

## INDEX OF VOLUME 43 (2007)

### REVIEW

HEŘMANOVÁ V., BÁRTA J., ČURN V.: Wild potato species: characterization and biological potential for potato breeding .....	73
MIKULÍKOVÁ D.: The effect of friabilin on wheat grain hardness .....	35
VÍTÁMVÁS P., KOSOVÁ K., PRÁŠIL I.T.: Proteome analysis in plant stress research .....	1

### ORIGINAL SCIENTIFIC PAPERS

CHRPOVÁ J., ŠÍP V., MATĚJOVÁ E., SÝKOROVÁ S.: Resistance of winter wheat varieties registered in the Czech Republic to mycotoxin accumulation in grain following inoculation with <i>Fusarium culmorum</i> .....	44
DREISEITL A.: Variety resistance of winter barley to powdery mildew in the field in 1976–2005 .....	87
DUMALASOVÁ V., BARTOŠ P.: Reaction of spring wheat cultivars to common bunt caused by <i>Tilletia tritici</i> (Bjerk.) Wint. and <i>Tilletia laevis</i> (Kühn) .....	82
HANZALOVÁ A., DUMALASOVÁ V., SUMÍKOVÁ T., BARTOŠ P.: Rust resistance of the French wheat cultivar Renan .....	53
HELDÁK J., BEŽO M., ŠTEFÚNOVÁ V., GALLIKOVÁ A.: Selection of DNA markers for detection of extreme resistance to potato virus Y in tetraploid potato ( <i>Solanum tuberosum</i> L.) F <sub>1</sub> progenies ..	125
KŮDELA V.: Inflorescence blast and flower bud abnormalities of <i>Spiraea</i> × <i>vanhouttei</i> and their causes .....	135
LEIŠOVÁ L., KUČERA L., DOTLAČIL L.: Genetic resources of barley and oat characterised by microsatellites .....	97
MÚDRY P., KRAIC J.: Inter- and intra-population variation of local maize ( <i>Zea mays</i> L.) populations from Slovakia and Czech Republic .....	7
ONDŘEJ M., HUŇADY I.: Faba bean ( <i>Vicia faba</i> L.) breeding for resistance to anthracnose ( <i>Ascochyta fabae</i> Speg.) in the Czech Republic .....	61
SCHWARZBACH E., HARTMANN J., PIEPHO H.-P.: Multiplicative main cultivar effects in Czech Official Winter Wheat Trials 1976–2005 .....	117
ŠÍP V., CHRPOVÁ J., LEIŠOVÁ L., SÝKOROVÁ S., KUČERA L., OVESNÁ J.: Effects of genotype, environment and fungicide treatment on development of <i>Fusarium</i> head blight and accumulation of DON in winter wheat grain .....	16
YU CH., LEIŠOVÁ L., KUČERA V., VYVADILOVÁ M., OVESNÁ J., DOTLAČIL L., HU S.: Assessment of genetic diversity of yellow-seeded rapeseed ( <i>Brassica napus</i> L.) accessions by AFLP markers .....	105

### SHORT COMMUNICATION

STEHNO Z.: Emmer wheat Rudico can extend the spectra of cultivated plants particularly in organic farming .....	113
---	-----

ŠPUNAROVÁ M., POUCH M., ŠPUNAR J.: Utilization of a molecular marker for evaluation of hybridization success in spring barley genetics and breeding .....	144
---	-----

## NEW VARIETIES

HORČIČKA P., HANIŠOVÁ A., CHRPOVÁ J.: Winter wheat Sakura .....	153
KOPRNA R.: Winter oilseed rape Oksana .....	71
KOPRNA R.: Winter oilseed rape Opus .....	69
MACHÁČKOVÁ I.: Winter oilseed rape Aplaus .....	33
PAVELEK M., TEJKLOVÁ E.: <i>Linum usitatissimum</i> L., linseed Amon .....	149
STEMBERKOVÁ L., LANGER I.: Spring barley Aksamit .....	151
ŠAFAŘÍKOVÁ R.: List of field crop varieties registered in the Czech Republic in 2006 .....	32

## AUTHORS INDEX

- BÁRTA J. ... 73  
BARTOŠ P. ... 53, 82  
BEŽO M. ... 125  
  
CHRPOVÁ J. ... 16, 44, 153  
ČURN V. ... 73  
  
DOTLAČIL L. ... 97, 105  
DREISEITL A. ... 87  
DUMALASOVÁ V. ... 53, 82  
  
GALLIKOVÁ A. ... 125  
  
HANIŠOVÁ A. ... 153  
HANZALOVÁ A. ... 53  
HARTMANN J. ... 117  
HELDÁK J. ... 125  
HEŘMANOVÁ V. ... 73  
HORČIČKA P. ... 153  
HU S. ... 105  
HUŇADY I. ... 61  
  
KOPRNA R. ... 69, 71  
KOSOVÁ K. ... 1  
KRAIC J. ... 7  
KUČERA L. ... 16, 97  
KUČERA V. ... 105  
KŮDELA V. ... 135  
  
LANGER I. ... 151  
LEIŠOVÁ L. ... 16, 97, 105  
  
MACHÁČKOVÁ I. ... 33  
MATĚJOVÁ E. ... 44  
MIKULÍKOVÁ D. ... 35  
MÚDRY P. ... 7  
  
ONDŘEJ M. ... 61  
OVESNÁ J. ... 16, 105  
  
PAVELEK M. ... 149  
PIEPHO H.-P. ... 117  
POUCH M. ... 144  
PRÁŠIL I.T. ... 1  
  
ŠAFAŘÍKOVÁ R. ... 32  
SCHWARZBACH E. ... 117  
ŠÍP V. ... 16, 44  
ŠPUNAR J. ... 144  
ŠPUNAROVÁ M. ... 144  
ŠTEFÚNOVÁ V. ... 125  
STEHNO Z. ... 113  
STEMBERKOVÁ L. ... 151  
SUMÍKOVÁ T. ... 53  
SÝKOROVÁ S. ... 16, 44  
  
TEJKLOVÁ E. ... 149  
  
VÍTÁMVÁS P. ... 1  
VYVADILOVÁ M. ... 105  
  
YU CH. ... 105