



**MOUNTAIN-GROWN
SEED RESISTS CHANGE**

Next Generation



*Wheat grows in abundance on Tajikistan's remote mountainsides, across varying elevations and amid hot summers and blisteringly cold, snowy winters. Experts say that the “roof of the world” in the Pamir mountains in Tajikistan hosts a rich diversity of food crops that 2 billion people depend upon for survival. Such diversity is particularly important today, as scientists are scouring gene banks in search of wheat that is resistant to a resurgent and virulent strain of wheat stem rust that can devastate yields. Rare seed collected from the mountains, amaranth barley and once-forgotten forage crops **could be the answer to these climate-stressed times.***

Mountains in a Rio+20 world

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