



We are pleased to present the June 2025 edition of our newsletter. Recent highlights from across DSW include:



[Precision Breeding for plants signed into law](#)



[Wheat research team uses UK’s most powerful “microscope” to pinpoint nutrient hotspots](#)

ACTIVITIES, ACHIEVEMENTS & AWARDS

Our recent publication (Raza et al. (2025) Future crop breeding needs to consider future soils) was featured in the UK’s Crop Production Magazine. The article highlights our call for stronger integration between plant breeding and soil science, featuring expert [insights from across the industry](#).

Simon Griffiths gave a IWGSC webinar in May presenting research from DSW – 400 people from all over the world attended! If you missed it, you can watch it here: [Breeding: Why we need to start all over again](#)

Congratulations to Monogram Poster Award winner Miles Curl “Discovering transcriptional regulators of drought-induced senescence in wheat”

RECENT PUBLICATIONS

[Gill et al. 2025](#). Induced variation in *BRASSINOSTEROID INSENSITIVE 1 (BRI1)* confers a compact wheat architecture.

[Hernandez-Soriano et al. 2025](#). Unearthing the rhizosphere microbiome recruited by ancestral bread wheat landraces.

[Jones et al. 2025](#). Population genomics uncovers loci for trait improvement in the indigenous African cereal tef (*Eragrostis tef*).

[Knight et al. 2025](#). Identifying direct TARGETs of transcription factors in wheat.

DATES FOR YOUR DIARY

1-3 July 2025
8 July 2025

Breeders Toolkit trial site visits
DSW Online Talk – Anna Backhaus

STAY CONNECTED

