

Contents

Germplasm resources in legumes <i>T. H. Noel Ellis</i>	1
Phylogeny, phylogeography and genetic diversity of the <i>Pisum</i> genus <i>Petr Smýkal, Gregory Kenicer, Andrew J. Flavell, Jukka Corander, Oleg Kosterin, Robert J. Redden, Rebecca Ford, Clarice J. Coyne, Nigel Maxted, Mike J. Ambrose and Noel T. H. Ellis</i>	4
Genetic and genomic resources of lentil: status, use and prospects <i>Abebe Tullu, Axel Diederichsen, Galina Suvorova and Albert Vandenberg</i>	19
Review Article	
Genetic resources of lentil and its utilization in India <i>Mohar Singh, Saroj Sardana and Shyam Kumar Sharma</i>	30
Genetic resources in <i>Trifolium</i> and their utilization in plant breeding <i>Michael T. Abberton and Ian Thomas</i>	38
Genomic tools and germplasm diversity for chickpea improvement <i>Hari D. Upadhyaya, Mahendar Thudi, Naresh Dronavalli, Neha Gujaria, Sube Singh, Shivali Sharma and Rajeev K. Varshney</i>	45
Large genetic variation for heat tolerance in the reference collection of chickpea (<i>Cicer arietinum</i> L.) germplasm <i>L. Krishnamurthy, P. M. Gaur, P. S. Basu, S. K. Chaturvedi, S. Tripathi, V. Vadez, A. Rathore, R. K. Varshney and C. L. L. Gowda</i>	59
Sainfoin (<i>Onobrychis viciifolia</i>): a beneficial forage legume <i>Christine Hayot Carbonero, Irene Mueller-Harvey, Terence A. Brown and Lydia Smith</i>	70
Genetic diversity of Colombian landraces of common bean as detected through the use of silver-stained and fluorescently labelled microsatellites <i>Lucy M. Díaz, Héctor F. Buendía, Myriam C. Duque and Matthew W. Blair</i>	86
Pigeonpea composite collection and identification of germplasm for use in crop improvement programmes <i>H. D. Upadhyaya, K. N. Reddy, Shivali Sharma, R. K. Varshney, R. Bhattacharjee, Sube Singh and C. L. L. Gowda</i>	97
The worldwide utilization of the Chinese soybean germplasm collection <i>Li-Juan Qiu, Peng-Yin Chen, Zhang-Xiong Liu, Ying-Hui Li, Rong-Xia Guan, Li-Hui Wang and Ru-Zhen Chang</i>	109
Managing self-pollinated germplasm collections to maximize utilization <i>Randall L. Nelson</i>	123
An overview of peanut and its wild relatives <i>David J. Bertioli, Guillermo Seijo, Fabio O. Freitas, José F. M. Valls, Soraya C. M. Leal-Bertioli and Marcio C. Moretzsohn</i>	134