Calyxt’s gene-edited high-fiber wheat won’t be regulated as a GMO, USDA confirms

Calyxt, Inc., a consumer-centric, food- and agriculture-focused company, announced that the Company’s high fiber wheat product has been declared a non-regulated article under the “Am I Regulated?” process by Biotechnology Regulatory Services of the Animal and Plant Health Inspection Service (APHIS), an agency of the United States Department of Agriculture (USDA). This is Calyxt’s first consumer-centric wheat product and second wheat product (following Calyxt’s powdery mildew resistant wheat, which received non-regulated status by the USDA in February 2016), and seventh product overall, to be given this designation.

Calyxt’s high fiber wheat was developed using the Company’s proprietary gene-editing technology, TALEN, and does not contain any foreign DNA. With this USDA confirmation, Calyxt will now continue its trait validation in small- and large-scale field trials and food application development.

“Calyxt’s high fiber wheat flour will have up to three times more dietary fiber than standard white flour, with enormous potential to disrupt the multi-billion-dollar industry at large,”[said Manoj Sahoo, Calyxt CCO.]

Calyxt’s high fiber wheat is currently in Phase 1 of the development process and on track for commercialization as early as 2020/2021. This product is now part of a total of seven Calyxt products that have been deemed non-regulated by the USDA, including powdery mildew resistant wheat, high oleic soybean, high oleic / low linolenic soybean, improved quality alfalfa, cold storable potato and reduced browning potato.

Read full, original post: Calyxt’s High Fiber Wheat Deemed Non-Regulated By USDA