

CONTENT

Farman Guliyev, Lala Huseynova

Cherry scab in the conditions of the Ganja-Kazakh geographical zone of Azerbaijan4

Krasimira Avramova, Panomir Tsenov, Dimitar Grekov

A case study on the content of 1-Deoxynojirimycin in some mulberry varieties (*Morus Alba* L.) cultivated in Bulgaria.....12

Desislava Angelova, Ganka Baeva, Svetlin Ivanov

Efficacy of certain foliar herbicides in the oil-bearing rose (*Rosa damascena* Mill.) and their effect on the blossom and essential oil yield.....18

Anelia Popova, Ludmil Angelov

Phenological observations on Syrah red wine variety clones23

Nikolay Tsenov, Todor Gubatov, Ivan Yanchev

Analysis of genotype by environmental interaction of common wheat (*Triticum Aestivum* L.) by non-parametric stability methods30

Donyo H. Ganchev

In vitro antifungal evaluation of L-ascorbic acid (vitamin C) towards *Monilia frucigena*, *Alternaria solani* and *Venturia inaequalis*46

Yordanka Y. Mitseva

Efficiency of using environmentally harmful inputs in field crop production in Bulgaria54

Dobrinka Balabanova

Effect of additionally BCAA supply on imazamox-treated sunflower and antioxidative defense system67

Diyana Aleksandrova, Marieta Nesheva, Nataliya Dimitrova

Susceptibility of the plum cultivars ‘Jojo’ and ‘Togigant Plus’ to some postharvest diseases75

Svetoslava Kochovska, Katya Dimitrova, Yordanka Kartalska

An overview of no-till technology in the concept of conservation agriculture82