



# ANNUAL REPORT 2018/19 IS NOW AVAILABLE

IWYP has the goal of increasing the genetic yield potential of wheat by 50% by 2035 globally by generating the novel genetic resources and technical means to achieve this through public and private sector pipelines.



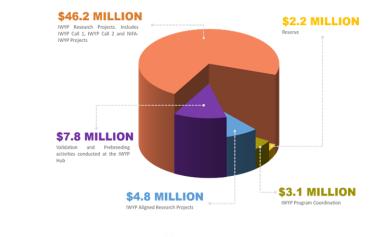
# **IN THIS ANNUAL REPORT**

- Additional funds raised for multi-year operations, especially for elite germplasm improvement
- Novel germplasm found with higher rates of photosynthesis, better radiation use efficiency, reduced loss of carbon through respiration and more rapid adjustment of photosynthesis to light-shade changes
- Genes affecting grain size, number and protein levels isolated and stacked to achieve larger grains and more protein
- Solution Many mapped genetic markers described for all the newly discovered trait variation
- Pipeline for trait validation and stacking strengthened built upon (i) IWYP principles and discoveries, (ii) commercial approaches, and (iii) the principles of "Excellence in Breeding"
- IWYP outputs including publications, novel germplasm, genetic markers and protocols made widely accessible

See the full IWYP 2018/19 Annual Report and other detailed information at <u>https://iwyp.org/</u>

## **Investments in IWYP**

#### **TOTAL \$64 MILLION**



### IWYP Members and Contributors





Research to Deliver Wheat for the Future



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