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

Quebec
Montreal
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!
A POCKET GUIDE
2013
TRAPS AND BAITS

REPELLENT

NET EXCLUSION

Net Set up

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

SWD Infestation in Fruits

No SWD in fruits under the net!!!

Graph:

- SWD - Control
- SWD - Net

Mean number of SWD per 100 fruits:

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<th>Harvest</th>
<th>SWD - Control</th>
<th>SWD - Net</th>
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