

February 28-March 01, 2019
London, UK

J Plant Physiol Pathol 2019, Volume 7
DOI: 10.4172/2329-955X-C1-030

The impacts of climate change on wine production in China

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In the traditional era, wine production is mainly concentrated on European and South American regions. Thanks to agriculture technological advancement, complex supply chain structure and extensive transportation networks, wine production is now looking for eastern region, notably in China. After the introduction of Belt and Road Initiative, China becomes one of the key wine production countries in the world. From a geographical perspective, China is divided into three main parts, namely eastern, central and western region. There is a large variation in the quality of natural resources

including sunlight, crops, soil and water. Producing a good quality of wine is highly determined by a quality of natural resources. In previous research studies, wine research is focused on economic and operational aspects, climate change on wine production is seriously overlooked. Climate change leads to adverse weather condition, destroy agricultural infrastructure and a sustainable development of natural resources. To this end, wine production will be suffered. .

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