Those Wascally Weeds

HOW TO CONTROL AND EVEN PREVENT COMMON GARDEN WEEDS
OUTLINE

- The Problem With Weeds
  - Pre-management

- Pesticide Policies

- Weed Identification
  - Weed Control and Prevention

- Weed Barriers

- Garden Tools & Safety
THE PROBLEM WITH WEEDS

1. Competes for water and nutrients
2. Prolific seed producers
3. Expensive to control
4. Time consuming
5. Sometimes toxic

MAKING LEMONADE FROM LEMONS

….Or wine
BEFORE MANAGEMENT

Need to know:

• What kind of weed it is
• Impact and life cycle of the weed
REPRODUCTION

Seeds

Rhizomes

Stolons
QUICK QUIZ...WHAT WEED IS THIS?

- Ground ivy
- Thistle
- Dandelion
- Spurge
PESTICIDE POLICIES

WEED IDENTIFICATION

- Broad Plantain
- Canada Thistle
- Creeping Charlie
- Common Blue Violet
- Common Mouse Ear Chickweed
- Common Purslane
- Dandelion
- Henbit
- Prostrate Spurge
- Quackgrass
- White Clover
- Yellow Woodsorrel

- Amur Maple
- Cottonwood
BROAD PLANTAIN

*Plantago Major* L.

Bruce Ackley, The Ohio State University, Bugwood.org

James H. Miller, USDA Forest Service, Bugwood.org
CANADA THISTLE
CIRSIUM ARVENSE

Norman E. Rees, USDA Agricultural Research Service - Retired
Bugwood.org
CREEPING CHARLIE

Glechoma hederacea L.
COMMON BLUE VIOLET

*Viola sororia*

Chris Evans bugwood.org

Missouristate.edu
COMMON MOUSE-EAR CHICKWEED

*Cerastium vulgatum* Baumg.

Bob Mugaas, University of Minnesota Extension

similar to common chickweed
COMMON PURSLANE

*Portulaca oleracea* L.

Sam Bauer, University of Minnesota Extension
DANDELION
TARAXACUM AGG.
HENBET SYN. DEAD NETTLE
LAMIUM AMPLEXICAULE L.
PROSTRATE SPURGE

EUPHORBIA MACULATA L. SYN. CHAMAESYCE MACULATA

Bob Mugaas, University of Minnesota Extension
QUACKGRASS
ELYTRIGIA REPENS L.

Illustration: Weeds of the North Central States

Sam Bauer, University of Minnesota Extension

Clasping Auricle
QUACKED UP WITH QUACKGRASS

[Image of person holding a quackgrass stem]

[Image of a shovel next to quackgrass roots]
WHITE CLOVER
TRIFOLIUM REPENS L

Black Medic,
Sam Bauer,
University of Minnesota Extension

Bob Mugaas, University of Minnesota Extension
YELLOW WOODSORREL

OXALIS STRICTA L.

Birdsfoot Trefoil
Bob Mugaas, University of Minnesota Extension

Yellow Woodsorrel
Bob Mugaas, University of Minnesota Extension
EASTERN COTTONWOOD

*POPULUS DELTOIDES*
AMUR MAPLE
ACER GINNALA

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WEED BARRIERS

- Plastic
- Fabric
- Paper
- Edging
NATURAL REMEDIES

- Brussel’s Sprouts
- Salt
- Vinegar
- Mulch

Reference: “The Truth about Garden Remedies”, by Jeff Gilman
GARDEN TOOLS & SAFETY

- Hoes
- Rake
- Cultivator
- Weeding tools
CAN ANYTHING GOOD BE SAID ABOUT WEEDS?

- Some weeds have edible parts
- Some weeds have medicinal use
- Some weeds create a great ground cover when nothing else will grow
- Some weeds provide food for birds
- Weeds provide a means for exercise
- Weeds are the drug for those who suffer from “SEE A WEED, GOTTA PULL IT DISEASE”
THANK YOU