

## TABLE OF CONTENTS

### PLENARY SESSION

Code	Title	Authors	Page number
PS 01	Kiwifruit, the fruit of XXth Century	Fl. Stănică	015-028

### VEGETABLE GROWING

Code	Title	Authors	Page number
VG 01	"In vitro" culture – research tools always current	Cornelia Atanasiu, Nicolae Atanasiu	029-032
VG 02	Water source management for cultivated tomatoes on different substrates in glasshouse - solarium	N. Atanasiu, D. Ghițescu, Mileva Chirică Barbu, Gh. Cămpeanu	033-035
VG 03	Research and preliminary results on coconut substrate (coir) use to the tomatoes planted in cool greenhouses	N. Atanasiu, Mileva Chirica Barbu, Gh. Campeanu, C. Ardelean, F.C. Iacob	036-038
VG 04	Study on lipid composition and energy potential of cardon and artichokes seeds	Eleni Balomenou	039-045
VG 05	Economic efficiency of onion crop as effect of the application of various protection complexes for disease and pest control	Alexandra Becherescu	046-049
VG 06	The accumulation of pigments in the tomatoes fruits	P.M. Brezeanu	050-053
VG 07	The study of analog variants for mating disruption pest, cabbage moth	Maria Călin, Maria Feneșan, Tina Oana Cristea, Silvia Ambărăș, D.I. Avasiloiae	054-057
VG 08	Ecological products obtained from plants used as pesticides used in vegetables culture ( <i>Solanaceae Family</i> )	Elena Catana, Gh. Campeanu, N. Atanasiu, Gabriela Neata, Vasilica Zaharachescu	058-062
VG 09	Assessment of accumulation potential of nitrates in leafy vegetables, grown in protected environments	Luminița Catană, Monica Catană, Liliana Bădulescu, Mioara Negoită, Enuța Iorga, V. Ionescu, Alina Bălea, Floarea Burnichi	063-068
VG 10	Influence of fertilization treatments on nitrates content of some vegetable species cultivated in greenhouses and solars	Luminița Catană, Monica Catană, Liliana Bădulescu, Mioara Negoită, Enuța Iorga, V. Ionescu, Alina Bălea, Floarea Burnichi	069-074

VG 11	<i>Liriomyza trifolii</i> (Diptera: Agromyzidae) - some morphological characters for pest identification	Mirela Cean, Mihaela Coman	075-077
VG 12	Variability of the main characteristics in a Romanian-French bean variety <i>Alena</i> during the process of conservative selection	Maria Cenușă, Georgeta Negru, Ghe. Marinescu, V. Miron	078-082
VG 13	<i>Napomyza (Phytomyza) gymnostoma</i> – a new pest of <i>Allium</i> plants in Romania	Mihaela Coman, Mirela Cean	083-085
VG 14	Induction of “in vitro” regeneration of tomato plants ( <i>Lycopersicon Esculentum</i> Mill.) through hypocotyl and tip explants culture	Tina Oana Cristea, Silvica Ambărăș, Maria Călin, Maria Prisecaru, D.I. Avasiloaiei  <u>Maria Dan,</u> Emilia Visileanu, Iuliana Dumitrescu, Ana-Maria Mocioiu, Hortensia Clara Radulescu, R. Radulescu, Viorica Luchian Lagunovschi	086-091
VG 15	Manufactured textile cover meant for plant protection in the cold season	092-098	
VG 16	The Cropmax ecological biofertilizer influence on the production of solarium grown cucumbers	Maria Dinu, P. Savaescu, Gabriela Mihaela Bita, Valeria Ghivcea	099-101
VG 17	Study regarding the influence of soil mulch at brocolli culture grown in unwarm greenhouse during september-october period	Elena Maria Drăghici	102-107
VG 18	Preliminary study regarding the effect of fertilization with organic fertilizer B5A on early and total crop of tomatoes	Elena Maria Draghici, Gabriela Neață, Gheorghita Hoza, Guvenel Ümüt	108-111
VG 19	The partial studies regarding the production of the carrot mother plants with different development stage	C.N. Florea, Elena Ștefănescu	112-117
VG 20	The phenophase study of one carrot range for obtaining production seed in the environmental condition at SCDL Buzău	C.N. Florea, Elena Ștefănescu	118-122
VG 21	Influence of the methods of crop arrangement in protected field under the application of modern crop technologies on the productive potential of some watermelon hybrids	A. Horgoș, Alexandra Becherescu, D. Popa, Marcela Mot, O. Țiru	123-127
VG 22	Possibilities of growing tomatoes with minimum intervention on the ground	Gheorghita Hoza	128-132
VG 23	Effect of culture technique upon pickling cucumber hybrids in solarium tunels in the Tărtășești-Răcari area (Dâmbovița County)	F.C. Iacob, Gh. Campeanu, N. Atanasiu	133-136
VG 24	Researches regarding the possibility of reducing the disease attack and pests on tomatoes by protecting the crops with photoselective foils	Mali-Sanda Manole, Elena Dobrin, Ruxandra Ciofu  Mioara Negojă, Lumița Catană, Monica Catană, Enuța Iorga, Aurelia Dobrescu, V. Ionescu, Alina Bâlea, Floarea Burnichi	137-140
VG 25	Enzymatic determination of nitrates content, in case of some vegetable species cultivated in the field	141-146	

		Mioara Negoită, Monica Catană, Lumița Catană, Enuța Iorga, Liliana Bădulescu, Gabriela Liliș, V. Ionescu	
VG 26	Batat use for achievement of some food products, with high nutritional value, destined to individuals with gluten intolerance		147-152
VG 27	Technological elements for enhancing sweet corn earliness	F. Orosz, Katalin Slezák	153-157
VG 28	Contribution for onion seed production technology improvement	N. Popandron	158-160
VG 29	Comparative study of some Bulgarian tomato cultivars under high plastic tunnels	Gabriela Šovárel, M. Costache, V. Lăcătuș	161-164
VG 30	Improved methods of obtaining lettuce and tomato seedlings	Florentina Stanciu, V. Popescu, Elena Dobrin, Liliana Bădulescu	165-168
VG 31	Kristin – a new tomato variety obtained at SCDL Buzău	C. Vînătoru, E. Neicu	169-173
VG 32	Bush bean variety with yellow pod “Ioana” obtained at SCDL Buzău	C. Vînătoru, E. Neicu	174-177
VG 33	Research concerning the influence of the hybrid, the density and the module of shading in the summer crops of broccoli	Roxana Zăvoianu, V. Popescu	178-190

## ORNAMENTAL PLANT

Code	Title	Authors	Page number
OP 01	The use of ornamental grasses in designing green spaces	Maria Băla, D.N. Berecici, D. Ordodi	191-194
OP 02	The behaviour of some new freesia varieties, cultivated in the conditions of a modern greenhouse at the didactic base of the Faculty of Horticulture and Forestry in Timișoara	D.N. Berecici, Maria Băla	195-198
OP 03	Studies of vegetative multiplication of <i>Aucuba japonica</i> Thunb.	Erzsebet Buta, Maria Cantor, M. Buta	199-202
OP 04	Selection of new Gladiolus hybrids at USAMV Cluj	Maria Cantor, Erszebet Buta, A. Zaharia	203-208
OP 05	Researches regarding the phenology of some allium species and cultivars in the condition of Craiova city	Constantina Ciurlin (Ghiță), Doina Anton, Carmen Nicu	209-212
OP 06	The determination of the decoration period regarding some species and cultivars of Tulip gender	Constantina Ciurlin (Ghiță), Doina Anton, Manuela Mandă	213-217
OP 07	Study of anatomical particularities of foliar limb at succulent flower plants	Mihaela Cristescu, Doina Anton, C.G. Simeanu	218-223
OP 08	Preliminary results regarding cultural behaviour of some peony cultivars	Elena Ioana Cucu, Elena Șelaru	224-228
OP 09	Preliminary results regarding the in vitro initiation and multiplication of <i>Prunus serrulata</i> var. <i>Kanzan</i>	Magdalena Duta, Mihaela Ileana Oprea, Manuela Elena Concioiu	229-234

<b>OP 10</b>	Study of cation exchange regularity in marc grape compost substrate used in some ornamental plants culture	Roxana Madjar, Velicica Davidescu	235-240
<b>OP 11</b>	Study regarding the growth and the development of <i>Spathiphyllum walisii L.</i> depending on the substratum's type and volume	Manda Manuela, Carmen Nicu, Doina Anton	241-244
<b>OP 12</b>	Researches regarding the influence of the type and volume of the substratum on the evolution of <i>Anthurium andeanum Lind.</i> plants	Carmen Nicu, Manuela Manda, Doina Anton	245-253
<b>OP 13</b>	Research on planting material production of <i>Petunia hybrida pendula</i>	Mihaela Petrescu	254-258
<b>OP 14</b>	Research on the influence of the exposure location setting and the variety of flowering in some species flower	Mihaela Petrescu	259-262
<b>OP 15</b>	The peculiarities of <i>Picea glauca 'Conica'</i> vegetative propagation from cuttings in plant trays in dependence on the rooting medium	I. Roshca	263-268

## LANDSCAPE ARCHITECTURE

Code	Title	Authors	Page number
<b>LA 01</b>	Proposed strategy for the development of an urban design in Astley Park	L. Butters, J. Challender, S. Hunter, L. Lupton	269-278
<b>LA 02</b>	Landscape maintenance - Aviatorilor Boulevard – Bucharest assessment of the vegetal components, analysis of the current situation and guidelines setup for a rehabilitation strategy	Diana Lavinia Culescu	279-285
<b>LA 03</b>	Research regarding green area problems in the big parking plots	Monica Dumitrașcu, Ana Felicia Iliescu, Fl. Stănică, Cristina Mănescu	286-290
<b>LA 04</b>	Petrila – it exist life after the mine is closed	R. Georgescu, A.M.A. Simionescu, A.I. Vasile, I. Tudora	291-301
<b>LA 05</b>	The historical survey of Transylvanian (Romania) Castle Garden An historical survey of Brâncovenesci Castle Garden	L. Kovács, Al. Fekete, E. Kentelky	302-313
<b>LA 06</b>	The historical survey of Transylvanian (Romania) Castle Garden An historical survey of Gornești Castle Garden	L. Kovács, Al. Fekete, E. Kentelky	314-324
<b>LA 07</b>	Local community in the land of Buzău landscape	C.E. Olariu, M. Dobre, I. Tudora	325-338
<b>LA 08</b>	New trends in public urban parks - garden in motion theory	I.M. Panțu	339-344
<b>LA 09</b>	Cișmigiu Public Garden in Bucharest urban context and the role of horticultural maintenance in preservation of historic gardens	Violeta Răducan	345-356
<b>LA 10</b>	Cișmigiu Historic Garden - a manifest	Violeta Răducan	357-368
<b>LA 11</b>	Case study of a rural area in South-Western Dobrogea	M. Silvaş, S. Moumene	369-377

LA 12	Landscape revival towards the intergration of the Magheru-Bălcescu boulevards in the N-S green axis of Bucharest	I. Streza, I. Tudora, C. Voinescu	378-385
LA 13	Les effets des politiques urbaines du XIX <sup>e</sup> siècle sur les jardins bucurestois comme éléments du paysage urbain	I. Tudora	386-392
LA 14	Ornamental species used for landscape design in South Korea	A. Zaharia, D. Zaharia, Maria Cantor, Buta Erszabet	393-398

## FRUIT GROWING&TECHNOLOGY

Code	Title	Authors	Page number
FG&T 01	The behaviour of some local walnut biotypes from Voiteg, Timiș county	Aurelia Blidariu, Olimpia Alina Iordanescu, Roxana Elena Micu, C. Blidariu	399-401
FG&T 02	The behaviour of some insecticide products in the control of the afides ( <i>Aphis pomi</i> ) in the conditions of the Dâmbovița tree growing region	Cecilia Bolbose	402-405
FG&T 03	Mathematical models, tables and nomograms to settle the technically optimal rates (TOR) of N, P <sub>2</sub> O <sub>5</sub> and K <sub>2</sub> O in fruiting apple tree and pear tree on flat and terraced terrains	G. Budoi	406-412
FG&T 04	Mathematical models, tables and nomograms to settle the technically optimal rates (TOR) of N, P <sub>2</sub> O <sub>5</sub> and K <sub>2</sub> O in fruiting peach tree and apricot tree on flat and terraced terrains	G. Budoi	413-418
FG&T 05	Research concerning sensorial characterization of seven apple types stored in refrigeration and controlled atmosphere conditions, respectively for 7 months	Mirela Calu, Elena Pruteanu, I. Tofan, Denisa Duță	419-425
FG&T 06	Studies regarding the influence of some pre and postharvest treatments upon the quality of peach and nectarine fruits	Lenuta Chira, A. Chira, Liana Dumitru, Constanta Alexe, Elena Delian, Elena Savulescu, Alexandra Costea	426-432
FG&T 07	Effect of growth retardants treatment on plums yield and fruit quality	Viorica Chițu, Mădălina Butac, E. Chițu, Silvia Nicolae	433-436
FG&T 08	Elements of the specific investment for the promotion in culture of the high density apple tree system	D.N. Comănescu, Gh. Petre	437-441
FG&T 09	The influence of the way of field fertilization and way of storage upon nectarines and peaches quality	Alexandra Costea, Lenuta Chira, A. Chira, Elena Delian	442-445
FG&T 10	Researches regarding the influence of some pre and post harvest technologies upon the quality and storage capacity of some peaches and nectarines fruits varieties	Alexandra Costea, Lenuta Chira, A. Chira, Elena Delian, I. Nămoloșanu	446-452

FG&T 11	Behaviour of new apricot selection in conditions of Băneasa Research Station	Maria Dumitru, Cristina Petrisor, Adela Barbulescu, Viorica Balan, Gh. Campeanu, M. Roman, Andreea Petcu	453-456
FG&T 12	The rational use of the sprinkling machines in tree growing, in view of reducing the environment pollution	Gh. Erculescu	457-460
FG&T 13	Evaluation of some apricot hybrids, regarding the resistance to PPV by molecular determinations	Ligia Ion, D. Hoza, Stela Popescu, Tudora Neagu, Cristina Moale, C. Nicolae	461-467
FG&T 14	Researches concerning the influence of late frosts upon the production of different apricot varieties in conditions of the Banat Plain area	Olimpia Alina Iordănescu, Roxana Elena Micu, Isabela Szonyi (Rechițean)	468-471
FG&T 15	The influence of the culture system on the content of strawberry leaves in macronutrients	Manuela Mandă, Cristina Anton, C. Mandă	472-477
FG&T 16	Preliminary results concerning the weed control in apple orchards in conditions of the Didactic Station Timișoara	Roxana Elena Micu, A. Lăzureanu	478-483
FG&T 17	Preliminary results concerning the weeding degree in apple orchards in conditions of the Didactic Station Timișoara	Roxana Elena Micu, A. Lăzureanu	484-488
FG&T 18	Nutritional qualities of some cultivars of red and black currants from Banu Mărăcine, Craiova	Violeta Nour, Mira Elena Ionică, I. Trandafir	489-492
FG&T 19	The quality of highbush blueberry ( <i>Vaccinium corymbosum</i> ) hardwood cuttings rooted in different substrates	A.G. Petrică, Fl. Stănică, Monica Dumitrașcu	493-494
FG&T 20	Researches regarding the shortening of the period for obtaining genetic disease resistant apple tree breeds	Valeria Petre, Gh. Petre	495-499
FG&T 21	Preliminary results considering the fruiting phenophases development in the pedoclimatic conditions of the Didactic Station Timișoara	Isabela Szonyi (Rechițean), E. Drăgănescu	500-502
FG&T 22	Preliminary results concerning the influence of manual thinning of fruits of some apple varieties in conditions of the Didactic Station Timișoara	Isabela Szonyi (Rechițean), E. Drăgănescu Olimpia Iordanescu	503-507
FG&T 23	The creation and the promotion in the culture of some new genetic disease resistant apple tree breeds at the SCDP Voinești	Gabriela Uncheașu	508-510
FG&T 24	Determination of lead and cadmium from apples using electrothermal atomic absorption spectrometry	G. Vasile, M. Artimon, M. Pele, F. Israel-Roming, O. Iordache	511-516
FG&T 25	Researches regarding the establishing the favorability and suitability of the acid soils, situated in the western part of the country, for the seed fruit species	Aurora Venig	517-520

## VITICULTURE&OENOLOGY

Code	Title	Authors	Page number
V&O 01	The influence of terroir on the chemical composition of Fetească Neagră red wines	Arina Oana Antoce, I. Nămoloșanu	521-527
V&O 02	The influence of terroir on the sensory profile of Fetească Neagră red wines	Arina Oana Antoce, I. Nămoloșanu	528-533
V&O 03	Volatile profiles of Fetească Neagră wines from three regions differentiated by the use of an electronic nose	Arina Oana Antoce, I. Nămoloșanu	534-538
V&O 04	Researches concerning the correlations between environmental conditions influence from the fruit buds differentiation period on grape yield levels in Odobesti Vineyard	Marioara Bosoi, Gh. Mihu, Ionica Bosoi	539-543
V&O 05	Perspective elites obtained at SCDVV Blaj	C.C. Cristea, A. Comsa, St. Cristea, Maria Comsa	544-546
V&O 06	Effects of climate change on dry matter accumulation and partitioning at grapevine	L. Dejeu, Diana Mereanu, Petruța Matei, Catalina Agavrioloaei	547-552
V&O 07	The study of fertility and productivity at Vilarom and Alutus grape varieties in Drăgășani Vineyard	D.G. Dinu, S.S. Gorjan, C.E. Farcas	553-555
V&O 08	Optical methods used for wines studies	Daniela Giosanu, Loredana Vițan	556-558
V&O 09	Examination of phytotoxic effect of viricides on grapevine in controlled medium	I.C. Guță, E.C. Buciumeanu, R.N. Gheorghe, Al. Teodorescu	559-563
V&O 10	Research concerning the behaviour of some new table grape cultivars in Huși Vineyard	N. Irimia, L. Dejeu, Petruța Mihaela Matei	564-568
V&O 11	The quality of Cardinal grape variety through the use of biologically active substances	Gh. Nicolaescu, Antonina Derendovskaia, N. Perstniov, A. Stirbu, Olga Teaciuc, Ana Nicolaescu, T. Ciobanu, Silvia Josan	569-572
V&O 12	Gibberellin - as a determinant factor of grape's quality of Codreanu (Black Magic) variety	Gh. Nicolaescu, Antonina Derendovskaia, N. Perstniov, A. Stirbu, Olga Teaciuc, Ana Nicolaescu, Tudor Ciobanu, Silvia Josan	573-576
V&O 13	Aspects concerning the influence of alcoholic strength on the insolubilisation of wine's tartaric compounds	G. Odăgeriu, C.I. Zamfir, V.V. Cotea, M. Niculaea, Otilia Chiriță, Cintia Colibaba	577-582

V&O 14	Studies on the useful and harmful fauna within the grapevine plantations of the Odobești ecosystem	Aurelia Podosu, Gr. Margarit, Gh. Mihu, V. Bratu	583-587
V&O 15	Characterization of oxidative enzymes from white grapes ( <i>Vitis vinifera L. cv. Feteasca regala</i> )	Carmen Popescu, Elena Postolache, A. Ciubucă, Gabriela Rapeanu, T. Hopulele, M. Bulancea	588-595
V&O 16	Effect of hydrogen cyanamide (Dormex) on bud break, yield and quality of Thompson Seedless grapes under the Egyptian Nile Delta conditions	R.M.F.A. El Alem, L. Dejeu, Petruța Mihaela Matei	596-600
V&O 17	Study concerning authenticity and typicity of wines obtained from Fetească Neagră grape variety	C.I. Zamfir, G. Odăgeriu, V.V. Cotea, M. Niculaea, Cintia Colibaba, B.C. Nechita, O. Georgescu	601-606

## BOTANY & PHYSIOLOGY

Code	Title	Authors	Page number
B&P 01	Contributions to the knowledge of synanthropic flora from the Mioveni area	M. Andrei, Marinela Roxana Roșescu	607-614
B&P 02	Contributions to the knowledge of species composition volatile oil from the leaves of <i>Juniperus sabina L.</i> and <i>Juniperus virginiana L.</i>	M. H. Baath, I. Burzo	615-618
B&P 03	Biochemical research on fresh <i>Herba of Artemisia Vulgaris L.</i> and <i>Artemisia Absinthium L.</i> (Asteraceae)	Monica Badea, Liliana Bădulescu, I. Burzo, Aurelia Dobrescu, Mihaela Sima, Ioana Pădure, Elena Delian	619-622
B&P 04	The physiological monitoring of biotic stress on strawberry plants during the treatments with immunostimulator extracts	Liliana Bădulescu, Elena Delian, Aurelia Dobrescu, S. Matei, I. Burzo	623-629
B&P 05	Diagnosis possibilities of water stress in synanthropic plants	E. Chițu, Marinela Roxana Roșescu	630-637
B&P 06	The influence of gibberellic acid treatments on <i>Paeonia Tenuifolia</i> seeds germination, under controlled temperature conditions	Elena Ioana Cucu, Elena Șelaru	638-642
B&P 07	The influence of both petal thickness and ecological conditions on some peony cultivars flower resistance on plant	Elena Ioana Cucu, Mihaela Ioana Georgescu	643-650
B&P 08	Performance of the highbush blueberry cuttings in relation to the growth substrata conditions	Elena Delian, C. Bădescu, I. Burzo, Liliana Bădulescu, Aurelia Dobrescu, Elena Săvulescu, Lenuța Chira, Mihaela Ioana Georgescu	651-660

B&P 09	The chemical composition of essential oils from some Romanian spontaneous species of <i>Lamiaceae</i> and their taxonomic significance	Aurelia Dobrescu, Liliana Bădulescu, I. Burzo, Elena Delian, Elena Săvulescu	661-666
B&P 10	Morphological peculiarities of the species <i>Polygala amara</i> L.	Mihaela Ioana Georgescu	667-671
B&P 11	The influence of the substratum on the blueberry leaf structure	Mihaela Ioana Georgescu, Elena Delian, C. Bădescu	672-677
B&P 12	Contributions to the knowledge of physiological and biochemical processes of the tobacco cultivar Virginia 180	A.D. Ionescu, I. Burzo, Salomeea Oana Ionescu	678-681
B&P 13	The correlation between chlorophyll quantity and the intensity of the photosynthesis process of some <i>Pisum sativum</i> cultivars during vegetation period	Salomeea Oana Ionescu, I. Burzo, A.D. Ionescu	682-687
B&P 14	Morpho-anatomical changes in <i>Quercus rubra</i> L. leaf under pollution conditions	Elena Săvulescu, Elena Delian, Vasilica Luchian, Constantina-Lenuța Chira	688-693
B&P 15	Anatomical peculiarities of the vegetative organs in the species <i>Kleinia repens</i>	Liliana Cristina Soare, Codruța Mihaela Dobrescu	694-702

## OTHER FIELDS

Code	Title	Authors	Page number
OF 01	Assessment of oxidases activities in different parts of cereals	Daniela Balan, Florentina Israel-Romîng, Gabriela Luta, Evelina Gherghina	703-707
OF 02	Long term effects of mineral fertilization upon Preluvosol and crop productivity at Sanandrei area	Vera Carabulea, C. Marinca, I. Tambota, Elisabeta Dumitru, Eugenia Gament, Georgiana Plooreanu	708-712
OF 03	Achievement of some fruit-based concentrated products, with high nutritional value, destined to diet-therapy of iron deficiencies population	Monica Catană, Lumița Catană, Liliana Bădulescu, Mioara Negoiță, Enuța Iorga, Gabriela Liliș, V. Ionescu	713-718
OF 04	Achievement of some bakery products fortified with iron, beneficial in nutrition of individuals with ferriprive anemia	Monica Catană, Lumița Catană, Mioara Negoiță, Enuța Iorga, Aurelia Dobrescu, Gabriela Liliș, V. Ionescu	719-724
OF 05	Evaluation of biochemical changes induced by specific mycoflora in the wheat stored	Mirela Dana Cîndea, Antonia Ivașcu	725-728
OF 06	Pedogenetical processes from Picioar de Munte Field	Raluca Leotescu, Gh. Campeanu, Gabriela Neata, A. Basaraba	729-733

<b>OF 07</b>	Researches regarding the genesis processes of Picioar de Munte Field soils	Raluca Leotescu, Gh. Campeanu, Gabriela Neata, A. Basaraba	734-738
<b>OF 08</b>	Research on the systematic monitoring of potato storage losses for industrialization in the form of potato chips	Andreea Orzan, Gh. Campeanu, Gabriela Neata	739-742
<b>OF 09</b>	The influence of Reldan 40EC insecticide upon physiological indices in <i>Rana ridibunda</i>	Alina Păunescu, Cristina Maria Ponepal, O. Drăghici, Al.G. Marinescu	743-746
<b>OF 10</b>	Quality and yield potential of eight sunflower hybrids studied at CTS Dîlga during 2007-2008	Elena Stoica	747-751
<b>OF 11</b>	Agronomic performance of several sunflower hybrids at Centres for Variety Testing located in South-East plains of Romania	Elena Stoica	752-756
<b>OF 12</b>	Bioindicators, a method for investigating the existing pollution in an area	Valeria Stupcanu, Otilia Dumitru, Gh. Campeanu	757-761
<b>OF 13</b>	The agriculture workforce in Bihor County	Aurora Venig	762-764
<b>OF 14</b>	Correlation between the amount of active dry yeast and compressed yeast following the variation of the viable cells number	Victorița-Daniela Voica	765-767
<b>OF 15</b>	Studies regarding alcoholic fermentation of glucides extracted from Sweet Sorghum using <i>Zymomonas mobilis</i> different strains	Vasilica Zăharăchescu, G. Cămpeanu, A. Tănase, Sorina Petrache, Cristina Sturzoiu, Florentina Israel-Romning, G. Stoian	768-744
<b>Editura INVEL-Multimedia</b>			745