

## CONTENT

Comparison of total antioxidant activity of red varieties of gooseberry grown in the form of shaped bush and two stem spindle <i>Diviš, P., Olšovcová, Z., Matějček, A., Kaplan, J.</i> .....	13
Evaluation of Czech currant cultivars planted in commercial growing technology <i>Matějček, A., Kaplan, J., Matějčková, J., Kaplanová, M., Šmídová, B.</i> .....	17
Evaluation of new Czech gooseberry cultivars planted in commercial growing technology <i>Kaplan, J., Matějček, A., Matějčková, J., Kaplanová, M., Křenová, A.</i> .....	23
Comparison of sugar content in selected traditional and promising cultivars of sweet cherries <i>Židová, P., Tichá, A., Hyšpler, R., Šmídová, B., Matějček, A., Zadák, Z., Paprštejn, F.</i> .....	29
The antioxidant activity of selected species of red and white currant <i>Křenová, A., Matějček, A., Diviš, P., Pořízka, J.</i> .....	37
Importance of highbush blueberry related to the content of healthy substances – anthocyanins <i>Šmídová, B., Šatínský, D., Dostálová, K., Matějček, A., Židová, P.</i> .....	43
The antioxidant activity of selected species of black currant <i>Křenová, A., Matějček, A., Diviš, P., Pořízka, J.</i> .....	51
Afinity and growth of <i>Amelanchier alnifolia</i> and hybrid of <i>Sorbopyrus auricularis</i> var. <i>bulbiformis</i> on new rootstocks in fruit tree nursery <i>Mészáros, M., Laňar, L.</i> .....	57
The influence of hand thinning methods on the fruit size of apple trees <i>Mészáros, M., Náměstek, J.</i> .....	63
Pollination relations among selected sweet cherry cultivars <i>Skřivanová, A., Blažková, J.</i> .....	67
Phenotypic stability of pear 'Dita' after sanitation procedure <i>Sedlák, J., Paprštejn, F.</i> .....	73
Verifying of phenotypic stability of apple after chemotherapy <i>Sedlák, J., Paprštejn, F.</i> .....	79
The occurrence of <i>Monilinia</i> blossom blight in the sweet and sour cherry experimental plantings in 2014 <i>Žďárská, I., Vávra, R., Suran, P., Skřivanová, A., Blažková, J.</i> .....	85

Occurrence of twig blight on plum varieties <i>Jonáš, M., Vávra, R., Blažek, J.</i> .....	97
Determination of resistance of apricot cultivars ( <i>Prunus armeniaca</i> L.) to brown rot blossom blight ( <i>Monilinia laxa</i> ) <i>Suran, P., Vávra, R., Zelený, L., Žďárská, I.</i> .....	105
Testing of efficacy of products against brown rot blossom blight in ecological production of apricots ( <i>Prunus armeniaca</i> L.) <i>Suran, P., Vávra, R., Zelený, L., Žďárská, I.</i> .....	113
Testing of efficacy of fungicide Aliette 80 WG against <i>Venturia inaequalis</i> (Cook) Wint. <i>Kloutvorová, J., Demelová, Š., Rybanská, D., Jaklová, P., Kupková, J.</i> .....	121
Evaluation of the biological efficacy of selected products against <i>Phyllobius oblongus</i> (Linnaeus, 1758) <i>Skalský, M., Rybanská, D., Sílovská, I.</i> .....	129
Resistance of apricot genotypes to Brown Fruit Rot ( <i>Monilinia</i> spp.) <i>Vávra, R., Skřivanová, A., Drahošová, H., Blažková, J., Odstrčilová, L., Krška, B., Jonáš, M.</i> .....	137
Occurrence of fire blight ( <i>Erwinia amylovora</i> ) and screening of composition of bacterial communities on pear leaves <i>Šillerová, J., Korba, J., Paprštejn, F., Sedlák, J.</i> .....	145
Effect of product and its concentration on branching and growth of apple variety 'Topaz' in fruit nursery <i>Laňar, L., Sus, J., Mészáros, M.</i> .....	153
The first results of the evaluation of the sensitivity of pear tree varieties 'Dicolor', 'Bohemica' and 'Lukasova' to pear decline disease <i>Suchá, J., Valentová, L., Čmejla, R., Bohunická, M.</i> .....	159
Effect of added surfactant and frequency of spraying on branching of apple variety 'Rubinola' in fruit tree nursery <i>Laňar, L., Sus, J., Mészáros, M.</i> .....	169
Measures to alleviate the influence of soil borne disease to growth of St. Julien A in fruit nursery <i>Bělíková, H., Laňar, L., Mészáros, M.</i> .....	177
Biennial bearing of apple genotypes with columnar tree growth habit <i>Vávra, R., Blažek, J., Vejl, P., Jonáš, M.</i> .....	187

Effect of foliar application of auxiliary preparations on yield and quality of organic strawberry production under cover <i>Pištěková, I.</i> .....	193
Collecting of material and research of original sites of wild germplasm and landraces of small fruits in the Czech Republic <i>Holubec, V., Paprštejn, F., Harčarik, J., Leišová-Svobodová, L.</i> .....	199
Columnar growth type apple cultivar 'Slendera' <i>Zelený, L., Blažek, J., Kadlecová, V.</i> .....	207
Sweet cherry cultivar 'Korvik' <i>Blažková, J., Skřivanová, A., Zelený, L.</i> .....	213
Bibliography 2013–2014 .....	217