

MMG 2011 Fair Booth Contributors:

[Marin County Fair](#)

[Marin County Master Gardeners](#)

[Cagwin & Dorward Landscape Contractors](#)

[The Urban Farmer Store](#)

[Marin Resource Recovery Center](#)

[Rincon-Vitova Insectaries](#)

[Landscapes Unlimited Nursery](#)

[Buckeye Nursery](#)

[American Soil & Stone](#)

[WaterSavers Irrigation](#)

[Ewing Irrigation](#)

[Delta Bluegrass](#)

[Tap Plastics](#)

[Rafael Lumber](#)

[Marin Landscape Materials](#)

[GreenJeans Nursery](#)

[West End Nursery](#)

Sustainability: Our Bridge to The Future

Sustainable Landscape Topics & Resources:

The MMG 2011 Fair is broken down into four quadrants:

1:Ecology and Habitat

2:Climate Appropriate Planting

3:Conserving Water

4: Edible Landscaping

Each area has subtopics and talking points.

Below are the talking points and web resources for each subtopic:

1: Ecology and Habitat:

A: Good Land Stewardship and a Holistic Approach

-Every landscape is a potential “stepping stone” for wildlife corridors

-Every landscape can be a part of the solution; act locally.

Resources:

[Bay Friendly Landscaping and Gardening Coalition](#) publications

[Regenerative Design Institute of Northern California](#)

[Sustainable Landscape Standards Roundtable](#)

[Sustainable Fairfax](#)

[CCUH: California Center for Urban Horticulture](#) (UC Davis)

[Daily Acts](#)

B: Promote Soil Ecology

-Feed the soil Food Web

-Add Organic Matter to build Soil Structure

Resources:

[NRCS \(USDA\) Soil Quality](#)

[Urban Soil Primer \(NRCS\)](#)

[Soil Food Web: Soil Biology by Dr. Elaine Ingham](#)

[Soil Organism Identification resources by Tim Wilson](#)

Book: [Teaming with Microbes](#) by Jeff Lowenfels & Wayne Lewis

Book: [Roots Demystified](#) by Robert Kourik

C: Compost, Compost, Compost!

-Eliminate green waste going to the landfill

-Turn Organic matter and food scraps into soil fertility

Resources:

US Composting Council [Field Guide to Compost Use](#)

Cal Recycle [Home Composting](#)

Bay Friendly: “[All About Composting](#)”

D: Mulch, Mulch, Mulch!

-Mulch saves water, reduces weeds, promotes a diverse soil ecology, and improves soil fertility

-Mulch reduces green waste headed to our landfills

Resources:

Bay Friendly: “[Mulch Basics](#)”

StopWaste.Org: [Download Landscape Guide to Mulch](#)

E: Habitat= Food, Water, Shelter, and Freedom from Toxic Pesticides

- Include Food, Water and Shelter in your landscape
- Reduce or eliminate pesticide use

Resources:

[National Audubon Society](#)

[WildCare](#)

National Wildlife Federation: [Garden For Wildlife](#)

[Native Habitats](#)

[HOP: Hungry Owl Project](#)

[The Xerces Society:For Invertebrate Conservation](#)

[Honey Bee Haven at UC Davis](#)

NAPPC: [Pollinator Friendly Planting Guides](#)

Blog: [Neal Williams Lab –UC Davis](#)

Hazardous Waste Disposal: [Marin Recycles](#)

F: Build Ecosystem Diversity and use Integrated Pest Management and Biological Controls.

- Know your crop and your pest before taking action
- Use cultural controls and biological controls to manage pests

Resources:

[UC IPM Website for Homes, Gardens, Landscape, & Turf](#)

[ANR Pest Management Publications](#)

[Rincon-Vitova Insectaries](#)

[Bio-Integral Resource Center](#)

[IPM Institute of North America](#)

[OMRI Materials List](#)

[Beyond Pesticides](#)

Our Water Our World: [Less-Toxic Product List](#)

2: Climate Appropriate Planting

A: Mediterranean Climate

- Our climate receives rain only during a short period in the winter.

Resources:

[CIMIS: California Irrigation Management Information System](#)

Marin Master Gardeners: [Marin County MicroClimate Guide](#)

[MMWD Rainfall History Chart \(at Lake Lagunitas\)](#)

Las Pilitas Nursery: “[California Fire Ecology and Plant Ecology](#)”

B: Lawn Alternatives

- Lawns require more water than we naturally receive

Resources:

[Delta Bluegrass Company Native Sod Selection](#)

Book: [The American Meadow Garden by John Greenlee](#)

[Lose The Lawn by Middlebrook Gardens](#)

Las Pilitas Nursery: “[How to remove the grass and replace your lawn with native plants](#)”

[California Native Grasslands Association](#)

C: Climate Adapted Planting

-Use Mediterranean plants to match their needs with our climate

Resources:

[California Native Plant Society](#)

[Marin Master Gardener Plant Selection Guide](#)

[UC Arboretum All-Stars](#)

[CalFlora](#)

Marin NPS: [Books and Nurseries in the Bay Area](#)

Mostly Natives: [Planting Guides](#)

[WUCOLS: Water Use Classification of Landscape Species](#)

MarinCNPS: [Plant Communities of Marin](#)

Book: [Landscape Plants for California Gardens by Bob Perry](#)

Book: [California Native Plants for the Garden by Carol Bornstein, David Fross, & Bart O'Brien](#)

Book: [Designing California Native Gardens by Glenn Keator and Alrie Middlebrook](#)

Book: [Marin Flora](#)

[Buckeye Nursery](#)

[Bay Natives](#)

[Cornflower Farms](#)

[Larner Seeds](#)

D: Fire Safe Planting

-Plant for “Defensible Space”

-Minimize the “Fire Ladder”

Resources:

[Fire Safe Marin](#)

FireSafeMarin: [FireWise Plant List](#)

UC Garden Web: [Landscaping for Fire Protection](#)

UCCE/ANR publication: [Home Landscaping for Fire](#)

E: Don't Plant a Weed

-Some Plants are invasive and should be avoided

Resources:

[Cal IPC: Invasive Plant Council](#)

[PlantRight.Org: Invasive Plants in Your Region](#)

StopWaste.Org: [“Don't Plant a Pest”](#)

[Cal Flora: Invasive Plants](#)

[BAEDN: Bay Area Early Detection Network](#)

F: Sheet Mulching

-Sheet mulching reduces pesticide use and weeds while improving soil fertility

Resources:

Stop Waste.Org: [Bay Area Sources for Mulch and Compost](#)

Cagwin & Dorward: [Sheet Mulching](#) at Larkspur Landing

Cagwin & Dorward: [Sheet Mulching](#) at Harbor Bay Business Park
StopWaste.Org: “[Sheet Mulching](#)”

3: Conserve Water

A: Know your watershed

-Know where your water comes from and where your drainage goes.

Resources:

[Marin County Watershed Program](#)

[Our Water Our World](#)

[USGS: Water Resources](#)

B: “Slow, Spread, and Sink”

-Create Infiltration Systems rather than Drainage Systems

Resources:

[MCSTOPPP: Using Bioretention on residential lots](#)

[Stormwater Quality Manual for development projects in Marin County](#)Book: [Brad](#)

[Landcaster’s Rainwater Harvesting for Drylands and Beyond, vol’s I and II](#)

EPA: [Constructed Wetlands](#)

C: Rainwater Harvesting

-Consider capturing rainwater off your roof

Resources:

Spawn: [Salmon Protection and Watershed Network](#)

Greywater Action: [About Rainwater Harvesting](#)

ARSCA: [American Rainwater Catchment Systems Association: Resources Page](#)

Urban Farmer Store: [Rainwater Harvesting](#)

MMWD: [Self Guided Tour of Marin Rain Gardens](#)

D: Weather-Based ET Controllers

-Irrigation Controllers that adjust to the weather can save large amounts of (expensive) water.’

E: Efficient Irrigation

-Recent irrigation technologies can pay for themselves quickly and save water.

Local Irrigation Resources:

[Ewing Irrigation](#)

[Harmony Farm Supply](#)

[Horizon Irrigation](#)

[John Deere Landscapes](#)

[The Urban Farmer Store](#)

[WaterSavers Irrigation](#)

More Irrigation Info:

[Marin Master Gardeners: Bay Friendly Water Walks for MMWD Customers](#)
MMWD: [Landscape Plan Review Requirements](#)
MMWD: [Ordinance 421: Local Water Efficient Landscape Ordinance Requirements](#)
[California Department of Water Resources](#)
[DWR: Updated Model Water Efficient Landscape Ordinance AB1881](#)
(with Water Budget Calculator and link to CIMIS, etc.)
[QWEL: Qualified Water Efficient Landscapers](#)
[CLCA: Water Management Certification Program](#)
[CLCA: How to Read your Water Bill & Water Meter](#)
Blog: MMWD [Think Blue Marin](#)

F: [GreyWater](#)

-The law allows for certain kinds of grey water systems without a permit.

Resources:

[Greywater Action](#)

Oasis Design: [Grey Water Information Central](#)

Book: [Create an Oasis with Greywater by Art Ludwig](#)

G: [Permeable Paving](#)

-Reduce impermeable surfaces to reduce run-off and increase water infiltration

Resources:

[County of Marin: Flood Control and Water Conservation District](#)

[MCSTOPPP: Creating pervious surfaces for new development and redevelopment](#)

4: Edible Landscaping

A: [Local Organic Food Production](#)

-Communities that grow their own food are more sustainable.

Resources:

[UC IPM: Vegetables and Melons](#)

[UC Grown In Marin](#)

[Marin Organic](#)

[Marin Farmers Market –Agricultural Institute of Marin](#)

[MALT: Marin Agricultural Land Trust](#)

[Marin Open Garden](#)

[Locavores](#)

Book: [Golden Gate Gardening by Pam Peirce](#)

B: [Raised Beds](#)

-Raised beds reduce compaction and facilitate food production in small areas.

Resources:

[UC: Vegetable Gardening](#)
[Marin IJ Master Gardener article: Raised Beds](#)

[Square Foot Gardening by Mel Bartholmew](#)

Book: ANR: [California Master Gardener Handbook](#)

Book: [How to Grow More Vegetables by John Jeavons](#)

Book: [The New Organic Grower by Eliot Coleman](#)

Book: [Organic Gardening Encyclopedia by Rodale Institute](#)
Heirloom Seeds: [Baker Creek Seeds](#)

C: Fruit Trees and Vines

-Perennial food crops deliver dependable seasonal nutrition

Resources:

[UC: Fruit & Nut Research and Information Center](#)

[UC: Growing Berries in your Backyard](#)

Book: [ANR: The Home Orchard](#)

D: Herbs

-Many culinary herbs are perennial, deer resistant, drought tolerant, and beautiful.

Resources:

[Herb Research Foundation](#)

Therapeutic Landscapes Network: [Medicinal Plants](#)

Book: [The Cook's Herb Garden by Jeff Cox](#)

Book: [Your Backyard Herb Garden](#)

E: Landscape with edible plants

-Edible plants can be mixed in the border garden or form hedges and beautiful garden accents.

Resources:

Marin Master Gardeners: "[Growing Edibles](#)"

Book: [Edible Landscaping by Rosalind Creasy](#)

F: Community and School Gardens

-Support your local school and/or community garden

-Help teach our children to garden, to be self reliant, and to learn about plants, ecology, and community.

Resources:

Marin Master Gardeners: [School Garden Curriculum Resources](#)

Marin Master Gardeners: [Marin County Community Gardens](#)

[Marin School Garden Network](#)

[Marin County Community Garden Needs Assessment](#)

[Marin Garden MatchMaker](#)

G: Nutrition and Exercise through Fresh Produce and Gardening

-Working Outside with the soil is good for you

-Fresh organic fruits and vegetables are the best foods to feed your body for optimum health.

Resources:

[Planet Organics](#)

[Therapeutic Landscapes Network](#)

[WebMD: Get Fit by Gardening](#)

Happy Gardening!!!

