

WeedWise Tips for Reducing the Impact of Invaders

⊙ *Know your invaders.* Familiarize yourself with problem invaders in your area, so you can identify these species on your land.

⊙ *Prevent weeds from invading.* Avoid disturbing soils and maintain healthy vegetative ground cover to prevent problem weeds from establishing.

⊙ *Eradicate weeds before they become a problem.* Control weeds when populations and plants are small to reduce the time and expense needed to eradicate them.

⊙ *Use alternative control measures when possible.* If you must spray, use chemicals that won't build up in the soil and be extra careful to prevent spray from entering waterways.

⊙ *Don't let weeds go to seed.* Prevent weeds from setting seed to reduce the rate of spread by future weed generations.

⊙ *Avoid spreading weeds further.* When working in weed-infested areas, clean your shoes, clothing, equipment and vehicles when leaving the site to prevent spreading seeds to other locations.

⊙ *Know when to seek help.* Some weeds are difficult to control and may require particular methods or techniques for eradication efforts to be successful. Contact the Conservation District or OSU Extension for additional information about a particular weed or practice.

⊙ *Be patient and diligent.* Understand that controlling and preventing the reinfestation of weeds is a long term process.



Contact our office to get help with your questions and plans. Fact sheets, workshops, online materials, resource guides and one-on-one technical assistance are all available.

– Rick Gruen, District Manager



Clackamas County Soil and Water
**CONSERVATION
DISTRICT**
Good dirt. Clean water.

CHECK OUR WEB SITE for more information on conserving your soils, water, air and energy resources. www.conservationdistrict.org

This brochure was developed by the innovative team of District staff, Mary Stewart and Cogan Owens Cogan LLC.

Consistent with the District's vision, mission, values and guiding principles, this brochure was printed on paper from a Forest Stewardship Council-certified forest and using soy ink.

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Weed management starts right under your feet



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CONSERVATION DISTRICT
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**GOOD DIRT
CLEAN WATER
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eed management starts right under your feet.

WEEDS are non-native invasive plants that adversely affect the social, economic and ecological resources of our community. The Conservation District helps you make responsible choices about weed management on your property through a program called WeedWise™.

There are many people who view weeds as a problem only for gardeners and farmers, but weeds are much more than a gardener's dilemma. Weeds have a profound impact on the quality of our land and community by . . .

- ⊙ Displacing our native vegetation
- ⊙ Reducing crop yields
- ⊙ Harming fish and wildlife
- ⊙ Adversely affecting human health
- ⊙ Damaging property and infrastructure
- ⊙ Reducing forage for livestock
- ⊙ Damaging property values
- ⊙ Increasing erosion
- ⊙ Decreasing water quality
- ⊙ Limiting land use

Everyone should be concerned about weeds because they adversely affect our local economy and ecological resources. We pay the price for these invaders in the hidden costs of increased food prices and decreased property values.



⊙ **BUTTERFLY BUSH** (*Buddleja davidii*)

WHAT ARE WEEDS? Weeds are a form of biological pollution that not only degrades the quality of land, but actually converts these degraded lands into new sources of pollution. Controlling our invasive weeds preserves the productivity of your public and private lands.



⊙ **GARLIC MUSTARD** (*Alliaria petiolata*)



⊙ **TANSY RAGWORT** (*Senecio jacobaea*)



⊙ **CANADIAN THISTLE** (*Cirsium arvense*)



TARGET These Terrible Ten



⊙ **SCOTCH BROOM** (*Cytisus scoparius*)



⊙ **ENGLISH IVY** (*Hedera helix*)



⊙ **HIMALAYAN BLACKBERRY** (*Rubus armeniacus*)



⊙ **JAPANESE & GIANT KNOTWEED** (*Fallopia japonica & F. sachalinensis*)



⊙ **OLD MAN'S BEARD/TRAVELERS JOY** (*Clematis vitalba*)



⊙ **FALSE BROME** (*Brachypodium sylvaticum*)



In Clackamas County there is a knowledgeable group of conservationists who are available to help you take the best care of your soils, water, air and energy resources.

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Photos courtesy of Clackamas Conservation District, Oregon Department of Agriculture, NRCS-Oregon and Brad Withrow-Robinson, OSU Extension Service