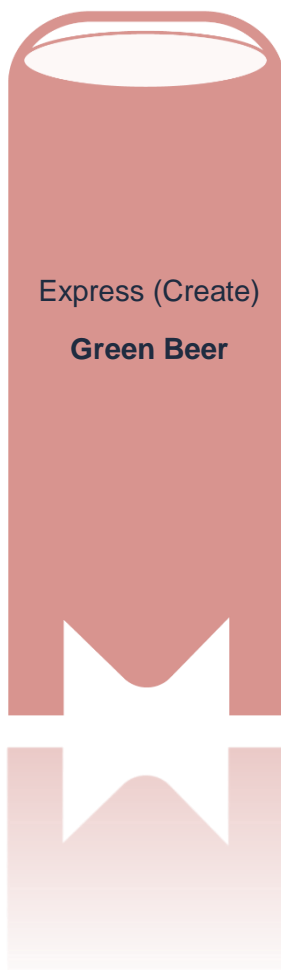
LOWER SECTION: What you'll be
consuming during Production







Express green beer



Modules > Production > Production Forms > Cellar Worksheet > Green Beer tab

or

Modules > Production > Production Forms > Brewing Worksheet > Green Beer tab

1. Open Cellar Worksheet > Green Beer tab



Cellar Worksheet

Cellar: Green Beer Location: Main Location Status: Released Start Date: 10/01/20 End Date: 10/31/20 Refresh Matrix

Production

Express

Issue

Receipt

Status

Create New

Close

QC Data

Ferm QC

Scheduler

Cancel

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
B99		--={Empty}--	0.000				
BT01	BB1003	Bright Beer - IPA	58.000	IPA001	-79	08/22/20	
BT02	BB1006	Bright Beer - Blonde Bock	57.000	BBK133-134	-763	10/08/18	
BT03		--={Empty}--	0.000				
BT04		--={Empty}--	0.000				
BT05		--={Empty}--	0.000				
F99		--={Empty}--	0.000				
FV01	GB1005	Green Beer - Portlandia Porter	30.000	PRP122-122	-750	10/08/18	
FV02		--={Empty}--	0.000				

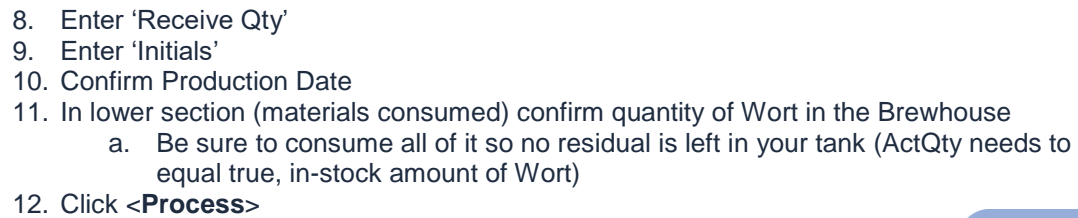
Current Production Orders :

S	Batch	MPN	Production Order #	Style	Prod Date	Prod Time	Due Date	From Whse	To Whse	Planned Qty	Volume in Tank	Issued	Receipt
R	IPA1TRAINING	5	10053	Green Beer - IPA	10/01/20	12:39 PM	10/08/20	BH01	F99	60.000	30.00		

Production Order Lines :

Item Code	Item Name	Whse	Qty	Qty In-stock in Whse
1 W1003	Wort - IPA	BH01	60.000	30.000

2. Select 'Location'
3. Select 'Start Date' & 'End Date' for the Production Orders you are ready to Express
4. Ensure 'Status' dropdown is set to Released
5. Click <Refresh Matrix>
6. Highlight to PdO for Green Beer you're ready to make by clicking the row
7. Click <Express>

[illegible]



Cellar Worksheet

Cellar Green Beer Location Main Location Status Released Start Date 10/01/20 End Date 10/31/20 Refresh Matrix

Production

Express

Issue

Receipt

Status

Create New

Close

QC Data

Ferm QC

Scheduler

Cancel

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
B99		--{(Empty)}=--	0.000				
BT01	BB1003	Bright Beer - IPA	58.000	IPA001	-79	08/22/20	
BT02	BB1006	Bright Beer - Blonde Bock	57.000	BBK133-134	-763	10/08/18	
BT03		--{(Empty)}=--	0.000				
BT04		--{(Empty)}=--	0.000				
BT05		--{(Empty)}=--	0.000				
F99	GB1003	Green Beer - IPA	60.000	IPA1TRAINING	-33	10/01/20	
FV01	GB1005	Green Beer - Portlandia Porter	30.000	PRP122-122	-750	10/08/18	
FV02		--{(Empty)}=--	0.000				

Current Production Orders :

S	Batch	MPN	Production Order #	Style	Prod Date	Prod Time	Due Date	From Whse	To Whse	Planned Qty	Volume in Tank	Issued	Receipt
R	IPA1TRAINING	5	10053	Green Beer - IPA	10/01/20	12:39 PM	10/08/20	BH01	F99	60.000	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Production Order Lines :

Item Code	Item Name	Whse	Qty	Qty In-stock in Whse
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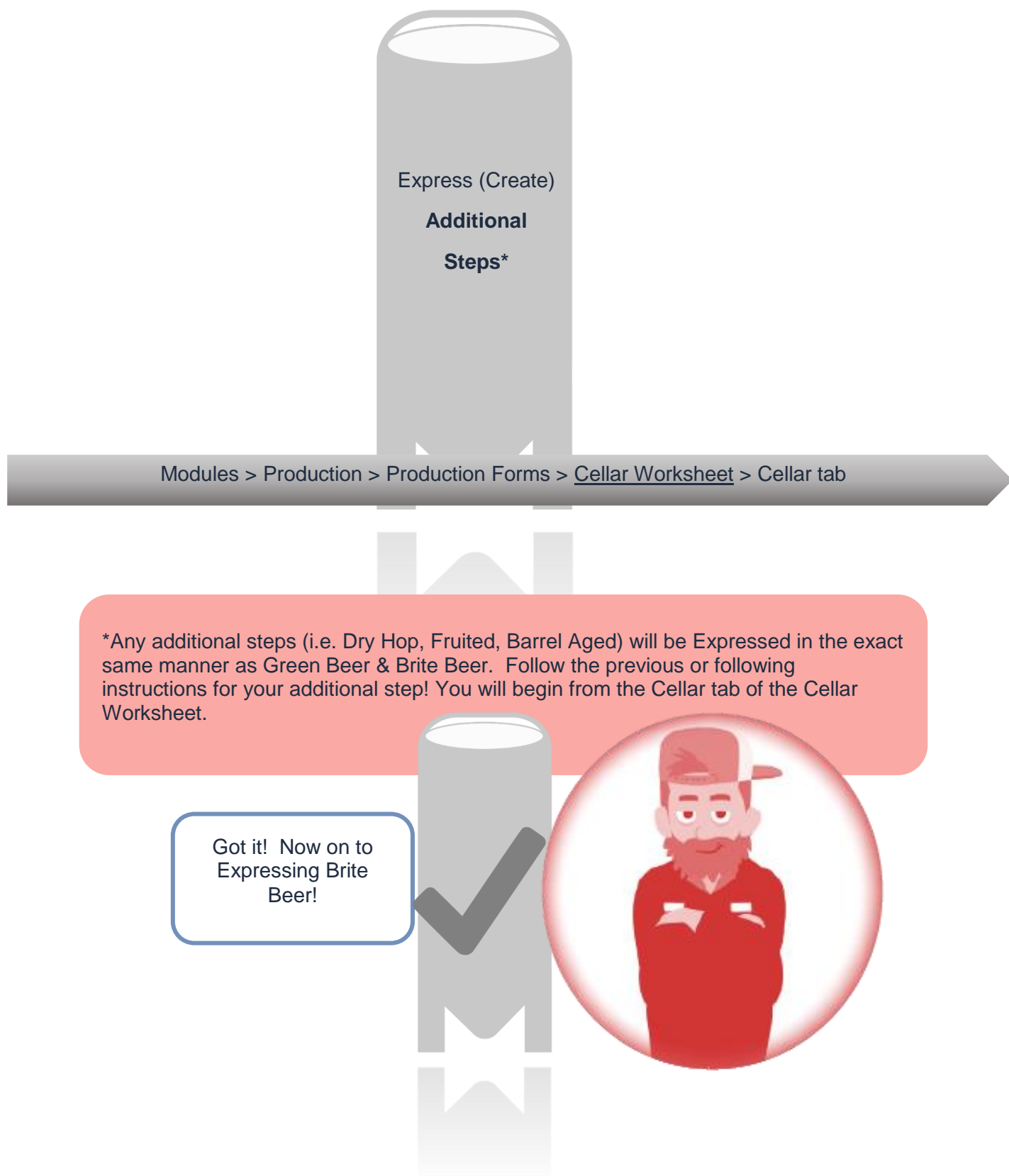
- PdO for Green Beer has now been expressed on the Cellar Worksheet > Green Beer tab
 - Both 'Issued' & 'Receipt' boxes should be checked
13. Current Tank Status
- Should now reflect Green Beer sitting in the correct Warehouse (Fermenter)

Green Beer down! Now on to Additional Steps!



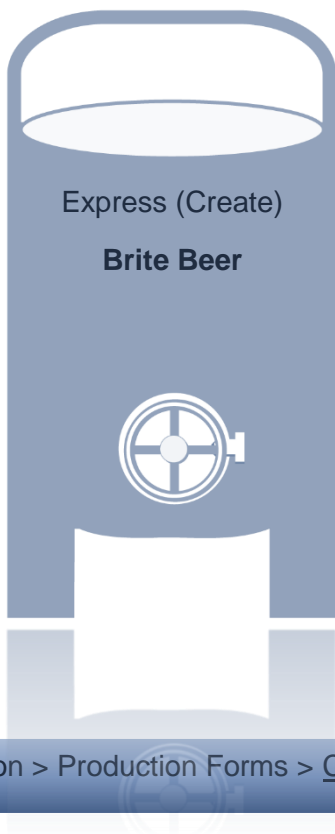


Express additional steps





Express brite beer



Modules > Production > Production Forms > Cellar Worksheet > Cellar tab

Modules Drag & Relate

Look Up Menus

Production

Production Forms

Brewing Worksheet

Barrel Management Co

Cellar Worksheet

Packaging Worksheet

Cellar Worksheet

Cellar Green Beer Location Main Location

Production

Express

Issue

Receipt

Current Tank Status :

Warehouse	Item Code	Item Name
B99		--={Empty}=--
BT01	BB1003	Bright Beer - IPA
BT02	BB1006	Bright Beer - Blonde Bock
BT03		--={Empty}=--
BT04		--={Empty}=--
BT05		--={Empty}=--

1. Open Cellar Worksheet > Cellar tab



Cellar Worksheet

Cellar Green Beer Location: Main Location Status: Released Start Date: 10/01/20 End Date: 10/31/20 Refresh Matrix

Production

Express

Issue

Receipt

Status

Create New

Close

QC Data

Ferm QC

Scheduler

Cancel

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
BT01	BB1003	Bright Beer - IPA	58.000	IPA001	-79	08/22/20	<input type="checkbox"/>
BT02	BB1006	Bright Beer - Blonde Bock	57.000	BBK133-134	-763	10/08/18	<input type="checkbox"/>
BT03		--={Empty}--	0.000				<input type="checkbox"/>
BT04		--={Empty}--	0.000				<input type="checkbox"/>
BT05		--={Empty}--	0.000				<input type="checkbox"/>
F99	DH1003	Dry Hopped Beer - IPA	60.000	IPA1TRAINING	-27	10/08/20	<input type="checkbox"/>
FV01	GB1005	Green Beer - Portlandia Porter	30.000	PRP122-122	-750	10/08/18	<input type="checkbox"/>
FV02		--={Empty}--	0.000				<input type="checkbox"/>

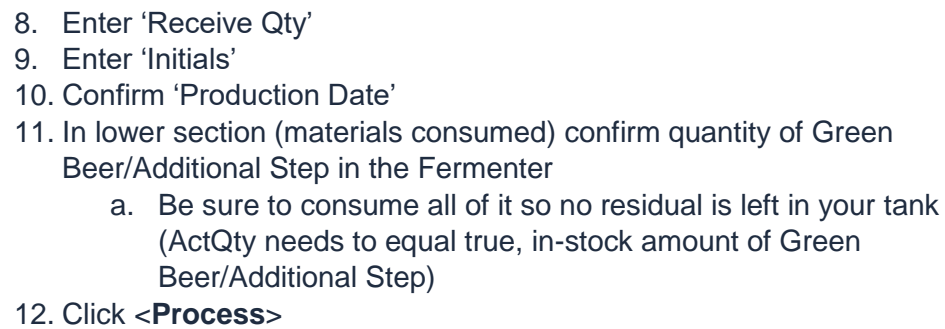
Current Production Orders :

S	Batch	MPN	Production Order #	Style	Prod Date	Prod Time	Due Date	From Whse	To Whse	Planned Qty	Volume in Tank	Issued	Receipt
R	IPA1TRAINING	5	10054	Dry Hopped Beer - IPA	10/08/20	12:39 PM	10/14/20	F99	F99	60.000	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	IPA1TRAINING	5	10055	Bright Beer - IPA	10/14/20	12:39 PM	10/15/20	F99	B99	54.000	60.00	<input type="checkbox"/>	<input type="checkbox"/>

Production Order Lines :

Item Code	Item Name	Whse	Qty	Qty In-stock in Whse
1 DH1003	Dry Hopped Beer - IPA	F99	60.000	60.000

2. Select 'Location'
3. Select 'Start Date' & 'End Date' for the Production Orders you are ready to Express
4. Ensure 'Status' dropdown is set to Released
5. Click <Refresh Matrix>
6. Highlight the PdO for Brite Beer you're ready to make by clicking the row
7. Click <Express>

[illegible]



Cellar Worksheet

Cellar Green Beer Location Main Location Status Released Start Date 10/01/20 End Date 10/31/20 Refresh Matrix

Production

Express

Issue

Receipt

Status

Create New

Close

QC Data

Ferm QC

Scheduler

Cancel

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
B99	BB1003	Bright Beer - IPA	54.000	IPA1TRAINING	-26	10/14/20	<input type="checkbox"/>
BT01	BB1003	Bright Beer - IPA	58.000	IPA001	-79	08/22/20	<input type="checkbox"/>
BT02	BB1006	Bright Beer - Blonde Bock	57.000	BBK133-134	-763	10/08/18	<input type="checkbox"/>
BT03		--(Empty)--	0.000				<input type="checkbox"/>
BT04		--(Empty)--	0.000				<input type="checkbox"/>
BT05		--(Empty)--	0.000				<input type="checkbox"/>
F99		--(Empty)--	0.000				<input type="checkbox"/>
FV01	GB1005	Green Beer - Portlandia Porter	30.000	PRP122-122	-750	10/08/18	<input type="checkbox"/>
FV02		--(Empty)--	0.000				<input type="checkbox"/>

Current Production Orders :

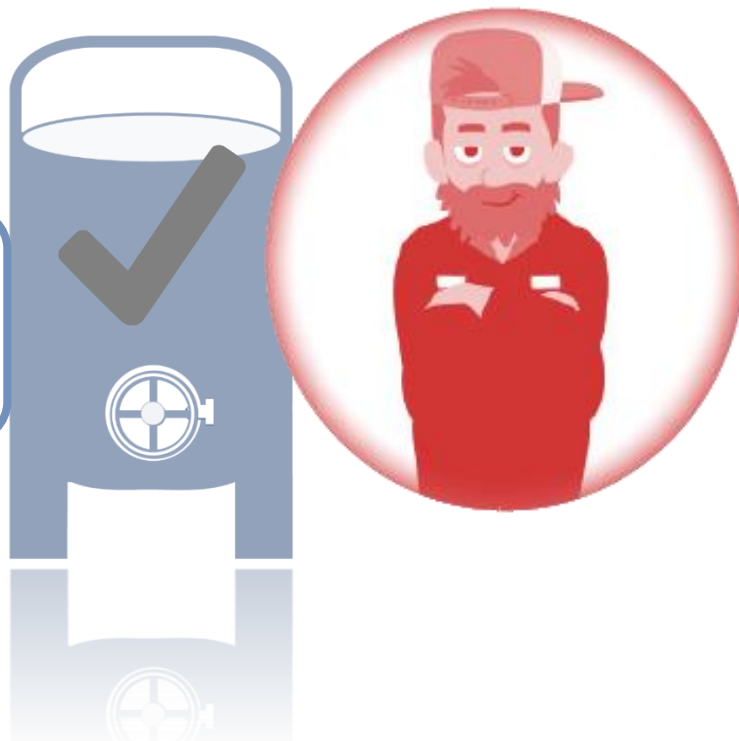
S	Batch	MPN	Production Order #	Style	Prod Date	Prod Time	Due Date	From Whse	To Whse	Planned Qty	Volume in Tank	Issued	Receipt
R	IPA1TRAINING	5	10054	Dry Hopped Beer - IPA	10/08/20	12:39 PM	10/14/20	F99	F99	60.000	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	IPA1TRAINING	5	10055	Bright Beer - IPA	10/14/20	12:39 PM	10/15/20	F99	B99	54.000	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Production Order Lines :

Item Code	Item Name	Whse	Qty	Qty In-stock in Whse
-----------	-----------	------	-----	----------------------

- a. PdO for Brite Beer has now been expressed on Cellar Worksheet
 - b. Both 'Issued' & 'Receipt' boxes should be checked
13. Current Tank Status
- a. Should now reflect Brite Beer sitting in the correct Warehouse (Brite Tank)

Cool! Expressing works the same way for each step! Now, how about Packaging?





Plan packaging based on brite beer in the tank

Modules > Production > Production Forms > Packaging Worksheet

Packaging Worksheet

Location: Main Location Status: Planned/Released Start Date: 11/11/19 End Date: 11/10/20 Refresh Matrix

Create New

Production

Express

Issue

Receipt

Status

Close

QC Data

Pack QC

Current Tank Status :

Whse	Run #	Item Code	Item Name	Volume	Batch	Batch Received
B99		BB1003	Bright Beer - IPA	54.000	IPA1TRAINING	10/14/20
BT01		BB1003		58.000	IPA001	08/22/20
BT02	2	BB1006		57.000	BBK133-134	10/08/18
BT03				0.000		
BT04				0.000		
BT05				0.000		

Current Production Orders :

S	Batch	MPN	Production Order #	Prod Date	Prod Time	Style	Warehouse	UoM	Planned Qty	Completed Qty
P		0	10037	09/01/20	3:25PM	IPA - Case 4/6/12 Btl	A1	EA	500.000	0.000
P										
P										
P										

Copy
Copy Table
Maximize/Restore Grid
Filter Table
Create Packaging Run
Add Adjuncts

2. From the 'Current Tank Status' table, highlight the tank (batch of brite beer) that you want to pack
3. Right Click > Create Packaging Run

Packaging Run

Source Item: BB1003 Source Item Name: Bright Beer - IPA

Document Entry

Production Date: 10/14/20

Start Time: 5:18PM

From Sources:

Add Pdo Add Whs

PdO #	MPN	Warehouse	Batch	Batch Received	Available	In Stock	Assigned	Remaining
1	5	B99	IPA1TRAINING	10/14/20	54.00	54.00	53.80	0.20
					54.00	54.00	53.80	0.20

To Finished Good Production Orders:

PdO #	MPN	Status	Item Code	Item Name	Batch	Prod Date	Start Time	Due Date	From Whs	To Whs	Quantity	Volume Consumed	In Stock	Min Stock	ATP	ATP Forecast
1	5	Released	1003-B46	IPA - Case 4/6/12 Btl	IPA1TRAINING	10/14/20	5:18PM	10/14/20	B99	A1	600	43.80	435.00	0.00	935.00	1,535.00
2	5	Released	1003-K12	IPA - Keg 1/2 BBL	IPA1TRAINING	10/14/20	5:18PM	10/14/20	B99	A1	20	10.00	500.00	0.00	545.00	565.00
3	5	Planned	1003-K16	IPA - Keg 1/6 BBL	IPA1TRAINING	10/14/20	5:18PM	10/14/20	B99	A1	0	0.00	500.00	0.00	500.00	500.00
4	5	Planned	1003-KF	IPA - Firkin	IPA1TRAINING	10/14/20	5:18PM	10/14/20	B99	A1	0	0.00	500.00	0.00	500.00	500.00
5																

Add Cancel Express

3. Enter the Production Date (top right of form)
4. Verify the 'To Whs' column
5. Enter in the QTY of finished goods to be produced
 - a. This can be for one or all the items shown in the bottom grid
 - b. Notice the volume consumed updates in the row, and in the header. Use this real-time calculation to split your volume as needed
6. Set Status to "Released"
7. Click <Add>



Express packaging



Modules > Production > Production Forms > Packaging Worksheet

Modules **Drag & Relate**

Look Up Menus

Production

Production Forms

- Brewing Worksheet
- Barrel Management Co
- Cellar Worksheet
- Packaging Worksheet**
- Production P

Packaging Worksheet

Location

Current Tank

Whse	
➔ B99	➔ 4
➔ BT01	
➔ BT02	➔ 2
➔ BT03	
➔ BT04	
➔ BT05	

Current Production Orders :

1. Open Packaging Worksheet



Packaging Worksheet

Location: Main Location Status: Released Start Date: 10/01/20 End Date: 10/31/20 Refresh Matrix

Current Tank Status :

Whse	Run #	Item Code	Item Name	Volume	Batch	Batch Received	Modified	Approved
B99	4	BB1003	Bright Beer - IPA	54.000	IPA1TRAINING	10/14/20	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BT01		BB1003	Bright Beer - IPA	58.000	IPA001	08/22/20	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BT02	2	BB1006	Bright Beer - Blonde Bock	57.000	BBK133-134	10/08/18	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BT03			--={Empty}--	0.000			<input type="checkbox"/>	<input type="checkbox"/>
BT04			--={Empty}--	0.000			<input type="checkbox"/>	<input type="checkbox"/>
BT05			--={Empty}--	0.000			<input type="checkbox"/>	<input type="checkbox"/>

Current Production Orders :

S	Batch	MPN	Production Order #	Prod Date	Prod Time	Style	Warehouse	UoM	Planned Qty	Completed Qty	Issued	Received	Remarks	Run #
R	IPA1TRAINING	5	10056	10/14/20	5:18PM	IPA - Case 4/6/12 Btl	A1	EA	600.000	0.000	<input type="checkbox"/>	<input type="checkbox"/>		4
R	IPA1TRAINING	5	10057	10/14/20	5:18PM	IPA - Keg 1/2 BBL	A1	EA	20.000	0.000	<input type="checkbox"/>	<input type="checkbox"/>		4

QC Data

Pack QC

Air Test

Volumes

Production Order Lines :

Line Num	Item Code	Item Name	Warehouse	UoM	Planned Qty	Qty In Stock
1	BB1003	Bright Beer - IPA	B99	BBL	43.800	54.00
2	PG2035-1003	Six Pack Carrier - IPA	A1	EA	2,400.000	10,000.00
3	PG2020-1003	Label neck - IPA	A1	EA	600.000	10,000.00
4	PG2015-1003	Label body - IPA	A1	EA	14,400.000	10,000.00
5						10,000.00

Scheduler

Cancel

2. Select 'Location'
3. Select 'Start Date' & 'End Date' for the Production Orders you are ready to Express
4. Ensure 'Status' dropdown is set to Released
5. Click <Refresh Matrix>
6. Highlight the PdO for Packaged Goods you're ready to fulfill by clicking the row
7. Click <Express>



Express Production

Product Code → 1003-K12 Warehouse → A1

Product Name IPA - Keg 1/2 BBL

Planned Qty 20 EA

Receive Qty 20,000 EA

Variance 0

Production Order → 10057

Due Date 10/14/20

Production Date 10/14/20

Batch ID IPA1TRAINING

Initials SAM

Item Code	Item Name	PlannedQty	WHse	ItemCode	BatchNumber	In Stock	UoM	In Date	ActQty
▼ 01. BB1003	Bright Beer - IPA	▼ 10,000							
			B99	→ BB1003	IPA1TRAINING	10.20	BBL	10/14/20	10.00
▼ 02. PG2001-K12	Keg Shell - 1/2bbl	▼ 20,000							
			A1	→ PG2001-K12		10,000.00	EA		20.00
▼ 03. PG2007	Keg Cap	▼ 20,000							
			A1	→ PG2007		10,000.00	EA		20.00

Process Cancel

8. Enter 'Receive Qty'
9. Enter 'Initials'
10. Confirm 'Production Date'
11. In lower section (materials consumed) confirm quantity of Brite Beer in the Brite Tank
 - a. Be sure to consume all of it so no residual is left in your tank (ActQty needs to equal true, in-stock amount of Brite Beer)
12. Click <Process>

****If packaging multiple items, express the next PdO that needs to be fulfilled****





- a. PdO(s) for Packaged Goods have now been expressed on Packaging Worksheet
 - b. Both 'Issued' & 'Receipt' boxes should be checked
13. Current Tank Status
- a. Should now reflect Brite Beer removed/decremented from previous Warehouse (Brite Tank)

Packaging Worksheet

Location: Main Location Status: Released Start Date: 10/01/20 End Date: 10/31/20 Refresh Matrix

Create New

Production

Express

Issue

Receipt

Status

Close

QC Data

Pack QC

Air Test

Volumes

Scheduler

Cancel

Current Tank Status :

Whse	Run #	Item Code	Item Name	Volume	Batch	Batch Received	Modified	Approved
B99	4	BB1003	Bright Beer - IPA	0.200	IPA1TRAINING	10/14/20	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BT01		BB1003	Bright Beer - IPA	58.000	IPA001	08/22/20	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BT02	2	BB1006	Bright Beer - Blonde Bock	57.000	BBK133-134	10/08/18	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BT03			--={Empty}--	0.000			<input type="checkbox"/>	<input type="checkbox"/>
BT04			--={Empty}--	0.000			<input type="checkbox"/>	<input type="checkbox"/>
BT05			--={Empty}--	0.000			<input type="checkbox"/>	<input type="checkbox"/>

Current Production Orders :

S	Batch	MPN	Production Order #	Prod Date	Prod Time	Style	Warehouse	UoM	Planned Qty	Completed Qty	Issued	Received	Remarks	Run #
R	IPA1TRAINING	5	10056	10/14/20	5:18PM	IPA - Case 4/6/12 Btl	A1	EA	600.000	600.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		4
R	IPA1TRAINING	5	10057	10/14/20	5:18PM	IPA - Keg 1/2 BBL	A1	EA	20.000	20.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		4

Production Order Lines :

Line Num	Item Code	Item Name	Warehouse	UoM	Planned Qty	Qty In Stock
1	BB1003	Bright Beer - IPA	B99	BBL	10.000	10.20
2	PG2001-K12	Keg Shell - 1/2bbl	A1	EA	20.000	10,000.00
3	PG2007	Keg Cap	A1	EA	20.000	10,000.00



Nice!
Expressing
Pro-Status!