

## **CRP BENEFITS**

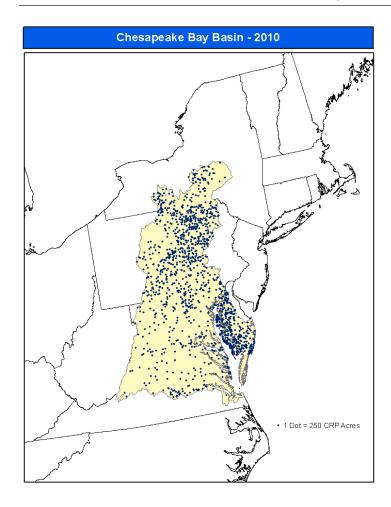
## UNITED STATES DEPARTMENT OF AGRICULTURE

FARM SERVICE AGENCY

July 2011

The Environmental Benefits of the Conservation Reserve Program (CRP)

Chesapeake Bay Basin - 2010



## CRP buffers intercept sediment, nitrogen, and phosphorus from farmed fields:

• In the Chesapeake Bay watershed, buffers intercepted 8 million tons of sediment, 16 million pounds of nitrogen, and 5 million pounds of phosphorus in 2010.

Fields enrolled in CRP reduce the amount of nitrogen, phosphorus, and sediment leaving fields in runoff and percolate:

 Ninety-five percent less nitrogen and 86 percent less phosphorus are lost from CRP fields than fields that are not in CRP.

FSA is using CRP enrollment data, the USDA soils and natural resource inventories, and cooperative agreements with federal, state and other partners to refine these performance measures and to estimate the benefits from CRP.

For more information see http://www.fsa. usda.gov/FSA/webapp?area=home&subject =ecpa&topic=nra

<u>Fiscal Year</u>		<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Land enrolled	Million Acres	314	322	316	303	302
In Buffers	Million Acres	96	100	105	103	107
In Wetlands	Million Acres	5	5	5	6	6
Reductions (not leaving field or intercepted by buffers)SedimentMillion Tons11111111NitrogenMillion lbs.26272727						
Phosphorus	Million lbs.	7	7	7	7	7
Carbon Sequestered	Million Metric Tons	0.5	0.5	0.5	0.5	0.5

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