

## **From Extractions to Honey Sales**

#### **Overview**

HiveSmart<sup>HQ</sup> provides the ability to:

- record the extraction of Honey
- track vessels (containers) that have honey in them
- record the sale of honey by vessel/container

The app automatically keeps track of the honey that's been extracted by the **Location** from which it came - "source of origin" in food production terminology.

In addition to the amount/quantity of honey that came from each **Location**, the app also associates the money earned from sales of that Honey to the source **Location**.

The app even provides the option for honey amounts and earnings to be tracked back to the individual **Hive** if desired. The overall process is:



S	★ Harvested for Extraction 🕐		
	Box Size: # Honey		
	Full (Deep): 4 +		

Add Extraction Batch
Extraction Date: 2020/10/12 Batch #: 001
Source Location: Loc C
Storage Vessel: .HT1
Track by Hive?  (?) (?) (?) (?) (?) (?) (?) (?) (?) (?)
Number of Boxes: 2 + ?
Pre- & Post- Extraction Weights (Optional)
Yield (kg): 35.3 + avg: 17.7
Add Nectar Source(s) for this batch 🕜
Transfer Honey Amount

Transier Honey Amo	Junt
?	Current Amount (kg)
From: .HT1	17.00
To: JaC 19-10B.1 [x24]	0.00
Amount: 6.00	Each: 0.25
Cancel V Transfer A	mount

ŵ	Hiv	/eSmart <sup>i</sup>	IQ	≡	
Sale	es				
Ad	ld a Sale		Cancel		
	Sale Date: 2021	/08/07			
(	Customer: Mr Smith				
Vessel(s) of Honey available to sell 📀					
Honey Price per kg: 8.00 Tap to apply (included (or set by Vessel below) Vessels only)					
Incl.	Vessel	Туре	Price	Exts	
~	ByD 19-10.1 Amt: 10 kg	Bucket	\$ 60.00	•••	
	JaC 19-10B.1 Each: 0.25 kg	Jar [x24 Sold:0]	Qty: 4 x \$ 2.90		

\* Frames for Top Bar Hives if using the "some" or "all" TBH option in General Hive Choices



#### Skimming impurities, taking samples, spillages or removing dregs?

Use **Honey Inventory** > <u>Adjust Contents</u> to adjust the amount of honey in a vessel (i.e. when the amount is *not* going to be put into another vessel). This feature adjusts the amount of honey associated in that vessel only.

(Use **Honey Inventory** > <u>Transfer Honey</u> when shifting Honey from one Vessel to another. This adjusts the amount of honey associated with both the *From* and *To* vessels.)

### <u>Tips</u>

#### Before recording any Extractions:

- Add one (or more) containers to be used to hold honey from extractions (e.g. a tank, bucket) via Honey Inventory > Manage Vessels > Add a Storage vessel
  - If the container is going to be re-used (i.e. *not* going to be sold) choose "Permanent" as the *Category*
  - For the label, use a fullstop at the beginning (e.g. "<u>.</u>HT1" for a holding tank) Vessels are listed in alphabetical order so this forces it to the top of the list of vessels to make it easier to select when recording an Extraction
- There are four default Vessel *Types* (Tank, Drum, Bucket & Jar). These can be changed, or added to, via App Options & Settings > Option Catalogs > Honey Storage Vessel Types

#### For Vessels that will be sold:

- Add a series of vessels/containers that will be sold via Honey Inventory > Manage Vessels > Add a Storage vessel Select "Use until Sold" for the Category.
- When adding a vessel, specify whether it's an Individual vessel (e.g. a single instance as per the tank example above) or a Batch Vessel of multiple instances. i.e. If you are going to need jars for honey you can add 24 individual vessels OR a single "Batch" vessel that has a quantity set to 24. If you need to track a specific vessel, add it as an individual vessel.
- When you're unsure exactly how many vessels you need, start with a batch vessel and then add individual vessels to supplement as needed. e.g. If you're wishing to sell by 1kg jars, and there's at least 12kg of honey in a holding vessel but it could be more, then create a batch of 12 and add individual jars as needed.
- The Vessel label must be unique, so consider what to use carefully. e.g. A tracking number/code or perhaps something with meaning such as "JaC 19-10B.1". This example has:
  - an indicator of the vessel type "J" = jar, "a" as a size indicator. (This helps ensuring similar vessels are grouped together when listed in alphabetical order)
  - $^\circ$   $\;$  the type of honey e.g. "C" for Clover  $\;$
  - $^\circ$   $\,$  the season or date extracted e.g. "19-10" for Oct 2019  $\,$
  - "B" = batch vessel indicator,
  - allowance for multiple instances e.g. ".1"
- Additional Vessel types can also be defined to assist. e.g "Jar-1kg", "Jar-500g", "Jar-250g" (via App Options & Settings > Option Catalogs > Honey Vessel Storage Types)

Adjust Vessel Content			
0	Current Amount (kg)		
Vessel: .HT1	11.00		
Change ↓↑: - 0.10 +	0		
Cancel	)		

Add a Storage Vessel			
Vessel Label:	.HT1		
Batch of Vessels:			
Vessel Type:	Tank 🕜		
Category:	Permanent		
Notes:			
Cancel	Save Vessel		

<b>1</b>	HiveSmart <sup>HQ</sup> ≡
Honey Storag	e Vessels K Honey Inventory
Add a Stora	age Vessel
Vessel Label:	JaC 19-10B.1
Batch of Vessels:	Quantity: - 24 +
Vessel Type:	Jar 🗲
Category:	Use until Sold
Notes:	
Cancel	Save Vessel
	a she that an a surf of hands.

**NOTE:** The app tracks the *amount* of honey associated with a vessel (via **Extractions** and/or **Honey Transfers)** NOT the capacity of each container. i.e. labelling may be used to help indicate a vessel's capacity but it's the amount/volume of honey associated with the vessel (via **Transfers and/or Adjustments**) that is key.



#### When honey is shifted from one container to another...

- Use **Honey Inventory > Transfer Honey** to reflect the amount of honey moved.
- When transferring to an individual (non-batch) vessel, the selected amount is added to the *To* vessel (and the amount associated with the *From* vessel is reduced).
- A Valuation profile may also be assigned to the vessel. This allows the inventory of unsold Honey to have a value associated with it.

Note: *Valuation profiles* provide for a pre-sale "valuation" as well pricing factors to be applied when calculating a default *Sale Price*.

- If the *To* vessel is designated as a batch vessel, then the amount transferred is spread evenly amongst each instance within the batch. e.g. if a batch vessel has a quantity of 12 and 12 kg is transferred to it, 1kg is associated with each instance.
- For batch vessels, after there is an amount of honey associated, the specified Quantity in the batch can no longer be changed.

#### When adding a Sale of Vessels with Honey...

- The *default* Sale Price is automatically loaded (and can be modified as needed) for Vessels that have a *Valuation profile* assigned.
- Alternatively, choose to apply the average price (based on weight) from prior Sales OR simply input a price per vessel.
- For batch vessels, specify the *Quantity* from the batch that is being sold in this Sale. (The quantity of vessels in the batch that have already been sold is also displayed.)
- The list of unsold Vessels includes:
  - \* all individual Vessels that are unsold
  - \* batch Vessels where the total quantity has not been sold

Current Amount (kg)           From:         HT1         17.50           To:         JbC 19-10.1         0.00           Amount:         -         0.50         +         ?
From:       HT1       17.50         To:       JbC 19-10.1       0.00         Amount:       —       0.50       +       ?
To: JbC 19-10.1 0.00 Amount: - 0.50 + @
Amount: - 0.50 + ()
Valuation profile for: JbC 19-10.1 (?)
Applied: Clover 2019 \$8.00
Cancel <b>V Transfer Amount</b>
Transfer Honey Amount
Current Amount (kg)
From: .HT1 17.00
To: JaC 19-10B.1 [x24] 0.00
Each currently: 0.25
Amount: 6.00 + 🕜 Each: 0.25
Valuation profile for: JaC 19-10B.1 [x24] (?)
Applied: Clover 2019 57.12 [Each: \$2.38]
Cancel  Transfer Amount



HiveSmart<sup>HQ</sup>

ᢙ



# Wish to know how much honey you have stored in vessels including where it comes from?

- Visit Honey Inventory to see:
  - the list of Sold & unsold Vessels with the current amount of Honey associated with each
  - Any disposals of honey
  - For each Vessel, further details can be seen:
    - View details about the Vessel
    - Show the Extraction(s) details for the honey in the vessel. (This information is also available in Honey Sales for each vessel.)

HiveSmart <sup>HQ</sup> ≡				
Honey Inventory View				
Label:	JaC 19-10B.1			
Batch:	24 (Sold:0)			
Type:	Jar			
Category:	Use until Sold			
Notes:	-			
Valuation profile:	Clover 2019			
Valuation:	\$57.12 [ Each: \$2.38 ]			
Default Sale Pricing:	\$69.60 [ Each: \$2.90 ]			
U	Amount			
Direct Extraction: -				
Transfers In:	6.00 kg			
Transfers Out:	-			
Adjustments:	-			
Iotal:	6.00 Kg (Each: 0.25 kg)			
vessel sold:	-			
Revenue:	-			
Perkg:	-			
JaE 19-09B.2 Jai (x18 So	r Each:0.25 () ····			
JbC 19-10.1 Jan [Clover 2019] [Perma	r 0.50 nent] [\$4.50]			
JbE 19-09B.2 Jai (x6 Soli	r d:4*) Each:0.50 ( ••••			
	② @ Appi Bee Services Ltd			

• Views: Production Summary provides reports on the amount of Honey produced by *Location* (and by *Hive* if you have chosen to track extractions by *Hive*). The amount of honey sold vs. unsold (and Revenue earned) for any specified period can be viewed.

4	HiveSn	nart HQ	=
Honoy Invon	tony	Valuation prof	iloc.
Holley Inven	ltory	Valuation pro	lies
→ Transfer Honey			
(between Storag	e Vessels) (V	/essel+Honey OR Hon	ey only)
Adjust C	ontents	↑ Manage Ves	sels
(for a Storage	Vessel)	(Add, edit, or delete Ve	essels)
Show: 🕢 Invento	ry Sold (	Not for Sale	Disposals
Filter by No - S	how all Vesse	ls 📊	
Amount: 443.8 kg 34	18.0 kg Valuation	: \$2,644.62 Pricing: \$2	,885.85
Label †	Туре	Content / Val.	iew Exts
.HT1	Tank	258.00 kg	<u></u>
[Clover 2019]	[Permanent]	[\$2,064.00]	•
[Dandelion]	[Permanent]	[\$333.00]	••••
ByD 19-10.1	Bucket	10.00 kg	o)
JaC 19-10B 1	Jar	[ \$60.00 ] Each:0.25 kg	-
[Clover 2019]	(x24 Sold:0)	[Each: \$2.38]	• • •
JaE 19-09B.2	Jar (x18 Sold:0)	Each:0.25 kg	ø
JbC 19-10.1 [Clover 2019]	Jar [Permanent]	0.50 kg	•••
	HiveSn	tar t <sup>HQ</sup>	
Honey Inven	tory	🔨 Valuation	n profiles
< Ves	sel: JaC 19-1	0B.1	
Amount: 6.00 kg (Each: 0.25 kg)			
SourceExtraction(s)			
NOTE: When the Yield is portioned into vessels a third (hidden) decimal place of precision is maintained. As a result, it is possible			
that in some instances the amounts or percentages may appear not			
to add up but this is simply due to rounding for display purposes. Origin Nectar Sources Portion kn View			
Loc B 2019/08/22 - 001	Broom	2.25 (389	6) 🔘
Loc A 2019/08/21 - 001	Dandelion	3.75 (639	6)

