



WHEAT INITIATIVE

<http://www.wheatinitiative.org>



WHEAT INITIATIVE



- Established in 2011, endorsed by G20 Agriculture Ministries
- A framework for wheat improvement at the international level
 - Identify synergies
 - Facilitate collaborations
 - Share resources and capabilities



Encourage and support the development of a vibrant global wheat research community sharing resources, capabilities, data and ideas to improve wheat

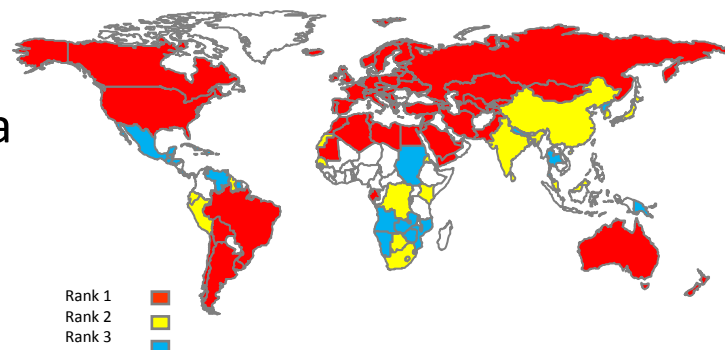
WHY WHEAT...

- The world's most important food crop
- Provides 20% of all calories and 20% of all protein in developing and developed countries
- Most traded crop
- Average global yield increase from 1 to 3.5 t/ha since 1960

BUT

- Demand will increase by 60% by 2050, while yields are stagnating
- Wheat is particularly susceptible to climate change
 - 7% decline in yield per degree increased temperature

Importance of Wheat as calorie source (2006-2008)



PRACTICAL STEPS



- Boost research and technology delivery capability
 - Invest in staff and student training
 - Support exchange of personnel
- Prioritise activities with strong international linkages



PRACTICAL STEPS



- Encourage exchange of resources
 - Germplasm exchange
 - Access to specialised facilities
 - Support efficient evaluation and delivery facilities – Crop evaluation hubs



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Questions Regarding our Databases?

We are diligently working to facilitate access to information regarding leading researchers and international research projects concerning wheat, sustainable development, and food security.

If you have questions pertaining to WheatIS or WheatVIVO, or if you would like us to include a specific database in our repository, please do not hesitate to contact us via the button below.

[GET IN TOUCH WITH US →](#)

WheatIS



WheatIS is a project that aims to support the global wheat research community. The main objective of WheatIS is to provide a single-access web base system that

WheatVIVO



WheatVIVO is an open-access web portal that aims to provide information about wheat researchers and international projects. The portal will facilitate access to



PRACTICAL STEPS



- Actively participate in research alliances

WHEAT INITIATIVE EXAMPLES

- International Wheat Yield Partnership
- Alliance for Wheat Adaptation to Heat and Drought
- Wheat Crop Health Alliance



Find out more



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