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**Organizations and Services**

**Massachusetts Department of Agricultural Resources (MDAR)**

251 Causeway Street, Suite 500  
Boston, MA 02114-2151  
Phone: (617) 626-1700 Fax: (617) 626-1850  
Division of Technical Assistance: (617) 626-1773

<http://www.Mass.gov/agr>

<http://www.Mass.gov/Massgrown>

**Massachusetts Farm Bureau Federation Inc.**

466 Chestnut Street.  
Ashland, MA 01721  
Phone: (508) 881-4766 Fax: (508) 881-4768

<http://www.mfbf.net/>

**University of Massachusetts Extension**

**Greenhouse Crops and Floriculture Program**

Resource for greenhouse crops in Massachusetts.

<http://www.umass.edu/umext/floriculture/>

**UMass Extension Plant Diagnostic Lab** (Plant disease diagnosis, weed ID, insect ID)

Contact: [mbdicklo@umext.umass.edu](mailto:mbdicklo@umext.umass.edu) Plant Diagnostic Laboratory 160 Holdsworth Way,  
Holdsworth Natural Resources Center, University of Massachusetts, Amherst, MA 01003  
Phone: (413) 545-3208

[http://www.umass.edu/umext/floriculture/grower\\_services/index.html](http://www.umass.edu/umext/floriculture/grower_services/index.html)

**University of Massachusetts Soil & Tissue Testing Laboratory**

West Experiment Station, 682 North Pleasant St. UMass, Amherst, MA 01003  
Phone: (413) 545-2311

<http://www.umass.edu/plsoils/soiltest/>

**USDA-Natural Resource Conservation Service (NRCS)**

451 West Street, Amherst, MA 01002  
Phone: (413) 253-4350

<http://www.ma.nrcs.usda.gov>

<http://www.nrcs.usda.gov/technical/ENG/> (Conservation Engineering)

<http://www.ma.nrcs.usda.gov/technical/soils/index.html> (Massachusetts Soil Surveys)

The Natural Resources Conservation Service is the federal agency that shows farmers and landowners how to improve and protect their natural resources. NRCS is not a regulatory agency. Its mission is to introduce people to conservation practices and federal conservation programs that can improve water quality and maintain healthy and productive lands.

Landowners and NRCS specialists work together on a voluntary basis.

**Massachusetts Department of Environmental Protection (Mass DEP)**

One Winter Street, Boston, MA 02108

Phone: (617) 292-5500 Fax: (617)556-1049

Wetland information

<http://www.mass.gov/dep/water/waterres.htm>

Composting information

<http://www.mass.gov/dep/recycle/index.htm>

**Massachusetts Department of Environmental Protection Water Management Program**

One Winter Street, Boston, MA 02108

Phone: (617) 292-5706

<http://www.mass.gov/dep/water/approvals/wmgforms.htm>

**Massachusetts Division of Fisheries and Wildlife**

251 Causeway St., Suite 400, Boston, MA 02114

Phone: (617) 626-1590

<http://www.mass.gov/masswildlife>

**Greenhouse Production: Publications and On-line Resources**

**UMass Extension Greenhouse Crops and Floriculture Program**

**Greenhouse Crops Pest Message for Massachusetts**

<http://www.negreenhouseupdate.info/> (New England Greenhouse Update)

The greenhouse message is compiled from information gathered by Extension educators in Massachusetts and Connecticut and enables growers of greenhouse crops to be in touch with local pest activity and other problems that occur in greenhouses 24 hours a day. Contact: Tina Smith, [tsmith@umext.umass.edu](mailto:tsmith@umext.umass.edu) to be added to the email list.

**New England Greenhouse Floriculture Guide; A Management Guide for Insects, Diseases, Weeds and Growth Regulators.** Available through: UMass Extension Bookstore, 101

University Drive, Suite A4, Amherst, MA 01002. Phone: (413) 545-2717, on-line at:

<http://www.umassextensionbookstore.com> or from the Northeast Greenhouse Conference:

<http://www.negreenhouse.org/index.html>

**Pest Identification**

On-line Photo Library: Greenhouse Insects, Diseases, Mites, Weeds, Biological Control and Nutritional Disorders

<http://www.negreenhouseupdate.info/index.php/photo-library>

USDA Systematic Entomology Laboratory (SEL) provides specimen identification assistance as a free service. For information on sending samples see:

[http://www.ars.usda.gov/Main/docs.htm?docid=9353&pf=1&cg\\_id=0](http://www.ars.usda.gov/Main/docs.htm?docid=9353&pf=1&cg_id=0)

### **Massachusetts Prohibited Plants**

List of plants: [http://www.mass.gov/agr/farmproducts/Prohibited\\_Plant\\_Index2.htm](http://www.mass.gov/agr/farmproducts/Prohibited_Plant_Index2.htm).  
Report: *Strategic Recommendations for Managing Invasive Plants in Massachusetts*  
[http://www.mass.gov/dfwele/dfw/nhesp/conservation/pdf/invasive\\_plant\\_strategicplan.pdf](http://www.mass.gov/dfwele/dfw/nhesp/conservation/pdf/invasive_plant_strategicplan.pdf)

### **Registration Status for Commercial Pesticide Products in Massachusetts**

<http://www.kellysolutions.com/MA/pesticideindex.htm>

### **Pesticide Labels**

Crop Data Management Systems, Inc.

<http://www.cdms.net>

This site lists nearly 100 pesticide companies that produce products for the turf and ornamentals (T&O) market (as well as ag products). The user of this site can obtain specimen labels of specific products along with the Material Safety Data Sheets (MSDS) that accompany the labels.

Greenbook

<http://www.greenbook.net>

This site lists a number of products and can be easily searched by company, active ingredient, and product trade name. Along with being able to obtain specimen labels and the MSDS, the user can usually also access a “product summary sheet,” Department of Transportation (DOT) information, mode of action sheet, state registration information, supplemental label information, and other valuable information about each product.

### **Worker Protection Standards**

<http://www.epa.gov/oecaagct/htc.html>

### **North Carolina State Nursery Crops Fact Sheets (Pour Thru, Production information)**

<http://www.ces.ncsu.edu/depts/hort/nursery/>

### **Appropriate Technology Transfer for Rural Areas (ATTRA) <http://www.attra.org/>**

National Sustainable Agriculture Information Service is managed by the National Center for Appropriate Technology (NCAT) and is funded under a grant from the United States Department of Agriculture's Rural Business-Cooperative Service. It provides information and other technical assistance to farmers, ranchers, Extension agents, educators, and others involved in sustainable agriculture in the United States.

### **Publication: Plants for Constructed Wetlands**

*Rain Gardens: A Household Way to Improve Water Quality in Your Community*

[http://www.umassgreeninfo.org/fact\\_sheets/plant\\_culture/rain\\_gardens\\_07.pdf](http://www.umassgreeninfo.org/fact_sheets/plant_culture/rain_gardens_07.pdf)

**Publication: Water and Nutrient Management for Greenhouses** NRAES-56, is available for \$20 each from NRAES, Cooperative Extension, 152 Riley-Robb Hall, Ithaca, NY 14853-5701. For more information call (607)255-4080.

**Grower's Guide to Water, Media, and Nutrition for Greenhouse Crops** is \$55 per copy and can be ordered from GrowerTalks Bookshelf, PO Box 9, 335 N. River St., Batavia, IL 60510. For more information call 1-800-456-5380.

**Good Agricultural Practices (GAP)** For details and an application form for GAP, contact Massachusetts Department of Agriculture: [http://www.mass.gov/agr/farmproducts/gap\\_ghp.htm](http://www.mass.gov/agr/farmproducts/gap_ghp.htm)

### **Organic Information**

The National Organic Program Guidelines

<http://www.ams.usda.gov/nop/nop/nophome.html>

Organic Materials Review Institute (OMRI) [www.omri.org](http://www.omri.org)

The OMRI is a nonprofit organization that specializes in the review of pesticides and fertilizers for use in organic production, processing and handling. OMRI provides guidance on the suitability of material inputs under the USDA Organic Program standards

### **The Guide to Agricultural Composting**

[http://www.mass.gov/agr/programs/compost/docs/Guide\\_to\\_Ag\\_Composting2010.pdf](http://www.mass.gov/agr/programs/compost/docs/Guide_to_Ag_Composting2010.pdf)

### **Commercial Greenhouse Water Testing Laboratories**

- J.R. Peters Lab - Horticultural Testing, 866-522-5752  
[www.jrpeterslab.com](http://www.jrpeterslab.com)
- Harris Laboratories, 402-476-0300  
<http://ag.agsource.com/>
- SunGro Horticulture , 425-641-7577  
[http://www.sungro.com/services\\_analytical.php](http://www.sungro.com/services_analytical.php)

### **Energy Resources and Publications**

**Booklet:** "Energy Conservation for Commercial Greenhouses" - NRAES-3, 100 pages, \$21.25 available from the Resource Center, Unit 4035, W.B. Young Building, Rm.2, Storrs, CT 06269-4035. Make check payable to UConn. Price includes postage and handling.

### **Renewable Energy Resources for Massachusetts Farms and Greenhouses**

University of Massachusetts Extension

[http://www.umass.edu/agland/green\\_energy/index.html](http://www.umass.edu/agland/green_energy/index.html)

### **Massachusetts Department of Agriculture Energy Program**

<http://www.mass.gov/agr/programs/energy/index.htm>

The MDAR Energy Program's primary function is to promote energy knowledge and awareness and to facilitate the implementation of energy related projects for our agri-businesses through energy efficiency, energy conservation, and renewable energy applications, as a means to reduce both energy costs and environmental pollution.

**Greenhouse Engineering. J.A. Aldrich and J. Bartok Jr. NRAES-33. 1994. Available from the Northeast Regional Agricultural Engineering Service**

[http://www.nraes.org/nra\\_order.taf?\\_function=detail&pr\\_booknum=nraes-33](http://www.nraes.org/nra_order.taf?_function=detail&pr_booknum=nraes-33)

**Biomass Energy Crops: Potential for Massachusetts**

<http://www.mass.gov/doer/programs/renew/bio-ma-potential-crop.pdf>

**Recycling Your Used Agricultural Plastics Fact Sheet**

List of companies in the Northeast

[http://www.umassgreeninfo.org/fact\\_sheets/plant\\_culture/recycle\\_ag\\_plastic.pdf](http://www.umassgreeninfo.org/fact_sheets/plant_culture/recycle_ag_plastic.pdf)

### **Grower Membership Associations**

- Massachusetts Flower Growers Association  
<http://www.massflowergrowers.com/>
- Massachusetts Nursery and Landscape Association (MNLA)  
<http://www.mnla.com/>
- New England Nursery Association Inc.  
<http://www.nensyassn.org/>
- American Nursery and Landscape Association (ANLA)  
<http://www.anla.org/>
- Northeast Organic Farmers Association  
<http://www.nofa.org/index.php>