USDA to Survey Missouri Farm Chemical Use and Production Costs

Columbia, Missouri – August 2019 -- The U.S. Department of Agriculture’s National Agricultural Statistics Service (NASS) will gather information about farm economics and production practices from cotton, sorghum, and wheat producers across Missouri, as part of the 2019 Agricultural Resource Management Survey (ARMS).

“ARMS is a vital survey that tracks how Missouri farms use technology to manage production of their major field crops,” said NASS Missouri State Statistician Robert Garino. “The survey helps policymaker and farm groups understand the factors driving costs of production and returns from crop production.”

NASS enumerators will conduct the survey in-person starting as early as September, and recommend farmers have their fertilizer and pesticide spray records available to speed up the survey process. This year NASS is reaching out to over 2,000 cotton producers, 1,000 sorghum, and 3,000 wheat producers across the country. The Missouri sample includes 150 wheat growers, 100 cotton growers, and 100 sorghum growers.

The ARMS survey is conducted in three phases from May 2019 through April 2020. The first phase screened participants to make sure they had the commodity of interest and would accurately represent the entire U.S. farm sector. In this current phase, NASS will collect information on production practices and chemical use for the specific commodities mentioned above. In the final phase, NASS will survey producers on cost of production, farm income, and production expenditures.

Data provided by farmers is confidential and protected by law. NASS further safeguards the privacy of all respondents by publishing only aggregate data, ensuring that no individual operation or producer can be identified. ARMS is a joint effort of NASS and USDA’s Economic Research Service. For more information about the 2019 Agricultural Resource Management Survey visit www.nass.usda.gov/go/arms.

Survey results and all NASS reports are available online at www.nass.usda.gov/Publications. For more information call the NASS Heartland Regional Field Office at 800-551-1014.

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NASS is the federal statistical agency responsible for producing official data about U.S. agriculture and is committed to providing timely, accurate and useful statistics in service to U.S. agriculture.

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