

# National Beekeeping Traceability Survey

## Survey Introduction

### **Welcome to the National Beekeeping Traceability Survey**

This brief survey is part of a feasibility study funded by AgriFutures Australia to explore the potential for a national beehive and honey traceability system. Your input will directly inform recommendations about the system design and implementation.

**If you do not want a national hive traceability system, we want to hear from you NOW.**

Time: 3-5 minutes: only 6 questions.

- Confidentiality: All responses are confidential and will only be reported in aggregated, de-identified form.

## Question 1: Your Operation

### How many hives do you currently operate?

- 1-10 hives (small-scale).
- 11-50 hives (small commercial).
- 51-200 hives (medium commercial).
- 201-500 hives (large commercial).
- More than 500 hives (very large commercial).

### What is your primary activity? [SELECT ALL THAT APPLY]

- Honey production for sale.
- Pollination services.
- Hobby beekeeping (personal use).
- Queen/nucleus production.
- Other: \_\_\_\_\_

## Question 2: Technology Readiness

### Which best describes your current technology use in beekeeping?

- I use digital tools regularly (Apps, spreadsheets, or software for record-keeping).
- I use basic digital tools occasionally (google maps pin point for hive tracking, phone camera for records, simple notes).
- I keep paper records only.
- I don't keep formal records.

### What devices do you have access to? [SELECT ALL THAT APPLY]

- Smartphone.
- Tablet.
- Computer (laptop or desktop).
- None of these.

### Question 3: System Preferences

**If a national traceability system were implemented, what would work best for you? [SELECT ONE]**

- Smartphone app I can use in the field.
- Computer-based web system.
- Simple SMS/text message system.
- QR codes or RFID barcodes that I scan with my phone.
- Paper forms that someone else enters digitally.
- I'm not sure / need more information.

**What features would make a system most valuable to you? [RANK YOUR TOP 3]**

- Simple, quick data entry.
- Works offline in areas with poor phone signal.
- Automated compliance reporting.
- Alerts about biosecurity risks in my area.
- Low cost.
- Helps with record-keeping I already do.
- Supports premium pricing/market access.

### Question 4: Value and Willingness to Participate

**What would make a traceability system worthwhile for you? [SELECT ALL THAT APPLY]**

- Premium prices for traced honey (8-15% higher).
- Better export market access.
- Reduced paperwork and compliance burden.
- Faster response to biosecurity threats (like Varroa mite).
- Better industry reputation and consumer trust.
- Time savings from automated features.
- Protection during disease outbreaks.
- Nothing would make it worthwhile.

**If the system cost \$5-10 per hive per year, would you participate?**

- Yes, definitely.
- Yes, if it delivered the benefits above.
- Maybe, depends on what features are included.
- Probably not - cost is too high.
- Definitely not.

## Question 5: Concerns and Barriers

What are your main concerns about a national traceability system? [SELECT ALL THAT APPLY]

- Cost.
- Time required to learn and use the system.
- Technology complexity / not comfortable with digital tools.
- Privacy / who can see my data ?
- Reliability / what if the system breaks down?
- Government control / mandatory requirements.
- Don't see the benefit for my operation.
- Internet connectivity in remote areas.
- I have no major concerns.

## Question 6: Biosecurity Context (OPTIONAL)

How important is biosecurity protection (like Varroa mite preparedness) to you?

- Very important - it's a critical issue for my operation.
- Important - concerned but not my top priority.
- Somewhat important.
- Not very important to me.
- Not sure.

During a biosecurity emergency, what would be most valuable? [SELECT TOP 2]

- Fast identification of which of my hives might be affected.
- Automated alerts about risks in my area.
- Quick reporting to authorities.
- Connection with other beekeepers in affected area.
- Proof of compliance to protect my operation.
- None of these / not applicable.

## Additional Comments (Optional)

Is there anything else you'd like us to know about your needs, concerns or ideas for a hive traceability system?

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Once complete please save the form and send it to [info@integritycompliance.com.au](mailto:info@integritycompliance.com.au)

Thank You!

Your input is invaluable to shaping a traceability system that works for all Australian beekeepers.

**Stay Informed:** visit the project Facebook page: <https://www.facebook.com/share/p/17TcQupuCy/>

**Questions?** Contact the project team at [info@integritycompliance.com.au](mailto:info@integritycompliance.com.au)