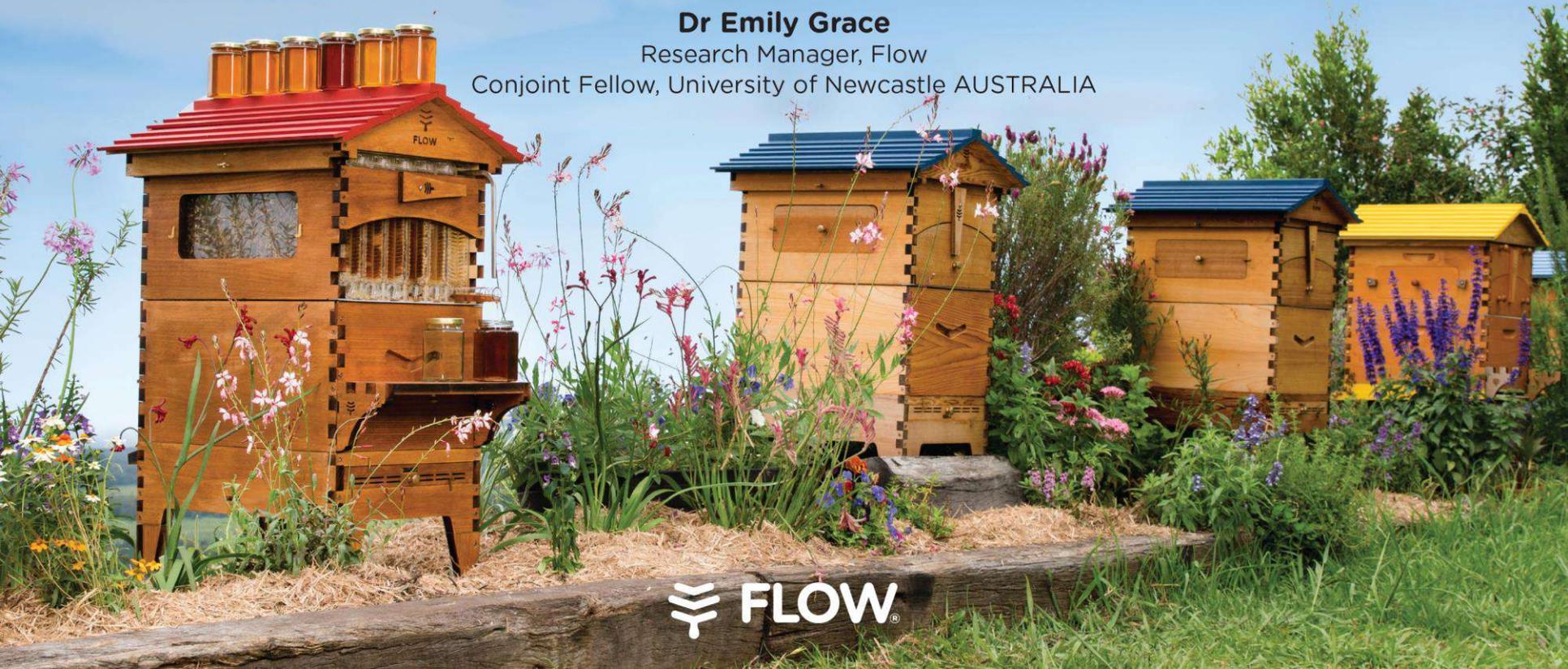


# Application of Flow technology to optimise returns for small honey producers

**Dr Emily Grace**

Research Manager, Flow

Conjoint Fellow, University of Newcastle AUSTRALIA



**61,000+**  
**HIVES**  
**130+**  
**COUNTRIES**

CANADA

IOWA

OKLAHOMA

WESTERN AUSTRALIA

KANSAS

ISRAEL

VICTORIA

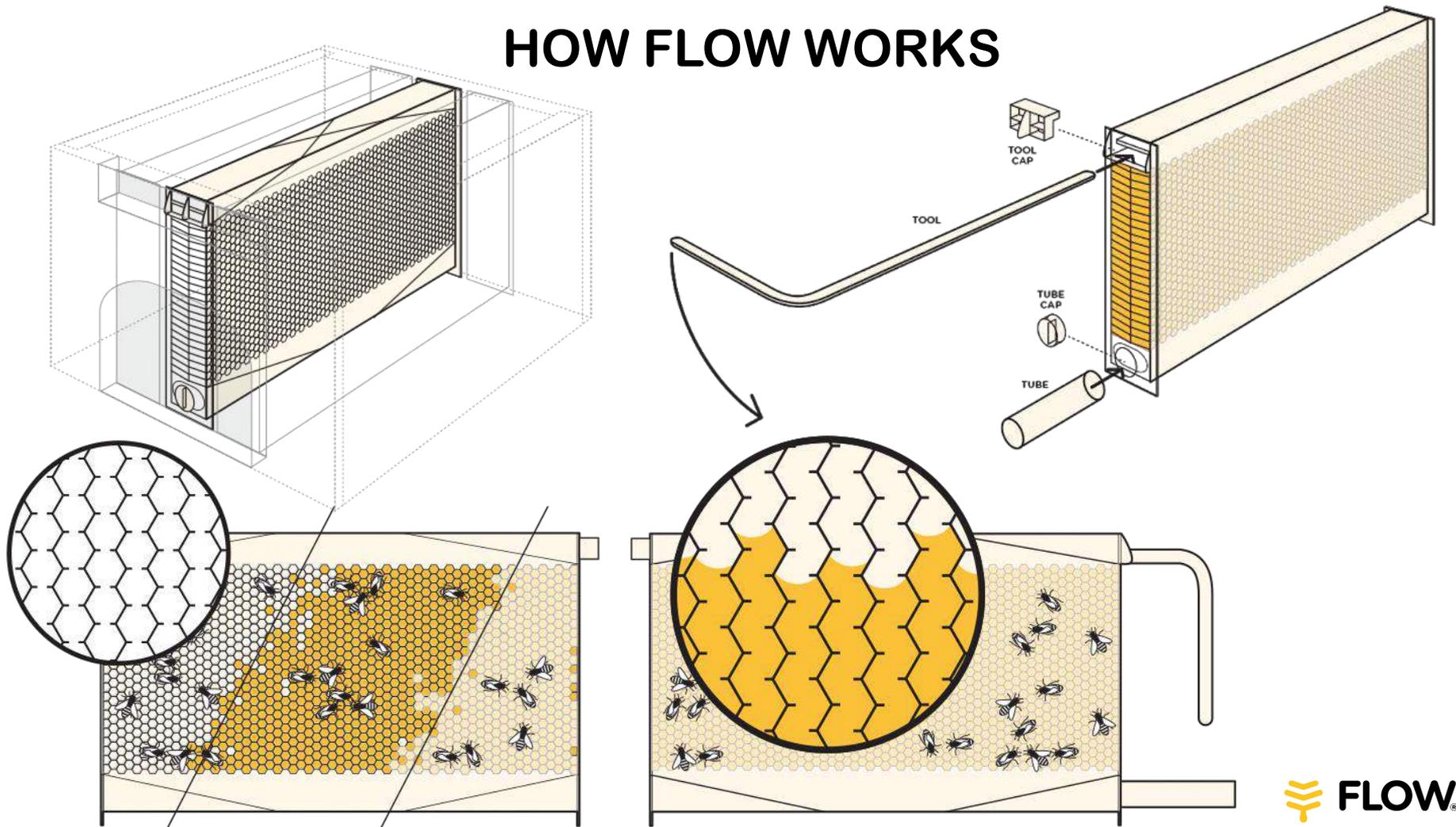
CALIFORNIA

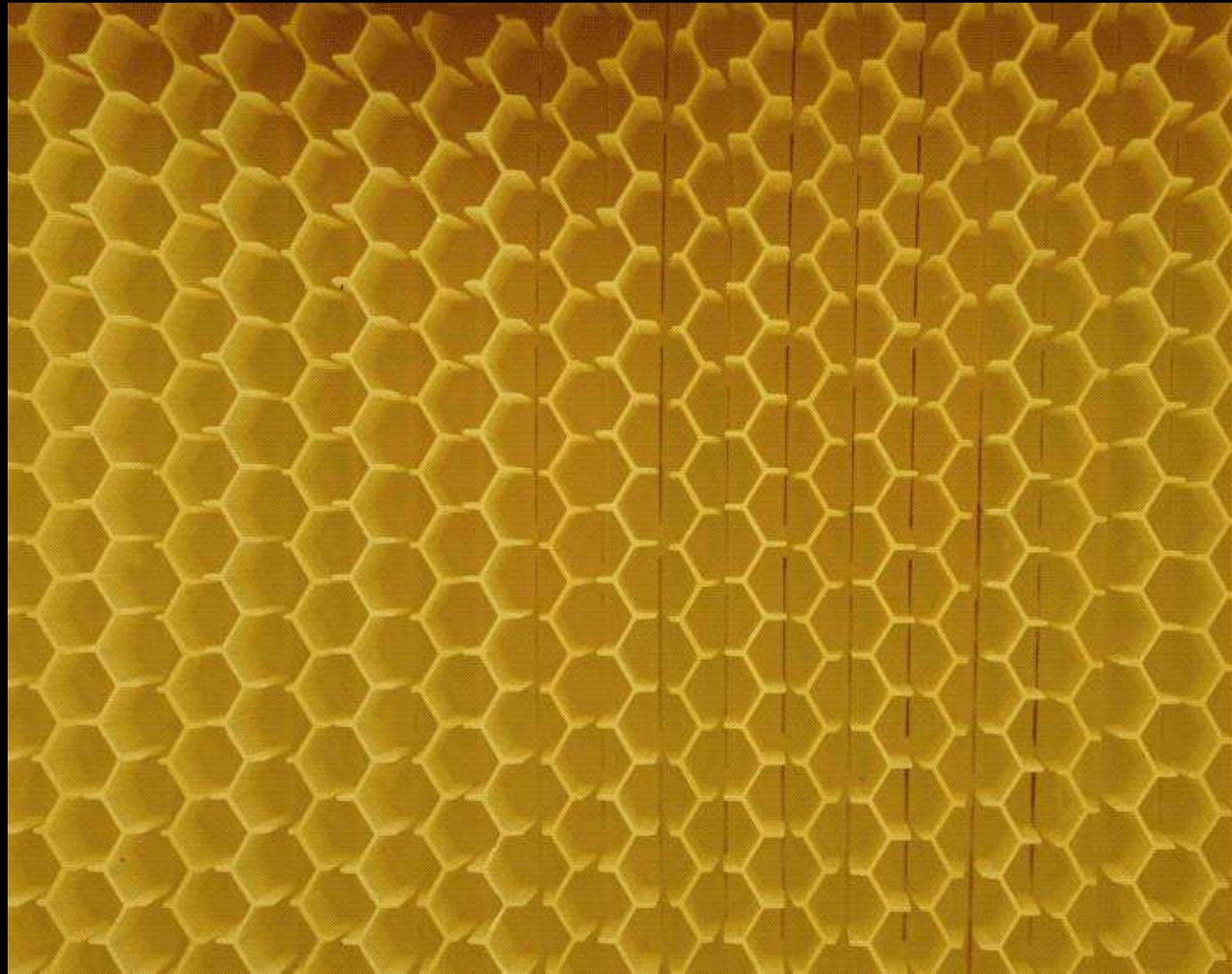
SYDNEY

ALBERTA



# HOW FLOW WORKS







# So how are commercial beekeepers using Flow technology and how can it benefit your apiary?



# HAHNY BEE HONEY, GRAND PRAIRIE, CANADA



The goal of Hahny Bee Honey was to *“make it as simple and seamless as possible, for maximum enjoyment! And to first and foremost be bee keepers over honey producers!”*

# HAHNY BEE HONEY, GRAND PRAIRIE, CANADA



*“...the biggest advantage is the elimination of having to lift the heavy boxes off the hives ... the honey supers stay on all through the season. ... and you don't need extra honey supers on hand to replace them, so although the initial cost seems expensive you actually need a lot less equipment. .... . My hope is to be able to run more, as Flow Hives take less man hours and less physical strength.”* **JOLAINA HAHN**

# SWEET PURE HONEY, SASKATCHEWAN, CANADA



*“The Flow Hives with the specialty crop and being able to tap it without all of the equipment, is moving us out of a sustainable position to a profitable position.”* STELLA SEHN

# Consumer Insights - USDA

- Sales **local** produce doubled
- Consumers will pay more for **local**
- **Local = Fresh**



# THE HONIG TRAIL APIARY, ARIZONA USA



*“Live harvest is a people stopper. When people are walking by and they see the honey coming out they stop to ask questions. When they see how it works, no processing they usually end up buying a jar.”* **CHUCK RAUGH**

# FLOW HONEY - COMB HONEY MINUS THE WAX

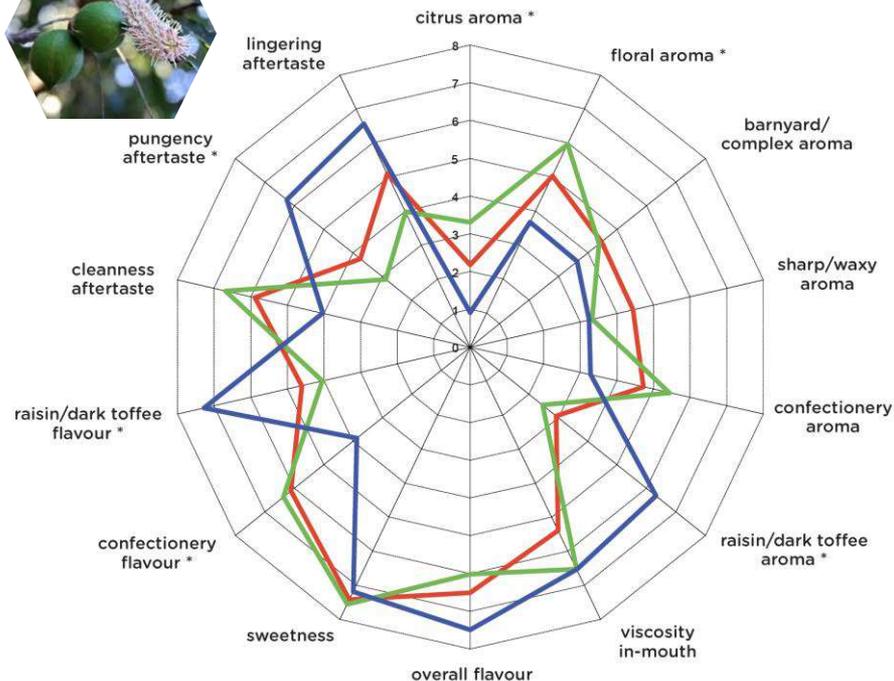


*Reports from apiarists and consumers that “... honey from a flow hive tastes better than their conventional honey”*

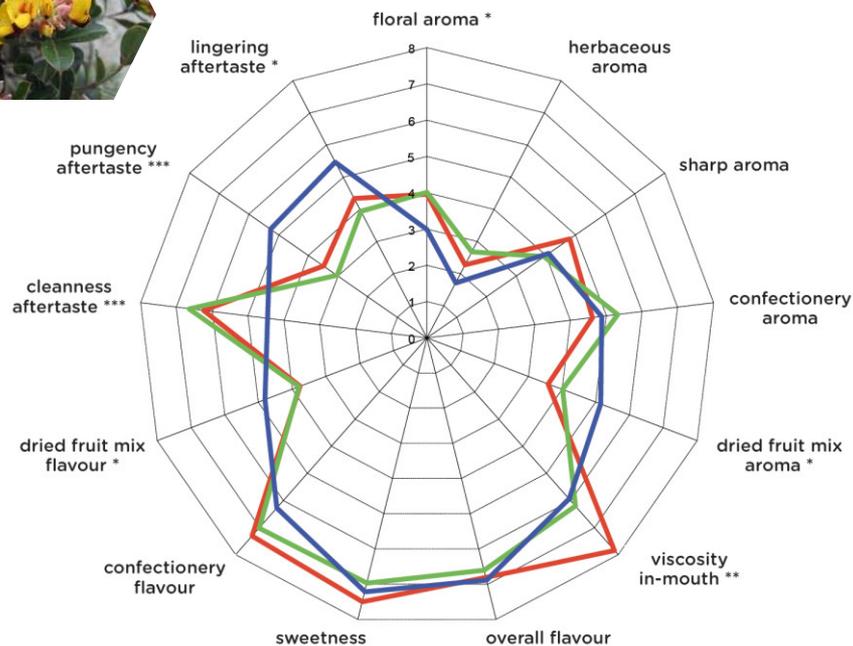
# HARVEST METHOD IMPACTS HONEY SENSORY PROFILE



# HONEY FROM FLOW FRAMES HAD FRESHER CLEANER CHARACTERISTICS THAN THE COMMERCIAL SAMPLES



— Backyard — Flow Frame — Commercial



— Backyard — Flow Frame — Commercial

Sensory descriptive profiling of Flow Hive honey compared to honey extracted using conventional methods. *J. Sci. Food Agric.* (in press)





**That's how it started.**

# THE BIEN APIARY, DORRIGO, AUSTRALIA



# OPTIMISE RETURNS WITH FLOW TECHNOLOGY

- 95% less harvest labour
- No extra investment
- Tap into the local food movement
- Premium quality honey
- Isolate your honey crop

Find out more at ApiExpo Booth B56

