

## Flows continue in select areas of Georgia to Iowa and Michigan

Welcome Chris, in Sonoma, CA who has put 2 hives online. By running 2 scales and 3 temperature/humidity sensors from a single Pi computer, Chris has further reduced the cost per hive. The only limit to the number of scales one computer can support is the number of serial and USB ports.

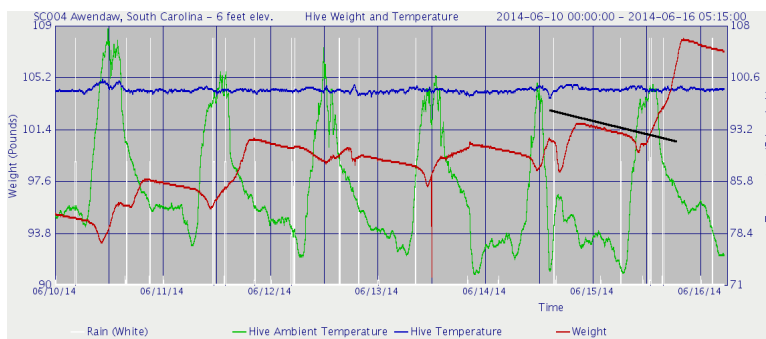
Spring nectar flows appear to have ended in southern Georgia in Newnan and Sharpsburg (GA005 and GA006) and in northern Georgia in Rabun Gap (GA004). However in Athens, GA another flow has started. See Graph 2.

Gains were also recorded in Iowa and Michigan. Portland, MI had good gains. Note the rapid evaporation rate. See Graph 3.

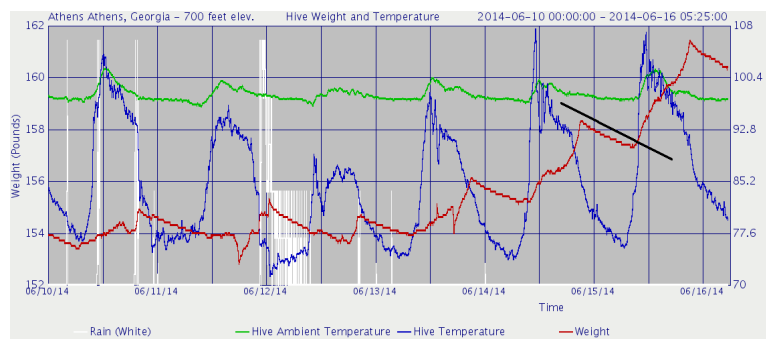
On the SC coast, near Charleston, SC005 is gaining weight (Graph 4), but note the evaporation rate is almost flat, perhaps indicating the weight gain is pollen.

It would be interesting to calculate the slope of the evaporation rate in lbs/hour (the black lines on Graphs 1-4) and be able to better compare them.

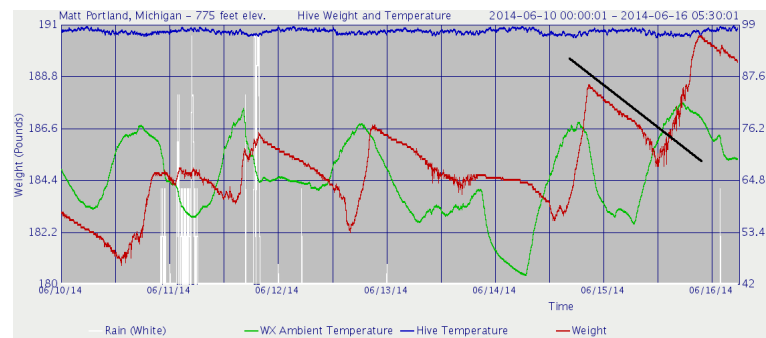
In north Georgia and southwestern North Carolina there have been reports of a few dark frames of strong honey which could be honeydew. Wikipedia's [description of honeydew](#): "Honeydew is a sugar-rich sticky liquid, secreted by aphids and some scale insects as they feed on plant sap. When their mouthpart penetrates the phloem, the sugary, high-pressure liquid is forced out of the gut's terminal opening. ... This is highly prized in parts of Europe and Asia for its reputed medicinal value."



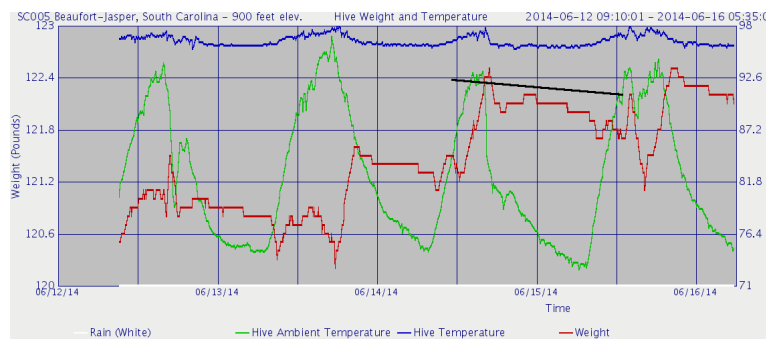
Graph 1: SC004, near Charleston, SC, gained 15 lbs last week.



Graph 2: Another nectar flow has started in Athens, GA.



Graph 3: Portland, MI gained but note rapid evaporation rate.



Graph 4: Beaufort, SC gains may be pollen - little evaporation loss.

**Don't hesitate to move the scale to a stronger hive should a colony go bad.**  
More scale hive management instructions are at <http://hivetool.net/management>