

Who does the problem affect?	Policy makers rely on accurate predictions to make timely import and export decisions to strengthen national food security
What is the issue?	Yields tend to be much lower than with intensive farming in the short term. Large land requirements limit the habitat of wild species (in some cases, even very low stocking rates can be dangerous)
What does the issue occur?	crop plants are sensitive to stresses since they were mostly selected for high yield, and not for stress tolerance. Climate change is the result of global warming.
Where is the issue coming?	With the changing of climate, agriculture faces increasing problems with extreme weather events leading to considerable yield losses of crops.
Why is it important that we fix the problem?	In a global economy, crop yield data is vital to measure if crops that are produced can adequately provide enough food for a nation's food supply, livestock feed, and energy sources.

