

GRASS AND SOIL TYPES

COMMON GRASS TYPES IN OUR AREA



Kentucky Bluegrass | Fescue
Ryegrass | Bentgrass

Generally, a bluegrass lawn should be watered to moisten the soil 6-8" down. For most other grasses, the water should penetrate 8-12".

COMMON SOIL TYPES IN OUR AREA



Sandy | Loamy | Clay

For sandy soils, 1" of water will penetrate 12" of soil. In general, sandy soils may require watering 3 times per week for approximately 20 minutes each time.

For loamy soils, 1" of water will penetrate 6-8". In general, loamy soils may require watering 2 times per week for 30 minutes.

For clay soils, 1" of water will penetrate 4" of soil.



PREVENT WATER WASTE

USE EVERY DROP



Sweep driveway instead of spraying it with clean water.



Use a bucket, sponge, and hose with a sprayer on the end when washing the car.



Reuse "gray" water from tubs, basins, and laundry to apply to vegetation.



Make sure faucets and hoses are turned off completely when not in use.



Check to verify sprinkler system is operating properly, specifically looking for broken sprinkler heads or leaky valves.



Regularly check that sprinklers are aimed properly to make sure they aren't watering streets and sidewalks.



Turn off sprinklers in rainy or windy conditions.

More Information

Benton Conservation District | 509.736.6000 - bentoncd.org

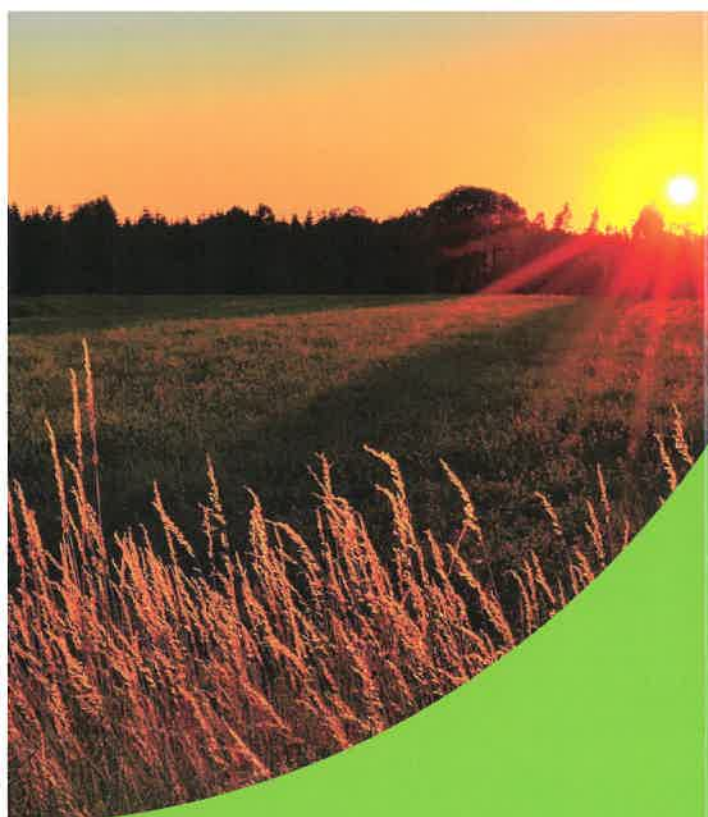
WSU Master Gardener Program | 509.335.1723 -
mastergardener.wsu.edu



TRAINING YOUR LAWN



2015 S. Ely Street | Kennewick, WA 99337
509.586.9111 | kid.org



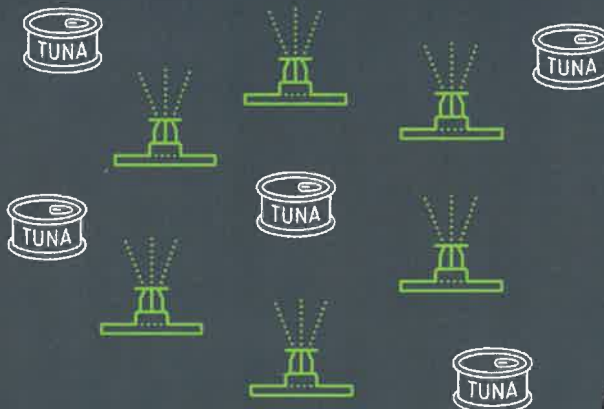
HOW MUCH SHOULD YOU WATER YOUR LAWN?

We recommend to water less frequently but for longer durations to cultivate a deeper root system.



THE TUNA CAN TEST

How to measure the water your lawn is receiving:



LAWNS AND LANDSCAPES CAN BE TRAINED TO NEED LESS WATER



THE GOAL

is to apply enough water to penetrate the root zone.



You can do this by **WATERING DEEPLY.**

Timing your watering schedule for when it is needed encourages roots to grow deeper.



Don't forget, we live in a **DRY, ARID CLIMATE.**

Our area averages only around 7" of precipitation annually.

DIRECTIONS

- 1 Empty and rinse out 4-6 tuna cans (you will need one for each sprinkler zone).
- 2 Use a permanent marker to mark on the inside of each can 1/2 inch from the bottom.
- 3 Place empty cans in various spots on your lawn (one in each sprinkler zone).
- 4 Turn on the sprinkler system for 15 minutes.
- 5 Check that each can is filled to the 1/2 inch mark. If it is below the line, turn on sprinklers until the line is reached.

Now you know how long your sprinklers need to run in order to give your lawn 1/2 inch of water. Lawns need about 1-1.5 inches of water per week depending how hot it is, including rainfall.

Schedule your sprinklers accordingly.

