Turkey is a self-sufficient country in terms of agricultural production and one of the largest of agricultural land. Its vast diversity in climate, topography and ecological conditions allows Turkey to grow almost any crop. It ranks among the top 10 countries in the world for many food crops, fruits and vegetables and is the world's largest producer of hazelnuts, figs and apricots.

Taskin Oztas is professor and Head of the Department of Soil Science and Plant Nutrition at Ataturk University of Turkey. He received his Ph.D. from the University of Nebraska–Lincoln Department of Agronomy in 1994 under the supervision of Professor Alice Jones. Oztas’ main research areas are soil erosion and conservation, soil management and spatial characterization of soil properties.

Recently he has been in charge of Modelling and Mapping Desertification Risk of Turkey on a national research team. He is currently at UNL as a visiting scientist collaborating with Haishun Yang in the Global Yield Gap Atlas project in the Department of Agronomy and Horticulture.

This presentation will give a brief introduction about Turkey and Turkish agriculture, with more focus on crop yields and yield gaps in comparison with European countries and the United States.