

INDEX OF VOLUME 51 (2015)

REVIEW

LUDVÍKOVÁ M., GRIGA M.: Transgenic flax/linseed (*Linum usitatissimum* L.) – expectations and reality 123

ORIGINAL SCIENTIFIC PAPERS

- BLAŽEK J., PAPERŠTEIN F., KŘELINOVÁ J.: Heritability of flowering time within apple progeny 23
- DREISEITL A.: Rare virulences of barley powdery mildew found in aerial populations in the Czech Republic from 2009 to 2014 1
- CHAUDHARY H.K., MAHATO A., KAILA V., RATHER S.A., TAYENG T.: Dihaploid induction in tetraploid durum wheat (*Triticum durum* L.) using pollen of *Imperata cylindrica* 142
- CHENG Y.-F., CUI J.-M., LI Z.-J., HU Z.-X., XING Z.-N., WANG J., ZHAO H.-X., HU S.-W.: The sulphonylurea herbicide monosulphuron ester sodium as a special male gametocide in *Brassica napus* L. 16
- JAKEŠOVÁ H., ŘEPKOVÁ J., NEDĚLNÍK J., HAMPPEL D., DLUHOŠOVÁ J., SOLDÁNOVÁ M., OŠTÁDALOVÁ M.: Selecting plants with increased total polyphenol oxidases in the genus *Trifolium* 155
- KANTI M., ANJANI K., USHA KIRAN B., VIVEKANANDA K.: Agro-morphological and molecular diversity in castor (*Ricinus communis* L.) germplasm collected from Andaman and Nicobar Islands, India 96
- MEDOUKALI I., BELLIL I., KHELIFI D.: Evaluation of genetic variability in Algerian clover (*Trifolium* L.) based on morphological and isozyme markers 50
- MEDOURI A., BELLIL I., KHELIFI D.: The genetic diversity of gliadins in *Aegilops geniculata* from Algeria 9
- METWALLY E.I., RAKHA M.T.: Evaluation of selected *Cucumis sativus* accessions for resistance to *Pseudoperonospora cubensis* in Egypt 68
- MITROVÁ K., SVOBODA P., OVESNÁ J.: The selection and validation of a marker set for the differentiation of onion cultivars from the Czech Republic 62
- OLIVEIRA PRENDES J.A., PALENCIA P.: Morphological characterization and turf performance of Paula hard fescue and Casero colonial bentgrass selections under low maintenance conditions 117
- QI A., LI X., SHI L., LIU D., LI Z.: Identification of a leaf rust resistance gene in the Chinese wheat line LB0288 43
- RAHMATOV M., GARKAVA-GUSTAVSSON L., WANYERA R., STEFFENSON B., ROUSE M., JOHANSSON E.: Stem rust resistance in 1BL.1RS and 2RL.2BS double wheat-rye translocation lines 148
- SHE CH.-W., JIANG X.-H.: Karyotype analysis of *Lablab purpureus* (L.) Sweet using fluorochrome banding and fluorescence *in situ* hybridisation with rDNA probes 110
- ŠÍP V., CHRPOVÁ J., PALICOVÁ J.: Response of selected winter wheat cultivars to inoculation with different *Mycosphaerella graminicola* isolates 86
- WANG J., LI Z., SHI L., ZHU L., REN Z., LI X., LIU D., SHAH S.J.A.: QTL mapping for adult-plant leaf rust resistance genes in Chinese wheat cultivar Weimai 8 79
- ZHOU W., WU Z., ZHANG Y., WU D., LIU D., WANG Y., GAO Q., DANG B., LI W., HOU S.: Stable inheritance of excellent agricultural traits induced by $^{12}\text{C}^{6+}$ heavy-ions in lentil (*Lens culinaris* Medik.) 29

SHORT COMMUNICATION

- ALEKSIĆ J.M., BANOVIĆ B., MILJUŠ-ĐUKIĆ J., JOVANOVIĆ Ž., MIKIĆ A., ČUPINA B., ZLATKOVIĆ B., ANĐELKOVIĆ S., SPANU I., JELIĆ M., MAKSIMOVIĆ V.: A rapid and cost-effective procedure for delineation and utilization of genomic microsatellites for paralleled genotyping in *Vicia faba* 36
- ANDERSSON S.C., JOHANSSON E., BAUM M., RIHAWI F., EL BOUHSSINI M.: New resistance sources to Russian wheat aphid (*Diuraphis noxia*) in Swedish wheat substitution and translocation lines with rye (*Secale cereale*) and *Leymus mollis* 162

SCIENTIFIC REPORT

- DUMALASOVÁ V., PALICOVÁ J., HANZALOVÁ A., BÍŽOVÁ I., LEIŠOVÁ-SVOBODOVÁ L.: Eyespot resistance gene *Pch1* and methods of study of its effectiveness in wheat cultivars 166

NEW VARIETIES

- MAŘÍK P., CHRPOVÁ J., PRÁŠIL I.T., SEDLÁČEK T.: Six-row winter barley Lancelot 75
- ŠAFAŘÍKOVÁ R.: List of field crop varieties registered in the Czech Republic in 2014 40

AUTHORS INDEX

- ALEKSIĆ J.M. ... 36
ANĐELKOVIĆ S. ... 36
ANDERSSON S.C. ... 162
ANJANI K. ... 96
- BANOVIĆ B. ... 36
BAUM M. ... 162
BELLIL I. ... 9, 50
BÍŽOVÁ I. ... 166
BLAŽEK J. ... 23
- CHAUDHARY H.K. ... 142
CHENG Y.-F. ... 16
CHRPOVÁ J. ... 75, 86
CUI J.-M. ... 16
ČUPINA B. ... 36
- DANG B. ... 29
DLUHOŠOVÁ J. ... 155
DREISEITL A. ... 1
DUMALASOVÁ V. ... 166
- EL BOUHSSINI M. ... 162
- GAO Q. ... 29
GARKAVA-GUSTAVSSON L. ... 148
GRIGA M. ... 123
- HAMPEL D. ... 155
HANZALOVÁ A. ... 166
HOU S. ... 29
HU S.-W. ... 16
HU Z.-X. ... 16
- JAKEŠOVÁ H. ... 155
JELIĆ M. ... 36
JIANG X.-H. ... 110
JOHANSSON E. ... 148, 162
JOVANOVIĆ Ž. ... 36
- KAILA V. ... 142
KANTI M. ... 96
KHELIFI D. ... 9, 50
KŘELINOVÁ J. ... 23
- LEIŠOVÁ-SVOBODOVÁ L. ... 166
LI W. ... 29
LI X. ... 43, 79
LI Z. ... 43, 79
LI Z.-J. ... 16
LIU D. ... 29, 43, 79
LUDVÍKOVÁ M. ... 123
- MAHATO A. ... 142
MAKSIMOVIĆ V. ... 36
MAŘÍK P. ... 75
MEDOUKALI I. ... 50
MEDOURI A. ... 9
METWALLY E.I. ... 68
MIKIĆ A. ... 36
MILJUŠ-ĐUKIĆ J. ... 36
MITROVÁ K. ... 62
- NEDĚLNÍK J. ... 155
- OLIVEIRA PRENDES J.A. ... 117
OŠŤÁDALOVÁ M. ... 155
OVESNÁ J. ... 62
- PALENCIA P. ... 117
PALICOVÁ J. ... 86, 166
PAPRŠTEIN F. ... 23
PRÁŠIL I.T. ... 75
- QI A. ... 43
- RAHMATOV M. ... 148
RAKHA M.T. ... 68
RATHER S.A. ... 142

REN Z. ... 79	USHA KIRAN B. ... 96
RIHAWI E. ... 162	
ROUSE M. ... 148	VIVEKANANDA K. ... 96
ŘEPKOVÁ J. ... 155	
	WANG J. ... 16, 79
SEDLÁČEK T. ... 75	WANG Y. ... 29
SHAH S.J.A. ... 79	WANYERA R. ... 148
SHE CH.-W. ... 110	WU D. ... 29
SHI L. ... 43, 79	WU Z. ... 29
SOLDÁNOVÁ M. ... 155	
SPANU I. ... 36	XING Z.-N. ... 16
STEFFENSON B. ... 148	
SVOBODA P. ... 62	ZHANG Y. ... 29
ŠAFAŘÍKOVÁ R. ... 40	ZHAO H.-X. ... 16
ŠÍP V. ... 86	ZHOU W. ... 29
	ZHU L. ... 79
TAYENG T. ... 142	ZLATKOVIĆ B. ... 36