WEATHER RISK IN PRODUCTION AGRICULTURE

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The science of weather prediction is rapidly advancing. New computing technologies, high resolution satellite imagery, and increased weather observations are increasing our ability to manage in-season weather risk. Yet weather prediction has its limits, and as we chase yields and profitability, fluctuations in weather during the growing season force growers to constantly adjust their strategies. Come prepared to learn about valuable resources for weather analysis and forecasting.

Eric Snodgrass is the Principal Atmospheric Scientist for Nutrien Ag Solutions, where he develops predictive, analytical software solutions to manage weather risk for global production agriculture. He provides frequent weather updates that focus on how high-impact weather events influence global agriculture productivity. His current research uses machine learning to better understand field-level weather impacts on yields in the US and to increase confidence in long-range weather prediction. He presents his research as a featured speaker at over 120 conferences annually where he provides logistical guidance and solutions to weather sensitive financial institutions, farmers, commodity traders, and other stakeholders. Snodgrass is a co-founder of Global Weather and Climate Logistic, LLC and Agrible, Inc which were both acquired by Nutrien Ag Solutions in 2018.









