

CONTENT

Kalinka Kouzrnova, Anna A. Ilina, Anatoliy N. Polevoy	
Features of the temperature regime effect on the duration of the crops vegetation period in Southern Ukraine.....	4
Iliyan Zheliazkov, Vyara Doycheva, Tsvetelina Ivanova	
Weed infestation monitoring in vineyards in the South Sakar region of Bulgaria.	10
Rumen Bazitov, Milena Mihaylova	
Productive capacity of the maize for silage crop grown in disturbed irrigation regime.....	17
Ana Dobreva	
Essential oil content and composition of lavender origins, introduced in Bulgaria.	23
Gergana N. Desheva, Manol G. Deshev	
Correlation and path coefficient analyses of grain yield and its related components for some common winter wheat genotypes.....	26
Desislava Angelova, Ana Dobreva, Ganka Baeva	
The impact of soil herbicides on the yield and quality of lavender (<i>Lavandula angustifolia</i> Mill.) essential oil.....	37
Ivelina Mitkova Nikolova	
Regularities in the formation of entomofauna in alfalfa agroecosystem.	44
Diana A. Kirin, Mariya K. Chunchukova	
Helminths and helminth communities of <i>Carassius gibelio</i> (Bloch, 1782) from the Panicheri Reservoir, Aegean Water Basin, Bulgaria.	56
Dimo Penkov, Svetlana Grigorova, Alexandar Peltekov	
The effect of the substitution of grain components with a high proportion of bakery wastes on the Clarc of energy distribution and the Clarc of protein transformation in the eco-technical chain ‘fodder – layer’s eggs’.....	62
Dobrinka Balabanova	
The ameliorative effect of protein hydrolysate on the imazamox-damaged young wheat plants.	68
Siyka Angelova, Mariya Sabeva, Yana Guteva, Ilia Cheschmedzhiev	
<i>Pisum elatius</i> in the flora of Bulgaria.	77
Rumen Bazitov, Stanimir Enchev	
Productivity and chemical composition of green biomass from Sudan grass, grown as a second crop, with optimal and insufficient water supply.....	81
Minka Koleva, Valentina Dimitrova	
Stability analysis of the new cotton lines.....	87
Veselka Georgieva, Ivan Traykov, Dilyana Nikolova, Yana Evstatieva	
Effect of five <i>Bacillus</i> strains on seed germination of <i>Pisum sativum</i> and plant growth of <i>Origanum vulgare</i> subsp. <i>hirtum</i> (oregano).	97