

Improvement in Wheat Doubled Haploidy

Objective: To lower the cost of production of true-breeding doubled haploid lines used in wheat breeding

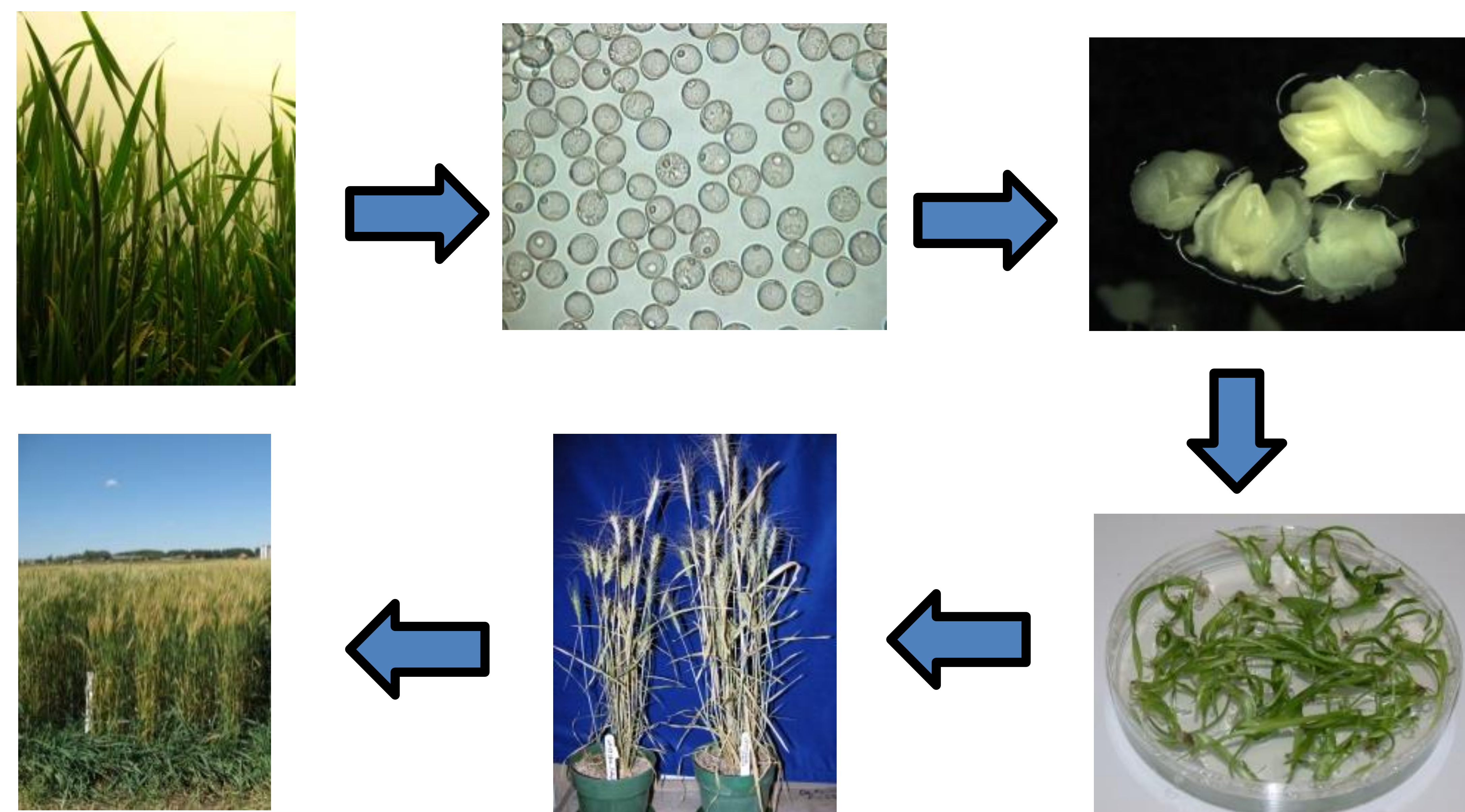
Outputs thus far: A consistently performing low cost doubled haploid method for spring wheat. Doubled haploid lines using the method were delivered to a breeder

Impact: Lower cost per doubled haploid line compared to current methods

Deployment path: Method training of breeding program personnel within the CWA and consortium partners

Delivery date: 2016 for spring wheat

Resources committed: ~\$2 million/5 years



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Collaborators: Syngenta & KWS

Opportunity for collaboration: Development of an efficient DH platform for winter and durum wheat.