



ORCHESTRA

Production | Spirits

Part 1 of 2

This guide will introduce you to the concepts, basics and main processes of Orchestrated Production.



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Production Overview



The

your side as you plan what needs to be distilled and execute on that plan. The software follows your day to day on the floor, so you know what stage your liquid product is at, where your liquid is located, and the next steps to take. Orchestrated is an inventory management system. This means that inventory has to be consumed, in order to make more inventory:

Concepts

production process is when making your Spirits happens!

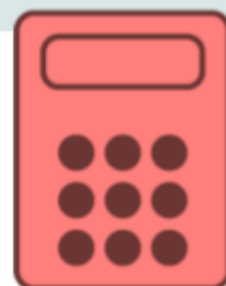
Orchestrated will be there by



For Example: during cooking, raw materials such as grains and corn are consumed by fermented mash. During fermentation, mash is consumed by fermented mash. During distillation, fermented mash is distilled down into distillate. Distillate may be aged, becoming Barrel Aged. Eventually, bottle proofed liquid will be consumed by packaging. And finally, finished product will be enjoyably consumed by your Customers!

Why Produce through Orchestrated?

Gives your business visibility into the components used to create your Spirits, retains your tried and true recipes, impacts inventory, captures TTB information, ties heavily into the financial impact your produced goods have on your business.

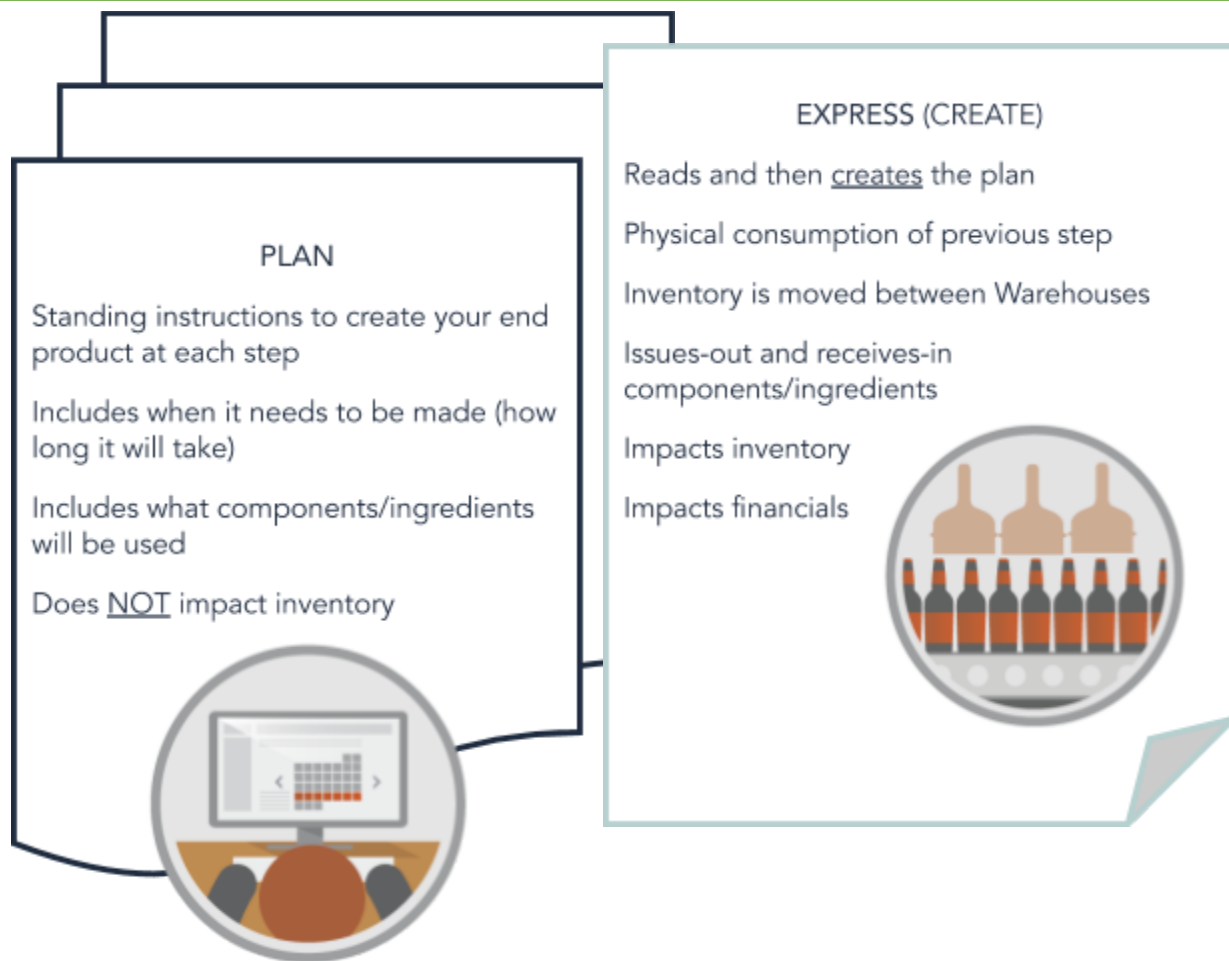




Process Flow



Orchestrated Production is broken out into two main processes:
Planning & Expressing



Terminology

PROCESS – Method in which you're trying to create an item (liquid)

Cooking / Fermentation / Distillation / Aging / Proofing / Packaging /

COMPONENTS – Materials being used during each process

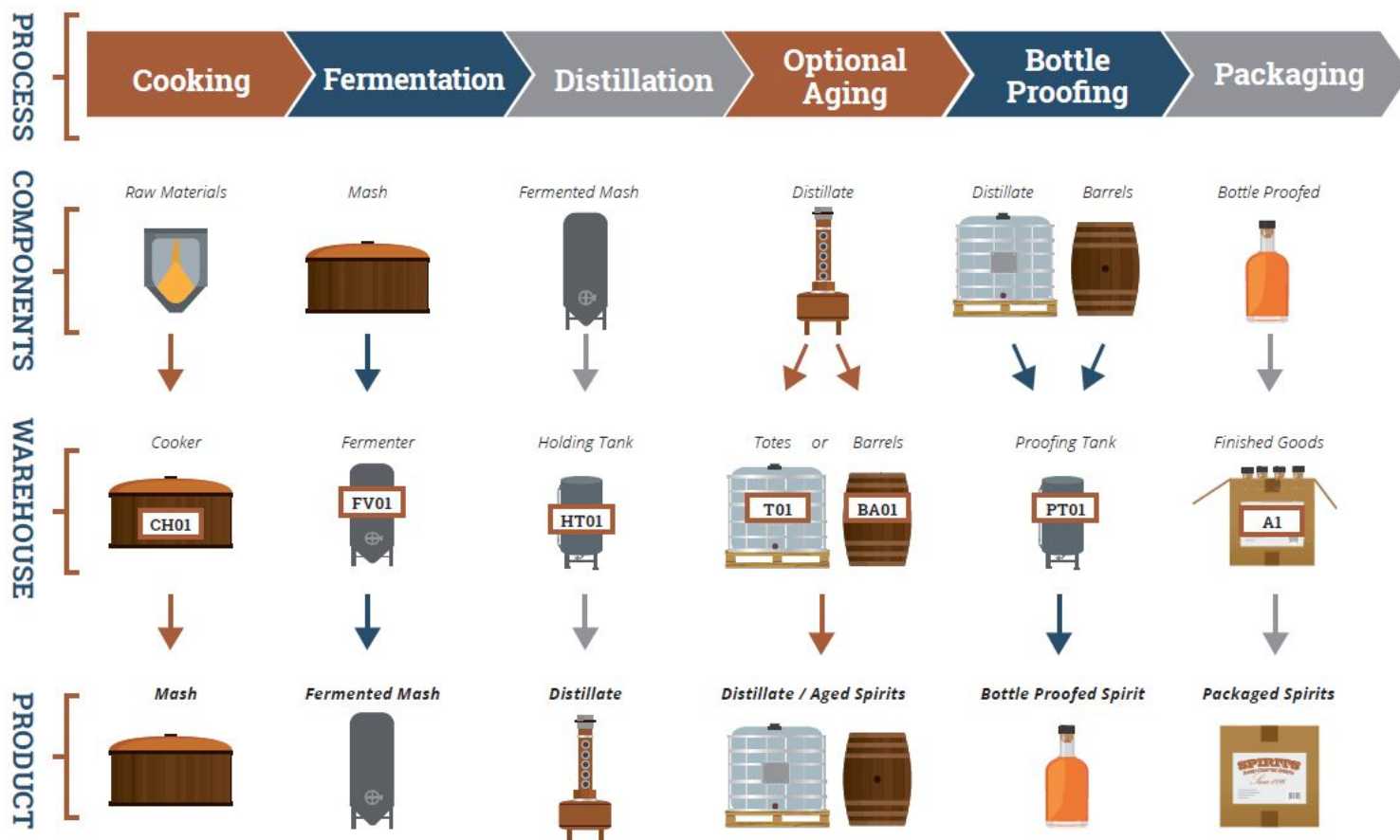
Raw Materials | Mash | Fermented Mash | Distillate | Barrel Aged | Proofed | Packaging Materials

WAREHOUSE – Location of components

Main Warehouse / Mash Tun / Fermenter / Barrels / Blending/Proofing Tank /
Finished Goods Warehouse

PRODUCT – The end item being produced

Mash / Fermented Mash / Distillate / Barrel Aged / Proofed / Packaged Spirits



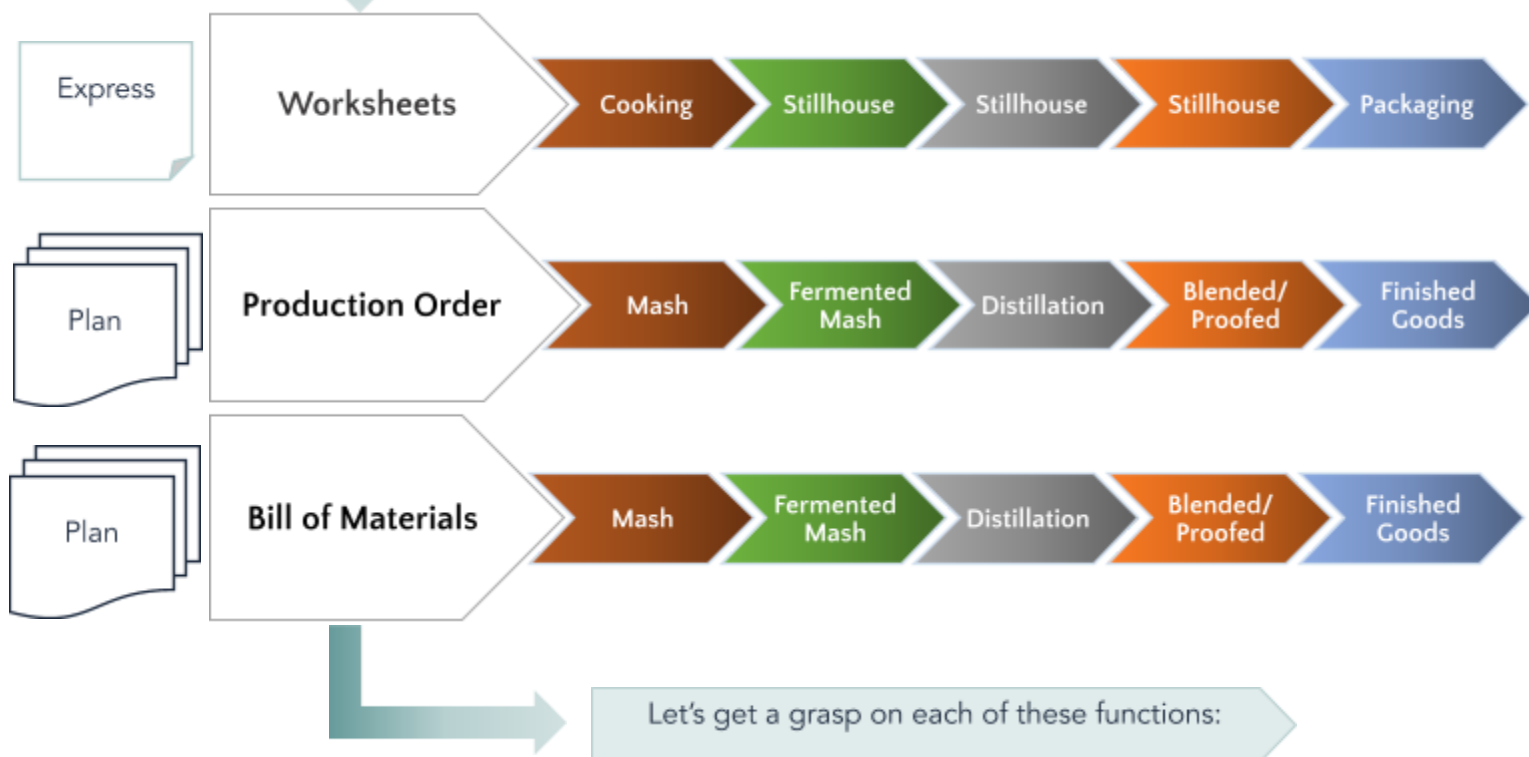


Production Basics

Production flow



Great question! There will be 3 main functions that impact each process & product!





The Ingredients
that will be
consumed



Finding a BoM

Item Master Data > Find Item (i.e. Mash) > Right Click > Bill of Materials

Navigation Tip!

You can also drag and drop the Bill of Materials function into your Common Functions box:

Modules > Production > Bill of Materials

Item Master Data

Item No. Manual M2003 Active

Description Mash - Uriah White Lightenin'

Foreign Name

Item Type Items

Item Group WIP: Mash

UoM Group Manual

Price List Bars & Restaurants

Process Type Cooking (Spirits)

Brand Uriah W

Pack Type UoM - G

Bar Code

Unit Price Primary

General Purchasing Data Sales Data Inventory Data Planning Data

☐ Tax Liab

☐ Do Not Apply Discount Groups

Manufacturer - No Manufacturer -

Additional Identifier

Shipping Type Distributor Truck

Serial and Batch Numbers

Manage Item by Batches

Management Method On Every Transaction

☒ Active ☐ Inactive ☐ Advanced

TTB Group NA

Bill of Materials

Product No. M2003

Product Description Mash - Uriah

BOM Type

Production Std Cost

Planned Average Production Size 1.0000

#	Type	No.	Description	Quantity	UoM N...	From Whse	Issue Method	Production Std...	Total Pro
1	Item	RA2001	Water	335	LB	LB-A1	Backflush	\$ 0.0000	
2	Item	RG2000	Grain - Estate Grain	1,000	LB	LB-A1	Manual	\$ 0.0000	
3	Item	RC2000	Chemicals - Viscoferm Enz	0.14	LB	LB-A1	Manual	\$ 0.0000	
4	Item	RC2001	Chemicals - Termamyl Enz	0.27	LB	LB-A1	Manual	\$ 0.0000	
5	Item	RC2003	Chemicals - Saczyme Enz	0.17	LB	LB-A1	Manual	\$ 0.0000	
6	Item	RC2008	Chemicals - Caustic	0.2	LB	LB-A1	Manual	\$ 0.0000	
7	Item	RC2007	Chemicals - Copper Inhib	0.05	LB	LB-A1	Manual	\$ 0.0000	
8	Item							\$ 0.0000	

To Whse LB-A1

Price List Bars

Distr. Rule

Project

Real Life!

Dan wants to double check his recipe for Whiskey Mash (M1001)





Product that
will be made

How many
GAL are
made with
this recipe?

Where will my
product
reside?

Bill of Materials

Product No.

M2003

X

Quantity

400

Product Description

Mash - Uriah White Lightenin'

BOM Type

Production

Production Std Cost

Planned Average Production Size

1.0000

To Whse

LB-BH01

Price List

Bars & Restaurar

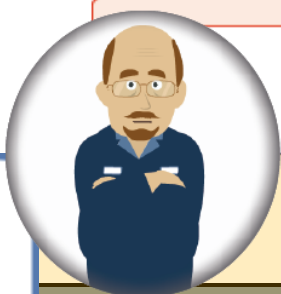
Distr. Rule

Project

this recipe?

reside?

#	Type	No.	Description	Quantity	UoM N...	From Whse	Issue Method	Production Std...	Total Productio...	Price List	Unit ...
1	Item	RA2001	Water	335	LB	LB-A1	Backflush	\$ 0.0000	\$ 0.0000	Bars & Resta	
2	Item	RG2000	Grain - Estate Grain	1,000	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
3	Item	RC2000	Chemicals - Viscoferm Enz	0.14	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
4	Item	RC2001	Chemicals - Termamyl Enz	0.27	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
5	Item	RC2003	Chemicals - Saczyme Enz	0.17	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
6	Item	RC2008	Chemicals - Caustic	0.2	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
7	Item	RC2007	Chemicals - Copper Inhib	0.05	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	



Recipe
Ingredients
that will be
consumed

Real Life!

Dan notices his recipe for his Whiskey Mash needs to be changed. He'll no longer be using Estate Grain, but rather Ry Grain. Let's take a look at how he goes about editing his BoM!

Bruno begins by opening his BoM for M1001 (Mash - Whiskey)

Product No.

M2003

X Q

Product Description

Mash - Uriah White Lightenin

BOM Type

Production

Production Std Cost

Planned Average Production Size

1.0000

Bruno begins by opening his BoM for M1001 (Mash - Whiskey)

To Whse

LB-BH01

Price List

Bars & Restaurar

Distr. Rule

Project

#	Type	No.	Description	Quantity	UoM N...	From Whse	Issue Method	Production Std...	Total Production...	Price List	Unit ...
1	Item	RA2001	Water	335	LB	LB-A1	Backflush	\$ 0.0000	\$ 0.0000	Bars & Resta	
2	Item	RG2000	Grain - Estate Grain	1,000	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
3	Item	RC2000	Chemicals - Viscoferm Enz	0.14	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
4	Item	RC2001	Chemicals - Termamyl Enz	0.27	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
5	Item	RC2003	Chemicals - Saczyme Enz	0.17	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
6	Item	RC2008	Chemicals - Caustic	0.2	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
7	Item	RC2007	Chemicals - Copper Inhib	0.05	LB	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
8	Item	rg									

List of Items

List of Items

#	Item No.	Item Description
1	RG2000	Grain - Estate Grain
2	RG2001	Grain - Rye Grain

Take Note!

Any BoM after Mash should

Dan's next step is to add his new raw material (Rye Grain). He searches by item code to bring up his list of items, and once item is found, selects <Choose>

Bill of Materials

Product No.

M2003

X

Quantity

400

Product Description

Mash - Uriah White Lightenin'

BOM Type

Production

Production Std Cost

Planned Average Production Size

1.0000

To Whse

LB-BH01

Price List

Bars & Restaurar

Distr. Rule

Project

Now that the Rye Grain has been added to his BoM, he needs to

Now that the Rye Grain has been added to his BoM, he needs to



Bill of Materials

Product No.2003-B12750X Quantity1

Product DescriptionUriah White Lightenin' - Case 12 x 750ml Bottles

BOM TypeProduction

Production Std Cost

Planned Average Production Size1.0000

To WhseLB-A1

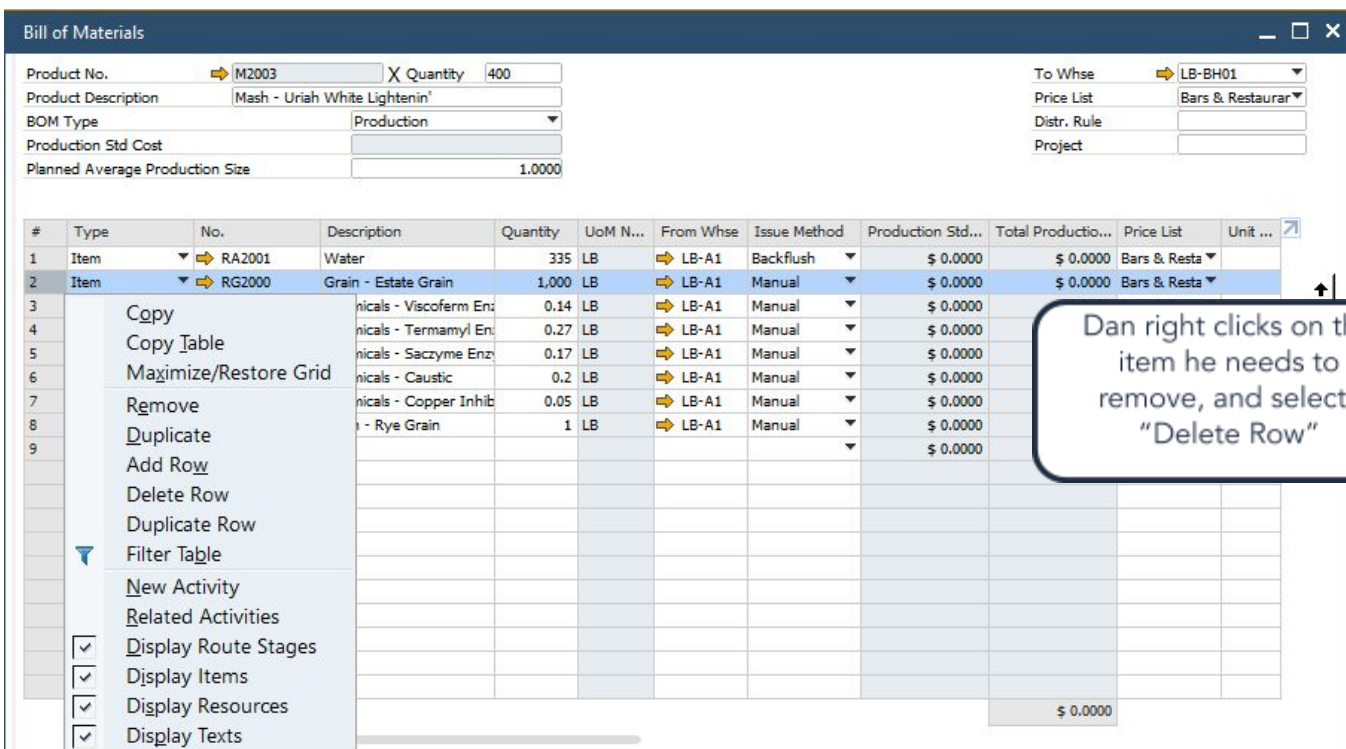
Price ListBars & Restaurar

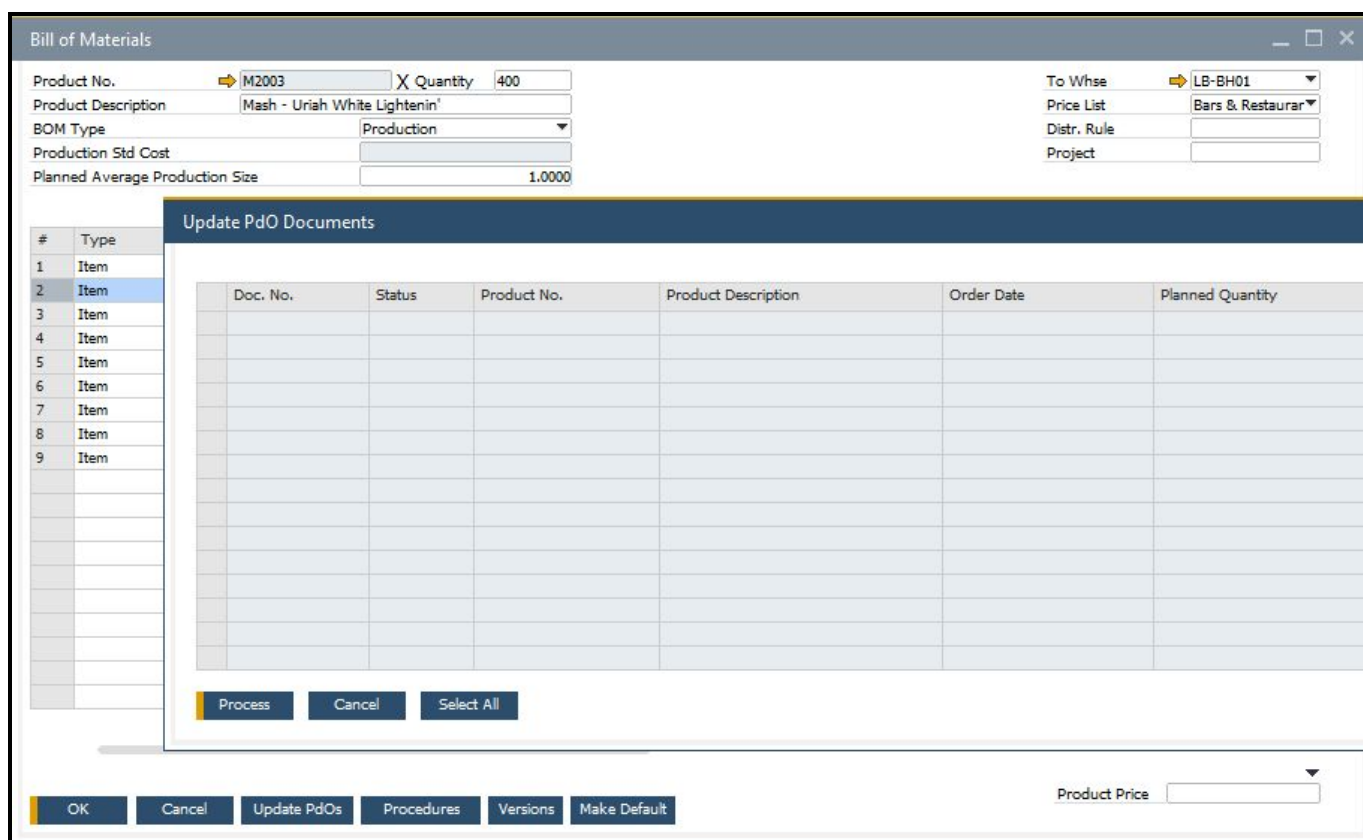
Distr. Rule

Project

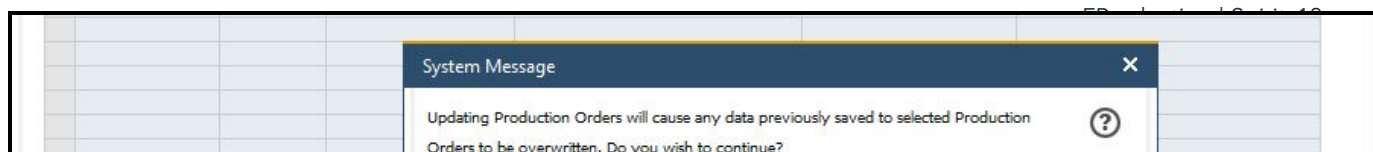
#	Type	No.	Description	Quantity	UoM N...	From Whse	Issue Method	Production Std...	Total Productio...	Price List	Unit ...
1	Item	BP2003	Bottle Proof - Uriah White	2.378	Gal	B99	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
2	Item	PG2008	750ml Bottle	12	each	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
3	Item	PG2015	Bottle Caps	12	Each	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
4	Item	PG2016	Bottle Label Front - 750ml	12	Each	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
5	Item	PG2019	Bottle Label Back - 750mL	12	Each	LB-A1	Manual	\$ 0.0000	\$ 0.0000	Bars & Resta	
6	Item							\$ 0.0000	\$ 0.0000	Bars & Resta	

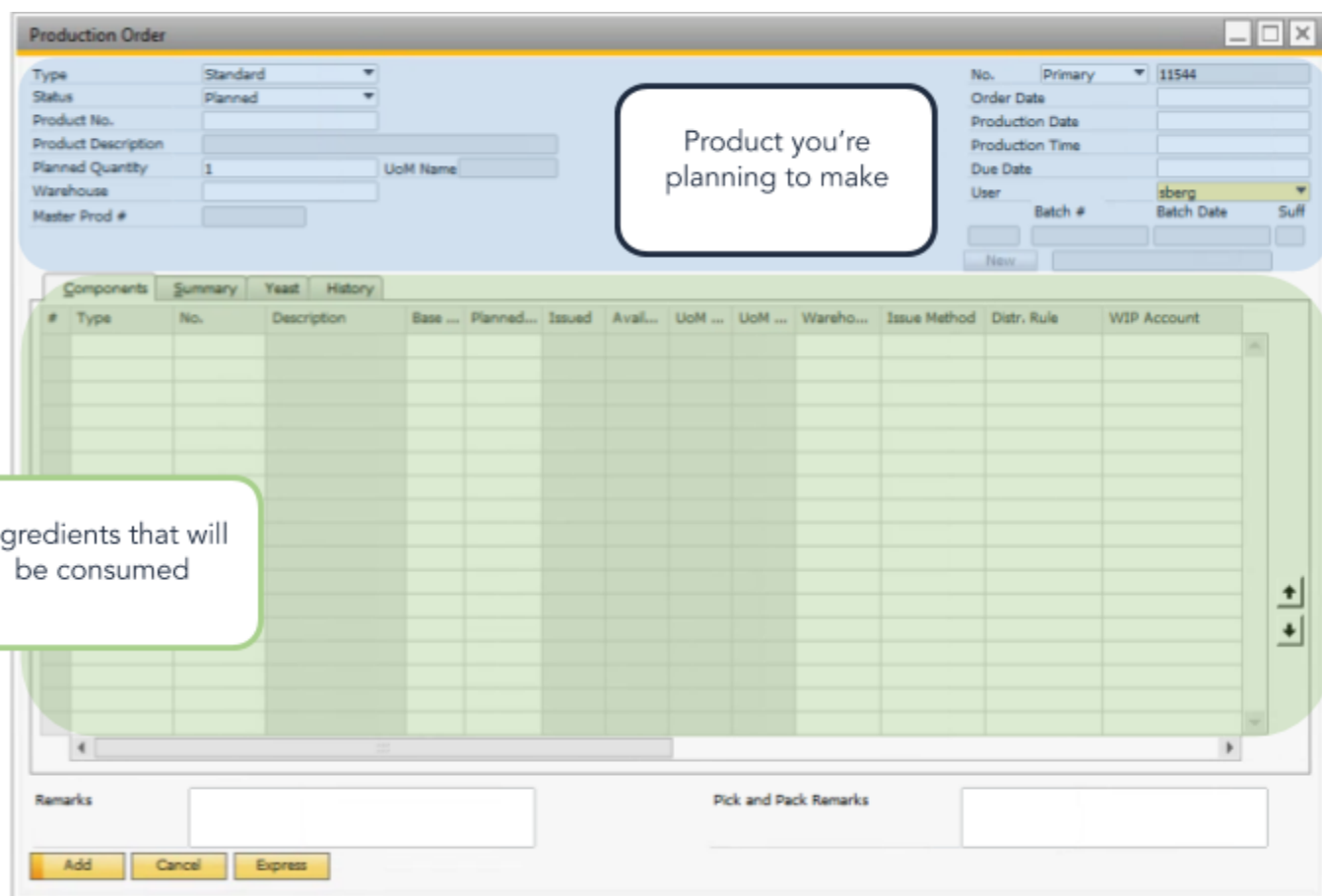
Editing a BoM





Dan would now like to update open Production Orders (the PLAN(s)) with changes to the recipe. He selects <Update PdOs> Then highlights the PdO(s) that need to be updated, and clicks <Process>







Finding a PdO

Modules > Production > Production Order > Find Mode > Search for PdO

Production Order

Type: No.:

Status: Order Date:

Product No.: Production Date:

Product Description: Production Time:

Planned Quantity: UoM Name: Due Date:

To Whse/Tank:

Last Applied BOM Version:

Master Production No.:

Target Proof:

Batch Date: Suff:

Find: ☐ Keep Visible

#	Docu...	Production Ord...	Due Date	Item Number	Product Description
1	10026	Standard	11/01/2020	Mash - Uriah White	Mash - Uriah White Lightenin'
2	10027	Standard	11/01/2020	Mash - Uriah White	Mash - Uriah White Lightenin'

Choose Cancel

Navigation Tip!
You can also drag and drop the Production Order function into your Common Functions box:

Production Order

Type: Standard No.: Primary 10026

Status: Planned Order Date: 11/24/2020

Product No.: M2003 Production Date: 11/01/2020

Product Description: Mash - Uriah White Lightenin' Production Time:

Planned Quantity: 400 UoM Name: Gal Due Date: 11/01/2020

To Whse/Tank: LB-BH01 User: mivacic-high

Last Applied BOM Version: Base BoM Linked To: Sales Order

Master Production No.: Project:

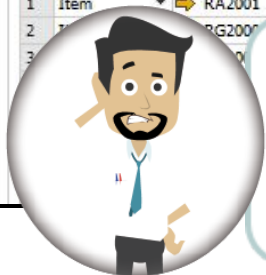
Target Proof: 0

Prefix: Batch #: Batch Date: Suff:

New UWL1

#	Type	No.	Description	Base ...	Base Ratio	Planned...	Issued	Avail...	UoM ...	UoM ...	From W...	Issue Method
1	Item	RA2001	Water	0.838	67/80	335	0	0	Manual	LB	LB-A1	Backflush
2	Item	RG2001	...									
3	Item									

Real Life!
Bill is planning out Production for his team on the floor. He's going to review some important fields on an individual PdO for Whiskey Mash.





Let's take a closer look with Bill

PdO 411

Production Order

Status: Set to Planned | Released | Closed

Product you are planning to make

Quantity of end-product

Unit of Measure for quantity

Where will my product reside?

Date of PdO creation

Date of PdO Production (when does it need to occur?)

Master Production Number: Links multiple production orders into a single "run"

PdO Batch #

Copy of BoM!

Express = to Create! Make this Plan

#	Type	No.	Description	Base ...	Base Ratio	Planned...	Issued	Avail...	UoM ...	UoM ...	From W...	Issue M...
1	Item	RA2001	Water	0.838	67/80	335	0	0	Manual	LB	➔ LB-A1	Backflush
2	Item	RG2000	Grain - Estate Grain	2.5	5/2	1,000	0	-390.64	Manual	LB	➔ LB-A1	Manual
3	Item	RC2000	Chemicals - Viscoferr		7/20000	0.14	0	411.72	Manual	LB	➔ LB-A1	Manual
4	Item	RC2001	Chemicals - Termam	0.001	27/40000	0.27	0	287.46	Manual	LB	➔ LB-A1	Manual
5	Item	RC2003	Chemicals - Saczyme		17/40000	0.17	0	200.66	Manual	LB	➔ LB-A1	Manual
6	Item	RC2008	Chemicals - Caustic	0.001	1/2000	0.2	0	89.6	Manual	LB	➔ LB-A1	Manual
7	Item	RC2007	Chemicals - Copper		1/8000	0.05	0	98.9	Manual	LB	➔ LB-A1	Manual
8	Item	RG2001	Grain - Rye Grain	0.003	1/400	1	0	1,805.7	Manual	LB	➔ LB-A1	Manual
9	Item						0	0				

Remarks

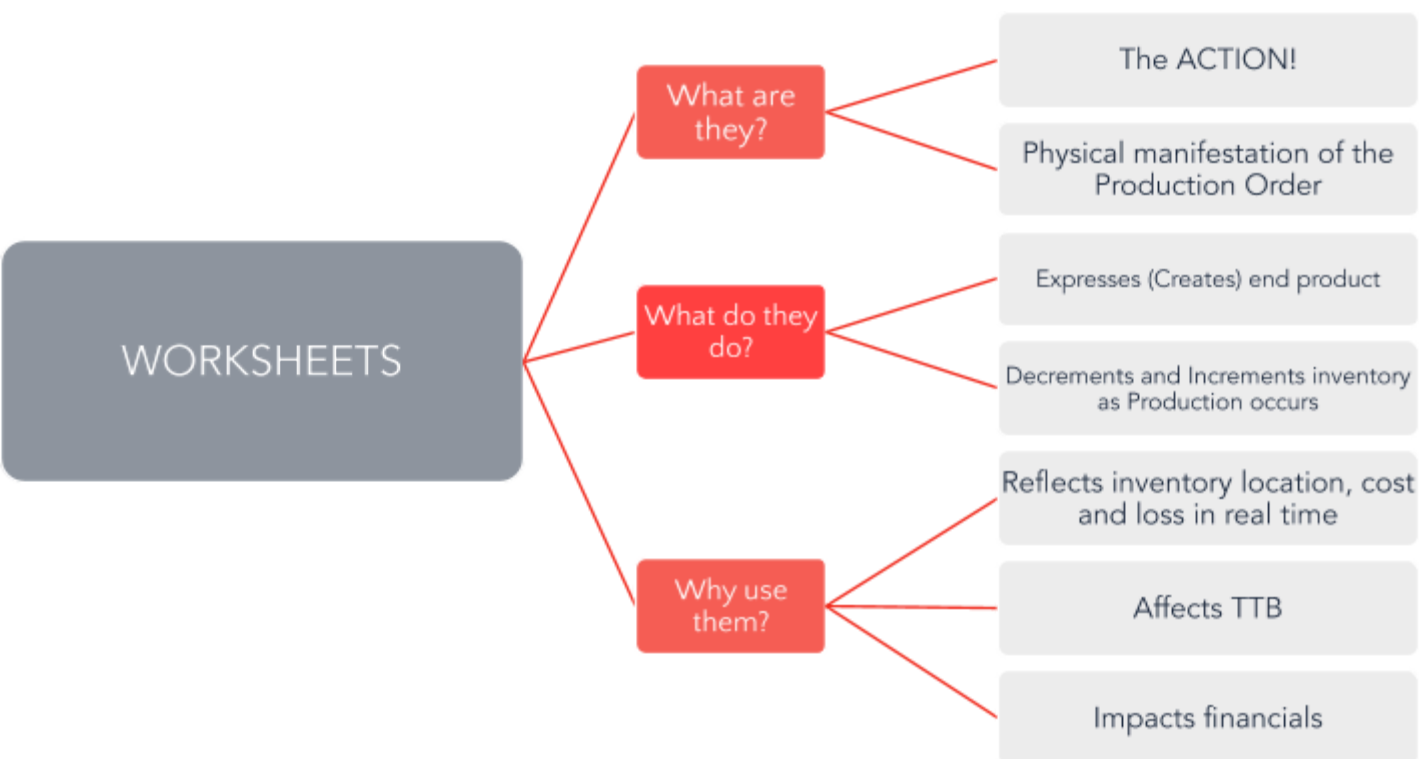
Pick and Pack Remarks

OK Cancel Express Packagi

Real Life!

Bill likes what he sees. This plan for Whiskey Mash is looking pretty good, and he's ready to get the actual Express process going!

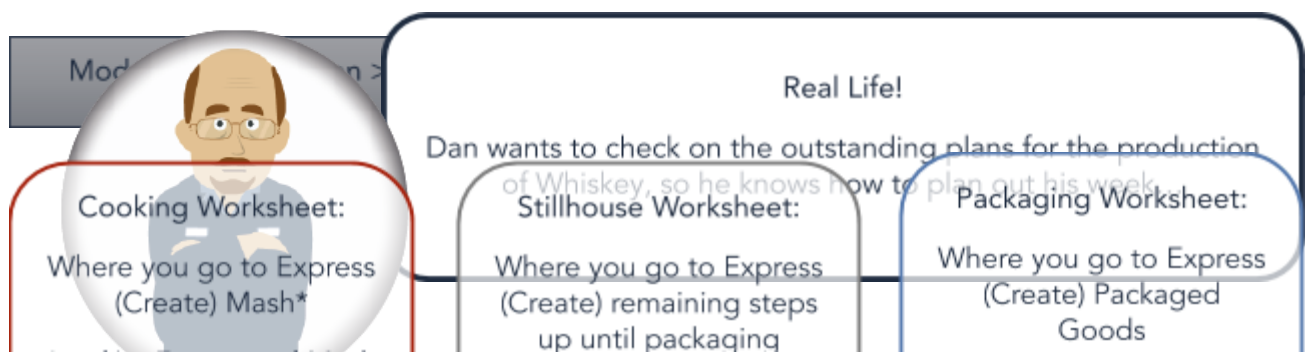




Worksheets

Note!
There are 3
Worksheets

Finding a Worksheet





Worksheet 411

Cooking Worksheet

Modules > Production > Production Forms > Cooking Worksheet

take a closer look at each worksheet with Dan

Choose correct Tab

Location of Production

Choose PdO status to always show Planned /Released

Production Start & End Dates (as indicated on PdO)

Refresh Matrix to update data

Cooking Worksheet

Mash Fermented Mash Location Los Banos Status Planned/Released Start Date 11/25/2019 End Date 11/24/2020 Refresh Matrix

Production Orders

S	Tank	Prod #	Item Code	Brand	Batch	MPN	Prod. Date	Prod. Time	Plan Qty	ISSUED:	RECEIPT:	Step Name	Length	Description
P	LB-BH01	10026	M2003	UWL	UWL1		11/01/2020		400.000					
P	LB-BH01	10027	M2003	UWL	UWL2		11/01/2020		400.000					

Express! Takes you to CREATE the mash

Production Orders (PdOs) for Mash – The Plan(s)

Production Order Lines

ItemCode	Plan Qty	UoM	Item Name	Type	Prod UoM	Prod Qty	Stage	Timing	Yeast ID	Yeast Tank
RA2001	335.000	LB	Water	RM: Adjuncts		0.000				
RG2000	1,000.000	LB	Grain - Estate Grain	RM: Grains		0.000				
RC2000	0.140	LB	Chemicals - Viscoferm Enzyme	RM: Chemicals		0.000				
RC2001	0.270	LB	Chemicals - Termamyl Enzyme	RM: Chemicals		0.000				
RC2003	0.170	LB	Chemicals - Saczyme Enzyme	RM: Chemicals		0.000				
RC2008	0.200	LB	Chemicals - Caustic	RM: Chemicals		0.000				

Ingredients that will be consumed



Packaging Worksheet

Modules > Production > Production Forms > Packaging Worksheet

Location of
Production

Choose
PdO
status to
always
show
Planned/R
eleased

Production
Start & End
Dates (as
indicated on
PdO)

Refresh
Matrix to
update data

Packaging Worksheet

Create New

Production

Express

Issue

Receipt

Status

Close

QC Data

Pack QC

Air Test

Volumes

Scheduler

Cancel

Location

Los Banos

Status

Planned/Released

Start Date

11/25/2019

End Date

11/24/2020

Refresh Matrix

Current Tank Status :

Whse	Run #	Item Code	Item Name	Volume	Batch	Batch Received	Modified	Approved
B99		BB1000	Bright Beer - All Night Nitro	53.000	071519RT	11/04/2020	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LB-BT01			--={Empty}---	0.000			<input type="checkbox"/>	<input type="checkbox"/>
LB-BT02		BP2004	Bottle Proof - Uriah Wood Whiskey	1,000.000	093020ES	10/06/2020	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LB-BT02		BB1002	Bright Beer - Baths not Bathrooms Belgian	360.000	092720TY	10/03/2020	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LB-BT03	1	BB1004	Bright Beer - High Sierra Foothills IPA	72.000	091220ZT	10/06/2020	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LB-BT03		BB1004	Bright Beer - High Sierra Foothills IPA	277.500	092720WQ	10/05/2020	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LB-BT04			--={Empty}---	0.000			<input type="checkbox"/>	<input type="checkbox"/>
M-BT01			--={Empty}---	0.000			<input type="checkbox"/>	<input type="checkbox"/>
M-BT02			--={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 #

Production Order Lines :





Modules > Production > Production Forms > Worksheet <Express Button>

Expressing

Product being made
and quantity
received

Express Production

Product Code Warehouse
Product Name
Planned Qty Gal Target Proof
Receive Qty Gal Proof
Variance Proof Gallons

Prod
Due Date
Production Date
Batch ID
Initials

Item Code	Item Name	PlannedQty	WHse	ItemCode	BatchNumber	In Stock	UoM	In Date	ActQty
▼ 01. BD2004	Barrel Dump - Uriah Wood Whiskey	▼ 30.000							
			LB-OAK01	→ BD2004	090120QZ	30.00	Gal	10/10/2020	30.00
▼ 02. RA2001	Water	▼ 15.000							
			LB-A1	→ RA2001		0.00	LB		15.00

Ingredients and
amounts that are
ACTUALLY
consumed

Real Life!

Aha! Dan is ready to start
distilling some spirits now
that he knows which functions
to utilize within Orchestrated!



Worksheet

Production Order

Bill of Materials

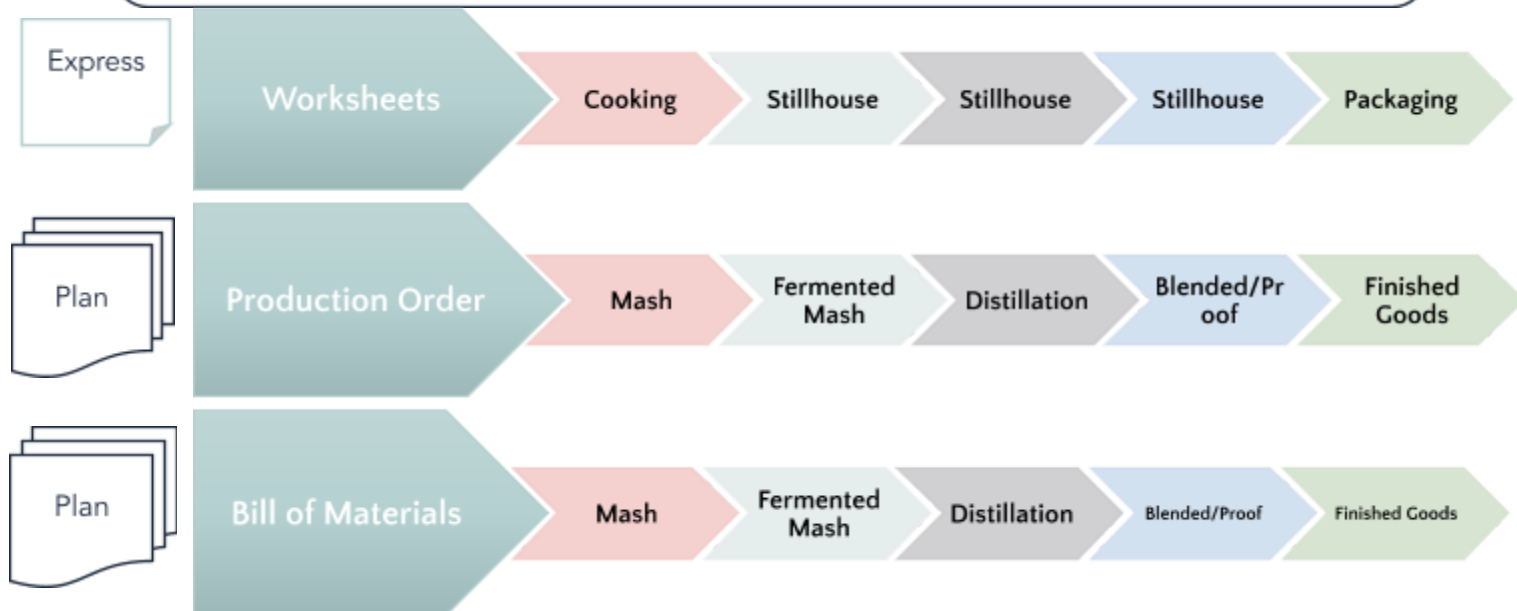


Production process

Planning vs. expressing



As Bruno, Bill and Dan found out during Production Basics, there are 2 main processes within Production. Planning and Expressing. Bill of Materials (BoMs) and Production Orders (PdOs) take care of the planning stages, and Worksheets (Cooking, Stillhouse & Packaging) handle the execution/creation of those plans.



Remember!

Each step in production consumes the previous.



PdO wizards & planning





Modules > Production > Automation > PdO Creation Wizard



- Open PdO Creation Wizard
- Click in the ItemCode field to start building the production steps you're doing at the time.

[illegible]



Production Order Creation Wizard

Build Production Run

ItemCode	ItemName	BoM Version	Turns	Qty	ProdDate	DueDate	Start Time	Process	FromWhs	ToWhs	Batch#	POStatus	Interval (Minutes)
1	M2003 Mash - Uriah White Lightenin'	Base BoM	1	400.000	11/24/2020	11/24/2020	5:08PM	Cooking	LB-A1	LB-BH01	UWL3	Planned	0
2	FM2003 Fermented Mash - Uriah White Lightenin'	Base BoM	1	400.000	11/24/2020	12/01/2020	5:08PM	Fermentation SP	LB-BH01	F99	UWL3	Planned	0
3	D2003 Distilled - Uriah White Lightenin'	Base BoM	1	400.000	12/01/2020	12/01/2020	5:08PM	Distilling	F99	HT99	UWL3	Planned	0
4	BP2003 Bottle Proof - Uriah White Lightenin'	Base BoM	1	600.000	12/01/2020	12/01/2020	5:08PM	Bottle Proofing	HT99	B99	UWL3	Planned	0
5	BRP2004 Barrel Proof - Uriah Wood Whiskey	Base BoM	1	400.000	12/01/2020	12/01/2020	5:08PM	Barrel Proofing	HT99	LB-OAK01	UWL3	Planned	0
6	BA2004 Barrel Aged - Uriah Wood Whiskey	Base BoM	1	400.000	12/01/2020	12/01/2021	5:08PM	Aging	LB-OAK01	LB-OAK01	UWL3	Planned	0
7	BD2004 Barrel Dump - Uriah Wood Whiskey	Base BoM	1	400.000	12/01/2021	12/01/2021	5:08PM	Barrel Dumping	LB-OAK01	LB-OAK01	UWL3	Planned	0
8	BP2004 Bottle Proof - Uriah Wood Whiskey	Base BoM	1	600.000	12/01/2021	12/01/2021	5:08PM	Bottle Proofing	LB-OAK01	B99	UWL3	Planned	0
				0.000									

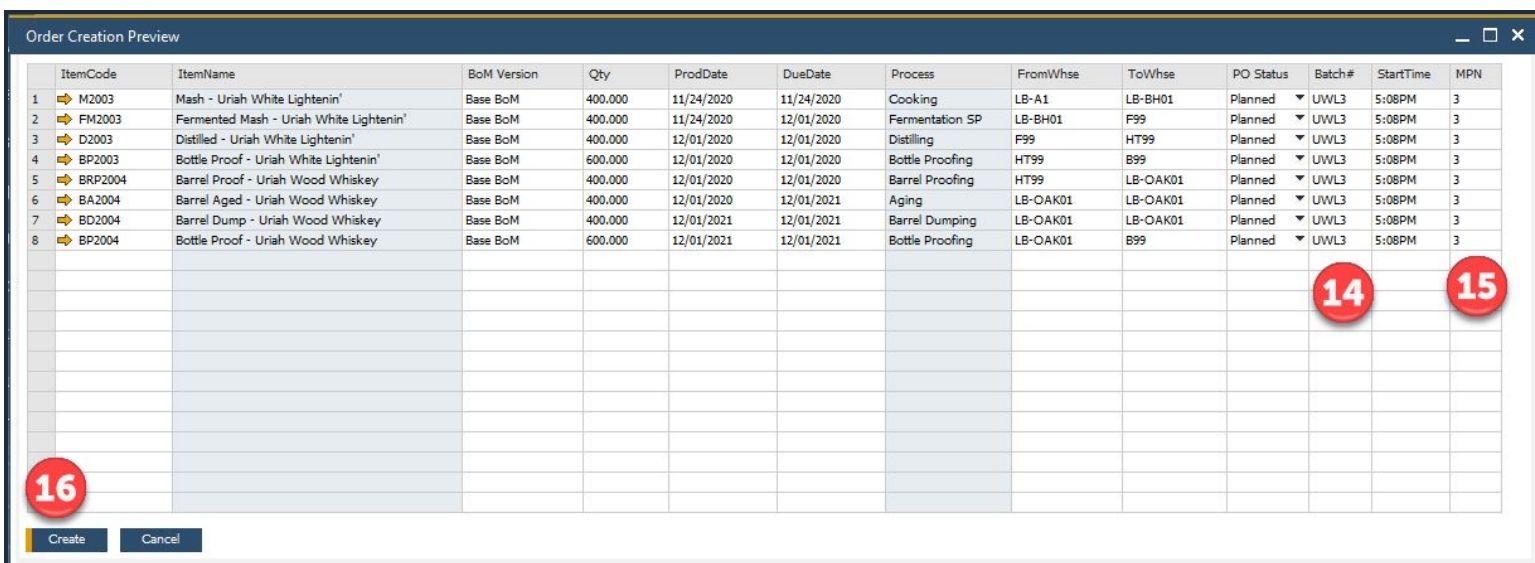
3 4 5 6 7 8 9 10 12

Preview Cancel

Set All Status To

- Select 'Starting Point' item
 - Remember, *typical* Spirits production flows something like the following:
 - Mash > Fermented Mash > Distillation > *Barrel Aging* > Blending/Proofing > Packaging
- Enter 'QTY' of Gallons you're planning to produce during that step
- Enter 'Prod Date' = when this step starts/started
- Enter 'Due Date' = when this step ends/ended
- Enter 'Time' = if applicable
- Enter 'From Whs' = where do the consumed materials come from?
- Enter 'To Whs' = in what tank/warehouse does this step end up?
- Change 'PO Status' from *Planned* to *Released* (Use 'Set all Status to' button)
- Continue down the line with the next ItemCode for the next steps to production
- Click <Preview>





- FProduction | Spirits27



Open Items List

Filter Open Documents **Production Orders**

Select	Doc. Series	Doc. No.	Type	Status	Product No.	Product Description	Planned Quantity	Order D...
<input type="checkbox"/>	Primary	10007	Standard	Released	W1002	Wort - Baths not Bathro	30.000	10/01/2020
<input type="checkbox"/>	Primary	10008	Standard	Released	W1002	Wort - Baths not Bathro	30.000	10/01/2020
<input type="checkbox"/>	Primary	10009	Standard	Released	W1002	Wort - Baths not Bathro	30.000	10/01/2020
<input type="checkbox"/>	Primary	10010	Standard	Released	GB1002	Green Beer - Baths not I	90.000	10/01/2020
<input type="checkbox"/>	Primary	10011	Standard	Released	BB1002	Bright Beer - Baths not I	81.000	10/09/2020
<input type="checkbox"/>	Primary	10012	Special	Released	BB1000	Bright Beer - All Night N	53.000	11/04/2020
<input type="checkbox"/>	Primary	10021	Standard	Released	BA2004	Barrel Aged - Uriah Wo	30.000	10/01/2020
<input type="checkbox"/>	Primary	10022	Standard	Released	BD2004	Barrel Dump - Uriah Wo	30.000	10/10/2020
<input type="checkbox"/>	Primary	10023	Standard	Released	BP2004	Bottle Proof - Uriah Wo	45.000	10/11/2020
<input type="checkbox"/>	Primary	10026	Standard	Planned	M2003	Mash - Uriah White Ligh	400.000	11/24/2020
<input type="checkbox"/>	Primary	10027	Standard	Planned	M2003	Mash - Uriah White Ligh	400.000	11/24/2020

OK Change To

- To verify your Production Orders have been successfully created, you can check your Open Documents or the individual Worksheets the associated Production Orders should show up on

Production Forms

- Cooking Worksheet
- Brewing Worksheet
- Stillhouse Worksheet**
- Barrel Management Co
- Cellar Worksheet
- Packaging Worksheet
- Production Procedure
- Yeast Schedule
- QC Worksheet
- Automation
- Bill of Materials
- Production Order
- Procurement Confirmation

Stillhouse Worksheet

Stillhouse Fermented Mash Location **Los Banos** Status **Planned/Releas** Start Date **11/25/2019** End Date **11/24/2020** Refresh Matrix

Production

Express

Issue

Receipt

Status

Create New

Close

Distillation QC

Current Task Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
B99	BB1000	Bright Beer - All Night Nitro	53.000	071519RT	-19	11/04/2020	<input type="checkbox"/>
F99		--={Empty}--	0.000				<input type="checkbox"/>
HT99		--={Empty}--	0.000				<input type="checkbox"/>
LB-BT01		--={Empty}--	0.000				<input type="checkbox"/>
LB-BT02	BB1002	Bright Beer - Baths not Bathrooms Belgian	360.000	092720TY	-51	10/03/2020	<input type="checkbox"/>
LB-BT02	BP2004	Bottle Proof - Uriah Wood Whiskey	1.000.000	093020ES	-49	10/06/2020	<input type="checkbox"/>
LB-BT03	BB1004	Bright Beer - High Sierra Foothills IPA	72.000	091220ZT	-48	10/06/2020	<input type="checkbox"/>
LB-BT03	BB1004	Bright Beer - High Sierra Foothills IPA	277.500	092720VQ	-49	10/05/2020	<input type="checkbox"/>
LB-BT04		--={Empty}--	0.000				<input type="checkbox"/>

Current Production Orders :

S	Batch	MPN	QC	Production Order #	Style	Prod Date	Prod Time	Due Date	From Whse	To Whse	Planned Qty	Volume in...
R		2		10023	Bottle Proof - Uriah Wood Whiskey	10/11/2020	04:18 PM	10/12/2020	LB-OAK01	B99	45.000	30.00

Production Order Line :

Three stacked barrels, one red, one dark blue, and one light blue, representing different types of wine.

- irits29



Plan Packaging for
the future

Modules > Production > Automation > Packaging Run



Open Packaging Run

Look up menus

Production

- Production Forms
- Automation
 - PdO Creation Wizard
 - PdO Release Wizard
 - PdO Close Wizard
 - Master Production Assi
 - Packaging Run**
- Bill of Materials
- Production Order
- Procurement Confirmation
- Receipt from Production
- Issue for Production
- Update Parent Item Prices
- Production Cost Recalcu

Packaging Run

Source Item

Source Item Name

Document Entry

Production Date

Start Time

From Sources:

PdO #	MPN	Warehouse	Batch	Batch Received	Available	In Stock	Assigned	Remaining

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	A
1																



Packaging Run

Source Item: BP2003
Source Item Name: [arrow icon]

Document Entry: [arrow icon]
Production Date: 11/24/2020
Start Time: 5:24PM

From Sources: [Add PdO] [Add Whs]

PdO #	MPN	Warehouse

To Finished Good Production Orders:

PdO #	MPN	Status	Item Code	Item Name

DS1000 Dry Spice - All Night Nitro

In Stock: [arrow icon] Min Stock: [arrow icon] ATP: [arrow icon] A: [arrow icon]

Remaining: 0

- Enter the Production Date (top right-hand of form)
- Click <Add PdO>
- Select the row (PdO)
 - This is a PdO for Bottle Proofed Spirits, so it represents the volume of liquid to be packaged

- Double check the Warehouse information in the bottom grid
- Enter in the QTY of finished goods to be produced (racked)
 - This can be for one or all the items shown in the

Packaging Run

Source Item: BP2003
Source Item Name: [arrow icon] Bottle Proof - Uriah White Lightenir

Document Entry: [arrow icon]
Production Date: 11/24/2020
Start Time: 5:24PM

From Sources: [Add PdO] [Add Whs]

PdO #	MPN	Warehouse	Batch	Batch Received	Available	In Stock	Assigned	Remaining
					0	0	0	0

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 Con...
1		Planned	[arrow icon] 2003-B12750	Uriah White Lightenir' - Case 12 x 750ml Bottles		11/24/2020	5:24PM	11/24/2020		[arrow icon] LB-A1	0	0.00
2												

Add Cancel Express

Using the Production Run is the easiest way to handle planning our packaging splits!

