

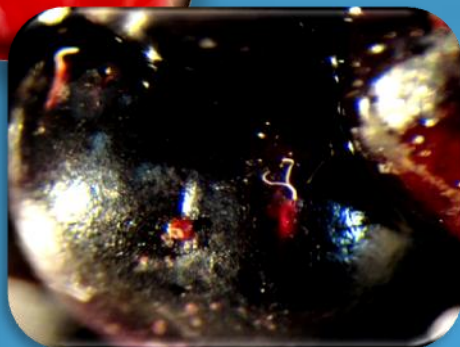
**eFly Northeastern IPM Working Group**  
**Spotted Wing Drosophila**

October 30, 2013  
New Jersey



Quebec Update

Liette Lambert, MAPAQ



2010 : No trapping

SWD found by CFIA on 1 domestic compost pile on October 25

2011: Trapping on 21 sites = 0 SWD

+ Public Markets (Montreal) and Food processing sites

2012: Trapping on 24 sites and more = SWD +++

July 19-24 + visible damages in August



**2013** – **OVER 200 sites (extensions – consultants - growers)**

+ **31 kits (RAP)**

**July 15-24 : Haskap first !**

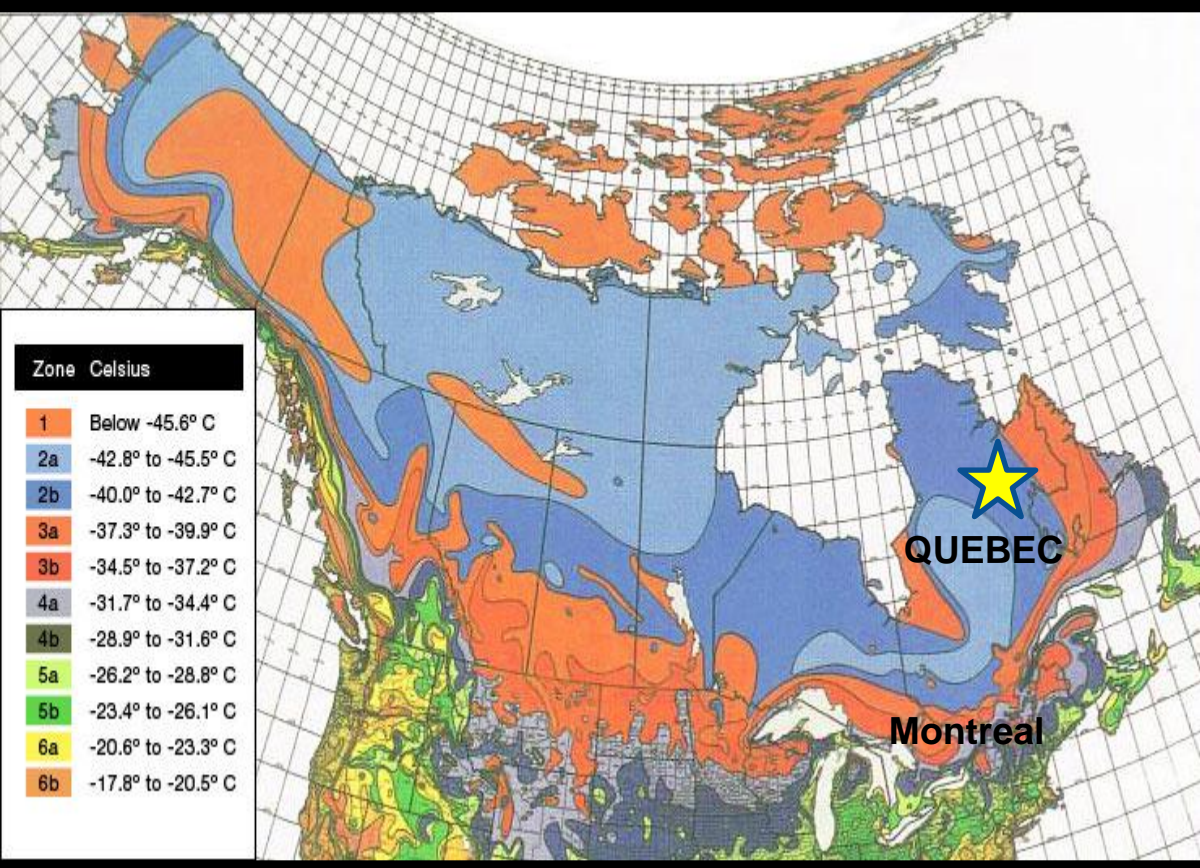
**July 24 -30... : Strawberry, Blueberry**

**then.. Raspberry, Blackberry, Saskatoon, Cherry, Elderberry...)**

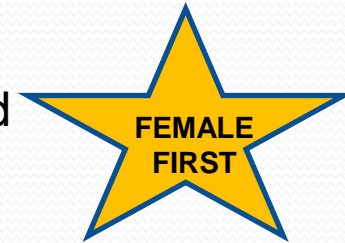
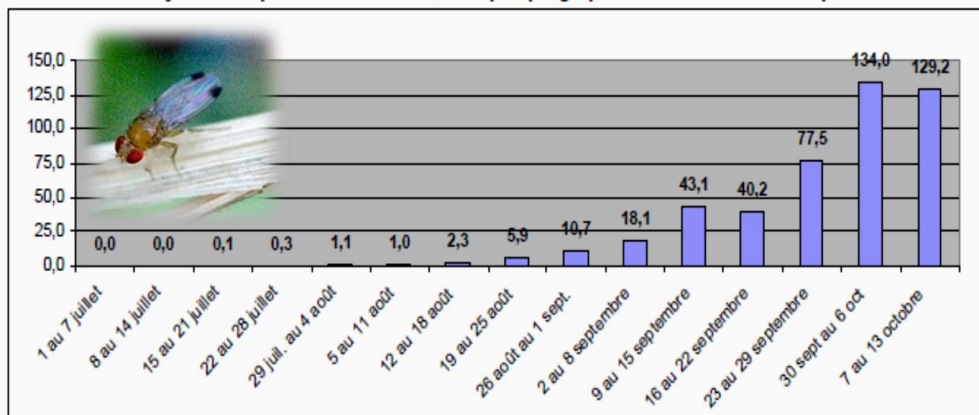
**Grapewines: no SWD in fruits but in traps !**

# Mid-August and September 5, 2013:

## North of the province



## Nombre moyen de captures hebdomadaires par piège pour le réseau « RAP – petits fruits »



**2013:** We put traps in wood line (catch earlier) + in the field

### **-Priorities=**

- 1- Education (Know what it is and what to do!!!) : Workshops, talks...
- 2- Monitoring tools : traps, baits...
- 3- How to control (cultural, chemical, repellent (garlic), exclusion (net))

### **-Results:**

- 1- Very few damages (compared with 2012)
- 2- Good practices, sanitation...
- 3- **But** more pesticides !



# TRAPS AND BAITS



# REPELLENT



# NET EXCLUSION

Net Set up



Net Exclusion in Highbush Blueberry Field: a Solution to Protect Crop from Spotted Wing Drosophila?



Annabelle Firlej, Franz Vanoosthuyse, Liette Lambert, Jacques Painchaud & Daniel Cormier



SWD Infestation in Fruits

No SWD in fruits under the net!!!

