



Mark Brusberg

Chief Meteorologist

United States Department of Agriculture
Office of the Chief Economist / World Agricultural Outlook Board

Mark Brusberg serves as the Chief Meteorologist of USDA's agricultural weather and assessments group, a component of the World Agricultural Outlook Board. In this capacity, Mr. Brusberg helps to coordinate the activities of USDA agencies responsible for weather- and climate-related issues and serves as a liaison with other organizations having similar interests, notably the National Oceanic and Atmospheric Administration (NOAA). Since 2000, Mr. Brusberg has been a leading figure in the Department's drought assessment and mitigation activities, and has worked toward improving the performance of the *U.S. Drought Monitor* through a strong partnership with the National Drought Mitigation Center. He has been a leading advocate within the Department for the establishment of a National Soil Moisture Monitoring Network.

Mr. Brusberg was active in the design and implementation of the NOAA-led National Integrated Drought Information System and currently serves on its Executive Council. He has also assisted in development of several Subsidiary Interagency Agreements between USDA and NOAA and is a lead representative to the Office of the Federal Coordinator for Meteorological Support and Services. In 2013, he began serving in a leadership capacity with the National Drought Resilience Partnership, an advisory group supporting the Executive Office of the President.

Mr. Brusberg began his career with WAOB in 1986 as a staff agricultural meteorologist, advancing to the post of Deputy Chief Meteorologist in 2013. During his career, he attained expertise with the weather and climate of various international regions, global cropping patterns, and the potential impacts on agriculture by ENSO and other climate phenomena. As a crop weather analyst, his current areas of responsibility include South America and large sections of North America and Africa. Mr. Brusberg is the International Editor of the *Weekly Weather and Crop Bulletin* and is involved in the production of the *North American Drought Monitor*. Prior to his service at USDA, Mr. Brusberg briefly worked for Climate Prediction Center and Techniques Development Laboratory of NOAA's National Weather Service.

Mr. Brusberg holds a Master's Degree in Meteorology (1987) and a Bachelor's Degree in Physical Sciences (1985) from the University of Maryland. His graduate studies focused on identifying weather patterns leading to crop stress on the Great Plains as a result of enhanced levels of potential evapotranspiration (PET).