

CONTENTS

Elżbieta Bilińska, Artur Adamczak, Waldemar Buchwald Effects of osmopriming and storage temperature on the seed quality of <i>Salvia przewalskii</i> Maxim.	3
Marzena Błażewicz-Woźniak, Dariusz Wach, Elżbieta Patkowska The effect of cover crops on soil moisture in ploughless and traditional tillage in the cultivation of carrot	11
Bożena Cwalina-Ambroziak, Józef Tyburski Health status of carrots <i>Daucus carota</i> L. ssp. <i>sativus</i> grown in integrated and organic farming systems	21
Andrzej Borowy, Magdalena Kaplan Evaluating chemical and thermal weed suppression in lemon balm (<i>Melissa officinalis</i> L.) cultivation	39
Mohammadreza Khatami Moghaddam, Hormoz Fallah, Yosoof Niknejad, Salman Dastan Investigating the altitude impact on the eco-phytochemical parameters of <i>Ziziphora clinopodioides</i> and <i>Sophora alopecuroides</i> in the different regions of northern Iran	57
Halil İ. Öztürk, Hüseyin Bulut, Atilla Dursun Examination of morphological and molecular changes in tomato (<i>Solanum lycopersicum</i> L.) seedlings with the application of tebuconazole	67
Hassan Ali Kassem, Hend Ali Marzouk, Bander Mohamed Almunqedhi, Islam El-Berry Postharvest quality maintenance of ‘Crimson Seedless’ grapes by preharvest applications	79
Oguzhan Soltekin, Ahmet Altindisli Effects of vine water status on vine performance and grape composition of (<i>Vitis vinifera</i> L.) cv. ‘Sultani Çekirdeksiz’	89
Tariq S. Ullah, Syeda S. Firdous, Ansar Mehmood, Javaid Q. Swati, Muhammad Usman, Abdul N. Khalid Detection of bioactive compounds and amino acids from fruiting bodies of <i>Morchella tridentina</i>	103
Halil Demir, Harun Kaman, İlker Sönmez, Salahudin Saed Mohamoud, Ersin Polat, Zafer Üçok Yield, quality and plant nutrient contents of lettuce under different deficit irrigation conditions	115
Waldemar Kiszczak, Urszula Kowalska, Maria Burian, Sława Glińska, Marcin Domaciuk, Krystyna Górecka Elaboration of micropropagation system of medicinal plant yacon (<i>Smilax sonchifolius</i> (Poepp.) H. Rob.)	131
Masoumeh Vakili-Ghartavol, Hossein Arouiee, Shiva Golmohammadzadeh, Mahboobeh Naseri Antifungal activity of <i>Mentha</i> × <i>Piperita</i> L. essential oil	143