

**Agriculture Sustainability:  
How Is It Impacted by Gender Inequality and the Use of Biotechnology  
By Madalyn Daugherty  
ABSTRACT**

Climate change is challenging governments across the world as they work to address pressing issues of sustainability concerning our planet's resources. Policymakers across the globe are attempting to delay the impacts of a warming planet by implementing climate-friendly agriculture practices to develop successful, and sustainable food systems for their nations. While the adoption of sustainable agricultural practices is something to be celebrated, it would be remiss to applaud the adoption of these practices without first understanding their gendered backgrounds, and their true impacts to gender roles and the environment, respectively. This paper utilizes gender and frames how current agricultural aid policy, used to implement sustainable food systems in developing countries, predominately favors male farmers and neglects female participation. This paper argues that women's cultural knowledge of the preservation of crops, drought-tolerant practices, etc., may provide the answer to creating gender balanced, and efficient sustainable agriculture systems across the globe. This paper supports the view that agriculture aid policy that fails to account for gendered inequalities in distribution of aid cannot fully address the ongoing issue of developing sustainable food systems and mitigating the effects of global warming.