

Little effect climate change on maize and winter wheat in Switzerland so far

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Climate suitability for grain maize and winter wheat has remained fairly stable in Switzerland over the last decades with only weak trends towards decreasing suitability for winter wheat and increased suitability for grain maize. Maize may continue to benefit from increasing temperatures on the short term, but may also be increasingly limited by water scarcity as summer precipitation decreases. For winter wheat, the relevance of heat stress is likely to increase with increasing temperatures.

Source: Holzkämper et al., 2015. Regional Environmental Change 15: 109-122.

Photo: Ruben Holthuijsen (www.stckr.com)