

Web-based tools that support IPM practices in Orchards



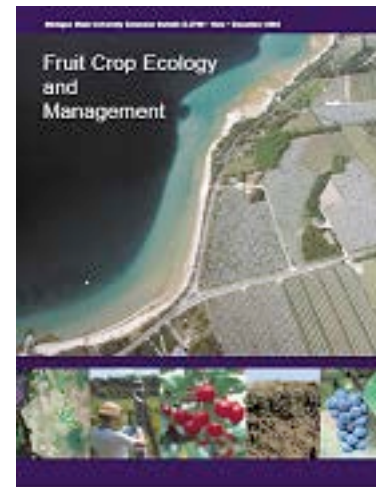
January 9, 2015
Great Plains Growers Conference
Julianna Wilson
Michigan State University

Kinds of IPM resources online

- PDFs and references, some for purchase, many for free
- Instructional videos
- Pest, disease, and beneficial identification
- Environmental data and report generators
- Pest and diseases models
- Sources for IPM scouting supplies

PDFs and references

- Michigan State University IPM Program resources for Fruit growers
 - <http://www.ipm.msu.edu/agriculture/fruit>
 - Michigan Fruit Management Guide
 - Fruit Crop Ecology and Management



PDFs and references

- Cornell University Tree Fruit grower resources
 - http://www.fruit.cornell.edu/tree_fruit/index.htm
 - New York Fruit Quarterly

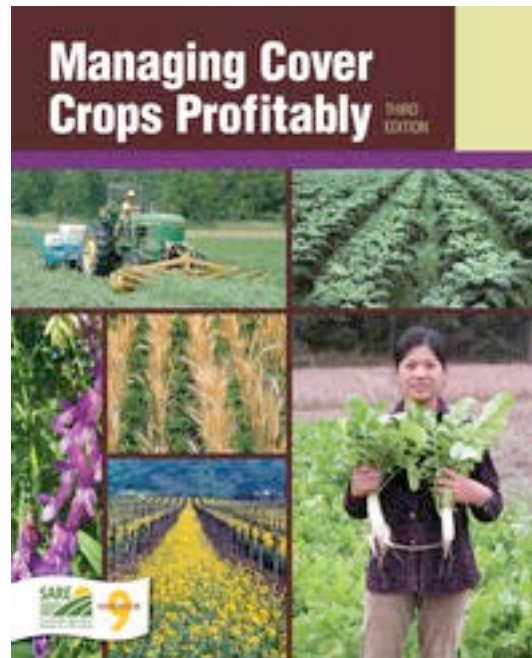
PDFs and references

- Univ. of California – IPM in Practice
 - http://www.ipm.ucdavis.edu/IPMPROJECT/ADS/manual_ipminpractice.html



PDFs and references

- Managing Cover Crops Profitably
 - <http://www.sare.org/Learning-Center/Books/Managing-Cover-Crops-Profitably-3rd-Edition>

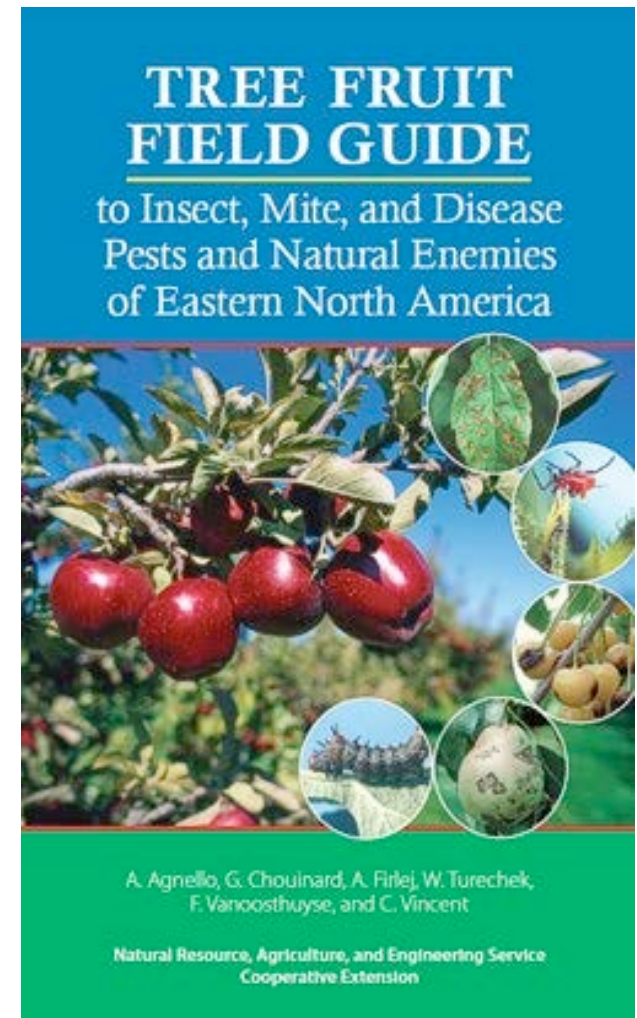


Instructional videos

- Youtube channels:
 - Tree Fruit Pathology video collection by George Sundin, Michigan State University
 - <https://www.youtube.com/user/treefruitpathology>
 - Washington State Univ. Extension videos
 - <https://www.youtube.com/user/WSUCAHNRS>

Pest identification

- Michigan State University
Pest & Beneficial Search
(tree fruit)
 - <http://www.ipm.msu.edu/agriculture/fruit/search>



Pest identification

- For all other insects: Bugguide.net
 - <http://bugguide.net/>

Examples of Regional Weather Networks and Models

- Michigan State University – Enviroweather
– <http://www.enviroweather.msu.edu/>
- Washington State University – AWN
– <http://weather.wsu.edu/awn.php>
- Cornell University – NEWA
– <http://newa.cornell.edu/>

Some sources for IPM scouting and mating disruption supplies

- Gempler's
- AgBio Inc.
- Great Lakes IPM

This is not an endorsement!

Questions?

