Control of Apple Maggot in Umatilla County, Oregon

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Control of Apple Maggot in Umatilla County

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Focus on Pendleton
Control Program

Blue Mountain Apartment Complex

1. Host tree removal
2. Ground and foliage spraying
3. Ground Netting
4. Trapping
2006 Apple Maggot Control and Survey Program
Umatilla County, Oregon (422 traps)

2006 results

Prepared by Oregon Department of Agriculture (hwr)
Data Source(s): Oregon Geospatial Data Clearinghouse, Oregon Department of Agriculture
This product is for informational use only. For further information, please review or consult the primary data and information sources to ascertain the usability of this information.

Map Date: October 30, 2006

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Total of 135 AM
2006 Apple Maggot Survey at Blue Mountain Apart, Pendleton

Total: 29 hawthorn trees
25 positive, 4 negative

Total catches: 135 apple maggots
2007 Control Program

**Early Spring:**
- Soil Removal

**Early Summer:**
- Ground and Foliage Applications
- Netting
- Trapping
2007 Apple Maggot Survey at Blue Mountain Apart, Pendleton

Total: 29 hawthorn trees
11 positive, 18 negative

Total catches: 4 apple maggot, 2 snowberries
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AM trap catches at Blue Mountain Apart, Pendleton 2006 and 2007

Date
6/8/07 6/22/07 7/6/07 7/20/07 8/3/07 8/17/07 8/31/07 9/14/07 9/28/07 10/12/07

Number of AM caught
0 5 10 15 20 25 30 35

Chemical treatment
2007 2006

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Control Costs

2006
- Tree removal ($5,000 by ODA)
- Chemical control ($800 by Apple Industry)
- Total: $5,800

2007
- Chemical control ($2,500 by Apple Industry)
- Soil removal $0 by OSU/ODA volunteers)
- Total: $2,500

2008
- Chemical control ($300 by Apple Industry)
- Total: $300

2009
- Chemical control ($600 by Apple Industry)
- Total: $600

Total Costs
- $9,100
Timeframe

- 2006: Detection survey and 1st eradication actions
- 2007: Detection survey and 2nd eradication actions
- 2008: Detection survey and 3rd eradication actions
- 2009: Detection survey and 4th eradication actions
- 2010: Detection survey
- 2011: Detection survey