

Review

- Heavy metal uptake and stress in food crops: A Review**.....323
N. Abdullahi, E.C. Igwe, M.A. Dandago

Genetics and Breeding

- Response of durum wheat lines to the cause agent of leaf rust *Puccinia triticina***.....333
V. Ivanova, T. Alexandrov

- Statistical analysis of resistance variability of pepper accessions to *Xanthomonas euvesicatoria* and *Xanthomonas vesicatoria***.....339
K. Vasileva, N. Bogatzevska

- Differentiation of the indigenous goat populations in Ethiopia based on morphometric features and zoometric indices: The primary step for conservation**.....344
B. Tade, A. Melesse, S. Betsha

- Allele frequencies and genotypes of kappa casein (CSN₃) and their association with chemical composition and coagulation properties of milk in Brown cattle**.....352
T. Angelova, J. Krastanov, D. Yordanova

Nutrition and Physiology

- Biochemical reference intervals in broiler chickens according to age and strain**.....357
N. Arzour-Lakehal, A. Boudebza

- Influence on Mycotox® Ng effects on relative weights of some internal organs in Pekin ducks with experimentally reproduced aflatoxicosis B₁**.....365
I. Valchev, K. Stojanchev, R. Binev

- Effect of different fattening period duration on meat productivity of domestic quails**.....370
H. Lukanov, I. Pavlova, A. Genchev

- True digestibility of the essential amino acids of high-protein sunflower meals by balanced experiments with intact and caecotomized birds from Gallus species**.....378
S. Chobanova, D. Penkov

Production Systems

- Growth and yield of pomato under the Syrian coastal mountains conditions**.....382
Alaa Suhel Ibrahim

- Possibilities for integrated control of the cotton bollworm (*Helicoverpa armigera* Hübner, 1808) in the growing tomato in greenhouses**.....389
R. Mineva, V. Yankova, N. Valchev

Agriculture and Environment

Influence of duration of storage and pre-sowing electromagnetic treatment on the development of the primary root system of cotton seeds.....395

M. Koleva, M. Radevska

Evaluation of the antimicrobial and anti-*Varroa destructor* L. activity of the essential oil of clove (*Syzygium aromaticum* L. Myrtaceae).....404

K. Mekademi, D. Kebour, N.A. Ouchene-Khelifi, N. Ouchene

Product Quality and Safety

Efficacy of local *Bacillus thuringiensis* isolates against tomato leaf miner (*Tuta absoluta*) larvae on tomato plants under screenhouse ditions.....409

E.O. Akinyelure, D.A. Machido, H.I. Atta

Somatic cells count in milk and its relation with productive traits in dairy cows.....417

I. Marinov, D. Dimov, T. Penev

Microbiological load evaluation of white shrimp (*Nematopalaemon hastatus* Aurivillius, 1898) i n the coastal waters of Ondo state, Nigeria.....425

A.O. Ajibare, O.O. Olawusi-Peters, K.A. Oyinlola