



YARDSCAPING PARTNERS:

YardScaping – QUICK FACTS

Allen, Sterling & Lothrop, Bar Mills Ecological, Breakwater School, Carroll Associates Landscape Architects, Casco Bay Estuary Partnership, City of Portland, Friends of Casco Bay, Friends of Scarborough Marsh, Gnome Landscapes, Design & Masonry, Integrated Environmental Engineering, Kennebunkport Conservation Commission, LakeSmart Program, Lisa Cowan, studioverde landscape architecture + design, Maine Board of Pesticides Control, Maine Department of Agriculture, Conservation & Forestry, Maine Department of Environmental Protection, Maine Landscape & Nursery Association, Maine Lakes Society, Maine Organic Farmers & Gardeners Association, Maine Soil & Water Conservation Districts, Maine Volunteer Lake Monitoring Program, Natural Resources Conservation Service, New England Organics, O'Donal's Nurseries, PJC & Company Ecological Land Care, Portland Trails, Shaw Brothers Construction, Skillin's Greenhouses, Southern Maine Community College, Think Blue Maine Program, Town of Brunswick, University of Maine Cooperative Extension

THREE REASONS TO YARDSCAPE:

Water pollution. Heavy rains or watering can wash away lawn fertilizers and pesticides and impact water quality. They can end up in bays, rivers, lakes and groundwater--our drinking water source.

People's health. We do not know exactly the long-term effects of pesticide use or exposure. Medical experts believe we should avoid using them unnecessarily. Children, pregnant/nursing women and seniors should especially avoid exposure.

Air pollution. Reducing your lawn size to just what you really need is YardScaping 101. Using a power mower consumes fossil fuels and causes air pollution. A lawnmower pollutes as much in one hour as a car driving 350 miles.

YARD CARE PESTICIDES PURCHASED IN MAINE IN 2011:

5.7 million pounds (more than 7x increase since 1995)

YARD CARE PESTICIDES FOUND IN CASCO BAY FROM 2001–15:

Diazinon	Dicamba	2,4-D
MCPP	MCPA	Clopyralid
Bifenthrin	Cypermethrin	Permethrin
Sumithrin	Propiconazole	

ACRES OF LAWN IN THE U.S.:

40 million

AMOUNT OF GRASS CLIPPINGS 1/2 ACRE PRODUCES ANNUALLY:

3 tons

TIME ONE PERSON SPENDS MOWING ANNUALLY:

40 hours (a typical work week)

SOIL TEST KIT:

U-Maine Soil Lab, 207-581-3591, \$12 - \$15
http://anlab.umesci.maine.edu/soillab_files/SOILKITS/Nreq.htm

BENEFICIAL WILDLIFE & INSECTS:

Bats, bees, wasps, birds, earthworms, ladybugs, lacewings, dragonflies, spiders, toads & ants, etc.

GRASS THAT REQUIRES THE MOST NITROGEN FERTILIZER:

Improved Kentucky bluegrass (which happens to be the most commercially available seed)