

# Plant & Disease Watch for September

## a) Growing Degree Day Accumulations

(1100-1300 GDD Base 10°C)

- *Hydrangea paniculata* 'Grandiflora,' white flowers to pink
- *Solidago canadensis* late bloom
- *Sorbus aucuparia* fruit orange

Monitor for the following pests and diseases.

PLANT	PEST
ash	fall webworm <sup>larvae</sup> , emerald ash borer <sup>larvae, pupae</sup>
birch	bronze birch borer <sup>larvae</sup>
cedar	cedar leafminer <sup>larvae</sup>
cherry ( <i>Prunus</i> )	peach tree borer <sup>larvae</sup>
deciduous trees	plant bugs, aphids, leafhoppers
deciduous plants (roses, lilacs honeysuckle)	powdery mildew
euonymus	euonymus scale <sup>nymphs</sup> black vine weevil <sup>larvae</sup>
evergreens	spruce spider mite <sup>eggs, nymphs</sup>
larch	larch casebearer <sup>larvae</sup>
magnolia	magnolia scale <sup>nymphs</sup>
maple	tar spot
oak, beech, etc.	Gypsy moth <sup>eggs</sup>
pine	pine needle scale <sup>2nd nymphs</sup> Zimmerman pine moth <sup>adult, egg, larvae</sup>
rhododendron, yew	black vine weevil <sup>larvae</sup>
rose	two-spotted spider mite, Japanese beetle <sup>larvae</sup>
viburnum	viburnum leaf beetle <sup>eggs</sup>

**For more information** on pest management, phenology indicators and growing degree day summaries, check out publication 383, *OMAF Nursery-Landscape Plant Production and IPM*. 2003. Refer to the tables starting on page 42 (to order call: 1-877-424-1300).

## b) Growing Degree Day Accumulations

(1300-1700 GDD Base 10°C)

- *Hammamaelis virginiana* early to full bloom
- *Solidago canadensis* late bloom
- *Acer saccharum* early to full fall colour

Monitor for the following pests and diseases.



John Wilson

PLANT	PEST
apples, crabapple, cherry, hawthorn	Eastern tent caterpillar <sup>egg mass</sup>
ash	fall webworm <sup>larvae, pupae</sup> oystershell scale <sup>nymphs</sup>
cedar, spruce, pine	spruce spider mite <sup>eggs, nymphs</sup>
deciduous plants (roses, lilacs honeysuckle)	powdery mildew
magnolia	magnolia scale <sup>nymphs</sup>
maple	tar spot
maple, viburnum	cottony maple scale <sup>nymphs</sup>
oak, beech, etc.	Gypsy moth <sup>eggs</sup>
oak, ash, maple	lecanium scale <sup>nymphs</sup>
peach, nectarine	peach leaf curl (spray after leaf drop)
pine	Zimmerman pine moth <sup>egg, larvae</sup> pine needle scale <sup>2nd nymphs</sup>
spruce	Cooley and Eastern spruce gall <sup>nymphs</sup>
yew, cedar	Fletcher scale <sup>nymphs</sup>