

Supporting Sustainable Practices Through Research



Water Technology Farms

The Kansas Corn Commission is also funding two Water Technology Farms which are part of the Kansas Water Vision effort. These research farms, working with K-State researchers, will test water saving technologies to improve our sustainability efforts. The Kansas Corn Commission hopes to learn what technologies will work on our Kansas farms to help growers improve irrigation efficiency while producing a needed crop. At an August field day at the T&O Farms Water Technology Farm, Tom Willis, who is also CEO of Conestoga Energy, LLC, said, "My motivation is two-fold—not only do we have an ethanol business here, but I farm. I want to pass this farm to my son when he returns from serving our country," said Willis. "My goal for this three-year project is to prove it is possible to grow more with less and see this duplicated all over the aquifer."

FY-17 Funded Projects and Comparisons

Below is a listing of projects funded by the Kansas Corn Commission in Fiscal Year 2017, beginning July 1, 2016 and ending June 30, 2017. The commission may fund additional projects before the end of the fiscal year.

Kansas State University Research:

Ignacio Ciampitti, "Extension Activities, Educational Materials and Applied Research for Kansas Corn" \$24,244

Ignacio Ciampitti, "Corn Management Decision Guiding Website and Mobile App" \$39,350

Daniel Flippo, "Study of Light Wavelength and Image Processing to Automatically Identify Corn Pests" \$37,990

Nathan Nelson, "Cover Crops and Phosphorus Management to Protect Water Quality in Corn-Soybean Rotation" \$5,000

Anserd Foster, "Exploring the Value of Plant Analysis to Enhance Water Use Efficiency in Southwest Kansas" \$9,234

Isaya Kisekka, "Mobile Drip Irrigation for Sustaining Corn Production with Limited Water" \$38,406

Water Technology Farms, \$50,000

International Market Development

International Grains Program, K-State "International Market Development" \$75,000

US Meat Export Federation, "International Market Development" \$120,000

US Grains Council, "International Market Development" \$362,000

Market Development, Promotion and Education

Brian McCornack, K-State, "Summer Science Institute" \$25,000

EPP, "Seed to STEM" educational program \$271,000

Kansas Corn Growers Association "Market Development, Promotion and Education" \$820,000

Look East Corn Image, \$100,000

KS Better Blends, \$250,000

National Corn Growers Association "Research, Market Development, Promotion and Education" \$1,567,500

NCGA Funding summary: Base Funding: \$220,000

plus Portfolio Funding in the following areas:

Trade and Biotechnology--\$10,000

Ethanol Programs--\$175,000

Ag-Auto Alliance--\$7,500

Common Ground--\$80,000

Corn Reputation--\$80,000

US Farmers and Ranchers Alliance--\$50,000

Production and Stewardship--\$25,000

Public Policy Education--\$35,000

Research and Business Development--\$35,000

NASCAR Base and Activation--\$100,000

Ethanol Pump Standardization--\$750,000

FY-2016 Funded Projects

Funding	Amount	%
Research	\$225,205	8%
Domestic Market Development	\$1,015,250	38%
Foreign Market Development	\$685,250	26%
Promotion & Education	\$745,250	28%

FY-2017 Funded Projects

Funding	Amount	%
Research	\$336,024	9%
Domestic Market Development	\$1,553,333	41%
Foreign Market Development	\$897,833	24%
Promotion & Education	\$1,024,333	27%

(Higher totals in FY-2017 reflect increased collections due to checkoff increase to 1 cent per bushel which took effect July 1, 2015.)