



CAST Publication Impacts Report

ENERGY ISSUES AFFECTING CORN/SOYBEAN SYSTEMS: CHALLENGES FOR SUSTAINABLE PRODUCTION

CAST Issue Paper 48

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Impact reports compiled March 20, 2012

Chair: Douglas L. Karlen, USDA-ARS, National Laboratory for Agriculture and the Environment, Ames, Iowa

I. ROLLOUT/RELEASE

Energy Issues Affecting Corn/Soybean Systems: Challenges for Sustainable Production speaks to energy issues within the corn/soybean production system as a model for understanding the complexity of addressing global energy challenges. Research and development is needed to find ways to lower adoption barriers for energy-conserving practices and develop management systems that allow agricultural production to meet multiple demands. The challenges include (1) a growth in biofuel production directly from corn/soybeans coupled with a simultaneous growth in oil and agricultural commodity prices, and (2) the ability of the motor fuel infrastructure to handle an increased volume of ethanol, biodiesel, and advanced biofuels. The authors propose a landscape vision for sustainable corn/soybean systems that is feasible and could be done efficiently and economically if there is a desire and public willingness to do so. It would, among other things, provide sustainable grain and biomass feedstock supplies for the bioenergy industry, protect water quality, lessen producer/environmental risk, and promote biodiversity.

II. 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

- *Feedstuffs* center spread 2012
- Constant Contact *Putting Energy In to Get Energy Out* e-mail
- Dr. Douglas Karlen, USDA-ARS, Monday, January 23, 2012, in Washington, D.C.—*Putting Energy In to Get Energy Out*

IV. INTERNET AND WEBSITE CONNECTIONS

IMPACTS AS OF MARCH 20, 2011: 24

ADSA Dair-e-news

Accessed January 30, 2012

<http://archive.constantcontact.com/fs015/1101427560201/archive/1109170855004.html>

Agrimarketing

Accessed January 17, 2012

<http://www.agrimarketing.com/s/72322>

AgriMarketing

Accessed January 24, 2012

<http://www.agrimarketing.com/s/72486>

Ag Professional

Accessed January 23, 2012

<http://www.agprofessional.com/news?page=15>

AgWired

Accessed January 2012

<http://agwired.com/category/zimfo-bytes/>

ASAS Taking Stock

Accessed January 2012

<http://www.asas.org/takingstock/index.php?paged=2>

CAST

Accessed January 24, 2012

<http://www.cast-science.org/news/?&show=rss>

CAST Constant Contact Announcement

Accessed January 23, 2012

http://campaign.r20.constantcontact.com/render?llr=zy8mbvcab&v=0014hlzXZJE_juAAVQB_Iw59SOlh6gpvzAXyBP_WoC1D1Zw7WlfTvPIUS6ZLFtK3H3aXZEEd9hoDsB7emnuamDJ9L13BNSvdOTF3i1jKDCU5mpyJlc3MYx6tzLQdxkOVs4EoJds5H218p-DJpdHMr-w7jzdp8xJylk-

Constant Contact Archives; ADSA

Accessed February 06, 2012

<http://archive.constantcontact.com/fs015/1101427560201/archive/1109229401666.html>

Constant Contact Archives; Feedstuffs FoodLink

Accessed February 06, 2012

<http://archive.constantcontact.com/fs015/1101427560201/archive/1109219229484.html>

Corn Commentary

Accessed February 09, 2012

<http://corncommentary.com/page/3/>

Crop Science Society of America

Accessed February 01, 2012

<https://www.crops.org/science-policy/sspr/2012-02-01/?amp&>

Drovers Cattle Network

Accessed January 23, 2012

<http://www.cattlenetwork.com/cattle-news/Energy-in-for-energy-out-137887868.html>

Envinews.edu

Accessed January 26, 2012

<http://www.envinews.eu/article/143743/>

eOrganic

Accessed January 2012

<http://eorganic.info/aggregator/sources/41>

Feedstuffs FoodLink

Accessed February 02, 2012

<http://www.feedstuffsfoodlink.com/ME2/dirmod.asp?sid=&nm=&type=news&mod=News&mid=9A02E3B96F2A415ABC72CB5F516B4C10&tier=3&nid=A024EAA8AF3C4B1D8FC6AE533BEB4291>

Iowa Farmer Today

Accessed January 27, 2012

http://www.iowafarmertoday.com/news/regional/energy-needs-present-challenges-to-farmers-researchers/article_18e73782-4848-11e1-baeb-0019bb2963f4.html

Iowa State University

Accessed January 23, 2012

<http://www.ag.iastate.edu/news/agonline/707/>

NCAT Sustainable Agriculture Project

Accessed February 01, 2012

<http://www.thedatabank.com/dpg/427/pm.asp?ID=15760&Publication=Weekly%20Harvest>

NC-FAR

Accessed January 17, 2012

<http://www.asas.org/takingstock/index.php?paged=2>

NC-FAR, Dr. Doug Karlen

Accessed January 2012

http://www.ncfar.org/Corn-Soybean_Energy_CAST_012312.pdf

The Data Bank

Accessed February 01, 2012

<http://www.thedatabank.com/dpg/427/pm.asp?ID=15760&Publication=Weekly%20Harvest>

University of Nebraska–Lincoln; Digital Commons @ University of Nebraska–Lincoln

Accessed January 01, 2012

<http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1011&context=bseliska>

University of Nebraska–Lincoln, Digital Commons @ University of Nebraska–Lincoln

Accessed January 2012

<http://digitalcommons.unl.edu/bseliska/12/>