

# CONTENTS

Length accuracy of logs from birch and aspen harvested in thinning operations .....	845
M. BEMBENEK, P. S. MEDERSKI, Z. KARASZEWSKI, A. ŁACKA, W. GRZYWIŃSKI, A. WĘGIEL, D. F. GIEFING, J. ERLER	
Compatible merchantable stem volume and taper equations for eucalyptus plantations in the Eastern Mediterranean Region of Turkey .....	851
R. ÖZÇELİK, M. F. GÖÇERİ	
Fruit quality parameters and molecular analysis of apple germplasm resources from Van Lake Basin, Turkey.....	864
T. KAYA, F. BALTA, S. ŞENSOY	
Tomato salt tolerance: impact of grafting and water composition on yield and ion relations.....	876
G. D. SEMİZ, D. L. SUAREZ	
Effects of different bud loads and irrigations applied at different leaf water potential levels on Kalecik Karası grape variety.....	887
S. TANGOLAR, S. TANGOLAR, S. TOPÇU	
Allelopathic effects of decomposed leaf litter from intercropped trees on rape .....	898
X. ZHANG, Z. LIU, N. TIAN, N. T. LUC, B. ZHU, Y. BING	
Exogenously applied nitric oxide confers tolerance to salinity-induced oxidative stress in two maize ( <i>Zea mays</i> L.) cultivars differing in salinity tolerance .....	909
C. KAYA, M. ASHRAF, O. SÖNMEZ, A. L. TUNA, S. AYDEMİR	
Genotype × environment interaction and stability of grain yield and selected quality traits in winter wheat in Central Asia.....	920
S. KHAZRATKULOVA, R. C. SHARMA, A. AMANOV, Z. ZIYADULLAEV, O. AMANOV, S. ALIKULOV, Z. ZIYAEV, D. MUZAFAROVA	
Study on the expression of dehydrin genes and activities of antioxidative enzymes in floral buds of two sand pear ( <i>Pyrus pyrifolia</i> Nakai) cultivars requiring different chilling hours for bud break.....	930
S. HUSSAIN, G. LIU, D. LIU, M. AHMED, N. HUSSAIN, Y. TENG	
Genetic diversity and population structure of common bean ( <i>Phaseolus vulgaris</i> L.) accessions through retrotransposon-based interprimer binding sites (iPBSs) markers.....	940
S. NEMLİ, T. KIANOOSH, M. B. TANYOLAÇ	
Responses of apple tree cultivars to drought: carbohydrate composition in the leaves.....	949
E. NEMESKÉRI, E. KOVÁCS-NAGY, J. NYÉKI, É. SÁRDI	
Reaction of some rice cultivars to the white tip nematode, <i>Aphelenchoides besseyi</i> , under field conditions in the Thrace region of Turkey .....	958
A. TÜLEK, İ. KEPENEKÇİ, T. H. ÇİFTÇİGİL, H. SÜREK, K. AKIN, R. KAYA	
Construction of dense genetic linkage maps of apple cultivars Kaşel-41 and Williams' Pride by simple sequence repeat markers .....	967
E. ZIYA MOTALEBİPOUR, S. KAFKAS, Ş. ÖZONGUN, A. N. ATAY	
Assessing the impact of azadirachtin application to soil on urease activity and its kinetic parameters.....	976
R. KIZILKAYA, I. SAMOFALOVA, N. MUDRYKH, F. MIKAILSOY, İ. AKÇA, S. SUSHKOVA, T. MINKINA	
Seasonal variation in amino acid and phenolic compound profiles of three Turkish white wine grapes .....	984
M. Ü. ÜNAL, A. ŞENER, K. ŞEN, M. YILMAZTEKİN	

Effect of plant growth-promoting bacteria and arbuscular mycorrhizal fungi on lipid peroxidation and total phenolics of strawberry ( <i>Fragaria × ananassa</i> 'San Andreas') under salt stress .....	992
A. KOÇ	
The antioxidant capacity and macroelement content of several onion cultivars .....	999
J. MLČEK, M. VALŠÍKOVÁ, H. DRUŽBÍKOVÁ, P. RYANT, T. JURÍKOVÁ, J. SOCHOR, M. BORKOVCOVÁ	
Effects of different priming applications on seed germination and some agromorphological characteristics of bread wheat ( <i>Triticum aestivum</i> L.) .....	1005
F. TOKLU, F. S. BALOCH, T. KARAKÖY, H. ÖZKAN	
Yield, quality, and growing degree days of anise ( <i>Pimpinella anisum</i> L.) under different agronomic practices.....	1014
N. KARA	
Protein nutritional value of rocket leaves and possibilities of its modification during plant growth .....	1023
R. NURZYŃSKA-WIERDAK	