

PLANNING AND PLANTING FOR POLLINATORS - LINKS

Pollinator Paradise Garden website (D.Roos, NC State Extension) - includes plant lists, videos, pictures https://growingsmallfarms.ces.ncsu.edu/growingsmallfarms-pollinatorgarden

NC Extension Gardener Plant Toolbox - interactive database with detailed descriptions and photographs https://plants.ces.ncsu.edu/

The Bees of North Carolina: an identification guide - NC State Extension (downloadable pdf) https://content.ces.ncsu.edu/the-bees-of-north-carolina-identification-guide

How Gardeners Can Help Pollinators - USDA, Natural Resources Conservation Service http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/plantsanimals/pollinate/gardeners

Building and Managing Bee Hotels for Wild Bees - Michigan State University Extension https://pollinators.msu.edu/publications/building-and-managing-bee-hotels-for-wild-bees/

The Right Way to Leave Stems for Native Bees - Tufts University, Pollinator Initiative blog https://sites.tufts.edu/pollinators/2021/04/the-right-way-to-leave-stems-for-native-bees/

NC Extension Gardener Handbook - IPM and Native Plants chapters

IPM chapter - https://content.ces.ncsu.edu/extension-gardener-handbook/8-integrated-pest-management-ipm

Native Plants chapter - https://content.ces.ncsu.edu/extension-gardener-handbook/12-native-plants

NC Invasive Plant Council - list of invasive plants found in the Piedmont http://nc-ipc.weebly.com/piedmont-invasive-plants.html

Soil Testing Resources and Links - from NCDA&CS and NC State Extension https://guilford.ces.ncsu.edu/wp-content/uploads/2020/12/Soil-Testing-Links-2021.pdf?fwd=no

Municipal Compost information - Guilford county locations https://guilford.ces.ncsu.edu/wp-content/uploads/2021/01/Municipal-Compost.pdf?fwd=no

Planting, Watering, and Fertilizing - Clemson Cooperative Extension
Planting Trees Correctly - https://hgic.clemson.edu/factsheet/planting-trees-correctly/
Watering Trees and Shrubs - https://hgic.clemson.edu/factsheet/watering-shrubs-and-trees/
Fertilizing Trees and Shrubs - https://hgic.clemson.edu/factsheet/fertilizing-trees-shrubs/



Master Gardener | Guilford County

LIST COMPILED AND DISTRIBUTED BY NC STATE EXTENSION MASTER GARDENERsm VOLUNTEERS, GUILFORD COUNTY In Guilford county, contact us with questions: email guilfordmg@gmail.com, or leave a message at 336 641-2404

THE IPM "PYRAMID"

a guide to mindful decision-making for home gardeners



ACTIONS

Least impactful/most effective Goal is management, not eradication Can be mechanical, biological, chemical

ACTION THRESHOLDS

When do you "do something"? Some damage can be tolerated, or may be temporary Decisions are made based on research, degree of damage

RESEARCH, EDUCATION

What is the cause of the problem? Learn life cycles and target weakest stage - timing is important Don't assume controls are necessary until you have complete information

MONITORING, IDENTIFICATION

Inspect plants regularly; especially if pest-prone Be alert to potential problems in early stages and identify cause(s) correctly Check cultural situation first - improving growing conditions may be the best solution

PREVENTION

The foundation of IPM systems - don't have problems in the first place! Almost all prevention strategies are cultural.

First step is to test your soil, and amend it according to recommendations. Then choose the right plants for the site, plant them correctly, and care for them properly. When you use best cultural practices many pests can be prevented or minimized. Then use the rest of the IPM "pyramid" to keep the system in balance.

START HERE AND WORK UPWARDS

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