



CONTENT

Svetla Yancheva, Boryana Ivanova, Hristina Yancheva AGRICULTURAL EDUCATION IN BULGARIA – TRADITIONS AND FUTURE	6
Galina Mihova, Milka Dimitrova-Doneva ANALYSIS FOR GRAIN YIELD AND SOME QUALITY TRAITS IN BULGARIAN BREAD WHEAT (<i>TRITICUM AESTIVUM</i> L.)	12
Slavka Kalapchieva, Tsvetanka Dintcheva, Ivanka Tringovska, Viliana Vasileva, Valentin Kosev PHENOTYPIC DIVERSITY OF GARDEN PEAS FOR ECOLOGICAL AGRICULTURAL PRODUCTION	22
Vinelina Yankova, Dima Markova, Slavka Kalapchieva MANAGEMENT OF THE PESTS IN THE CONVENTIONAL AND BIOLOGICAL SYSTEMS FOR PEA GROWING	31
Vesselin Dochev, Atanas Atanassov, Krasimira Uzunova PRODUCTIVITY OF WHEAT GROWN IN CONDITIONS OF UNCONVENTIONAL AGRICULTURE	39
Olga Georgieva*, Natalia Karadzhova COMMON DISEASES OF SNAP BEAN (<i>PHASEOLUS VULGARIS</i> L.) FOR BIOLOGICAL PRODUCTION.....	46
Evgeniy Dimitrov, Krasimira Uzunova, Zlatina Uhr USE OF CLUSTER ANALYSIS AND ANALYSIS OF THE MAIN COMPONENTS FOR EVALUATION OF TRITICALE SAMPLES	55
Stefan Vulchinkov, L. Reseleshka, P. Vulchinkova, M. Ilchovska, N. Petrovska, V. Valkova STABILITY ASSESSMENT OF MAIZE HYBRIDS BY DIFFERENT METHODS IN RELATION TO THEIR ZONING	65
Sofia Petrova, Tsvetelina Stoilova, Petar Chavdarov EVALUATION OF INDIGENOUS GRAIN LEGUME COLLECTIONS	77
Nikolaya Velcheva, Tsvetelina Stoilova, Petar Chavdarov ENRICHMENT OF THE LOCAL PLANT GENE FUND FOR PROVIDING A RESOURCE BASE FOR PRIORITY AGRO-FOOD SYSTEMS	85
Sonya Goranovska EFFECTIVENESS OF SYSTEMS OF HERBICIDES IN MAIZE CULTIVATED AT CONDITIONS OF TYPICAL CHERNOZEM	94
Olga Georgieva*, Natalia Karadzhova USE OF GROWTH REGULATORS AND SAPROPHYTIC FUNGI <i>TRICHODERMA VIRIDE</i> PERS EX FR. TO IMPROVE THE HEALTH STATUS OF THE SOIL IN PEPPER FIELD.....	102



Radoslav Chipilski, Albena Pencheva

CHANGES IN THE VITALITY, LIPID PEROXIDATION AND HYDROGEN PEROXYDE
CONTENT OF MAIZE /*ZEA MAYS L.*/ SEEDLINGS DURING CONTROLLED ACCELERATED
AGEING110

Olga Georgieva*, Natalia Karadzhova, Slavka Kalapchieva

APPLICATION OF BIOLOGICAL PRODUCTS AT CULTIVATION OF GARDEN PEA *PISUM
SATIVUM L.*118

**Lilyana Nacheva, Nataliya Dimitrova, Lyubka Koleva-Valkova, Ivan Tarakanov, Andon
Vassilev**

EFFECT OF LED LIGHTING ON THE GROWTH OF RASPBERRY (*RUBUS IDAEUS L.*)
PLANTS *IN VITRO*126