



2018 ANNUAL REPORT

ACWA MEMBERS

Founded in 1999, Agriculture's Clean Water Alliance (ACWA) is a non-profit association of ag retailers and support companies in the Des Moines and Raccoon River basins. Members of ACWA are direct competitors with a two-fold mission to help farmers improve their agronomic performance while supporting environmental improvement efforts.

Ag Partners LLC

Albert City, Iowa | www.agpartners.com

First Cooperative Association

Cherokee, Iowa | www.first.coop

Gold-Eagle Cooperative

Goldfield, Iowa | www.goldeaglecoop.com

Heartland Co-op

West Des Moines, Iowa | www.heartlandcoop.com

Helena Agri-Enterprises LLC - Midwest Division

West Des Moines, Iowa | www.helenaagri.com

Key Cooperative

Roland, Iowa | www.keycoop.com

Landus Cooperative

Ames, Iowa | www.landuscooperative.com

NEW Cooperative, Inc.

Fort Dodge, Iowa | www.newcoop.com

Nutrien Ag Solutions

Wall Lake, Iowa | www.nutrienagsolutions.com

Pro Cooperative

Gilmore City, Iowa | www.procooperative.com

Van Diest Supply

Webster City, Iowa | www.vdsc.com

ASSOCIATE MEMBERS

Corteva Agriscience

Indianapolis, IN | www.corteva.com

Calcium Products

Ames, IA | www.calciumproducts.com

Iowa Agriculture Water Alliance

Ankeny, Iowa | www.iowaagwateralliance.com

Koch Fertilizer, LLC

Wichita, KS | www.Kochind.com

Land O'Lakes SUSTAIN

Arden Hills, MN | www.landolakessustain.com

Verdesian Life Sciences

Cary, NC | www.sfp.com

ACTIVE COLLABORATORS

Capital Crossroads

Coalition to Support Iowa Farmers

Dallas County Conservation Board

Farm Journal - Trust in Food™

Greater Des Moines Partnership

Guthrie Center FFA

Iowa Cattlemen's Association

Iowa Corn Growers Association

Iowa Department of Agriculture and Land Stewardship

Iowa Farm Bureau

Iowa Pork Producers Association

Iowa Soybean Association

Iowa State University Extension and Outreach

Iowa Water Center

Lake Panorama Association

National Fish and Wildlife Foundation

National Laboratory for Agriculture and the Environment

Raccoon River Watershed Association

Soil and Water Conservation Districts: Boone, Calhoun, Carroll,

Dallas, Greene, Polk, Sac

Soil and Water Conservation Society

Southern Calhoun FFA

The Nature Conservancy - 4R Plus

USDA - Natural Resources Conservation Service

U.S. Geological Survey

Whiterock Conservancy

OVERVIEW

The spirit that embodies Agriculture's Clean Water Alliance (ACWA) and its activities is collaboration. ACWA members work with their farmer clients, other stakeholders and each other to achieve their mission to help identify and implement solutions that reduce nutrient loss in Iowa's waters. The issues surrounding Iowa's water quality and quantity are larger than one entity can achieve — only through collaborative efforts can progress be made.

Over the last 20 years, the impact ACWA has had on Iowa residents, both rural and urban, is impressive and commanding. Calling attention to water quality issues years before the Iowa Nutrient Reduction Strategy existed, ACWA had the foresight to gather data and knowledge about the health of the Raccoon River, which serves as a main water source for the City of Des Moines. ACWA has the reputation as a leader in addressing water quality issues and finding innovative collaborative solutions for improvement.

Following are highlights of activities in which ACWA has been involved in 2018. Some are ongoing and some have distinct time frames like the North Raccoon Farm to River Partnership project. But one thing is constant: ACWA members are committed to work together to ensure a better future for Iowa farmers and landowners and for those who live downstream.



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BEYOND THE WATERSHED

ONE WATER SUMMIT: The U.S. Water Alliance is driving a national One Water movement to ensure that clean, reliable water is available for all. In 2018, their annual One Water Summit was held in Minneapolis, Minn. ACWA members were part of the Iowa delegation at the summit. The Iowa delegation advances the One Water movement by expanding the One Water mindset across the state using ideas learned at the summit.



IOWA WATER CONFERENCE: The annual statewide conference, hosted by the Iowa Water Center, carried the One Water movement as a driving theme for its keynote speakers and session presenters. ACWA members conducted a workshop at the conference that brought agribusiness, watershed coordinators and conservationists together to discuss how to work in unison for improved water quality in Iowa and downstream.

WITHIN THE WATERSHED

UPSTREAM-DOWNSTREAM PARTNERSHIPS: The Raccoon and Des Moines Rivers and their tributaries are the connection between ACWA members and their downstream urban neighbors. ACWA is joining forces with municipalities to collaborate on improving water issues including nutrient level reductions, flood and stormwater management, and advancing the One Water ethos.



FARM TO RIVER PARTNERSHIP PROJECT: This three-year grant project is an example of how ACWA leads efforts to improve water quality upstream, impacting those who live in the greater Des Moines area downstream. Through the project, ACWA members work with their farmer customers in five sub-watersheds of the North Raccoon River watershed to scale up implementation of farming practices that reduce nutrients entering the rivers and streams. The project goals include increasing cover crop acres, and installing bioreactors, saturated buffers and wetlands.

NATIONAL FISH AND WILDLIFE FOUNDATION GRANT: A three-year grant is enabling ACWA to work with Farm Journal's Trust In Food™ division and other partners to build awareness and knowledge of conservation practices that reduce nutrients leaving farm fields. Implementation cannot occur until farmers and landowners understand how these practices benefit them and those downstream.

WATER MONITORING

ACWA members continue to strive to reduce nutrient levels in the Raccoon, Des Moines and Boone rivers and their tributaries. In 2000, the organization took the initiative to monitor nutrient levels within these watersheds, establishing a benchmark for water quality and identifying locations to focus future work. They added edge-of-field monitoring in 2008 and continue to work with farmers to help them reduce the amount of nitrate leaving their fields. Stream and edge-of-field water monitoring are included annually in ACWA's work plan.



CODE OF PRACTICE FOR NITROGEN FERTILIZATION

Members of ACWA reaffirmed the Code of Practice for Nitrogen Fertilization for 2018. It stipulates that fall anhydrous applications without a nitrification inhibitor be delayed until soil temperatures are 50 degrees Fahrenheit and trending lower. The group first adopted the code of practice in 2001 and have renewed it annually.



FINANCES



ACWA TOTAL REVENUE		
TYPE	2018	PERCENTAGE
Members	\$249,303	55
Associate Members	65,000	15
Grants	135,400	30
Total Revenue	\$449,703	



ACWA TOTAL EXPENSES		
TYPE	2018	PERCENTAGE
Management/communication	\$110,050	25
Projects/Programs	304,606	69
Operations	26,365	6
Total Expenses	\$441,020	