



ORCHESTRA

Production | Spirits

Part 2 of 2

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



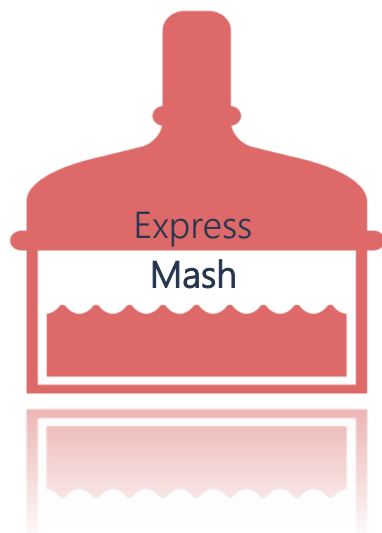
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Worksheet & Expressing

Express Mash



Modules > Production > Production Forms > Cooking Worksheet

1. Open Cooking Worksheet

Cooking Worksheet

Mash Fermented Mash Location: Distillery #1 Status: Released Start Date: 06/28/16 End Date: 06/28/17 Refresh Matrix

Production

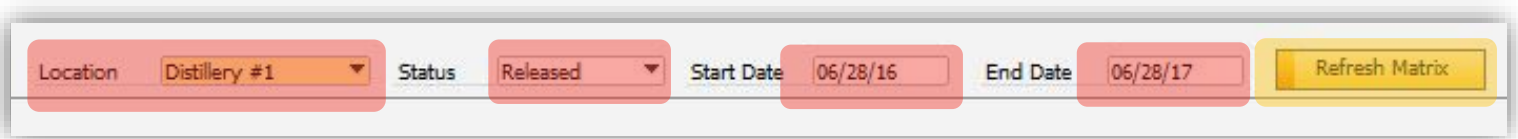
Express Issue Receipt Status Close

QC Data

Cook QC

S	Tank	Prod #	Item Code	Brand	Batch	MPN	Prod. Date	Prod. Time	Plan Qty	ISSUED:	RECEIPT:
R	BH01	10436	M1003	HV	HVS-170103	69	01/03/17	6:00 AM	500.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10437	M1003	HV	HVS-170103	69	01/03/17	10:00 AM	500.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10419	M1003	HV	HVS-170110	67	01/10/17	10:00 AM	500.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10420	M1003	HV	HVS-170110	67	01/10/17	2:00 PM	500.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10426	M1001	AW	AW15-170119	68	01/19/17	10:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10427	M1001	AW	AW15-170119	68	01/19/17	2:00 PM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10447	M1001	AW	AW15-170202	71	02/02/17	6:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10448	M1001	AW	AW15-170202	71	02/02/17	10:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10465	M1001	AW	AW15-170211	74	02/11/17	6:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10466	M1001	AW	AW15-170211	74	02/11/17	10:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10454	M1002	PB	PB6-170214	72	02/14/17	8:00 AM	500.000	<input type="checkbox"/>	<input type="checkbox"/>
R	BH01	10455	M1002	PB	PB6-170214	72	02/14/17	12:00 PM	500.000	<input type="checkbox"/>	<input type="checkbox"/>
R	BH01	10472	M1001	AW	AW15-170218	75	02/18/17	10:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10473	M1001	AW	AW15-170218	75	02/18/17	2:00 PM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10491	M1001	AW	SarahTest	0	04/07/17	3:00 PM	450.000	<input type="checkbox"/>	<input type="checkbox"/>
R	BH01	10504	M1001	AW	AW16-170420	78	04/20/17	11:12 AM	450.000	<input type="checkbox"/>	<input type="checkbox"/>
R	MT01	10510	M1003	HV	NUMBER	1	06/27/17	00:00 AM	450.000	<input type="checkbox"/>	<input type="checkbox"/>

How will Orchestrated capture our production process?



Production

Express

Issue

Receipt

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 Mash you're ready to make by clicking the row
7. Click <**Express**>



UPPER SECTION:
What you're
making!

8. Enter 'Receive Qty'
9. Enter 'Proof'
10. Enter 'Initials'
11. Confirm 'Production Date'
12. 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
13. Click <Process>

Press Production

Product Code	M1001	Warehouse	BH01	Production Order	10466
Product Name	Mash - Whiskey			Due Date	02/11/17
Planned Qty	450	Target Proof	0	Production Date	02/11/17
Receive Qty	0.000	Proof	0.000	Batch ID	AW15-170211
Variance		Proof Gallons	0	Initials	

Item Code	Item Name	PlannedQty	WHse	ItemCode	BatchNumber	In Stock	In Date	ActQty
▼ 01. RM2011	2-Row Pale Malt	▼ 1,100.000						
			A1	RM2011	021017-CM	7,451.56	02/10/17	1,100.00
▼ 02. RM2002	Distiller's Malt	▼ 175.000						
			A1	RM2002	20150101	5,812.00	01/10/15	0.00
			A1	RM2002	20150930	5,949.50	10/13/15	0.00
			A1	RM2002	LOT#4562	570.00	04/05/16	0.00
			A1	RM2002	lot12345		07/19/16	0.00
			A1	RM2002	1006		08/22/16	0.00
▼ 03. RM2013	Munich Malt	▼ 150.000						
								150.00
▼ 04. RM2004	Pale Ale Malt	▼ 75.000						
			A1	RM2004	20150930	7,415.67	10/13/15	0.00
			A1	RM2004	LOT#8822	513.00	02/15/16	0.00
			A1	RM2004	LOT#8333	900.00	04/05/16	0.00
			A1	RM2004	LOT#777	1,000.00	07/19/16	0.00
▼ 05. RM2012	Green Unmalted Rye	▼ 50.000						
			A1	RM2012	20150101	7,027.00	01/10/15	0.00
			A1	RM2012	20150930	8,530.11	10/13/15	0.00
▼ 06. RM2010	Dark Chocolate Malt	▼ 50.000						

Process Cancel Refresh

LOWER SECTION: What you'll be
consuming during Production





Mash

Fermented Mash

Location

Distillery #1

Status

Released

Start Date

06/29/16

End Date

06/29/17

Refresh Matrix

Production

Express

Issue

Receipt

Status

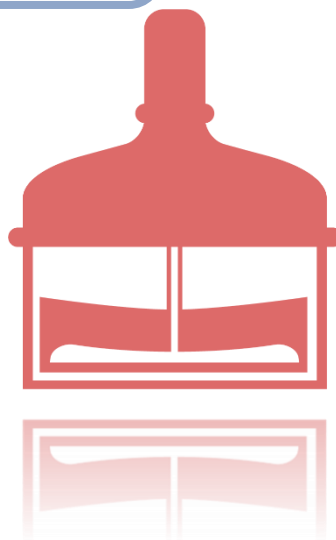
Close

Production Orders

S	Tank	Prod #	Item Code	Brand	Batch	MPN	Prod. Date	Prod. Time	Plan Qty	ISSUED:	RECEIPT:
R	BH01	10436	M1003	HV	HV5-170103	69	01/03/17	6:00 AM	500.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10437	M1003	HV	HV5-170103	69	01/03/17	10:00 AM	500.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10419	M1003	HV	HV5-170110	67	01/10/17	10:00 AM	500.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10420	M1003	HV	HV5-170110	67	01/10/17	2:00 PM	500.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10426	M1001	AW	AW15-170119	68	01/19/17	10:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10427	M1001	AW	AW15-170119	68	01/19/17	2:00 PM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10447	M1001	AW	AW15-170202	71	02/02/17	6:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10448	M1001	AW	AW15-170202	71	02/02/17	10:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10465	M1001	AW	AW15-170211	74	02/11/17	6:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10466	M1001	AW	AW15-170211	74	02/11/17	10:00 AM	450.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	BH01	10454	M1002	PB	PB6-170214	72	02/14/17	8:00 AM	500.000	<input type="checkbox"/>	<input type="checkbox"/>

- PdO for 1 turn (450 Gals) of Mash has been expressed on Cooking Worksheet
- Both 'Issued' & 'Receipt' boxes should be checked

Mash down, now on to Fermented Mash!





Express Fermented Mash



Modules > Production > Production Forms > Cooking Worksheet > Fermented Mash tab
or

Modules > Production > Production Forms > Stillhouse Worksheet > Fermented Mash tab

Recipe Ingredients that will be consumed

1. Open Stillhouse Worksheet > Fermented Mash tab

Warehouse	Item Code	Item Name
BL01	BP1016	Bottle Pr
CS01	D1003	Distilled
FV01	F1001	Fermenta
FV01	FM1015	Fermenta
FV02	--={Empty}=--	
HT01	D1001	Distilled - American



Stillhouse Worksheet

Stillhouse Fermented Mash

Location **Distillery #1** Status **Released** Start Date **06/29/16** End Date **06/29/17** Refresh Matrix

Production

Express

Issue

Receipt

Status

Create New

Close

Distillation QC

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
BL01	BP1016	Bottle Proof - Rose City Bourbon	250.000	1234	0	06/28/17	<input type="checkbox"/>
CS01	D1003	Distilled - Huckleberry Vodka	71.364	HV5-170110	-164	01/15/17	<input type="checkbox"/>
FV01	F1001	Fermented - American Whiskey	838.000	AW15-170218	-124	02/18/17	<input type="checkbox"/>
FV01	FM1015	Fermented Mash - Bourbon	850.000	9876	5	06/28/17	<input type="checkbox"/>
FV02	={Empty}=		0.000				<input type="checkbox"/>
HT01	D1001	Distilled - American Whiskey	29.000	SBTest	-65	04/24/17	<input type="checkbox"/>

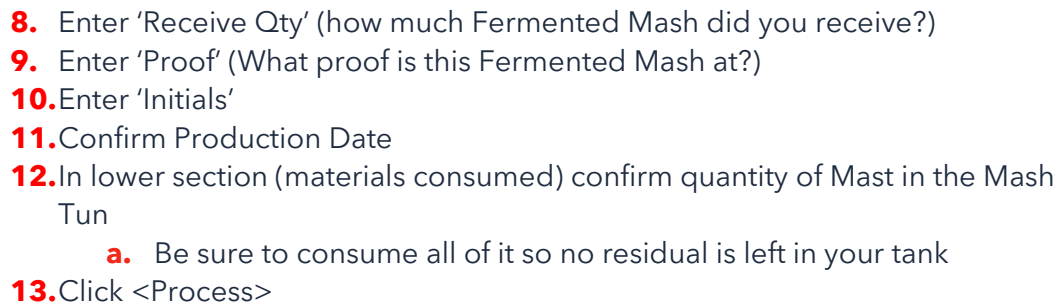
Current Production Orders :

S	Batch	MPN	QC	Production Order #	Style	Prod Date	Prod Time	Due Date	From Whse	To Whse	Planned Qty	Volume in Tank	Issued	Receipt
R	NUMBER	1		10511	Fermented Mash - Vodka	06/27/17	0	07/04/17	MT01	F99	500.000	0.00	<input type="checkbox"/>	<input type="checkbox"/>
R	AW16-170420	78		10505	Fermented - American Whiskey	04/20/17	1512	04/27/17	BH01	F99	450.000	900.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	SarahTest	0		10492	Fermented - American Whiskey	04/08/17	1500	04/22/17	BH01	FV01	450.000	900.00	<input type="checkbox"/>	<input type="checkbox"/>
R	AW15-170218	75		10474	Fermented - American Whiskey	02/18/17	1400	02/25/17	BH01	FV01	900.000	900.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	AW15-170211	74		10467	Fermented - American Whiskey	02/11/17	1000	02/18/17	BH01	F99	900.000	900.00	<input type="checkbox"/>	<input type="checkbox"/>
R	PB6-170214	72		10456	Fermented - Portlandia Bourbon	02/14/17	1200	02/19/17	BH01	F99	1,000.000	0.00	<input type="checkbox"/>	<input type="checkbox"/>

Production Order Lines :

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

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 Fermented Mash you're ready to make by clicking the row
7. Click <Express>

9



Stillhouse Worksheet

Stillhouse Fermented Mash Location **Distillery #1** Status **Released** Start Date **06/29/16** End Date **06/29/17** Refresh Matrix

Production

Express

Issue

Receipt

Status

Create New

Close

Distillation QC

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
BL01	BP1016	Bottle Proof - Rose City Bourbon	250.000	1234	0	06/28/17	<input type="checkbox"/>
CS01	D1003	Distilled - Huckleberry Vodka	71.364	HV5-170110	-164	01/15/17	<input type="checkbox"/>
F99	F1001	Fermented - American Whiskey	450.000	AW16-170420	-63	04/20/17	<input type="checkbox"/>
F99	FM1003	Fermented Mash - Vodka	500.000	NUMBER	5	06/27/17	<input type="checkbox"/>
FV01	F1001	Fermented - American Whiskey	838.000	AW15-170218	-124	02/18/17	<input type="checkbox"/>
FV01	FM1015	Fermented Mash - Bourbon	850.000	9876	6	06/28/17	<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 Tank	Issued	Receipt
R	SarahTest	0		10492	Fermented - American Whiskey	04/08/17	1500	04/22/17	BH01	FV01	450.000	900.00	<input type="checkbox"/>	<input type="checkbox"/>
R	PB6-170214	72		10456	Fermented - Portlandia Bourbon	02/14/17	1200	02/19/17	BH01	F99	1,000.000	0.00	<input type="checkbox"/>	<input type="checkbox"/>
R	NUMBER	1		10511	Fermented Mash - Vodka	06/27/17	0	07/04/17	MT01	F99	500.000	2,500.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	HV5-170110	67		10421	Fermented - Huckleberry Vodka	01/10/17	1400	01/15/17	BH01	F99	1,000.000	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	HV5-170103	69		10438	Fermented - Huckleberry Vodka	01/03/17	1000	01/08/17	BH01	F99	1,000.000	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	AW16-170420	78		10505	Fermented - American Whiskey	04/20/17	1512	04/27/17	BH01	F99	450.000	900.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Production Order Lines :

14. PdO for Fermented Mash has now been expressed on the Stillhouse Worksheet > Fermented Mash tab

15. Both 'Issued' & 'Receipt' boxes should be checked

16. Current Tank Status

17. Should now reflect Fermented Mash sitting in the correct Warehouse (Fermenter)

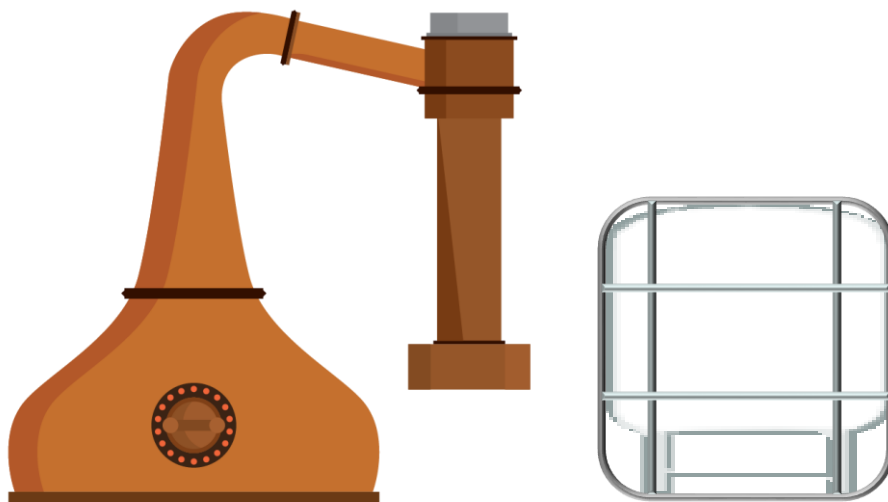


Fermented Mash down!
Now on to Distillation...



Express Distillate

Express (Create) **Distillate**



Modules > Production > Production Forms > Stillhouse Worksheet > Stillhouse tab

Stillhouse Worksheet

Location: Distillery #1

Production

Express

Issue

Receipt

Status

Current Tank Status :

Warehouse	Item Code	Item Name
BL01	BP1016	Bottle Pr
CS01	D1003	Distilled
FV01	F1001	Fermente
FV01	FM1015	Fermented
FV02	--={Empty}--	
HT01	D1001	Distilled - American

1. Open Stillhouse Worksheet > Stillhouse tab



Stillhouse Worksheet

Location: Distillery #1 Status: Released Start Date: 06/29/16 End Date: 06/29/17 Refresh Matrix

Production: Express Issue Receipt

Status: Create New Close Distillation QC

Current Tank Status:

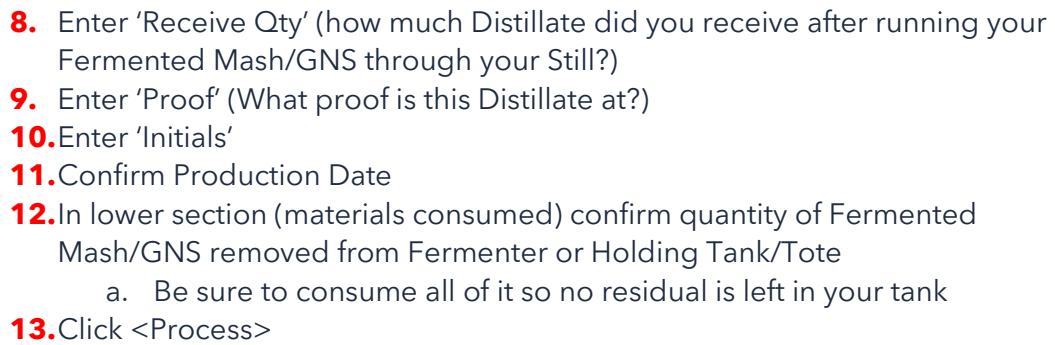
Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
BL01	BP1016	Bottle Proof - Rose City Bourbon	250.000	1234	0	06/28/17	<input type="checkbox"/>
CS01	D1003	Distilled - Huckleberry Vodka	71.364	HV5-170110	-164	01/15/17	<input type="checkbox"/>
F99	F1001	Fermented - American Whiskey	450.000	AW16-170420	-63	04/20/17	<input type="checkbox"/>
F99	FM1003	Fermented Mash - Vodka	500.000	NUMBER	5	06/27/17	<input type="checkbox"/>
FV01	F1001	Fermented - American Whiskey	838.000	AW15-170218	-124	02/18/17	<input type="checkbox"/>
FV01	FM1015	Fermented Mash - Bourbon	850.000	9876	6	06/28/17	<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 Tank	Issued	Receipt
R	AW15-170218	75		10478	Bottle Proof - American Whiskey	05/28/17	1400	05/29/17	HT99	HT99	543.600	528.00	<input type="checkbox"/>	<input type="checkbox"/>
R	AW15-170301	76		10487	Bottle Proof - American Whiskey	06/08/17	900	06/09/17	HT99	HT99	271.800	528.00	<input type="checkbox"/>	<input type="checkbox"/>
R	SarahTest	0		10493	Distilled - American Whiskey	04/07/17	0	04/08/17	FV01	HT01	135.000	838.00	<input type="checkbox"/>	<input type="checkbox"/>
R	SBTest	0		10496	Distilled - American Whiskey	04/24/17	745	04/25/17	FV01	HT01	135.000	838.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	AW16-170420	78		10506	Distilled - American Whiskey	04/27/17	1513	04/28/17	F99	D501	90.000	450.00	<input type="checkbox"/>	<input type="checkbox"/>

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





Express Production

Product Code: D1001 Warehouse: HT01
 Product Name: Distilled - American Whiskey
 Planned Qty: 135 Target Proof: 140
 Receive Qty: 0.000 Proof: 0.000
 Variance: Proof Gallons: 0

Production Order: 10493
 Due Date: 04/06/17
 Production Date: 04/07/17
 Batch ID: SarahTest
 Initials:

Item Code	Item Name	PlannedQty	WHse	ItemCode	BatchNumber	In Stock	In Date	ActQty
▼ 01. F1001	Fermented - American Whiskey	▼ 675.000						
			FV01	→ F1001	AW15-170218	838.00	02/18/17	675.00

UPPER SECTION: What you're making!

LOWER SECTION: What you'll be consuming during Production

[Process]



Stillhouse Worksheet

Location: **Distillery #1** Status: **Released** Start Date: **06/29/16** End Date: **06/29/17** Refresh Matrix

Production

Express

Issue

Receipt

Status

Create New

Close

Distillation QC

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
FV02	--{Empty}=--		0.000				<input type="checkbox"/>
HT01	D1001	Distilled - American Whiskey	29.000	SBTest	-65	04/24/17	<input type="checkbox"/>
HT01	D1001	Distilled - American Whiskey	135.000	SarahTest	-82	04/07/17	<input checked="" type="checkbox"/>
HT02	--{Empty}=--		0.000				<input type="checkbox"/>
HT99	BL1001	Blended - American Whiskey	528.000	AW030317	-117	03/03/17	<input type="checkbox"/>
HT99	BL1002	Blended - Portlandia Bourbon	158.500	PDXPB-022117	-127	02/21/17	<input type="checkbox"/>

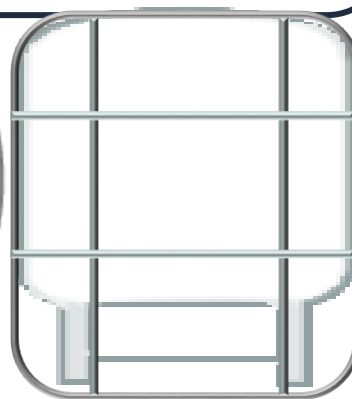
Current Production Orders :

S	Batch	MPN	QC	Production Order #	Style	Prod Date	Prod Time	Due Date	From Whse	To Whse	Planned Qty	Volume in Tank	Issued	Receipt
R	AW15-170218	75		10478	Bottle Proof - American Whiskey	05/28/17	1400	05/29/17	HT99	HT99	543.600	528.00	<input type="checkbox"/>	<input type="checkbox"/>
R	AW15-170301	76		10487	Bottle Proof - American Whiskey	06/08/17	900	06/09/17	HT99	HT99	271.800	528.00	<input type="checkbox"/>	<input type="checkbox"/>
R	SarahTest	0		10493	Distilled - American Whiskey	04/07/17	0	04/08/17	FV01	HT01	135.000	163.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	SBTest	0		10496	Distilled - American Whiskey	04/24/17	745	04/25/17	FV01	HT01	135.000	163.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	AW16-170420	78		10506	Distilled - American Whiskey	04/27/17	1512	04/28/17	F99	P501	90.000	450.00	<input type="checkbox"/>	<input type="checkbox"/>
R	NUMBER	1		10512	Distilled - Huckleberry Vodka	06/27/17	0	06/28/17	F99	HT01	100.000	500.00	<input type="checkbox"/>	<input type="checkbox"/>

Production Order Lines :

- a. PdO for Distillate has now been expressed on the Stillhouse Worksheet > Stillhouse tab
 - b. Both 'Issued' & 'Receipt' boxes should be checked
- 14. Current Tank Status**
- a. Should now reflect Distillate sitting in the correct Warehouse (Tank/Tote)

Distillate down! Now on to those additional Steps...





Express Additional Steps

Express (Create)
Additional Steps*

Modules > Production > Production Forms > Stillhouse Worksheet > Stillhouse

*Any additional steps (i.e. Barrel-Proofed, Barrel-Dumped, Blended, Filtered/Flavored, will be *expressed* in the exact same manner as Fermented Mash Distillate (**with the exception of Barrel-Aged liquid, which will be handled from within Barrel Management Console**). Follow the previous instructions for your additional step! You will begin from the Stillhouse tab of the Stillhouse Worksheet.

Got it! Now on to
expressing Bottle
Proofed liquid





Express Bottle Proof



Modules > Production > Production Forms > Stillhouse Worksheet > Stillhouse Tab

Warehouse	Item Code	Description
BL01	BP1016	Distilled - American Whiskey
CS01	D1003	Distilled - American Whiskey
FV01	F1001	Fermented - American Whiskey
FV01	FM1015	Fermented Mash - Bourbon
FV02	--={Empty}--	
HT01	D1001	Distilled - American Whiskey

1. Open Stillhouse Worksheet > Stillhouse tab



Stillhouse Worksheet

Stillhouse Fermented Mash Location Distillery #1 Status Released Start Date 06/29/16 End Date 06/29/17 Refresh Matrix

Production

Express

Issue

Receipt

Status

Create New

Close

Distillation QC

Cancel

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
BL01	BP1016	Bottle Proof - Rose City Bourbon	250.000	1234	0	06/28/17	<input type="checkbox"/>
CS01	D1003	Distilled - Huckleberry Vodka	71.364	HV5-170110	-164	01/15/17	<input type="checkbox"/>
F99	F1001	Fermented - American Whiskey	450.000	AW16-170420	-63	04/20/17	<input type="checkbox"/>
F99	FM1003	Fermented Mash - Vodka	500.000	NUMBER	5	06/27/17	<input type="checkbox"/>
FV01	F1001	Fermented - American Whiskey	838.000	AW15-170218	-124	02/18/17	<input type="checkbox"/>
FV01	FM1015	Fermented Mash - Bourbon	850.000	9876	6	06/28/17	<input type="checkbox"/>

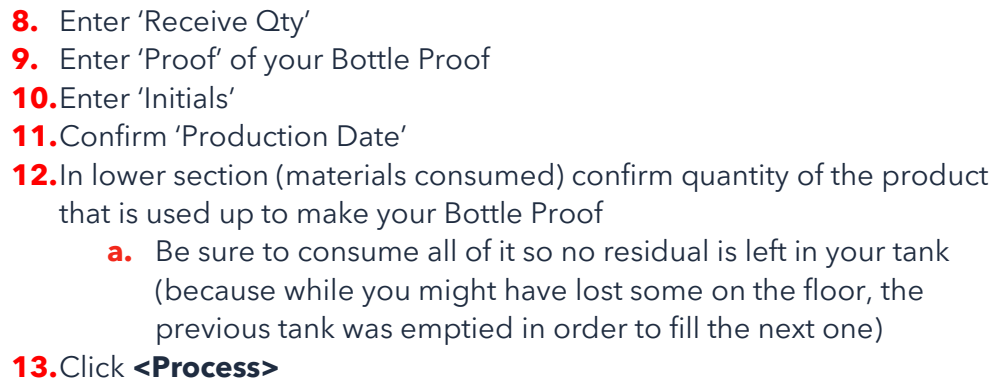
Current Production Orders :

S	Batch	MPH	QC	Production Order #	Style	Prod Date	Prod Time	Due Date	From Whse	To Whse	Planned Qty	Volume in Tank	Issued	Receipt
R	HV5-170110	67	2	10422	Distilled - Huckleberry Vodka	01/15/17	1400	01/16/17	F99	CS01	300.000	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	AW15-170119	68	3	10429	Distilled - American Whiskey	01/26/17	1400	01/27/17	F99	PS01	180.000	450.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	AW15-170119	68	1	10432	Bottle Proof - American Whiskey	04/28/17	1400	04/29/17	HT99	HT99	543.600	528.00	<input type="checkbox"/>	<input type="checkbox"/>
R	HV5-170103	69	5	10439	Distilled - Huckleberry Vodka	01/08/17	1000	01/09/17	F99	PS01	150.000	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R		70		10443	Distilled - Huckleberry Vodka	01/15/17	600	01/16/17	A1	BL01	270.000	270.00	<input type="checkbox"/>	<input type="checkbox"/>
R	AW15-170202	71	1	10450	Distilled - American Whiskey	02/09/17	1000	02/10/17	F99	PS01	180.000	450.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Production Order Lines :

Item Code	Item Name	Whse	Qty	Qty In-stock in Whse
1 BP1001	Blended - American Whiskey	HT99	180.000	528.000

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 Bottle Proof you're ready to make by clicking the row
7. Click <Express>



Express Production

Product Code

BP1001

Warehouse

HT99

Product Name

Bottle Proof - American Whiskey

Planned Qty

543.6

Target Proof

0

Receive Qty

0.000

Proof

0.000

Variance

-1

Proof Gallons

0

Production ID

AW15-170119

Due Date

03/03/17

Production Batch

AW030317

Batch ID

AW15-170119

Initials

Item Code	Item Name	PlannedQty	WHse	ItemCode	BatchNumber	In Stock	In Date	ActQty
▼ 01. BL1001	Blended - American Whiskey	▼ 362.400						
			HT99	↔ BL1001	AW030317	528.00	03/03/17	362.40
▼ 02. W1001	Water	▼ 181.200						
			A1	↔ W1001		10,009,892.00		181.20

Process

Cancel

Refresh

UPPER SECTION: What you'll be consuming during Production

LOWER SECTION: What you'll be consuming during Production

18



Stillhouse Worksheet

Location: **Distillery #1** Status: **Released** Start Date: **06/29/16** End Date: **06/29/17** Refresh Matrix

Production: **Express** **Issue** **Receipt**

Status: **Create New** **Close** **Distillation QC**

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
HT01	D1001	Distilled - American Whiskey	29.000	SBTest	-65	04/24/17	<input type="checkbox"/>
HT01	D1001	Distilled - American Whiskey	135.000	SarahTest	-82	04/07/17	<input type="checkbox"/>
HT02	--{Empty}--		0.000				<input type="checkbox"/>
HT99	BL1001	Blended - American Whiskey	165.600	AW030317	-117	03/03/17	<input type="checkbox"/>
HT99	BL1002	Blended - Portlandia Bourbon	158.500	PDXPB-022117	-127	02/21/17	<input type="checkbox"/>
HT99	BP1001	Bottle Proof - American Whiskey	540.000	AW15-170119	-61	04/28/17	<input type="checkbox"/>

Current Production Orders :

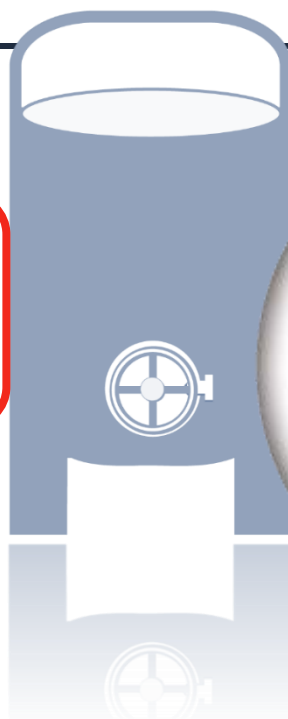
S	Batch	MPN	QC	Production Order #	Style	Prod Date	Prod Time	Due Date	From Whse	To Whse	Planned Qty	Volume in Tank	Issued	Receipt
R	HV5-170110	67	2	10422	Distilled - Huckleberry Vodka	01/15/17	1400	01/16/17	F99	CS01	300.000	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	AW15-170119	68	3	10429	Distilled - American Whiskey	01/26/17	1400	01/27/17	F99	PS01	180.000	450.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	AW15-170119	68		10432	Bottle Proof - American Whiskey	04/28/17	1400	04/29/17	HT99	HT99	543.600	10,009,876.40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R	HV5-170103	69	5	10439	Distilled - Huckleberry Vodka	01/08/17	1000	01/09/17	F99	PS01	150.000	0.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
R		70		10443	Distilled - Huckleberry Vodka	01/15/17	600	01/16/17	A1	BL01	270.000	270.00	<input type="checkbox"/>	<input type="checkbox"/>
R	AW15-170202	71	1	10450	Distilled - American Whiskey	02/09/17	1000	02/10/17	F99	PS01	180.000	450.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Production Order Lines :

Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
1						
2						

- b.** PdO for Bottle Proof has now been expressed on Stillhouse Worksheet
- c.** Both 'Issued' & 'Receipt' boxes should be checked
- 14.** Current Tank Status
 - a.** Should now reflect Bottle Proof sitting in the correct Warehouse

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





Plan Packaging based on Bottle Proof liquid in the tank

Modules > Production > Production Forms > Packaging Worksheet

Packaging Worksheet

Location: Distillery #1 Status: Released Start Date: 06/25/17 End Date: 07/01/17 Refresh Matrix

Create New

Production

Express

Issue

Receipt

Status

Close

QC Data

Packaging QC

Air Test

Volumes

Current Tank Status:

Whse	Run #	Item Code	Item Name	Volume	Batch	Batch Received	Modified	Approved
BL01	5	BP1016	Bottle Proof - Rose City Bourbon	250.000	1234	06/28/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT01		D1001	Distilled - American Whiskey	29.000	SBTest	04/24/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT01		D1001	Distilled - American Whiskey	135.000	SarahTest	04/07/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT02		--={Empty}--		0.000			<input type="checkbox"/>	<input type="checkbox"/>
HT99		BL1001	Blended - American Whiskey	165.600	AW030317	03/03/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT99		BL1002	Blended - Portlandia Bourbon	158.500	PDXPB-022117	02/21/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT99		BP1001	Bottle Proof - American Whiskey	540.000	AW15-170119	04/28/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT99		BP1003	Bottle Proof - Huckleberry Vodka		723asdf	01/16/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Current Production Orders:

S	Batch	MPN	Production Order #	Prod Date	Prod Time	Style
R	NUMBER	1	10513	06/27/17	12:00AM	Bottle Proof

Copy
Copy Table
Maximize/Restore Grid
Filter Table
Convert To...
Create Packaging Run
Blend Tank
Add Adjuncts

UoM	Planned Qty	Completed Qty	Issued	Received	Remarks	Run #
GAL	500.000	0.000	<input type="checkbox"/>	<input type="checkbox"/>		

1. From the 'Current Tank Status' table, highlight the tank (batch of bottle proof) that you want to bottle
2. Right-Click > Create Packaging Run

Packaging Run

Run Status: Planned

Source Item: BP1001

Source Item Name: Bottle Proof - American Whiskey

Document Entry

Production Date: 06/29/17

Start Time: 8:55AM

From Sources:

Add Pdo Add Whs

PdO #	MPN	Warehouse	Batch	Batch Received	Available	In Stock	Assigned	Remaining
	68	HT99	AW15-170119	04/28/17	3,506.80	540.00	534.00	2,972.80
					3,506.80	540.00	534.00	2,972.80

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 ...
1	68	Planned	1001-B12750	American Whiskey - Case 12 x 750ml Bottles	AW15-170119	06/29/17	855	06/29/17	HT99	A1-FG	0	0.00	1,140.00	0.00	1,204.00	1,204.00
2	68	Planned	1001-B6375	American Whiskey - Case 6 x 375ml Bottles	AW15-170119	06/29/17	855	06/29/17	HT99	A1-FG	500	300.00	2,240.00	0.00	2,619.00	3,119.00
3	68	Planned	1001-B6750	American Whiskey - Case 6 x 750ml Bottles	AW15-170119	06/29/17	855	06/29/17	HT99	A1-FG	195	234.00	3,383.00	0.00	3,855.00	4,050.00
4																

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. Click <Add>
7. Your Packaging Production Orders are now created, and ready to express on the Packaging Worksheet



Express Packaging

Express (Create)
Packaging

Modules > Production > Production Forms > Packaging Worksheet

The screenshot shows the 'Packaging Worksheet' interface. On the left is a sidebar with a tree view of modules. The 'Production' module is highlighted in red, and within it, 'Packaging Worksheet' is also highlighted in red. A red arrow points from this option to the main content area. The main content area has a title bar 'Packaging Worksheet' and a dropdown menu with 'G1' selected. Below this are buttons for 'Create New', 'Production', 'Express', 'Issue', 'Receipt', 'Status', 'Close', 'QC Data', 'Packaging QC', and 'Air Test'. On the right, there are fields for 'Location' (Distillery #1) and 'Current Tank Status'. Below these are two tables. The first table, 'Current Tank Status', has columns 'Whse', 'Run #', and 'Item'. The second table, 'Current Product', has columns 'S', 'Batch', 'R', 'NUMBER', '1', and 'Item'. A circular inset image of a man with glasses and a beard is overlaid on the right side of the screenshot.

1. Open Packaging Worksheet



Packaging Worksheet

Location: Distillery #1 Status: Planned/Released Start Date: 06/25/17 End Date: 07/01/17 Refresh Matrix

Current Tank Status :

Whse	Run #	Item Code	Item Name	Volume	Batch	Batch Received	Modified	Approved
BL01	5	BP1016	Bottle Proof - Rose City Bourbon	250.000	1234	06/28/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT01		D1001	Distilled - American Whiskey	29.000	SBTest	04/24/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT01		D1001	Distilled - American Whiskey	135.000	SarahTest	04/07/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT02			={Empty}=	0.000			<input type="checkbox"/>	<input type="checkbox"/>
HT99	7	BP1001	Bottle Proof - American Whiskey	540.000	AW15-170119	04/28/17	<input type="checkbox"/>	<input checked="" 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	NUMBER	1	10513	06/27/17	12:00AM	Bottle Proof - Huckleberry Vodka	BL01	GAL	500.000	0.000	<input type="checkbox"/>	<input type="checkbox"/>		
P	AW15-170119	68	10526	06/29/17	8:55AM	American Whiskey - Case 6 x 375ml Bottles	A1-FG	Ea	500.000	0.000	<input type="checkbox"/>	<input type="checkbox"/>		7
P	AW15-170119	68	10527	06/29/17	8:55AM	American Whiskey - Case 6 x 750ml Bottles	A1-FG	Ea	195.000	0.000	<input type="checkbox"/>	<input type="checkbox"/>		7

Production Order Lines :

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

If you need to make changes to your Packaging Production Order, you can always drill back into the Packaging Run utilizing the yellow drill down arrow!



Express Production

Product Code → 1001-B6375 Warehouse → A1-FG Production Order → 10526 ?
Product Name American Whiskey - Case 6 x 375ml Bottles Due Date 06/29/17
Planned Qty 500 Target Proof 86 Production Date 06/29/17
Receive Qty 500.000 Proof 0.000 Batch ID AW15-170119
Variance 0 Proof Gallons 0 Initials SB

Item Code	Item Name	PlannedQty	WHse	ItemCode	BatchNumber	In Stock	In Date	ActQty
▼ 01. BP1001	Bottle Proof - American Whiskey	▼ 300.000						
			HT99	BP1001	AW15-170119	540.00	04/28/17	300.00
▼ 02. PG2012-1001	Label 375mL - American Whiskey	▼ 3,000.000						
			A1	PG2012-1001		7,294.00		3,000.00
▼ 03. PG2013-W	Label Whiskey Tamper Strip	▼ 3,000.000						
			A1	PG2013-W		12,272.00		3,000.00
▼ 04. PG2018NP	Bottle 375mL No Print w/Shipper	▼ 3,000.000						
			A1	PG2018NP		6,688.00		3,000.00
▼ 05. PG2021	Cork Synthetic 27x19	▼ 3,000.000						
			A1	PG2021		6,688.00		3,000.00

Process Cancel Refresh

8. Enter 'Receive Qty'
9. Enter 'Proof' of Finished Goods
10. Enter 'Initials'
11. Confirm 'Production Date'
12. In lower section (materials consumed) confirm quantity of Bottle Proof in the Tank
13. Be sure to consume all of it so no residual is left in your tank
14. Click **<Process>**

If packaging multiple items, click <Express> again to tell OSpirits the next Packaging PdO has been fulfilled



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

Packaging Worksheet

Location: Distillery #1 Status: Planned/Released Start Date: 06/25/17 End Date: 07/01/17 Refresh Matrix

Create New

Production

Express

Issue

Receipt

Status

Close

QC Data

Packaging QC

Air Test

Volumes

Cancel

Whse	Run #	Item Code	Item Name	Volume	Batch	Batch Received	Modified	Approved
BL01	5	BP1016	Bottle Proof - Rose City Bourbon	250.000	1534	06/28/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT01		D1001	Distilled - American Whiskey	29.000	SBTest	04/24/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT01		D1001	Distilled - American Whiskey	135.000	SarahTest	04/07/17	<input type="checkbox"/>	<input checked="" type="checkbox"/>
HT02			--(Empty)--	0.000			<input type="checkbox"/>	<input type="checkbox"/>
HT99	7	BP1001	Bottle Proof - American Whiskey	240.000	AW15-170119	04/28/17	<input type="checkbox"/>	<input checked="" 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	NUMBER	1	10513	06/27/17	12:00AM	Bottle Proof - Huckleberry Vodka	BL01	GAL	500.000	0.000	<input type="checkbox"/>	<input type="checkbox"/>		
R	AW15-170119	68	10526	06/29/17	8:55AM	American Whiskey - Case 6 x 375ml Bottles	A1-FG	Ea	500.000	500.000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		7
P	AW15-170119	68	10527	06/29/17	8:55AM	American Whiskey - Case 6 x 750ml Bottles	A1-FG	Ea	195.000	0.000	<input type="checkbox"/>	<input type="checkbox"/>		7

Production Order Lines :

Line Num	Item Code	Item Name	Warehouse	UoM	Planned Qty	Qty In Stock
1	BP1001	Bottle Proof - American Whiskey	HT99	GAL	300.000	240.00
2	PG2012-1001	Label 375mL - American Whiskey	A1	Ea	3,000.000	4,294.00
3	PG2013-W	Label Whiskey Tamper Strip	A1	Ea	3,000.000	9,272.00
4	PG2018NP	Bottle 375mL No Print w/Shipper	A1	Ea	3,000.000	3,688.00
5	PG2021	Cork Synthetic 27x19	A1	Ea	3,000.000	3,688.00





Modules > Production > Automation > PdO Close Wizard

1. Open PdO Close Wizard
2. Select 'Status' dropdown and choose Received
3. Select 'Start Date' & 'End Date' for the Production Orders you are ready to close
4. Click **<Search>**
5. In the left-hand column, checkmark the Production Orders you would like to close
6. Click **<Close>** **<Yes>** **<Cancel>**

F



Empty Tanks

Modules > Production > Production Forms > Packaging Worksheet

1. Open Packaging Worksheet
2. Select Location
3. Verify leftover amount in Warehouse/Tank
4. Under Current Tank Status table
5. Click in the top left dropdown choose <Goods Issue> click <Create New>
6. Select date liquid was lost
7. Fill out item that needs to be issued out/emptied (i.e. BP1001)
8. Enter quantity that was lost (typically matches quantity in Warehouse)
9. Input Warehouse where liquid is located (i.e. HT99)
10. Variance Reason dropdown > choose specific reason
11. Click <Add> <Auto-Select All> <OK> <Add> <Yes> <Cancel>
12. On the Packaging Worksheet click <Refresh Matrix> to verify removal of liquid

**Empty
Tank**

Packaging Worksheet

GI Location: Distillery #1 Status: Released Start Date: 06/25/17 End Date: 07/01/17 Refresh Matrix

Create New

Production

Express

Issue

Receipt

Current Tank Status:

Whse	Run #	Item Code	Item Name	Volume	Batch	Batch
BL01	5	BP1016	Bottle Proof - Rose City Bourbon	250.000	1234	06/28/17
HT01		D1001	Distilled - American Whiskey	29.000	SBTest	04/24/17
HT01		D1001	Distilled - American Whiskey	135.000	SarahTest	04/07/17
HT02		--{Empty}--		0.000		
HT99	7	BP1001	Bottle Proof - American Whiskey	240.000	AW15-170119	04/28/17

Goods Issue

Number: 10285 Series: Primary Posting Date: 06/29/17 Document Date: 06/29/17 Ref: 2

Price List: Last Purchase Price

Contents Attachments

#	Item No.	Item Description	Quantity	Whse	Inventory Offset - Decrease Account	Item Cost	UoM Code	UoM Name	Variance Reason
1	BP1001	Bottle Proof - American Whiskey	240	HT99	51025-01		Manual	GAL	Misc. Loss: Bottling
2									

Remarks

Journal Remark: Goods Issue

Add Cancel



Disassemble an incorrectly expressed PdO

Modules > Production > Production Forms > Cooking/Stillhouse/Packaging Worksheet

1. Open the worksheet associated with the production order that was incorrectly expressed (i.e. Mash on the Cooking Worksheet, Distilled/Bottle Proofed on the Stillhouse Worksheet)
 - a. If the item you need to disassemble has been consumed (i.e. Mash was already consumed by Fermented Mash), you will need to disassemble what consumed it (i.e. Fermented Mash), and work backwards
2. Select Location
3. Select Start Date & End Date for the Production Orders you need to disassemble
4. Ensure Status dropdown is set to 'Released'
5. Click Refresh Matrix
6. Select the Production Order (both issued and receipt boxes should be checked)
7. Drill into the Production Order # (Prod#) via the yellow arrow
8. Opens up the single Production Order
9. Right Click <Disassemble> <Yes> <Okay>

Disassemble
an incorrectly
expressed
Production
Order



Troubleshooting Production

If you see **RED BARS** during Expressing, this means you are out of inventory or your Production Order is trying to pull inventory from the wrong warehouse.

Express Production

Product Code: D1003 Warehouse: BL01 Production Order: 10443
Product Name: Distilled - Huckleberry Vodka Due Date: 01/16/17
Planned Qty: 270 Target Proof: 176 Production Date: 01/15/17
Receive Qty: 0.000 Proof: 0.000 Batch ID:
Variance: -1 Proof Gallons: 0 Initials:

Item Code	Item Name	PlannedQty	WHse	ItemCode	BatchNumber	In Stock	In Date	ActQty
01. RX2001	Grain Neutral Spirit - GNS	270.000						
			A1	RX2001	201701	170.00	01/06/17	170.00

1. If you're out of Inventory: You'll need to bring more into stock (Goods Receipt PO)
2. If the PdO is trying to pull from the wrong warehouse, drill into the PdO to change the warehouse

Express Production

Product Code: BP1001 Warehouse: HT99 Production Order: 10453
Product Name: Bottle Proof - American Whiskey Due Date: 02/26/17
Planned Qty: 543.6 Target Proof: 0 Production Date: 02/25/17
Receive Qty: 0.000 Proof: 0.000 Batch ID: AW15-170202
Variance: -1 Proof Gallons: 0 Initials:

Item Code	Item Name	PlannedQty	WHse	ItemCode	BatchNumber	In Stock	In Date	ActQty
01. BL1001	Blended - American Whiskey	362.400						
			HT02	BL1001		0.00		0.00
02. W1001	Water	181.200	A1	W1001		10,009,710.80		181.20

Production Order

Type: Standard Status: Released Product No.: BP1001
Product Description: Bottle Proof - American Whiskey UoM Name: GAL
Planned Quantity: 543.6 Warehouse: HT99 BoM Version: 71
Master Prod #: 71 Target Proof: 0

No.: 10453 Primary: 10453
Order Date: 02/20/17
Production Date: 02/25/17
Production Time: 10:00AM
Due Date: 02/26/17
User: imanager Batch # Batch Date Suff
New AW15-170202

#	Type	No.	Description	Base ...	Planned...	Issued	Avail...	UoM ...	UoM-GA...	Wareho...	Issue Method	WIP Account	Weight In
1	Item	BL1001	Blended - American	0.667	362.4		-362.4	Manual	UoM-GA	HT02	Manual		
2	Item	W1001	Water	0.333	181.2		1,157,524	Manual		A1	Manual		
3	Item												

Once updates/corrections are made. Click <Refresh>

Refresh

Blend 2 Batches of Spirits together

Modules > Production > Production Forms > Stillhouse Worksheet

1. Highlight the tank in the Current Tank Status window (this will be the tank that contains 2 different batches)
2. <Right Click> choose Blend Tank

Stillhouse Worksheet

Stillhouse

Fermented Mash

Location

Distillery #1

Status

Planned/Releas

Start Date

06/29/16

End Date

06/29/17

Refresh Matrix

Production

Express

Issue

Receipt

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received
F99	FM1003	Fermented Mash - Vodka	500.000	NUMBER	5	06/27/17
FV01	F1001	Fermented - American Whiskey	163.000	AW15-170218	-124	02/18/17
FV01	FM1015	Fermented Mash - Bourbon	850.000	9876	6	06/28/17
FV02	--={Empty}=--		0.000			
HT01	D1001	Distilled - American Whiskey	29.000	SBTest	-65	04/24/17
HT01	D1001	Distilled - American Whiskey	135.000	SarahTest	-82	04/07/17

Status

Create New

Close

Current Production

S	Batch	#	Style	Prod Date	Prod Time	Due Date	From Whse	To Whse	Planned Qty	Volume in Tank
R	HV5-17011		Distilled - Huckleberry Vodka	01/15/17	1400	01/16/17	F99	CS01	300.000	0.00
R	AW15-170		Distilled - American Whiskey	01/26/17	1400	01/27/17	F99	PS01	180.000	450.00
R	HV5-17010		Distilled - Huckleberry Vodka	01/08/17	1000	01/09/17	F99	PS01	150.000	0.00

Copy

Copy Table

Maximize/Restore Grid

Filter Table

Blend Tank

Add Adjuncts

Blending & Additions

- _ x

Status Open

Final Item D1001 ... Distilled - American Whiskey

Warehouse HT01

Quantity 164.000

Document

Blend Date 06/29/17

Batch SarahTest

Proof 120

Proof Gallons 0.000

Input Items

	ItemCode	ItemName	Quantity	Warehouse	Batch
1	D1001	Distilled - American Whiske	29.000	HT01	SBTtest
2	D1001	Distilled - American Whiske	135.000	HT01	SarahTest

Comments
[Text Area]

Add Cancel

Inbound Pdo

Outbound Pdo

3. Verify the Final Item
4. Change the batch number (*optional*)
5. Add in the Proof of the Final Item
6. Verify the combination of different batches being combined
7. Click **<Add>**



Stillhouse

Fermented Mash

Location

Distillery #1

Status

Planned/Releas

Start Date

06/29/16

End Date

06/29/17

Refresh Matrix

Production

Express

Issue

Receipt

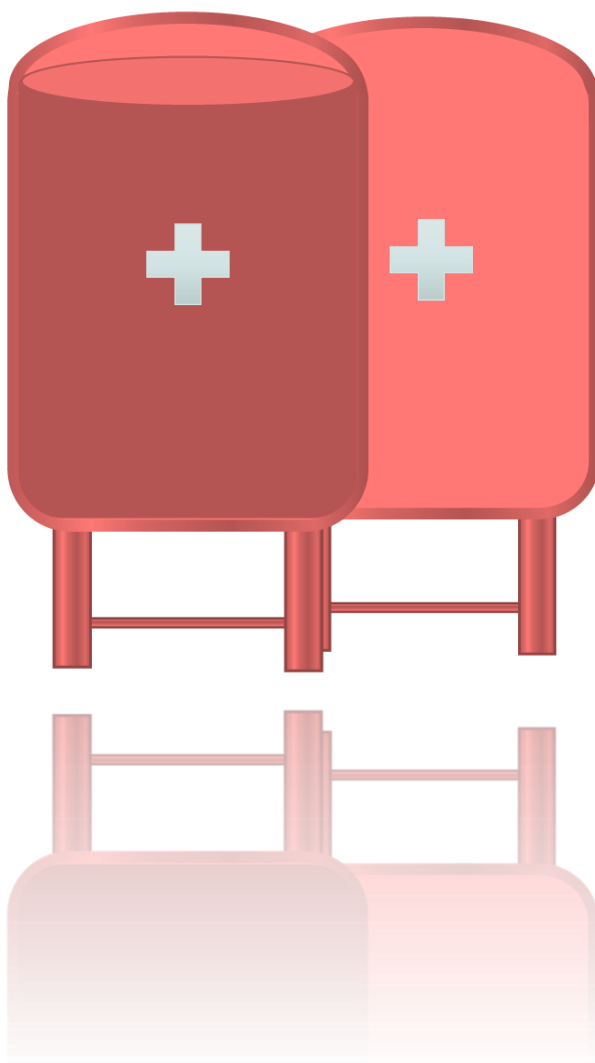
Status

Current Tank Status :

Warehouse	Item Code	Item Name	Volume	Batch	Days Left	Batch Received	Modified
FV02	--{Empty}--		0.000				
HT02	--{Empty}--		0.000				
HT01	D1001	Distilled - American Whiskey	29.000	SBTest	-65	04/24/17	
CS01	D1003	Distilled - Huckleberry Vodka	71.364	HVS-170110	-164	01/15/17	
HT01	D1001	Distilled - American Whiskey	135.000	SarahTest	-82	04/07/17	
FV01	F1001	Fermented - American Whiskey	163.000	AW15-170218	-124	02/18/17	

Current Production Orders :

8. Click <Refresh Matrix>
9. Verify the new batch of combined





Inventory Transfers

Modules > Inventory > Inventory Transactions > Inventory Transfer

Business Partners

Banking

Inventory

- Item Master Data
- Bar Codes
- Document Printing
- Item Management
- Inventory Transactions**
 - Goods Receipt
 - Goods Issue
 - Inventory Transfer Request
 - Inventory Transfer
 - Recurring Transactions
 - Retail Transfer
 - Recurring Transaction Templates
 - Inventory Counting Transactions
 - Inventory Opening Balance
 - Cycle Count Recommendations
 - Inventory Revaluation
- Process Types
- Price Lists
- Item Converter
- Brand Master Data
- Pick and Pack

Inventory Transfer

Business Partner:
Name:
Contact Person:
Ship To:

Number: 10002
Series: Primary
Posting Date: 06/29/17
Document Date: 06/29/17

From Warehouse: A1
To Warehouse: A1
Price List: Last Purchase Price

#	Item No.	Item Description	From Warehouse	To Warehouse	Quantity	I...
1	1001-B12750	American Whiskey - Case 12 x 750ml Bottles	A1-FG	TR01	50	
2	1001-B6375	American Whiskey - Case 6 x 375ml Bottles	A1-FG	TR01	25	
3			A1	A1		

Sales Employee: -No Sales Employee-
Journal Remarks: Inventory Transfers -
Remarks:

Add **Cancel** **Copy From**

1. Enter the Date you need transfer to take place
2. Fill out the 'From' & 'To' Warehouse
 - a. The From/To Warehouse fields in the upper, right-hand column will move all line items from 1 warehouse to another
 - b. The From/To Warehouse fields in the table will allow you to select warehouse movement per line item
3. Fill out the item that will be transferred
4. Fill out the quantity that needs to be transferred
5. Click **<Add>**



Batch Number Selection

Rows from Documents

#	Item No.	Item Description	Whse C...	Quantity	Total Needed	Total Selected	Total Batches	Direction
1	1001-B1	American Whis	A1-FG	50	50			Out
2	1001-B6	American Whis	A1-FG	25	25			Out

Available Batches

Find

#	Batch	Availabl...	Selecte...	Allocate...	System Nu...
1	123114	1,092			4
2	SBTest	48			6

1,140

Selected Batches

#	Batch	Selected Qty	System Nu...
---	-------	--------------	--------------

Display Available Batches

OK Cancel Auto-Select All

6. Select the correct batch(es) and amounts that will be moved
 - a. Auto-Select All will just pull amounts from the oldest batch first
 - b. <Update> <Okay> <Add> <Yes>





Warehouse Assignment Wizard

Common Functions

Purchase Order, Goods Receipt PO, A/P Invoice, A/P Credit Memo, Sales Order, A/R Invoice, Delivery, A/R Credit Memo, Chart of Accounts, Journal Entry, Item Master Data, Business Partner..., PdO Creation Wizard, PdO Close Wizard, Brewing Worksheet, Cellar Worksheet, Packaging Worksheet, Bill of Materials, Scheduler

Open Documents

Sales Orders, Deliveries, Production Orders

Warehouses - Setup

Warehouse Code, Warehouse Name

General Accounting

☐ Inactive, ☐ Drop Ship, ☒ Nettable, ☐ Allow Use Tax, ☐ Enable Bin Locations

Street/PO Box, Street No., Block, Zip Code, City, Country, State, GLN

[Show Location in Web Browser](#)

Add Cancel

1. Add new Warehouse Code
2. Add new Warehouse Name/Description
3. Go to View (Main Menu Bar) > User Defined Fields

View Data Go To Modules Tools Window Help

User-Defined Fields Ctrl+Shift+U, System Information Ctrl+Shift+I, String Information, Pickers Display, Indicator Display, Restore Column Width, Fit Column Width, Legend Ctrl+L

Common Functions

Purchase Order, Goods Receipt PO, A/P Invoice, A/P Credit Memo, Sales Order, A/R Invoice, Delivery, A/R Credit Memo, Chart of Accounts, Journal Entry, Item Master Data, Business Partner..., PdO Creation Wizard, PdO Close Wizard, Brewing Worksheet, Cellar Worksheet, Packaging Worksheet, Bill of Materials, Scheduler

Open Documents

Sales Orders, Deliveries, Production Orders

Warehouses - Setup

Warehouse Code: BH03, Warehouse Name: Brewhouse3

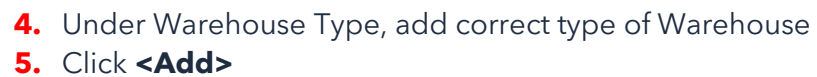
General Accounting

☐ Inactive, ☐ Drop Ship, ☒ Nettable, ☐ Allow Use Tax, ☐ Enable Bin Locations

Street/PO Box, Street No., Block, Zip Code, City, Country, State, GLN

[Show Location in Web Browser](#)

Add Cancel

[illegible]

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File Edit View Data Go To Modules Tools Window Help

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Financials
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Purchasing - A/P
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Process Types
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Inventory Reports
Warehouse Assignment Wizard
Brand Creation Wizard
Barrel Master Data
Resources
Production
MRP
Service

Item Master Data

Item No. Manual RM5005 ☒ Inventory Item
Description Malt 2-Row Bulk ☐ Sales Item
Foreign Name ☐ Purchase Item
Item Type Items Brand
Item Group RM: Malt Pack Type
UoM Group Manual Bar Code
Price List CA-North Unit Price Primary Curr
Process Type None

Set G/L Accounts By Item Group
UoM Name lb
Weight
Valuation Method Moving Average

#	Whse ...	Whse Na...	Locked	In Stoc
1	A1	Main Ware	<input type="checkbox"/>	69,0
2			<input type="checkbox"/>	

69,046 98,300 50 -29,204

List of Warehouses

Find

#	Warehouse Code	Warehouse Name
16	B15	B15 - Bright Tank 15
17	B16	B16 - Bright Tank 16
18	B99	Bright Tank - DEFAULT
19	BA1	Barrel Aging Warehouse
20	BH01	Brew House 1
21	BH03	Brewhouse3
22	F01	F01 - Fermenter 1
23	F02	F02 - Fermenter 2
24	F03	F03 - Fermenter 3
25	F04	F04 - Fermenter 4

Choose Cancel New

Set Default Whse

OK Cancel

6. To verify the Warehouse was correctly added:
- Via Item Master Data, find an item that was added to the new Warehouse
 - Verify Warehouse has successfully been added under the Inventory tab





Useful Production Reports

Reports by Persona

<http://support.orchestrated.com/hc/en-us/articles/219972028-Reports-by-Persona>

Production > Production Reports >

TTB DRO Reporting

Production > Production Reports
>Orchestrated Reports >

QC Reports

- Packaging Volumes
- Filtration by Batch
- Cooking Data by Batch
- Air Tet
- Batch QC

Production > Production Reports >Orchestrated Reports >

Production Dashboard

- Daily production for distilling and packaging
- Capacity utilization
- Raw Material Status
- Current Production Orders (past due | partially completed | scheduled today, tomorrow, future)

Production > Production Reports
>Orchestrated Reports >

Inventory Item Trace

- Aka "Where Used"

Production > Production
Reports >Orchestrated Reports
>

Indented Costed BOM

- Helpful for setting up and troubleshooting BoMs and BoM costs

Production > Production Reports
>Orchestrated Reports >

Production Cost Analysis by Item

- Know your production costs!

