



Wheat Research for Food Security

Wheat is one of the main staple crops in the world and provides 20% of daily protein and calories. It is the second most important food crop in the developing world after rice. In the past decades, wheat production levels did not satisfy demand, triggering price instability and hunger riots.

With a world population of 9 billion in 2050, wheat demand is expected to increase by 60%. To meet the demand, annual wheat yield increases must grow from the current level of below 1% to at least 1.6%.

The Wheat Initiative aims to reinforce synergies between bread and durum wheat national and international research programmes to increase food security, nutritional value and safety while taking into account societal demands for sustainable and resilient agricultural production systems.

Source URL: <https://www.wheatinitiative.org/about-us/wheat-research-food-security>