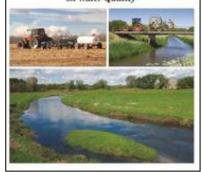
## CAST

IOWA WATER CENTER

Assessing the Health of Streams in Agricultural Landscapes: The Impacts of Land Management Change on Water Quality



CAST Publication Impacts Report

# Assessing the Health of Streams in Agricultural Landscapes: The Impacts of Land management Change on Water Quality

CAST Special Publication 31 Released: March 06, 2012 Report Compiled: March 06–April 30, 2012 Chair: Dr. Richard Cruse, Professor in Agronomy, Iowa State University, Ames

## I. ROLLOUT/RELEASE

The health of streams in agriculturally dominated watersheds has long been assumed to be almost entirely dependent on nearby agricultural practices. In that regard, governments are making substantial investments in the modification of agriculture production activities. Conservation practices have reduced nutrient, sediment, and contaminant loads to those streams, but evidence remains strong that water quality and stream health, especially of those streams draining into the Mississippi River, are still a challenge.

## II. DISTRIBUTION OF ANNOUNCEMENTS/NEWS RELEASES

### **Electronic Contacts**

Listservs Task Force Members Board/Staff Society Presidents Society Executives *Friday Notes* recipients Media News Information Groups Deans of Agriculture Directors of Ag Experiment Stations

## III. FOLLOW-ON ACTIVITIES/PRESENTATIONS/NEWSPAPER ARTICLES/TV AND RADIO NEWS

- March 6–7, 2012, Iowa Water Conference held at Iowa State University, Scheman Continuing Education Building, in Ames, Iowa. Dr. Rick Cruse spoke about Special Publication 31. http://www.aep.iastate.edu/iwc/program/1-am.html
- Dr. Donald Huggins, Kansas Biological Survey, and Dr. John Bonner presented A Diagnosis of Troubled Waters, featuring Assessing the Health of Streams in Agricultural Landscapes: The Impacts of Land Management Change on Water Quality. Monday, March 26, 2012, Washington, D.C.
- National Coalition for Food and Agricultural Research (NC-FAR) had a "Lunch 'n Learn" Seminar on Monday, March 26, 2012, where Dr. Donald Huggins presented the publication.

## V. INTERNET AND WEBSITE CONNECTIONS (TOTAL COLLECTED: 21 AS OF JULY 16, 2012)

#### Ag Professional

Accessed March 06, 2012 http://www.agprofessional.com/news/New-CAST-paper-assesses-health-of-streams-inag-landscapes-141574793.html

#### AGFAX.com

Accessed March 26, 2012 http://agfax.com/2012/03/26/no-quick-fix-on-water-quality/

#### Agribiz.com

Accessed April 12, 2012 http://agribiz.org/wp-content/uploads/2012/04/Fert-industry-resp-EWG-4-12-12x.pdf

CAST Constant Contact Rollout Announcement Accessed March 28, 2012 <u>http://www.cast-science.org/news/index.cfm?show=rss</u>

#### CAST Rollouts

Accessed March 28, 2012 <u>http://www.cast-</u> <u>science.org/news/?agriculture\_and\_stream\_water\_quality\_new\_cast\_publication\_feature</u> <u>d\_in\_dc\_rollouts&show=news&newsID=12640</u>

Environmental Law Institute (ELI) Accessed March 2012 http://www.eli.org/Program\_Areas/tmdl/tmdl.background.2012.cfm

Iowa State University; Ag and Life Sciences ONLINE Accessed March 12, 2012 http://www.ag.iastate.edu/news/agonline/714/

Iowa State University Iowa Water Conference Accessed March 7, 2012 http://www.aep.iastate.edu/iwc/program/2-am.html

## Mrbdc.mnsu.edu

Accessed 2012 http://mrbdc.mnsu.edu/sites/mrbdc.mnsu.edu/files/public/org/mrbd/pdf/Near\_Channel\_L enhart.pdf

#### NC-FAR

Accessed March 20, 2012 http://www.ncfar.org/NCFAR\_Media\_Advisory\_Ag\_Water\_032612.pdf

#### NC-FAR Program Accessed March 26, 2012 http://www.ncfar.org/Ag\_Water\_Program\_032612.pdf

Oklahoma Farm Report Accessed March 06, 2012 http://oklahomafarmreport.com/wire/news/2012/03/02255\_AgStreams03062012\_101601. php Oklahoma State University; Water Resources Center Accessed March 26, 2012 <u>http://water.okstate.edu/news-events/conferences/cast-presentation-a-diagnosis-of-troubled-waters</u>

Pork Network

Accessed March 07, 2012 <u>http://www.porknetwork.com/pork-news/latest/New-CAST-paper-assesses-health-of-streams-in-ag-landscapes-141574793.html</u>

The Fertilizer Institute (TFI)

Accessed April 13, 2012 <u>http://www.tfi.org/media-center/news-releases/fertilizer-institute-responds-</u> environmental-working-groups-troubled-water?colorbox=1&section=news-releases

The Progressive Farmer

Accessed April 13, 2012

http://www.dtnprogressivefarmer.com/dtnag/common/link.do;jsessionid=C9639041DAD E64D1A354F78CD4B0C4FF.agfreejvm2?symbolicName=/ag/blogs/template1&blogHan dle=policy&blogEntryId=8a82c0bc35e51c220136ad54fa7807df

University of Kansas Accessed March 23, 2012 http://www.news.ku.edu/2012/march/23/water.shtml

University of Kansas; Central Plains Center for BioAssessment Accessed March 2012 http://www.cpcb.ku.edu/

University of Minnesota Accessed March 2012 http://www.bbe.umn.edu/People/Lenhart/index.htm

University of Wisconsin–Madison Libraries Accessed March 2012 http://search.library.wisc.edu/catalog/ocn781260480

Vwrrc.vt.edu Accessed May 08, 2012 http://vwrrc.vt.edu/vwmc/announcements/announcements\_2012\_May8.pdf