



United States Department of Agriculture
Natural Resources Conservation Service

New Jersey
Fiscal Year 2007

Helping People Help the Land

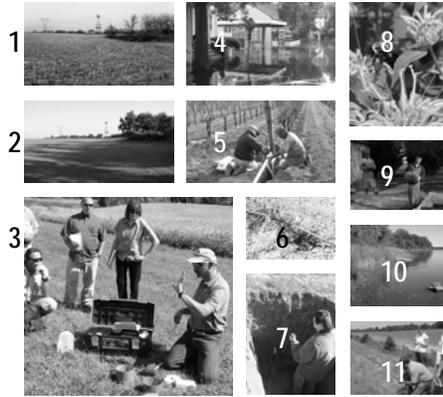


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Cover Photo Descriptions

NRCS at work in New Jersey



1 - To protect this Hunterdon County field from water erosion, a grassed waterway was installed.

2 - Waterways transform areas that are subject to concentrated flow, and safely transport water through the field. Assistance was provided through the Environmental Quality Incentive Program (EQIP).

3 - Soil Health Training was provided to employees and partners in 2007. This training presents concepts that are foundational to successful conservation planning.

4 - Flooding at South Union Street in Lambertville, June 2006. Repeated flooding of the Delaware River at Lambertville prompted the city to request a study by NRCS Watershed Specialists.

5 - With NRCS assistance, drip irrigation is installed at an Atlantic County vineyard.

6 - As this photo illustrates, drip irrigation saves water by depositing moisture only where it is needed by the plant.

7 - NRCS Soil Scientist investigates soil at an operation in Cumberland County, NJ, prior to construction of an irrigation project.

8 - Native bumble bees (*Bombus* spp.) can be important pollinators of agricultural crops such as cranberries, blueberries and other fruits. Here a bumble bee gathers nectar from a native wild bergamot (*Monarda fistulosa*).

9 - Plants grown at the Cape May Plant Materials Center (PMC) provide plant solutions for natural resource conservation issues from Massachusetts to North Carolina.

10 - 2007 Plant Release: "High Tide" Switchgrass: "High Tide" was found growing in the upper margins of the inter-tidal zone where the Susquehanna River enters the Chesapeake Bay near Perryville, Maryland. Materials were hand collected from the site and planted at the Cape May PMC for production. Uses for "High Tide" include enhancing wildlife habitat and planting riparian buffers in coastal areas and shoreline/streambank stabilization in tidal fresh waters.

11 - NRCS biologists identify native grasses seeded next to a hedgerow/windbreak project on a farm in Salem County. Native grasses and trees and shrubs were planted for wind erosion control and to provide wildlife habitat.

NRCS promotes productive lands and a healthy environment through technical and financial assistance for private landowners. NRCS technical experts work with conservation partners to support productive soils, clean and abundant water, healthy plant and animal communities, clean air, an adequate energy supply, and working farm lands to sustain the Garden State community.

For more about NRCS accomplishments in New Jersey,
Visit www.nj.nrcs.usda.gov.

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