

PLANT, SOIL AND ENVIRONMENT

Volume 61, No. 9

September 2015

CONTENTS

- Nugroho P.A., Shimizu M., Nakamoto H., Nagatake A., Suwardi S., Sudadi U., Hatano R.:
Nitrous oxide fluxes from soil under different crops and fertilizer management 385
- Fišerová H., Hartman I., Prokeš J.:
The effect of weather and the term of malting on malt quality 393
- Dostálová Y., Hřivna L., Kotková B., Burešová I., Janečková M., Šottníková V.:
Effect of nitrogen and sulphur fertilization on the quality of barley protein 399
- Hall S., Hopkins D.W.:
A microbial biomass and respiration of soil, peat and decomposing plant litter
in a raised mire 405
- Domínguez J.A., Kumhálová J., Novák P.:
Winter oilseed rape and winter wheat growth prediction using remote sensing methods 410
- Pazderů K., Hamouz K., Lachman J., Kasal P.:
Yield potential and antioxidant activity of potatoes with coloured flesh 417
- Pospišil A., Pospišil M.:
Influence of sowing density on agronomic traits of lupins (*Lupinus* spp.) 422
- Borowska M., Prusinski J., Kaszkowiak E.:
Production results of intensification of cultivation technologies
in three lupin (*Lupinus* L.) species 426