

**7.0 Late-summer IPM Activities — August and September**

**Adoption**

Summer-prune densely foliated, vigorous trees for air circulation, fruit coloring and spray penetration.

Continue monitoring apple maggot, codling moth, oriental fruit moth and obliquebanded leafroller. Replace trap lures and bottoms as needed.

Continue orchard perimeter row treatments for apple maggot where appropriate.

Continue monitoring accumulated hours of leaf wetness and manage summer diseases accordingly.

**Number of practices adopted (enter here and on IPM scorecard, page 7)**

**Total**

**8.0 Harvest IPM Activities — September to October**

Conduct fruit damage samples prior to harvest to evaluate management program. Identify hot spots for pests with clumped population distributions for future pest control planning.

Monitor fruit maturity and harvest fruit at the correct time for the cultivar and intended use.

Maintain records of harvest date by cultivar and management unit.

Cool fruit immediately after harvest.

Limit post-harvest chemical treatments to cultivars intended for long-term storage and with moderate to high risk of storage rots. Estimate risk of storage rots based on block history, fruit analysis, orchard and weather factors.

Use cultural practices to control post-harvest disorders, including preventing soil splash onto fruit during the growing season, removal of sources of inoculum from the orchard and management of fruit mineral content.

**Number of practices adopted (enter here and on IPM scorecard, page 7)**

**Total**

**9.0 Postharvest IPM Activities — October to November**

**Adoption**

Properly clean and store application equipment and leftover chemicals. Recycle plastic pesticide containers. Dispose of unwanted/unusable pesticides at Clean Sweep site.

Assess orchard blocks for potential vole problems and apply rodenticides where problem existed the previous year. Place and/or maintain vole guards on tree trunks. Mow orchards close to minimize vole habitat and increase predation.

Note blocks with heavy scab infection. Estimate potential ascospore dose for the following season.

Mow fallen foliage to reduce apple scab inoculum and overwintering leafminer populations.

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**9.0 Postharvest IPM Activities, continued**

**Adoption**

Monitor and maintain storage facilities and equipment for optimum operating conditions. Monitor fruit in storage for internal and external condition. Adjust marketing plans according to results. Maintain records of results to improve future production, harvest and storage results.

Maintain records of pest monitoring and management.

Remove or shred apple drops.

**Number of practices adopted (enter here and on IPM scorecard, below) Total**

**10.0 IPM Scorecard**

Enter the number of IPM practices adopted for each growing season. Your goal is to increase the IPM practice adoption rate to produce quality fruit more efficiently, effectively and safely.

<b>Growing Season</b>	<b>Number of practices described</b>	<b>Number of practices adopted</b>
1. Preseason	12	
2. Late-dormant	8	
3. Prebloom	11	
4. Bloom	10	
5. Early-summer	15	
6. Midsummer	4	
7. Late-summer	4	
8. Harvest	6	
9. Postharvest	7	

**11.0 Future IPM Adoption Goals**

Enter IPM practices that can be adopted over the next two years.

<b>Growing Season</b>	<b>Practice</b>	<b>Date to adopt</b>	<b>Results</b>