

Acta Agriculturæ Scandinavica Section B

Soil & Plant Science

CONTENTS

ORIGINAL ARTICLES

- 649 Parasitism by *Cuscuta australis* affects the rhizospheric soil bacterial communities of *Trifolium repens* L.
Binbin Yu, Caroline Brunel, Beifen Yang, Junmin Li and Hongfei Lu
- 657 Rhizome and stolon development of bermudagrass cultivars in a transition-zone environment
Cristina Pornaro, Stefano Macolino and Michael D. Richardson
- 667 The role of integrated watershed management on soil-health in northern Ethiopia
Kassa Gebremeskel, Kassa Teka, Emiru Birhane and Emnet Negash
- 674 Response of selected drought tolerant wheat (*Triticum aestivum* L.) genotypes for agronomic traits and biochemical markers under drought-stressed and non-stressed conditions
Sonto Silindile Mkhabela, Hussein Shimelis, Alfred O. Odindo and Jacob Mashilo
- 690 Phenotypic tendency of achene yield and oil contents in sunflower hybrids
Naila Kanwal, Fawad Ali, Qurban Ali and Hafeez Ahmad Sadaqat
- 706 Technological maturity of hybrid vine (*Vitis*) fruits under Estonian climate conditions
Mariana Maante-Kuljus, Reelika Rätsep, Leila Mainla, Ulvi Moor, Marge Starast, Priit Pöldma and Kadri Karp
- 715 Biofortification of wheat cultivars with selenium
Maja S. Manojlović, Zdenko Lončarić, Ranko R. Cabilovski, Brigita Popović, Krunoslav Karalić, Vladimir Ivezic, Arsim Ademi and Bal Ram Singh
- 725 Genotype-by-environment interaction of elite heat and drought tolerant bread wheat (*Triticum aestivum* L.) genotypes under non-stressed and drought-stressed conditions
Zamalotshwa Thungo, Hussein Shimelis, Alfred O. Odindo and Jacob Mashilo
- 734 Maize production constraints, traits preference and current *Striga* control options in western Tanzania: farmers' consultation and implications for breeding
John Lobulu, Hussein Shimelis, Mark Laing and Arnold Angelo Mushongi
- 747 Adaptation of seedbed preparation for spring cereals to unfavourably high soil moisture conditions in loam soil
Dorothee Kolberg, Hans Christian Endrerud and Trond Børresen