## **Table of Contents**

Antanas (Bojin) Simona, Lazureanu A., Radulov Isidora - The influence of fertilizers upon mineral substances and macroelement content of different triticosecale varieties grown in West Romania	1
<b>Ioja-Boldura F., Ciulca S</b> Assessment of "in vitro" propagation potential for some gloxinia ( <i>Sinningia speciosa</i> ) genotypes	7
<b>Ioja-Boldura F., Ciulca S.</b> - Studies concerning the influence of genotype and hormone balance on "in vitro" shoots growth of gloxinia ( <i>Sinningia speciosa</i> )	12
<b>Lupescu M.</b> <sup>1*</sup> , <b>Curca M.</b> - The influence of site characteristics on beech growth in northeastern Romania	17
<b>Lupescu M., Curcă M</b> The influence of site characteristics on spruce growth in northeastern Romania	27
<b>Petru A., Dobrei A., Dobrei Alina, Boc R.</b> - Researches concerning the evolution of yield in some grape varieties by applying different vineyard floor management systems	36
<b>Petru A., Dobrei A., Dobrei Alina, Nistor Eleonora -</b> Influence of vineyard floor management on the variety Silvania buds viability, in SD Timişoara growing conditions	43
<b>Curcă M., Lupescu M.</b> - Drought sensibility of Norway spruce ( <i>Picea abies</i> [L.] Karst.) provenance installed outside their natural area	48
<b>Curcă M., Lupescu M</b> The dynamics of forest stands composition in Range Forest Adancata in the period 1950-2005	53
<b>Lămureanu Gh., Alexe Constanța, Caplan I</b> The manifestation of the productive potential of the NJC 110 clingstone cultivar in the pedo-climatic conditions of Dobrogea	59
<b>Lămureanu Gh.</b> - The resistance to the attack of the main pathogen agents of several clingstone cultivars from the experimental crop of the Research Station for Fruit-Growing Constanta	65
<b>Sălăvăstru Mihaela, Berar V</b> Studies regarding the influence of planting distances on some morphological characters at some ornamental vegetable species used in landscaping	73
<b>Sălăvăstru Mihaela, Berar V</b> Research regarding the influence of nutritional mixtures on plant vigor at some species of ornamental vegetables	78
Alda Liana Maria, Cuc Liana Lavinia, Grama Paula, Velciov Ariana, Rada Maria, Gogoasa I., Bordean Despina Maria, Alda S. and Gergen I The Exotic Fruits, Source of Minerals	83
Alda Liana Maria, Cuc Liana Lavinia, Fora C., Alda S., Gogoasa I., Bordean Despina Maria, Cristea T. and Carciu G Researches Regarding some Winter Wheat Cultivars Behavior under Pedo-Climatic Conditions of Timis	87

## County

Alexe Constanta, Lamureanu Gh., Chira Lenuta, Pricop Simona - The influence of culture technology upon the temporary storage capacity of tomatoes	91
<b>Alexe Constanta, Vintila. M., Lamureanu Gh., Caplan I</b> The crop technology - impact factor of the obtaining and maintaining of the quality of the onion	96
<b>Drăgunescu Aneta Anca, Dobrei A., Mălăescu Mihaela, Dobrei Alina -</b> Research on some biological and technological features of red wine varieties in conditions of "Minis Maderat" Vineyard	102
<b>Dragunescu Aneta Anca, Mălăescu Mihaela, Dobrei Alina, Dobrei A</b> Research on the fertility, productivity and quality of some red wine varieties cultivated in conditions of "Plaiurile Drincei" Vineyard	108
Antanas (Bojin) Simona, Lazureanu A., Alexa Ersilia, Negrea Monica - Researches regarding the impact of agro-technique measures upon amino acids content in different triticosecale varieties	112
<b>Szekely G</b> Garden design and restoration - rebuilding hystorical places Yvoire France	118
Szekely G European urban image today. The lasting principles of Kevin Lynch	123
<b>Bonciu Elena -</b> Variability of the mitotic activity to some foreign sunflower genotypes	126
<b>Bonciu Elena</b> , <b>Matei G.</b> , <b>Iancu Paula</b> - The superiority of the Saturn sunflower genotype in terms of the content of oil	130
Gogoasa I., Rivis A., Velciov Ariana, Gergen I Heavy Metals as Potential Contaminants of Different Assortments of Fruit Brandy in the Banat Area	134