



# Conservation Security Program

**Fact Sheet    Root Watershed    Minnesota, 2005**

## Root Watershed Description

The Root Watershed is located in Southeast Minnesota. It is comprised of parts of Dodge, Fillmore, Houston, Mower, Olmsted and Winona Counties.

The land uses in this watershed consist of cropland, forestland and pastureland. The watershed area is a combination of the Eastern Minnesota Till Prairies and the Northern Mississippi Valley Loess Hills resource areas. The topography is nearly level to gently sloping with streams having narrow, shallow valleys in the till plains. In the loess hills the topography is sloping to hilly in the uplands with large and small tributaries of the Mississippi River forming narrow bottomlands.

The primary crops grown are corn, soybeans and hay. Other crops include small grains, vegetables and sorghum. Much of the pastureland in this watershed is located in rough and steep areas. The primary forage species are Kentucky bluegrass and white clover.

There are a number of producers who have improved their pastures or converted cropland to pastures for dairy and stocker operations. These pastures are often improved cool season grasses along with legumes such as alfalfa or various clover species.

Soils are deep and medium textured and moderately fine textured. Drainage varies from well drained to somewhat poorly drained in the upland areas and from well drained to poorly drained on stream terraces. In the loess hills, steep, stony, and rocky soils are also common.

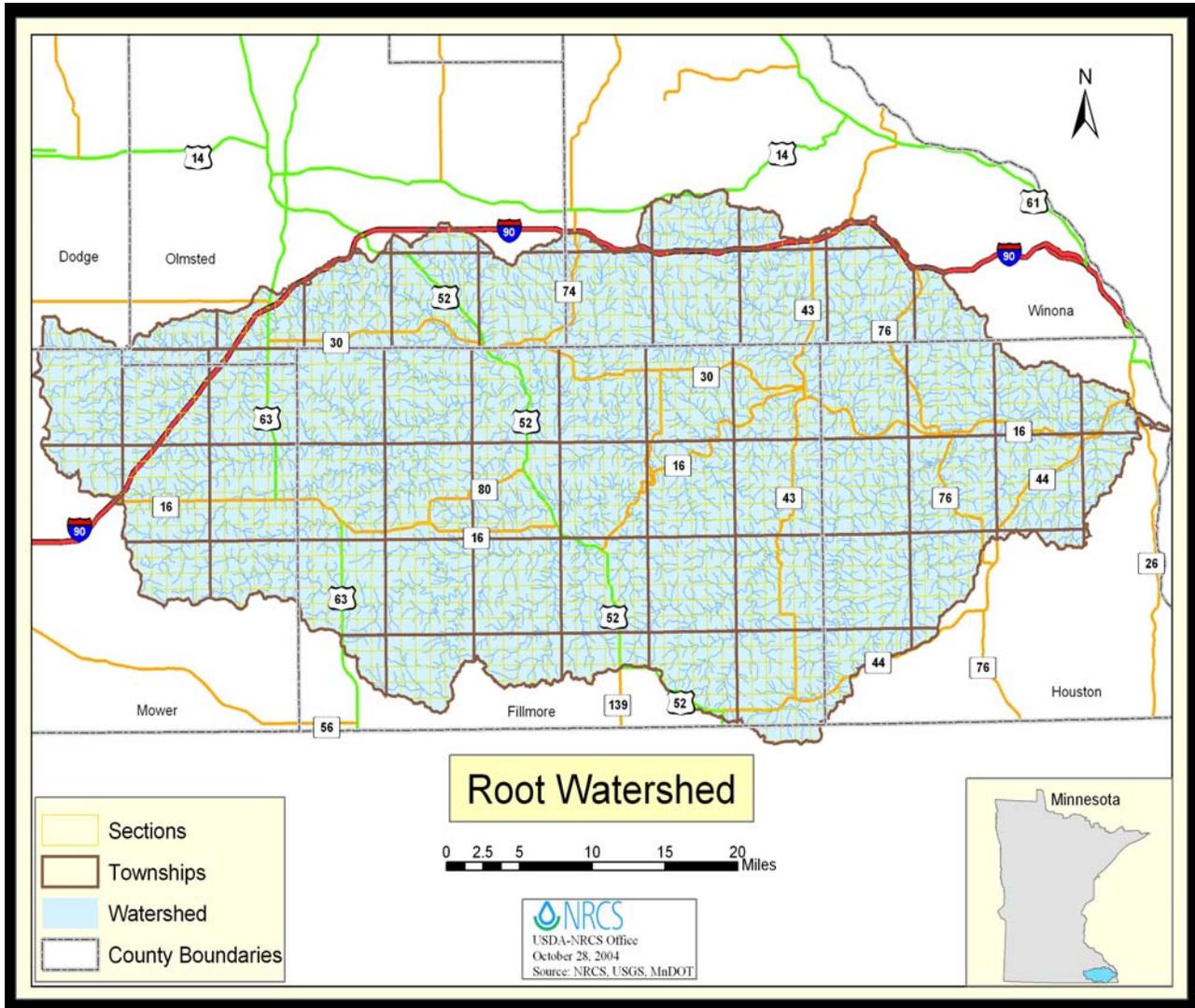
## Watershed Statistics

The total estimated area in the watershed is 1,045,300 acres. Cropland covers about 599,800 acres, and pastureland covers about 99,700 acres. There are approximately 3,031 farms in the watershed

## For More Information

For more information about CSP, visit the local USDA Service Center located in your county. Information is also available on the web at <http://www.mn.nrcs.usda.gov/programs/csp/csp.html>. Producers may contact Lawrence Svien, watershed coordinator for the Root Watershed or the NRCS district conservationist located in your county.

County	NRCS Conservationist	E-Mail Address	Phone Number
Watershed Coordinator	Lawrence Svien	<a href="mailto:lawrence.svien@mn.usda.gov">lawrence.svien@mn.usda.gov</a>	507-289-7454
Dodge	Mark Kanable	<a href="mailto:mark.kanable@mn.usda.gov">mark.kanable@mn.usda.gov</a>	507-374-6364
Fillmore	Susan Glende	<a href="mailto:sue.glende@mn.usda.gov">sue.glende@mn.usda.gov</a>	507-765-3879
Houston	Gary Larson	<a href="mailto:gary.larson2@mn.usda.gov">gary.larson2@mn.usda.gov</a>	507-724-5261
Mower	Michael Muzzy	<a href="mailto:michael.muzzy@mn.usda.gov">michael.muzzy@mn.usda.gov</a>	507-433-8429
Olmsted	Dave Copeland	<a href="mailto:dave.copeland@mn.usda.gov">dave.copeland@mn.usda.gov</a>	507-289-6239
Winona	Mark Kunz	<a href="mailto:mark.kunz@mn.usda.gov">mark.kunz@mn.usda.gov</a>	507-523-2171



Land Use (Acres)	Root Watershed
Cropland	599,800
Pasture	99,700
Forest	220,000
Developed	28,100
Water	4,800
Other	92,900
<b>Total Acres</b>	<b>1,045,300</b>
<b>Total Number of Farms</b>	<b>3,031</b>

