

CONTENTS

- Váňová M., Matušinsky P., Javůrek M., Vach M.:
Effect of soil tillage practices on severity of selected diseases in winter wheat 245
- Wang J.B., Chen Z.H., Chen L.J., Zhu A.N., Wu Z.J.:
Surface soil phosphorus and phosphatase activities affected by tillage
and crop residue input amounts 251
- Vršíč S.:
Soil erosion and earthworm population responses to soil management systems
in steep-slope vineyards 258
- Pokorný J., Pulkrábek J., Štranc P., Bečka D.:
Photosynthetic activity of selected genotypes of hops (*Humulus lupulus* L.)
in critical periods for yield formation 264
- Sun D.S., Wesche K., Chen D.D., Zhang S.H., Wu G.L., Du G.Z., Comerford N.B.:
Grazing depresses soil carbon storage through changing plant biomass
and composition in a Tibetan alpine meadow 271
- Robiul Islam M., Zeng Z., Mao J., Egrinya Eneji A., Xue X., Hu Y.:
Feasibility of summer corn (*Zea mays* L.) production in drought affected
areas of northern China using water-saving superabsorbent polymer 279
- Wang H., Wu Z., Chen Y., Yang C., Shi D.:
Effects of salt and alkali stresses on growth and ion balance in rice (*Oryza sativa* L.) 286
- Abro S.A., Tian X.H., You D.H., Wang X.D.:
Emission of carbon dioxide influenced by nitrogen and water levels
from soil incubated straw 295