

PLANT, SOIL AND ENVIRONMENT

Volume 61, No. 12

December 2015

CONTENTS

Sosulski T., Szara E., Stępień W., Rutkowska B.: The influence of mineral fertilization and legumes cultivation on the N ₂ O soil emissions	529
Rutkowska B., Murawska B., Sychaj-Fabisiak E., Róžański Sz., Szulc W., Piekut A.: Evaluation of the mercury content of loamy sand soil after long-term nitrogen and potassium fertilization	537
Martins L.D., Eugenio F.C., Rodrigues W.N., Brinate S.V.B., Colodetti T.V., Amaral J.F.T., Jesus Júnior W.C., Ramalho J.C., dos Santos A.R., Tomaz M.A.: A bitter cup: the estimation of spatial distribution of carbon balance in <i>Coffea</i> spp. plantations reveals increased carbon footprint in tropical regions	544
Bernik R., Demsar I., Potrpin J.: Growth requirements of different potato cultivars	553
Loučka R., Nedělník J., Lang J., Jambor V., Třináctý J., Tyrollová Y.: Evaluation of maize hybrids types harvested at the similar stage of maturity	560
Mühlbachová G., Kusá H., Růžek P.: Soil characteristics and crop yields under different tillage techniques	566
Sida-Arreola J.P., Sánchez E., Ávila-Quezada G.D., Zamudio-Flores P.B., Acosta Muñíz C.H.: Iron biofortification and its impact on antioxidant system, yield and biomass in common bean	573
Index of volume 61	I
List of reviewers	VII