

Download Agricultural Adaptation To Climate Change

Studies suggest that climate change could result in global crop yield losses as large as 5% in 2030 and 30% in 2080, even with adaptation such as changed agricultural practices and crops. Shock Waves: Managing the Impacts of Climate Change on Poverty. Most climate change scenarios suggest that the semi-arid regions of the Prairies can expect an increase in the frequency of drought. This means that southwestern Manitoba may become drier overall. Many computer climate models predict average annual precipitation to increase slightly in the arable regions of Climate Change, Water Scarcity, and Adaptation in the U.S. Fieldcrop Sector Agricultural Adaptation to a Changing Climate: Economic and Environmental Implications Vary by U.S. Region. In addition to its effect on feed crop yields and prices, climate change can affect livestock production by increasing heat stress experienced by farm animals. ADAPTATION TO CLIMATE CHANGE IN AGRICULTURE, FORESTRY AND FISHERIES: PERSPECTIVE, FRAMEWORK AND PRIORITIES] [3. With the exception of Latin America, developing countries would face a decrease of GDP from agriculture due to climate change. Asia (-4% for high emission scenarios) and Africa (-2 – -9% for 3 of the 4 GCMs) would