



Tips for a successful IPM crop monitoring program

OMAFRA IPM WORKSHOP

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Why scouting ?

Foundation component of IPM program.

Actions are evaluated each week leading to a more targeted approach to pest management.



The perfect scout needs:

Patience and observation skills

Up to date background knowledge

Commitment

Ability to communicate



Steps to Scouting

Establishing structure

Putting it into practice

Adding and evaluating biocontrol



Putting it into practice

Weekly not weakly

Consistency and differences

Early identification and analysis

Look for patterns and trends



There are **three** types of IPM scouts in the world....
...those that can count
and those that can't.





Thrips

Parasitoïde

Parasitoïde

Mouches
du rivage

Mouche du rivage

Thrips

Parasitoïde

Evaluating Biocontrol

Things will get more complex

Spend time observing them work

Retrieval after 3

Get comfortable with pest – bio ratio



Evaluating Biocontrol

Get to know how long it takes for each beneficial to control the target pest and record/report it.



Potential Problem Areas

Imported cuttings or plugs

Brokered plants

Aunt Carol's pet Hibiscus



Additional Tools

Early Indicator Plants

Can be varietal, cultivars or separate
Helpful in ghs with many different
plants. (ie perennials, spring bedding)
Watch for pest activity when first
arriving into the gh as well.



In Summary

Be consistent and committed

Plant quality comes first

Take notes and make adjustments

Observe

Biocontrol needs time, so start early.



Questions?

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