

# CAST Publication Impacts Report

# WATER AND LAND ISSUES ASSOCIATED WITH ANIMAL AGRICULTURE: A U.S. PERSPECTIVE

# **CAST Issue Paper 50**

Released August 2012

Impact reports compiled September 17, 2012

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#### I. ROLLOUT/RELEASE

Agriculture and society have entered a critical phase as global population grows in number and income while availability of land and freshwater for agriculture diminishes. A major challenge identified by the Food and Agriculture Organization of the United Nations (FAO) in 2006 was how to double the global production of livestock products during the next few decades without increasing the environmental damage caused by livestock production and related activities.

The authors of this Issue Paper use a North American (primarily U.S.) perspective to examine the livestock, land, and water issues raised by the FAO in a global setting. The authors draw heavily on published data and literature to look at current status and trends in physical and biological indicators as well as policy and both regulatory and nonregulatory approaches to addressing the issues.

DISTRIBUTION OF ANNOUNCEMENTS/NEWS RELEASES

#### **Electronic Contacts**

Listservs

Task Force Members

Board/Staff

Society Presidents and Executives

Media

Friday Notes

**News Information Groups** 

Deans of Agriculture

Directors of Ag Experiment Stations

**NASDA** Administrators

Company and Nonprofit Members

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

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IV. Internet and Website Connections

IMPACTS AS OF SEPTEMBER 2012: 18

#### ADSA Dair-e-news

Accessed July 30, 2012

http://archive.constantcontact.com/fs015/1101427560201/archive/1110649960308.html

#### Agrimarketing

Accessed August 10, 2012

Weekly email www.agrimarketing.com

#### Farm Futures

Accessed August 06, 2012

http://www.cals.ncsu.edu/agcomm/news-center/perspectives/report-livestock-production-can-rise-sustainably/

# Farm Progress

Accessed September 05, 2012

http://farmprogress.com/story-animal-production-grow-sustainably-0-62993

#### **Feedstuffs**

Accessed August 01, 2012

http://www.feedstuffs.com/ME2/dirmod.asp?sid=F4D1A9DFCD974EAD8CD5205E15C 1CB42&nm=Breaking+News&type=news&mod=News&mid=A3D60400B4204079A76 C4B1B129CB433&tier=3&nid=E596EAC47F1C42C9BF4767D8AE2F422E

#### Humane Spot

Accessed August 19, 2012

http://www.humanespot.org/content/water-and-land-issues

# Iowa Manure Mgmt

Accessed August 01, 2012

https://twitter.com/iowamanure

#### Iowa State University Extension and Outreach

Accessed August 14, 2012

http://www.extension.org/pages/65019/august-2012-newsletter-livestock-and-poultry-environmental-learning-center

#### Meating Place

Accessed August 2012 (no print out, need password)

http://www.meatingplace.com/Member/Login?ReturnUrl=%2fIndustry%2fNews%2fDetails%2f35033

#### NC State University

Accessed August 28, 2012

 $\underline{http://www.cals.ncsu.edu/agcomm/news-center/perspectives/report-livestock-production-can-rise-sustainably/}$ 

#### NCSU CALS Office of Sustainability

Accessed August 01, 2012

https://www.facebook.com/NcsuCalsOfficeOfSustainability

#### North Carolina Cooperative Extension

Accessed August 03, 2012

https://www.facebook.com/NCExtension/posts/265143743595579

#### Northeast-Midwest Institute's Mississippi River Basin Blog

Accessed August 03, 2012

http://nemwuppermiss.blogspot.com/2012/08/mississippi-river-basin-water-resource.html

#### Oklahoma Farm Report

Accessed August 01, 2012

http://oklahomafarmreport.com/wire/news/2012/08/00453 CASTReport08012012 1420 49.php

## OSU Water Quality Program

Accessed August 13, 2012

http://www.waterquality.okstate.edu/uploads/RESSPOT/wq/Aug13\_Aug17\_2012.pdf

#### Pork Network

Accessed August 02, 2012

http://www.porknetwork.com/pork-resources/Manure-Environment/

## Scoop.it!

Accessed August 28, 2012

 $\underline{http://www.scoop.it/t/north-carolina-agriculture/p/2527079234/report-animal-production-can-grow-sustainably-ncsu-cals}$ 

#### Silobreaker

Accessed August 03, 2012

 $\frac{http://www.silobreaker.com/water-and-land-issues-associated-with-animal-agriculture-a-us-perspective-5\_2265881269839593574$