



Durum Wheat Breeding and Genetics

Guest Editors:

Dr. Pasquale De Vita

Council for Agricultural Research
and Economics, Research Centre
for Cereal and Industrial Crops
(CREA-CI), SS 673 km 25+200,
71122 Foggia, Italy

Dr. Francesca Taranto

Council for Agricultural Research
and Economics, Research Centre
for Cereal and Industrial Crops
(CREA-CI), SS 673 km 25+200,
71122 Foggia, Italy

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Message from the Guest Editors

Dear Colleagues,

Durum wheat is one of the most economically important crops in the world because of its unique characteristics for pasta-making. Mediterranean basin is the main cultivated area of durum wheat and one of the most vulnerable regions in the world to the impacts of global warming. In this scenario, the production of durum wheat is threatened by the impacts of climate change, and there is a need for more sustainable development.

In this Special Issue we welcome research papers and reviews (a reduced number) dealing with topics related to the genetic improvement of durum wheat with particular reference to the key traits to increase productivity and grain quality despite increasing water scarcity, higher temperatures, and the emergence of new pests and diseases. Contributions highlighting the usefulness of new genotyping, phenotyping and modelling techniques to improve the knowledge and prediction of complex agronomic traits in durum wheat breeding programs, are welcome.

Dr. Pasquale De Vita
Dr. Francesca Taranto
Guest Editors





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Editor-in-Chief

Prof. Dr. Peter Langridge

School of Agriculture, Food and
Wine, University of Adelaide,
Urrbrae, SA 5064, Australia

Message from the Editor-in-Chief

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Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
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