Kentucky Agriculture Science and Monitoring Committee

KASMC
Founded in 2009 by NRCS, Kentucky Farm Bureau, Kentucky Division of Conservation, and USGS.

- More issues today with fewer resources available
- We don’t have the resources to solve these issues alone, but our missions are complementary
- “Company hats” come off in the room – we focus on the science and monitoring needs of Kentucky agriculture
Within a year of being formed, KASMC was adopted as one of the subcommittees of the Kentucky Agricultural Water Quality Authority (AWQA).

KASMC assists the AWQA in their mission by promoting and providing (as possible) a sound science-based foundation for the AWQA decision makers; KASMC does not, however, play a role in any regulatory decisions or actions.
KASMC is NOT regulatory

KASMC promotes unbiased, defensible, science and monitoring. Fundamental science practices and ethics are first and foremost!!

Science and monitoring promoted by KASMC MUST:
- have adequate quality assurance / quality control,
- be fully documented,
- be reproducible,
- be transparent.

Just the facts...
KASMC membership –
25 current KASMC member-organizations with new members coming on board continually!

- Natural Resources Conservation Service
- Governor's Office of Agricultural Policy
- US Environmental Protection Agency
- University of Kentucky - College of Agriculture
- Kentucky Geological Survey
- Kentucky Division of Conservation
- Kentucky Corn Growers Association
- Kentucky Farm Bureau
- Kentucky Rural Water Association
- USDA - Agricultural Research Service
- Kentucky Department Of Agriculture
- Kentucky Division of Water
- US Geological Survey
- Ohio River Valley Water Sanitation Commission
- Kentucky State University
- Murray State University
- Kentucky Livestock Coalition
- The Nature Conservancy
- Kentucky Soybean Board
- Agribusiness Association of Kentucky
- Kentucky Certified Crop Advisor
- US Fish and Wildlife Service
- Monty’s Plant and Soil Products
- Breathitt Veterinary Center
- Watershed Watch in Kentucky, Inc.
KASMC – Working to better connect with producers in 2015!

KASMC is beginning to contact and work through the county extension agents to present science and monitoring data and to help ensure KASMC promoted science and monitoring activities are relevant to real-world issues.
Active KASMC member-promoted Projects
You’ll hear about some of these today!
KASMC promoted collaboration – Shawnee-hills study site

Brad Lee – Univ. of Kentucky, Lexington, KY

Tanja Williamson – USGS, Louisville, KY

Samuel Indorante – Southern Illinois Univ., Carbondale, IL

Phillip Owens – Purdue Univ., West Lafayette, IN

Zamir Libohova - NRCS-NSSC, Lincoln, NE

Matt McCauley – NRCS, Owensboro, KY

Philip Schoeneberger – NRCS-NSSC, Lincoln, NE

Mike Wilson - NRCS-NSSC, Lincoln, NE

John Kabrick - USDA-FS, Columbia, MO
KASMC promoted collaboration – Green River / Greenup monitoring stations

- Governor’s Office of Agricultural Policy
- Kentucky Corn Grower’s Association
- US Geological Survey
KASMC promoted collaboration – Kentucky State University Demonstration Gage

- Kentucky State University
- US Geological Survey
“Google” KASMC or go to: http://go.usa.gov/W7VP