



NEWS RELEASE

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For Immediate Release

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CSU Extension Holds Hemp Field Day at Research/Demonstration Farm

WILBERFORCE, OH – Participants at the Central State University Extension (CSUE) Hemp Field Day held Oct. 6 at the university's research and demonstration farm, learned about growing and marketing regulations of hemp from university researchers and representatives from the Ohio Department of Agriculture.

Hemp provides new opportunities to Ohio farmers as a grain, fiber and medicinal crop, says CSUE Ag and Natural Resources Program Leader Dr. Cindy Folck, who organized the event.

Grain hemp produces seed for raw consumption, oil and protein cake. Fiber hemp generates two products: bast fiber (the fibrous outer portion of the stem) and hurd, (the woody inner core) that serve as raw materials for numerous industrial applications. Hemp is also used for specialized medicinal products, such as cannabidiol (CBD).

Speakers included Central State University (CSU) Research Assistant Professor Craig Schluttenhofer, Ph.D., who provided a tour of the hemp research field, where different varieties of hemp are being grown for fiber, grain and medicinal research purposes.

Brandy Phipps, Ph.D., and research assistant professor at CSU, shared information about how hemp relates to health. Her talk consisted of explaining the potential health impacts that chemical compounds derived from hemp, like CBD, can have on the human body and the nutritional benefits of hemp grain in the human diet.

Dr. Phipps also addressed her research with Dr. Schluttenhofer on the chemistry of hemp smoke and vape products—for which CSU recently received a 1.3 million dollar award.

Sakthi Kumaran Subburayalu, Ph.D., and research assistant professor of soil science and agronomy at CSU shared information on soil health and water quality as it relates to hemp production. Recently, Drs. Schluttenhofer and Subburayalu received an award from Ohio Natural Resources Conservation Services to study soil health and water quality benefits of applying dairy manure to hemp. The project will involve studying the interactions between soil conditions, water quality, manure application and hemp metabolite yield.

Ohio Department of Agriculture Hemp Program Executive Director David Miran shared the marketing opportunities, growing regulations, and laws regarding hemp. For example, according to Dr. Folck, the term hemp is at times used in conjunction with marijuana. “United States law, however, distinguishes between the two types of *Cannabis sativa* plants. As defined by state and federal legislation, hemp contains less than 0.3 percent of THC, which is the intoxicating compound found in Cannabis, on a dry weight basis,” stated Folck.

For more information, contact Central State University Extension Ag and Natural Resources Program Leader Dr. Cindy Folck at afolck@centralstate.edu.

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Photo 1: Two Greene County residents took advantage of the opportunity to examine a hemp field at the CSUE Hemp Field Day.

Photo 2: Dr. Sakthi Kumaran Subburayalu talks to a group of interested participants at the CSUE Hemp Field Day.

-About Central State University: Central State University, located in Wilberforce, Ohio, is a regionally accredited 1890 Land-Grant University with a 133-year tradition of preparing students from diverse backgrounds and experiences for leadership, research and service. The University, which has been named HBCU of the Year by HBCU Digest, fosters academic excellence within a nurturing environment and provides a strong liberal arts foundation and STEM-Ag curriculum leading to professional careers and advanced studies globally.

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