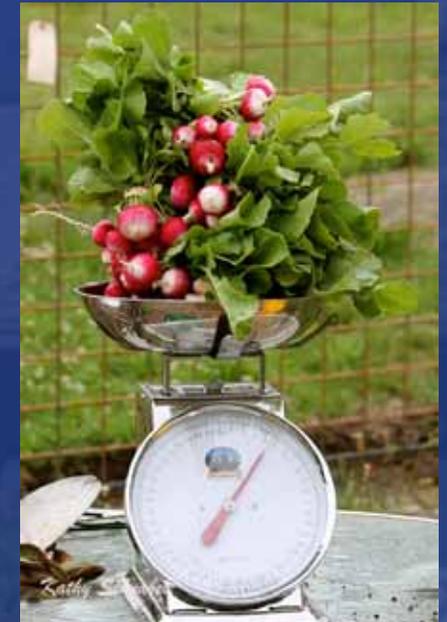


SCHOOL GARDEN CONFERENCE

October 15, 2016



**THE
UNIVERSITY
OF RHODE ISLAND**
COLLEGE OF
THE ENVIRONMENT
AND LIFE SCIENCES

**THE
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SCHOOL GARDENS 101 CONFERENCE 2016

Date: **Tuesday, February 16, 2016**

Location: [URI Feinstein Providence Campus, Paff Auditorium](#)

Registration: *At this time we have reached our limit for participants. If you wish to be put on a wait list, please contact our office atoutreach@uri.edu or call 401-874-2900.*

Whether you're rehabbing an existing garden, starting from scratch or looking to expand, we'll share best practices for a successful school gardening season.

- FIND school garden curriculum and gardening resources.
- GAIN SUPPORT for the garden from teachers, administrators, parents and the wider community.
- PLAN ahead for summer garden care.
- CONNECT to the network of local school gardeners!



2016 CONFERENCE HANDOUTS

HANDOUTS

[2016 School Garden 101 Conference Agenda](#)

[4H Volunteer Poster](#)

[Berlese Funnel Instructions for Decomposers Lesson](#)

[URI Extension School Garden Resources Flyer](#)

SCHOOL GARDEN CURRICULA: FOOD LITERACY



web.uri.edu/ceoc > click on “Curriculum Resources”

SCHOOL GARDEN CURRICULA: BIODIVERSITY IN URBAN GARDENS



THINK BIG  WE DO™



SCHOOL GARDEN CURRICULA: WATER QUALITY AND WATER CYCLE



**Borrow a Watershed Model or
Schedule a Teacher Workshop!**

JUNIOR MASTER GARDENER CURRICULA

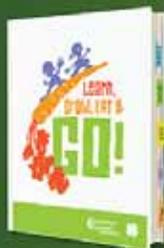
Quick and Easy School Garden Kit

Part 1 of 2



Getting Materials, Building, and Planting the Garden

Creating a garden for your class can be easier and less expensive than you might think. Below are lists of materials needed for simple, raised-bed garden kits and the steps involved for students to build the garden.



The **Learn, Grow, Eat & Go!** curriculum guides your class to plan a garden with three 1-square-foot plantings of each of six kinds of vegetables.

We recommend that your school garden also include a few extra square feet of open planting space. This could be used for additional plantings of favorite vegetables, flowers, or herbs that your class might decide to add.

jmgkids.us



THINK BIG  WE DO™



LEARNING LANDSCAPE FIELD TRIPS



Winter Program:
Feb + Mar

Spring Program:
Apr-Jun

K-5 classrooms
Title I
scholarships
available

ECO-EXPLORATION CAMP





URI EXTENSION GARDENING RESOURCES

GARDENING QUESTIONS?

**URI Gardening &
Environmental Hotline**

Monday-Thursday

9:00am - 2:00pm

Call: 1-800-448-1011

Email:

gardener@etal.uri.edu

pH Soil testing



FREE PH SOIL TESTING, SEEDS AND WORKSHOPS FROM URI MASTER GARDENERS



- Statewide throughout the year
- Visit web.uri.edu/ceoc for more information!



THINK BIG  WE DO™



TOTAL SORBED METALS TEST



- **Should we plant directly in ground?**
- Total sorbed metals test: (\$55)
- Tests for lead, nickel, cadmium, chromium, zinc and copper levels
- Additional elements may be added for fee:
 - Arsenic
 - Selenium
 - Molybdenum

in collaboration with:



locally sourced | locally grown



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RI NATIVE PLANT GUIDE

COLLEGE OF THE ENVIRONMENT AND LIFE
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www.web.uri.edu/rinativeplants/

Search:

Type (T):

All

Exposure:

All

Moisture:

All

Wildlife:

All

Uses:

All

Height:

All

Coastal (CT):

Rhody Native™ (RN):

Search

Clear Filter



Search

About

Glossary

Acknowledgements

Resources

Contact



Search:

scientific or common name

Type (T):

All ▾

Exposure:

All ▾

Moisture:

All ▾

Wildlife:

All ▾

Uses:

All ▾

Height:

All ▾

Coastal (CT):

Rhody Native™ (RN):

Search

Clear Filter



Choose the *Right Plant* for the *Right Place*.

Search:

Type (T):

Exposure:

Moisture:

Wildlife:

Uses:

Height:

Coastal (CT): Rhody Native™ (RN):



Example: Drought Tolerant Perennials for Full Sun conditions along the Coast that are most attractive to our local Pollinators

Database Search Results:

[Login](#) | [Print this page](#)

Latin Name	Common Name	T	FS	SH	ED	MD	BD	PL	DT	WT	CT
<u>Asclepias tuberosa ssp. tuberosa</u>	butterfly milkweed	P	X			X		X	X		X
<u>Baptisia tinctoria</u>	yellow wild indigo	P	X			X		X	X		X
<u>Chrysopsis mariana</u>	Maryland golden-aster	P	X					X	X	X	X
<u>Eupatorium hyssopifolium</u>	hyssop-leaved thoroughwort	P	X	X				X	X		X
<u>Euthamia caroliniana</u>	slender goldentop	P	X					X	X		X
<u>Liatris novae-angliae var. novae-angliae</u>	northern blazing star	P	X					X	X		X
<u>Oenothera biennis</u>	common evening-primrose	P	X		X	X	X	X	X		X
<u>Opuntia humifusa</u>	eastern prickly-pear	P	X		X			X	X		X
<u>Pseudoqnaphalium obtusifolium var. obtusifolium</u>	blunt-leaved rabbit tobacco	P	X					X	X		X
<u>Pycnanthemum muticum</u>	broad-leaved mountain-mint	P	X		X			X	X	X	X
<u>Solidago sempervirens var. sempervirens</u>	seaside goldenrod	P	X					X	X	X	X
<u>Symphyotrichum ericoides</u>	heath American-aster	P	X					X	X		X



Here are a dozen perennials suitable for those specific conditions.

Login

***Asclepias tuberosa ssp. tuberosa* (butterfly milkweed)**

Plant Type:	Perennial	Coastal Tolerant:	Yes
Full Sun:	Yes	Height:	1-2.5'
Shade Tolerant:	No	Width:	1-1.5'
Dry/Drought Tolerant:	Yes	Rhody Native™:	Yes
Wet Sites:	No	Status:	Concern

Available at:

Nursery/Garden Center

Blue Moon Farm Perennials	info
Chase Farms Inc.	info
Evergreen Tree & Landscape	info
the Farmer's Daughter	info
Pleasant Acres Nursery	info

Photo Gallery:



... “mmm, I recognize this plant. If you plant some of these, you just might find me (and my beautiful mother) in your garden.”

Blue Moon Farm Perennials

173 Saugatucket Road, Wakefield, RI 02879

Website: www.bluemoonfarmperennials.com

Phone: 401-284-2369

Native species in stock (please call to confirm availability):

Latin Name	Common Name
<u>Adiantum pedatum</u>	northern maidenhair fern
<u>Andropogon gerardii</u>	big bluestem
<u>Aquilegia canadensis</u>	red columbine
<u>Asclepias incarnata</u> var. <u>pulchra</u>	swamp milkweed
<u>Asclepias purpurascens</u>	purple milkweed
<u>Asclepias syriaca</u>	common milkweed
<u>Asclepias tuberosa</u> ssp. <u>tuberosa</u>	butterfly milkweed
<u>Caltha palustris</u>	marsh-marigold
<u>Carex pensylvanica</u>	Pennsylvania sedge
<u>Carex platyphylla</u>	broad-leaved sedge
<u>Carex stricta</u>	tussock sedge
<u>Chelone glabra</u>	white turtlehead
<u>Eupatorium hyssopifolium</u>	hyssop-leaved thoroughwort
<u>Eupatorium sp. aff. <u>altissimum</u></u>	tussock thoroughwort



Blue Moon Farm Perennials is just one of over 20 nurseries that has begun to list their native plant availability in the guide.



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HOME WHO ARE YOU? RESOURCES CONNECT WITH US



RESOURCES

COMPOST

1. Starting a compost pile
2. Composting with Worms
3. Compost Soil Testing Form
4. Recycling in Rhode Island



GARDEN

1. Nationwide eXtension search tool
2. Cornell Extension Gardening
3. Rutgers Extension Gardening
4. NBC10 Plant Pro
5. URI Gardening and Environmental Hotline and Email Service
6. UConn soil testing lab
7. UMass soil testing lab
8. URI Master Gardener Program Project Map



GROW FOOD

1. RI Planting calendar
2. URI Free Seed Program (Look for an order form each February)
3. NBC10 Plant Pro
4. Food Safety in the Garden + Preservation
5. Food Safety for School + Community Gardens
6. UConn soil testing lab
7. UMass soil testing lab
8. URI Master Gardener Program Project Map
9. Succession Planting for Vegetables



PROTECT YOUR PLANTS

1. URI Plant Protection Clinic
2. Cornell Insect Diagnostic Lab Factsheets
3. Cornell Plant Pathology Vegetable Diseases Factsheets
4. UMASS Introduced Pest Outreach Project Factsheets
5. North Carolina State Insect ID Resource



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training is taking place!*



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*Our favorite place to share tips on
gardening, growing food &
energy!
twitter.com/urioutreach*



*Share with us on
Instagram!*

*Our goal is to take pictures of
plants, insects, diseases etc. so
that you can learn how to ID
too!*



(P)SGI

The Providence School Garden Initiative

Aims to unite teachers, students and families through school garden engagement to increase food access and literacy and connection to the environment, and enhance learning around Common Core and Next Generation Science Standards.

ANY QUESTIONS?



**URI Gardening & Environmental
Hotline:**

1-800-448-1011

gardener@etal.uri.edu

www.urimastergardeners.org

**Sign-Up for
Our E-Mail
List!**

web.uri.edu/ceoc