

# WEED RESEARCH

## Insights

- 433 *C Délye, J A C Gardin, K Boucansaud, B Chauvel & C Petit* Non-target-site-based resistance should be the centre of attention for herbicide resistance research: *Alopecurus myosuroides* as an illustration
- 438 *J Rodenburg & L Bastiaans* Host-plant defence against *Striga* spp.: reconsidering the role of tolerance

## Research Papers

- 442 *M Afifi & C Swanton* Maize seed and stem roots differ in response to neighbouring weeds
- 451 *R S Arias, W T Molin, J D Ray, M D Peel & B E Scheffler* Isolation and characterisation of the first microsatellite markers for *Cyperus rotundus*
- 461 *L Nkurunziza & J C Streibig* Carbohydrate dynamics in roots and rhizomes of *Cirsium arvense* and *Tussilago farfara*
- 469 *B Melander, S K Mathiassen, M Norremark, E F Kristensen, J K Kristensen & K Kristensen* Physical destruction of the sprouting ability of *Elytrigia repens* rhizome buds
- 478 *V P Rueda-Ayala, J Rasmussen, R Gerhards & N E Fournaise* The influence of post-emergence weed harrowing on selectivity, crop recovery and crop yield in different growth stages of winter wheat
- 489 *J Rasmussen, C B Henriksen, H W Griepentrog & J Nielsen* Punch planting, flame weeding and delayed sowing to reduce intra-row weeds in row crops
- 499 *P J W Lutman, K J Wright, K Berry, S E Freeman & L Tatnell* Estimation of seed production by *Myosotis arvensis*, *Veronica hederifolia*, *Veronica persica* and *Viola arvensis* under different competitive conditions
- 508 *Z Martinkova, A Honek & J Lukas* Viability of *Taraxacum officinale* seeds after anthesis
- 516 *A Onofri, M B Mesgaran, F Tei & R D Cousens* The cure model: an improved way to describe seed germination?
- 525 *Z C Berry, K Wevill & T J Curran* The invasive weed *Lantana camara* increases fire risk in dry rainforest by altering fuel beds
- 534 *Q-Q Huang, G-X Wang, Y-P Hou & S-L Peng* Distribution of invasive plants in China in relation to geographical origin and life cycle