



# III. BALKAN AGRICULTURE CONGRESS

29 August - 1 September, 2021, Edirne, Turkey



## AGRIBALKAN 2021 CONGRESS PROGRAM

### PLENARY SESSION

MONDAY, AUGUST 30<sup>TH</sup>, 2021

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	Opening Ceremony
09 30 - 10 30	<b>OPENING SESSION I:</b> Session Chair: <b>PROF DR IOANNIS TOKATLIDIS</b> , <i>Democritus University of Thrace, Greece</i>
09 30 - 10 00	<b>PROF DR SEZEN ARAT</b> , <i>Tekirdag Namik Kemal University, Turkey</i> - "Recent developments in animal cloning"
10 00 - 10 30	<b>DR YUNUS BAYRAM</b> , <i>Ministry of Agriculture and Forestry, Turkey</i> "Negative effects of global warming and climate change on plant health"
10 30 - 10 45	<b>COFFEE BREAK</b>
10 45 - 12 15	<b>OPENING SESSION II:</b> Session Chair: <b>PROF. DR. MUSTAFA TAN</b> , Trakya University, Edirne, Turkey
10 45 - 12 15	<b>OPENING SESSION III:</b> Session Chair: <b>PROF DR AHMET ULUDAG</b> , <i>Canakkale Onsekizmart University, Turkey</i>
10 45 - 11 15	<b>PROF DR RIGERTA SADIKAJ</b> - <i>University of Tirana, Albania</i> - "The development of aquaculture production and some arguments in fish genetics and biotechnology studies in Albania"
10 45 - 11 15	<b>PROF DR IOANNIS TOKATLIDIS</b> , <i>Democritus University of Thrace, Greece</i> - "Defining the ideal genotype component of a modern crop variety"
11 15 - 11 45	<b>PROF DR EMINA DACI ZEJNULLAHI</b> - <i>University of Business &amp; Technology, Kosovo</i> "The impact of international trade on food security during the pandemic time Covid 19 in Kosovo"
11 15 - 11 45	<b>DR MARIA JOITA-PACUREANU</b> - <i>National Agricultural Research and Development Institute - Fundulea, Romania</i> - "New approach in sunflower breeding, coming from the seed market request"
11 45 - 12 15	<b>PROF DR HAZIR POLLOZHANI</b> , <i>State University of Tetovo, Northern Macedonia</i> - "The Agriculture production in Macedonia"
11 45 - 12 15	<b>PROF DR VILIANA VASSILEVA</b> , <i>Institute of Forage Crops, Bulgaria</i> - "Developing legume forage crops-based agroecosystem"
12 15 - 13 00	<b>LUNCH</b>
12 15 - 13 00	<b>LUNCH</b>

1 <sup>st</sup> Ses	AGRIBALKAN-I	AGRIBALKAN-II	AGRIBALKAN-III	AGRIBALKAN-IV	AGRIBALKAN-V	AGRIBALKAN-VI	AGRIBALKAN-VII
13 <sup>00</sup> -13 <sup>15</sup> 1	3957 Significance of Zinc fertilization on Nutrient content and Uptake by Rice crop grown in lateritic soil of West Bengal, India - Sunandana Mandal, Goutam Kumar Ghosh	635 Contribution to the study of antimicrobial resistance profiles of E. Coli in poultry in Algeria - Amirouche Morsli, Bilal Ghanam, Abderrahmane Badache, Mohamed Amrane	4092 Protein oxidation in ultraviolet light-treated dairy products - Aygün Şanlı, Müge Urgu-Öztürk, Nurcan Koca	3814 DETERMINATION OF TRACTOR USAGE PREFERENCES IN AGRICULTURAL ENTERPRISES - Derya İlkay Abdikoglu, Gökhan Unakitan	3992 Effects of different priming applications on seed germination and some physiological changes of wheat ( <i>Triticum aestivum</i> L.) Seedlings under osmotic stress - Eda Günay, Müge Teker Yıldız, Okan Acar	4663 Alternative Boom Design For Field Sprayers - Hasan Berk Özyurt, İlker Hüseyin Çelen	3606 Effect of Seed Priming on Germination and Seedling Growth of the Chickpea ( <i>Cicer arietinum</i> ) Under Drought Stress - Amina Kadiri, Achour Asma, Belkhdja Moulay, Ighilhariz Zohra
13 <sup>15</sup> -13 <sup>30</sup> 2	3690 Determination of phenological stages and the change of yield potential according to harvest in blueberries grown outdoors in pots and raised beds - Hüseyin Çelik, Ebru Acar	3701 Current possibilities of macromineral use in laying hen diets: A review - Arif Darmawan, Şevket Özlü, Ergin Öztürk	4777 EVALUATING COMMERCIAL BERRY JAMS FOR THE PRESENCE OF POLYPHENOLS IN SAMSUN AREA - Amna Bijedic	4728 An Overview of Support Policies in Wheat Production - Metin Badem, Harun Hurma	4497 Effects of Different Sowing Times on Yield And Quality Traits of Safflower under the Tekirdağ Conditions - Burhan Arslan , Emrullah Culpun	962 - Valorization of Fig Tree ( <i>Ficus Carica</i> ) - Ikram Mkedder	3687 BREEDING OF SAFFLOWER SUITABLE FOR TEA PRODUCTION - Aybatsha Zhubanysheva, Anuar Zhubanyshev, Kanagat Baymagambetova
13 <sup>30</sup> -13 <sup>45</sup> 3	3764 Study of the chemical composition, anticandida and antioxidant activities of wild and cultivated <i>Origanum compactum</i> essential oil from the municipality of chaoun in Morocco - Alfeddy Mohamed Najib, Jeldi Lamy, Ouled Taarabt Kamal, Mazri Mouaad Amine, Ouahmane Lahcen	3700 The Efficacy of bentonite feed additives in improving laying hens performance and egg quality: A review - Arif Darmawan, Ergin Öztürk	4555 Optimization of ultrasound assisted extraction regarding total phenolic content and antioxidant capacity of olive leaves - Ceren İlğaz, Pınar Kadiroğlu Kelebek	4727 The Structural Evaluation Regarding to Agriculture Tourism of Viticulture Farms in Tekirdağ Province - Onur Harun Kamış, Harun Hurma	Medicinal and aromatic plants used by the local people residents of Mila city (North-East of Algeria) - Nesrine Marhoune	3481 Effective organo-mineral fertilizers of prolonged action from the processed organo-containing wastes of various origin - Maryna Aksylenko, Vitaliy Yevdokymenko, Tatiana Tkachenko, Dmytro Kamenskyh, Volodymyr Kashkovsky	3836 Effect of Orgalife Fertilizer on some Quality Properties of the Seed and Growth Potential of Two Rice Varieties ( <i>Oryza sativa</i> L.) Cultivated in North Macedonia - Brankica Spaseva, Ivo Mitrushev, Danica Andreevska, Dobro Andov, Marija Gjosheva-Kovachevikj, Emilija Simeonovska
13 <sup>45</sup> -14 <sup>00</sup> 4	Pyramidal building of four partial resistance genes to zucchini yellow mosaic virus in one productive hybrid of squash - Abdulbasit Aljanabi	4528 Intraperitoneal acute toxicity of the ethanolic extract of leaves plant of <i>Olea europea</i> var. <i>Oleastre</i> - Difallah Aicha, Samira Fetni	4557 PLANT SECONDARY METABOLITES AS ANTIBIOTIC RESISTANCE MODIFYING AGENTS IN FOOD CHAIN - Ceren İlğaz, Pınar Kadiroğlu Kelebek	3990 The sustainability and the credit use in apple production in isparta province in Turkey - Handan Akçaöz, Aslihan Akıncı, Miray Kalaycı, Ayşenur Güzel	4562 The effects of bee flight and pollinating distance on seed production and quality in seed sunflower production - Fatih Yıldırım, Harun Baytekin	921 The effects of thym oil (thymol) on honey bee colonies and evaluation of the efficacy on the parasite of the Varroa destructor Bee - Adjlane Nouredine	4060 YIELD AND YIELD RELATED TRAITS OF ADVANCED LINES OF WINTER BARLEY- Boryana Dylulgerova, Darina Valcheva
14 <sup>00</sup> -14 <sup>15</sup> 5	3945 characteristics of livestock farmers and traders participating in livestock markets: a case study from the Republic of Benin - Oscar Akouegnonhou, Nevin Demirbaş	614 Survey on female camel reproductive traits among pastoral herds at the south eastern of Algeria - Djalel Eddine Gherissi, Zoubir Bouzeabda, Farida Abuzeabda Afri, Abd Latif Miloudi	2928 The Quality Characteristics of Dried Red Capia Pepper - Dilek Cemal, Gulcin Yildiz	4024 Risk and sustainability in ovine livestock activity: Antalya province case - Remziye Suna, Handan Akçaöz, Esra Atas, Ayşenur Güzel	Soil Classification In Nagari Sungai Kamuyang, West Sumatra, Indonesia - Dyah Sari	598 Bioactivity of essential oils from <i>Laurus nobilis</i> by the evaluation of the acaricidal effect on varroasis - Hacib Hinda, Lakache Zineb , Berkani Zohra	4098 Variation of agronomic traits of two-rowed genotypes of winter barley - Darina Valcheva, Boryana Dylulgerova

14 <sup>15</sup> -14 <sup>30</sup>	6	3949 Constraints of livestock markets in the Republic of Benin and suggestions - Oscar Akouegnonhou, Nevin Demirbaş	3395 Determination of Nosema Spores in the Bee Cakes - Dilek Kabakçı, Gökhan Akdeniz, Raşan Ivgın Tunca	3472 Biochemical evaluation of four lentil ( <i>Lens culinaris</i> ) Algerian accessions for nutritional value - Djouher Gaad, Salema Silabdi	3765 Digital marketing in SMEs operating in the agricultural food industry of Turkey: challenges, opportunities and strategies to follow - Yasemin Oraman, Deniz Çağla Bal	4424 Effect of Different Germination environment on Soybean Germination - Hüseyin Arslan	4631 CHANGES IN SHRUB QUALITY AND GOAT PREFERENCES IN THE CAFETERIA FEEDING SYSTEM - Harun Baytekin	3736 Study of the biodiversity and the of natural pastures in Strandzha mountain and opportunities for their use - Dimitrinka Krusheva
14 <sup>30</sup> -14 <sup>45</sup>	7	423 The Irrigation of Tender Wheat ( <i>Triticum aestivum</i> ) by Wastewater from Seybouse's Valley in the Region of Guelma (North-East Algeria) - Boumaraf Warda	4600 Nutritional enrichment of sesame seed by <i>Aspergillus niger</i> solid-state fermentation - Aydın Altop, Emrah Güngör, Güray Erener	3837 Alleviating Effects of Ascorbic Acid On Red Radish ( <i>Raphanus sativus</i> L.) Leaves Treated With Excess Copper - Fadime Eryılmaz Pehlivan	4659 The Effects of Monochromatic Lighting on Hatch Window and Hatching Performance in Broiler Breeder Eggs Çiğdem Şeremet Tuğalay, Özer Hakan Bayraktar	3603 Effects of different sowing times on grain yield and yield features in Maize grown under Hatay ecological conditions - Merve Atasever, Saban Yılmaz, İbrahim Ertekin	4629 INVESTIGATION OF GOATS' DAILY BEHAVIOR UNDER CAFETERIA FEEDING SYSTEM - Harun Baytekin	4452 Effect of planting geometry and varieties on the yield of lentil in northern transition zone of karnataka, India- Ganajaxi Math, Gurupad Balol, Suma Mogali
14 <sup>45</sup> -15 <sup>00</sup>	8	4197 Monitoring the Number of Prints of Injection Machines with Wireless Connection - Enes Çetin, Özcan Çetinkaya	4601 SOLID-STATE FERMENTATION USING <i>Aspergillus niger</i> IMPROVES THE NUTRITIONAL QUALITY OF OLIVE PULP - Emrah Güngör, Aydın Altop, Güray Erener	3838 Diet-Epigenome Interactions: Epi-drugs Modulating the Epigenetic Machinery During Cancer Prevention - Fadime Eryılmaz Pehlivan	4660 The Effects of Ovo Injection of Propolis Extract to Breeder Eggs on Hatchability and early Performance in Broilers - Berceste Babaeker, Çiğdem Şeremet Tuğalay, Özer Hakan Bayraktar	3602 Evaluation of some annual ryegrass cultivars in germination and early seedling stage under different salinity levels - İbrahim Ertekin	922 Mastitis diagnosis in Algerian dairy cattle farms - Kaouche Soumeya	4095 Changes in the rate of growth and accumulation of dry matter and differences in the microclimate of wheat crops with a balanced mineral nutrition of plants- Dragomir Valchev, Darina Valcheva
15 <sup>00</sup> -15 <sup>30</sup>		<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>
<b>2<sup>nd</sup> Ses</b>		<b>AGRIBALKAN-I</b>	<b>AGRIBALKAN-II</b>	<b>AGRIBALKAN-III</b>	<b>AGRIBALKAN-IV</b>	<b>AGRIBALKAN-V</b>	<b>AGRIBALKAN-VI</b>	<b>AGRIBALKAN-VII</b>
15 <sup>30</sup> -15 <sup>45</sup>	9	4159 Investigation of the Sustainability of Soil properties of Olive Orchards in Different Land Conditions of the Semi-arid Mediterranean Agroecosystem - Sakine Özpınar, Ali Özpınar	612 The ameliorative effects of <i>Rosmarinus officinalis</i> against Aluminium neurotoxicity in young rats brain: Histological and biochemical studies - Lahouel Zakia, Kharoubi Omar	3695 Effect of cooking methods on Sulfites content of dried fruits - Hajri Zakariae, Boutoia Khalid, Oussama Abdelkhalek, Mohammed Chigr, Yassine Zine-Eddine	3604 Sectoral use of water and economical politics of water - Reyvan Gündoğdu, Alper Serdar Anlı	4684 Investigation of Same Agricultural Characters of Second Crop Hybrid Corn Varieties - Leyla İdikut, Mehmet Ekinci, Cafer Gençoğlu	3414 The influence of the compound feed supplementation with fishmeal on raising performance during the 1-42 days of brown Jumbo quails - Ioniță Lucian, Popescu-Miclosanu Elena, Pană Cornel Octavian, Sonea Cosmin, Tudorcahe Minodora, Custura Ion	3997 Assessment of drought tolerance of three winter common wheat cultivars - Gergana Mihailova, Violeta Peeva, Maria Geneva, Elisaveta Kirova, Daniel Ilkov, Zlatina Uhr, Evgeniy Dimitrov, Radoslav Chipilski, Violeta Velikova, Katya Georgieva
15 <sup>45</sup> -16 <sup>00</sup>	10	Delaying Sowing Date to Reduce the Mechanism of Sunflower Verticillium Wilt - Jianfeng Yang, Gui Zhang, Jian Zhang, Addrach Mandela EloRM, Yuanyuan Zhang, Jun Zhao	3601 Multiparasitism involving eustrongylides spp. In the wild fish populations inhabiting the danube delta biosphere reserve - Laura Urdes, Marius Hangan, Monica Marin, Cristiana Diaconescu	Dietary fiber a natural barrier against alarmingly increasing metabolic disorders - Muhammad Suhail Ibrahim, Asif Ahmad, Asma Sohail, Muhammad Javaid Asad, Amer Mumtaz, Ahmad Mujtaba, Muhammad Nadeem	3709 Comparison of pyrooxasulfone's bioremediation with some soil bacteria based on chemical oxygen demand and its effect on mortality on <i>Daphnia magna</i> - Duygu Tekin, Gokhan Onder Erguven, Volkan Korkmaz	3903 Investigation of the Effect of Different Harvest Times on Some Yield Characteristics of oregano ( <i>Origanum onites</i> L.) - Mustafa Can	4382 Relationship between reproduction performances and coat characteristics of montbeliarde cows during hot season in Algeria - Lamari Sara	4066 Seasonal variation recorded in mycorrhizal fungi collected from maize genotypes - İordanis Vrochidis, Louloudia Koulympoudi, Maria Fournomiti, Fokion Papanthasiou, Michail Orfanoudakis, Evangelia Sinapidou, Ioannis Tokatlidis

16 <sup>00</sup> -16 <sup>15</sup>	11	2869 Trend analysis for the global fishery and aquaculture production of the grooved carpet shell <i>Ruditapes decussatus</i> (Linnaeus, 1758) (Mollusca: Bivalvia) - Semih Kale, Sefa Acarlı, Pervin Vural, Deniz Acarlı	2341 Improving Postharvest Storability of "Cyprus Lemons" by the Application of Ozone, Rosemary Oil, Straw Coverage and/or with Modified Atmosphere Packaging - Kenan Umar, İbrahim Kahramanoğlu	4391 HISTORICAL DEVELOPMENT OF HORSE BREEDS - Selçuk Seçkin Tuncer, Süleyman Kozat	4510 Physiological and biochemical effects of thermo priming on wheat ( <i>Triticum Aestivum</i> L.) under drought and heat stresses - Müge Teker Yıldız, Eda Günay , Okan Acar	3438 - Fish lice affecting aquarium fishes - Naheed Bano, Sadia Maalik, Sajida Mushtaq	595 The physiological traits of N <sub>2</sub> - fixing common bean in response to Iron deficiency - Krouma Abdelmajid	
16 <sup>15</sup> -16 <sup>30</sup>	12	3386 Combine harvester bearings evaluation for preventive maintenance purposes - Shankar Bhandari, Eglê Jotautienė, Antanas Juostas	4439 Effects of Bentonite on Performance, Aflatoxicosis, Immune System, Liver & Kidney Pathology, Intestinal Microorganisms and Histomorphology of Broilers -Uğur Temiz, Ergin Öztürk	4030 Assessment of samet (grape syrup)physico-chemistry and microbiological characteristics - Kaoutar El Achourı	3678 The BoLA-DRB3 gene HSP70.1 gene : an overview of its mechanisms of action and its relevance to livestock animals in terms of disease resistance and thermotolerans - Gülden Vapur, Süleyman Kök	3987 Rooting of black elderberry ( <i>sambucus nigra</i> L.) by treated of indole 3-asetic acid - Nazlıcan Sönmezışık, Rumeysa Öztürk, Mehmet Han Baştürk, Şahane Funda Arslanoğlu	840 Effect of the age of breeding females on the egg biometry of the Partridge <i>gambra</i> <i>Alectoris barbra</i> (Phasianidae, Aves) in Algeria - Saadi Habiba, Akkache Sarah, Smai, Amina, Zenia Safia, Haddadj Fairouz, Salah Eddine Doumandji	4513 ASSOCIATION OF YIELD AND YIELD COMPONENT IN DURUM WHEAT ( <i>Triticum durum</i> Desf.) GENOTYPES UNDER RAINFED CONDITIONS - İrfan Öztürk
16 <sup>30</sup> -16 <sup>45</sup>	13	2569 Application of Climate Smart Agricultural Systems in Turkey - Tefide Kizildeniz, Betül Tınaz	4438 Effects of Encapsulation on Bioavailability of Feed Additives - Uğur Temiz, Ergin Öztürk	4770 Evaluation of the content of phenolic compounds and antioxidant potential of white mulberry fruits and pekmez - Luziana Hoxha, Renata Kongoli, Joana Kuci	3806 The effects of addition of organic acids and sucrose to the drinking water of broilers in the pre-slaughter feed withdrawal period on performance and number of microorganisms - Zafer Binbir, Ergin Öztürk	4574 DETERMINATION OF THE FACTORS AFFECTING THE PRODUCTION AND QUALITY OF WHEAT GROWING IN SOUTH MARMARA - Nihat Ağan, Harun Baytekin	3794 HORMONAL AND BIOCHEMICAL PARAMETERS ANALYSIS OF THE YELD COWS BLOOD - Vladimir Safonov	4521 GENOTYPES × ENVIRONMENT INTERACTION AND STABILITY OF BREAD WHEAT ( <i>Triticum aestivum</i> L.) CULTIVAR UNDER RAINFED CONDITIONS- İrfan Öztürk
16 <sup>45</sup> -17 <sup>00</sup>	14	3919 Performance evaluation of automatically extracted citrus trees from lidar point cloud data: revisiting a traditional strategy based on local maxima and watershed segmentation - Asli Zehra Coskun, Sila Sadiye Yenice, Sevay Yılmaz, Ali Özgün Ok, Batuhan Osmanoglu	2580 Vertical Farming Application in Turkey - Tefide Kizildeniz, Fatma Zehra Çetin	4764 Mitigation of drought stress effects by chitosan-coated iron oxide nanoparticles and natural growth stimulants in peppermint - Mousa Torabi Giglou	3808 USE OF ORGANICACIDS AS FEED ADDITIVES IN POULTRY FEED - Zafer Binbir, Ergin Öztürk	3623 The Effect of Different Sowing Time and Plant Density Applications on Grain Yield and Components of Grain Corn Varieties with Different Maturation Periods - Nurdan Kıraç, Murat Tiryakioğlu, Onur Yıldırımcan	797 Overview of the impact of coccidiosis on some parameters in a domestic quail farm <i>Coturnix japonica</i> (Aves, Phasianidae) in Algeria - Smai Amina, Saadi Habiba, Zenia Safia, Haddadj Fairouz, Aissi Meriem, Milla Amel, Salah Eddine Doumandji	4398 Honeycomb experimental design facilitates the differentiation of indigenous AMF spores in <i>Zea mays</i> plant rhizosphere - Louloudia Koulympoudi, G. Kontouris, Ioanna Fotou, Nikolaos Parissis, Pavlina Alexandridou, Ioannis Tokatlidis, Michail Orfanoudakis, Evangelia Sinapidou
17 <sup>00</sup> -17 <sup>15</sup>	15	3763 Potential effect of wheat and faba bean intercrop on the grain yield and competitive interactions - Sammama	4630 Effects of Green and Commercial Synthesis ZnO Nanoparticles on Growth Parameters and Water	4661 The effect of cowpea ( <i>Vigna unguiculata</i> L.) on human health - Murat Güney, Muhammet Ali Gündeşli, Harun Karçı,	3698 Current possibilities of micro mineral use in laying hen diets: A review - Şevket Özlü, Arif Darmawan, Ergin Öztürk	3958 MINERAL, CRUDE ASH, AND CRUDE FAT CONTENTS OF SECOND CROP FORAGE PEA AND CEREALS MIXED	794 Retrospective study of the epidemiological situation of animal brucellosis in the wilaya of Béjaia - Zenia Safia,	785 Genetic Diversity Analysis in Chickpea ( <i>Cicer arietinum</i> L) Genotypes Grown in Northwestern Algeria using

	Hasnaa, El Kaoua Mimoun, Hsissou Driss, Alfeddy Mohamed Najib	Status in Pepper Under Drought Stress - Aysin Guzel Deger, Sertan Çevik, Ersan Turunç, Oskay Kahraman, Ayşe Gül Yakın, Rıza Binzet	Hayat Topcu		CROPPING - Onur İleri, Şule Erkovan	Tafath Yanar, Belaidi Chanez, Abizar Dihya, Smai Amina, Taibi Messaouda, Chorfi-Chikhi Nassima, Haddadj Fairouz, Saadi Habiba, Milla Amel, Cherifi Nadia, Aissi Meriem	Microsatellite Markers (SSR) - Bouri Amina, Mediouni M. Rida, Ameer Ameer Abdelkader, Gaouar Semir Bechir Suheil, Udupa Sripada
17 <sup>15</sup> -17 <sup>30</sup>	16 4447 Rhizobia inoculation and DMPP nitrification inhibitor had effect phenological and morphological characters of bean ( <i>Phaseolus vulgaris</i> L.) - Engin Takil, Nihal Kayan	4086 Estimates on climate changes in Albania, based on factual data on the field of agriculture in the southeastern area - Elvin Çomo, Petrit Zorba	3895 Effect of $\gamma$ -irradiation on piperine content and microbial quality of black pepper - Nora Limani Bektashi, Irina Mladenoska, Ivana Sandeva, Olga Popovska, Kiril Lisichkov, Slobodan Masic, Monika Stojanova, Hristina Spasevska	4028 Determination of the change in the protein and cellulose content of cotton seed meal fermented with rumen liquid in different environmental conditions - Abdülkadir Koç, Şevket Özlü, Aydın Altop	4654 Transfer of Cytoplasmic Male Sterility to Maize by the Paternal Haploid Method - Rahime Cengiz	4718 Modelling and optimization of coagulation-flocculation process of waste water by response surface methodology - Abaidia Meriem	4676 Impact of storage conditions on achene longevity and its yield in sunflower ( <i>Helianthus annuus</i> L.)- Muhammad Awais, Humera Razzaq, Sania Zahid
17 <sup>30</sup> -17 <sup>45</sup>	17 4103 Breeding and Agronomic Strategies to Improve Adaptability and Nutritional Components of Sweet Potato in Sub-Saharan Africa - Eric Kuopuobe Naawe, Mehmet Emin Caliskan	4520 The use of medical and aromatic plants in landscape architecture and agricultural landscape, the case of Düzce - Gümüş Funda Gökçe, Rashmi Gujrati, Mustafa Özbay, Hayri Uygun, Öner Demirel, Zeliha Bayındır	3711 The possible use of UV-VIS spectrophotometric data for classification of virgin olive oils - Onur Özdkicierler	3699 Use of vitamins in laying hen diets with current approaches: A review -Ergin Öztürk, Arif Darmawan, Şevket Özlü	4578 EFFECT OF HUMIC ACID APPLICATIONS ON TUBER QUALITY IN POTATO ( <i>Solanum tuberosum</i> L.) - Ramazan İlhan Aytekin, Mustafa Akkamış, Mehmet Elli, Sevgi Çalışkan	4719 Optimisation of the coagulation-flocculation process by Bentonite and Aluminum sulphate - Abaidia Meriem, Khelladi Malika, Debab Abdekader	4681 Effect of Essential Oil on Abiotic Stress Tolerance in Wheat- Muhammet Çağrı Oğuz, Ezgi Oğuz, Mustafa Güler
17 <sup>45</sup> -18 <sup>00</sup>	18 3668 Effects of Genotype by Environment Interaction on the Yield and Quality Traits of Potato Breeding Lines in the Central Anatolia Region of Turkey - Eric Kuopuobe Naawe, Mehmet Emin Caliskan	4416 Variation of PM10 and SO2 concentrations in Heating degree days and Cooling degree days in Kırklareli, Turkey - İlker Oruc	4756 - A Sample Observation for Gastronomic Applications: Interaction of Lemon or Apple Vinegar added Olive Oil with Sea Bass Fillet and Beefsteak - Zafer Ceylan, Oktay Tomar, Abdullah Çağlar, Turgay Çetinkaya	3783 Ochratoxin A in Oil Seeds - Işılav Lavkor	4059 A NOVEL TECHNOLOGY FOR FOOD PROCESSING: COLD PLASMA - Efe Bakla, Şebnem Mutlu	4090 Climate Change in Albania and Some Considerations for Their Impact on the Various Sectors - Albana Hasimi, Elvin Çomo, Gazmir Çela, Petrit Zorba	749 Phytochemical Profiling, Antioxidant and Anti-inflammatory Bioactivities Demonstration of Algerian <i>Ostrya quadripartita</i> Salzm. ex Decne leaves extracts- Rached Wahiba

3 <sup>RD</sup> Ses	AGRIBALKAN-I	AGRIBALKAN-II	AGRIBALKAN-III	AGRIBALKAN-IV	AGRIBALKAN-V	AGRIBALKAN-VI	AGRIBALKAN-VII
09 <sup>00</sup> -10 <sup>30</sup>	31.08.2021 TUESDAY	31.08.2021 TUESDAY	31.08.2021 TUESDAY	31.08.2021 TUESDAY	31.08.2021 TUESDAY	31.08.2021 TUESDAY	31.08.2021 TUESDAY
09 <sup>00</sup> -09 <sup>15</sup>	19 671 Salt stress effect on germination in four varieties of wheat hard ( <i>Triticum durum</i> Desf) - Hiouani Fatima	Non-nutritive sweeteners effect against diabetes and weight management - Khizar Hayat	4472 Authentication of Extra Virgin Olive Oil- Turkan Keceli, Apostolos Kiritsakis	4000 Morphometric Characteristics and Biochemical Composition of Flat Oyster ( <i>Ostrea edulis</i> , Linnaeus 1758) in Çardak Lagoon (Çanakale Strait) - Pervin Vural	4725 Investigation of Some Quality Parameters of Homemade Yogurt with Nettle Powder - Filiz Yangılar, Barış Gülhan	4084 A small-scale transportable biodigester using organic household wastes, wastewater and human excreta to biogas recovery - Benaissa Kheira Nawel	2505 Grain mass yield and plastid pigments content in winter forage pea lines - Vilianna Vasileva, Valentin Kosev, Yalcin Kaya



4 <sup>th</sup> Ses	AGRIBALKAN-I	AGRIBALKAN-II	AGRIBALKAN-III	AGRIBALKAN-IV	AGRIBALKAN-V	AGRIBALKAN-VI	AGRIBALKAN-VII
1100-1115 <b>25</b>	828 Effects of three plant extracts on the mycelia growth inhibition of cladosporium herberum, the fruit rot pathogen of Carica papaya (Paw-Paw) - Matthew Adebola Adebola, Chimobi Samuel Chikwendu	455 Thymus capitatus Hoff, & Thymus fontanesii Boiss & Reut extracts from Algeria phenolic flavonoids contents and biological activities - Ahmed Nouasri, Soumey Krimat, Dahmane Dahamane, Aicha Ksouri, Hafitha Metidji, Soumeiya Merah, Mohamed Toumi	The $\alpha$ -1,6-mannosyltransferase VdOCH1 plays a major role in microsclerotium formation and virulence in the soil-borne pathogen <i>Verticillium dahliae</i> - Jianfeng Yang, Gui Zhang, Jian Zhang, Addrach Mandela EloRM, Yuanyuan Zhang, Jun Zhao	4061 Effects of Meteorological Variables on Stem Diameter Variation and Phenological Development in Olive Trees ( <i>Olea europaeae</i> L.) - Merve Etöz, Gülay Yılmaz, Oğuz Fehmi Şen, Ünal Akkemik	4044 Marker genes related to fatty acids composition of beef - Hilal Arslan, Süleyman Kök	630 Total Phenolic Content and Antioxidant Activity of Anagallis monelli L. from Algeria - Chahrazad Guernah, Dahmane Dahamane, Fatiha Malki	3693 Chemical Composition and Technological Quality of Einkorn Wheat ( <i>Triticum monococcum</i> L.) - Kadir Gürbüz Güner, Orhan Dağlıoğlu
1115-1130 <b>26</b>	4338 Effect of water limitation on expression of sunflower fatty acids in different regions of Iran - Mehdi Ghaffari, Asadollah Zareei Siahbidi, Mohammad Reza Shahsavari, Farnaz Shariati, Abbas Rezaeizad	975 Biochemical studies of At.TC rapeseed ( <i>Brassica napus</i> L.) plants under drought stress - Atefeh Majidi	459 Growth and Yield of Watermelon ( <i>Citrullus lanatus</i> L) as Influenced by Planting Spacing and Mulching in Lafia, Nasarawa State, Nigeria - Ibrahim Muhammad Haruna	3854 EXPANDING THE USE OF WASTE WATER IN AGRICULTURE Nurcan Yavuz	4667 Screening and Detection of Genetically Modified Organisms in Food Products - Tuğba Kılıç, Gulizar Aydogdu	4506 Evaluation of the physical - chemical characteristics of the apple varieties for the production of apple - ciders - Fatbardha Lamçe, Kludja Serdari, Mamica Ruci, Julian Karauli, Kevi Vrohoriti, Onejda Kyçyk	4507 Addition of natural tannins during fermentation to stabilize the color of red wine from var. Sheshizi - Fatbardha Lamçe, Kludja Serdari, Kevi Vrohoriti, Julian Karauli, Mamica Ruci, Onejda Kyçyk
1130-1145 <b>27</b>	4483 The determination of botanical properties of forage kochia population grown in Konya conditions - Nur Koc Koyun, Ramazan Acar	3820 Effect of aromatic amino acid composition on phenolic compound content and the expression level of genes involved in the biosynthesis pathway - Dursun Kisa, Rizvan İmamoğlu	2444 Effects of sodium bicarbonate and modified atmosphere packaging on the postharvest storage quality of snap bean pods - Maryam Qayyum, Serhat Usanmaz, İbrahim Kahramanoğlu	4046 Temporal Distribution of Airborne Allergenic Poaceae Pollen in Different Regions of Turkey - Semih Bekil, Ayca Tosunoğlu, Adem Bıçakçı	3725 Trans Fatty Acid Formation in Vegetable Oil Production Technology: Affecting Factors and Minimizing Processes - Demet Apaydin, Ümit Geçgel	716 Phenolic content and activity antioxidant of methanolic and aqueous extracts of <i>Aloea vera</i> leaves - Hacib Hinda, Lakache Zineb, Laassami Affef	880 Impact of varicocele on male fertility in the Western region of Algeria - Fizazi Anissa
1145-1200 <b>28</b>	4616 Effects of nitrogen fertilizers, genotype and cutting stages on protein contents and fiber components of oat forage - Onur Hocaoğlu, Mevlüt Akçura	3752 The importance of choosing the appropriate isolation protocol for the purpose of the breeding studies - Burcu Timur, Mehmet Alper Gökçe, İbrahim Karahan	4666 Polyphenol content and antioxidant capacity of Medicinal and Aromatic Plants - Muhammet Ali Gündeşli, Ebru Kafkas, Murat Güney, Salih Kafkas	3803 - Ecophysiological approaches for protecting environment - Utku Güner, Berkay Duvar	4115 Identification of yeasts isolated from naturally fermented green olives with molecular based methods - Sermet Ayman, Yekta Gezginç	4408 Discriminating ability of ISSR markers in the revealing of the genetic polymorphism in broomrape populations - Maria Duca, Ina Bivol	2610 Millet Grain: Nutritional Composition and Potential Health Benefits - Orhan Dağlıoğlu, Kadir Gürbüz Güner, Ümit Geçgel
1200-1300	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>
5 <sup>th</sup> Ses	AGRIBALKAN-I	AGRIBALKAN-II	AGRIBALKAN-III	AGRIBALKAN-IV	AGRIBALKAN-V	AGRIBALKAN-VI	AGRIBALKAN-VII
1300-1315 <b>29</b>	3991 Reduction in the application rates of mineral fertilizers due to increased efficiency of their use - Volodymyr Krut, Oleksandr Ronsevych	The Study on Genes Involved in the Microsclerotia Formation and Pathogenicity of sunflower <i>Verticillium dahlia</i> - Jianfeng Yang, Gui Zhang, Jian Zhang, Addrach Mandela EloRM,	3766 Assessment of mycorrhizal infectious potential of retama monosperma rhizospheric soils in Marrakech-Safi region of Morocco - Zaaroua Meriem, Alfeddy Mohamed Najib, Dounas Hanane,	4683 Salt stress and its mechanism in almond - Mesut Ada, Aibibula Paızıla, Murat Güney, Hayat Topcu	4627 POSSIBLE EFFECTS OF GLOBAL WARMING ON INSECT POPULATION - Ayşe Özdem	594 Phytochemical screening, total phenolics, flavonoids contents, antioxidant & antimicrobial activities of the ethanol extracts of <i>Fortunella margarita</i> of leaves & peels - Lakache Zineb,	575 Total phenolics, flavonoids contents and antioxidant properties of different extracts of <i>Cymbopogon citratus</i> leaves from Algeria - Lakache Zineb, Tigrine Chafia, Hacib Hinda,

		Yuanyuan Zhang, Jun Zhao	Ouahmane Lahcen			Tigrine Chafia, Laassami Affef, Gadiri Nawel, Mahdid Mohamed, Hacib Hinda, Tounssi Hassina, Kameli A. Karim	Tounssi Hassina, Mahdid Mohamed, Gadiri Nawel, Kameli A. Karim	
13 <sup>15</sup> -13 <sup>30</sup>	<b>30</b>	3989 Soil carbon management as a part of field fertility restoration - Volodymyr Krut, Oleksandr Ronsevych	4737 Use of garden radish in johnsongrass control in cotton - Ahmet Uludag, Doğan Gözcü, Ramazan Şadet Güvercin	4091 First biological and serological characterization of zymv and its infuccion of squash percent in mid of Iraq for twenty one years - Abdulbasit Aljanabi	4353 Fruit Setting in Almond ( <i>Prunus dulcis</i> ) Ajlan Yılmaz	3758 An innovative approach in biocontrolling wood-boring insects using, EPN-Gel - Barış Gülcü	4550 Dexamethasone as an efficient drug for COVID-19: Meta-analysis - Maghchiche Abdelhak	739 Effect of the aromatisation with summer savory ( <i>Satureja hortensis</i> L.) essential oil on the oxidative and microbial stabilities of liquid whole eggs during storage - Mohamed Amine Ferhat
13 <sup>30</sup> -13 <sup>45</sup>	<b>31</b>	3816 Effect of Different Harvest Periods and Nitrogen Doses on the Yield and Quality Properties in Sweet Corn - Ruziye Karaman, İknur Akgün, Cengiz Türkay	3946 The enhancement of water stress resistance in palm date by mycorrhizal fungi and PGPR bacteria - Alfeddy Mohamed Najib, Oumaima Harkousse O.h, Mazri Mouaad Amine, Ouahmane Lahcen	897 Halophytic plants, an alternative for the rehabilitation of saline soils to the development of agriculture in Algeria. - Belkhodja Moulay, Soualmi Nadia	3719 USE OF THIDIAZURON IN TISSUE CULTURE STUDIES IN VEGETABLES - Burcu Tuncer	3334 Assessment of ergene river basin in terms of irrigation water supply: application of trace elements based indices - Cem Tokatlı	929 Fruit and leaf viability of <i>Tilia cordata</i> (Mill.) in mixed linden forests in context of Climate Change with focus on Climate Zones in Bosnia and Herzegovina - Selma Vejzagic, Mirzeta Memisevic-Hodzic, Dalibor Ballian	711 Green Extraction and Chromatography of Carotenoid from Tomato - Mohamed Amine Ferhat, Leila Boutemtam
13 <sup>45</sup> -14 <sup>00</sup>	<b>32</b>	4765 Development of quality oil sunflower ( <i>Helianthus annuus</i> L.) hybrids - Saeed Rauf	3915 Effects of some essential oils ( <i>Citrus limon</i> and <i>Citrus sinensis</i> ) against <i>Aphis fabae</i> Scopoli ( <i>Hemiptera: Aphididae</i> ) - Ali Kayahan	4129 Assessment of soil pollution and process of distribution of heavy metal from salix alba plant - Enkelejda Kucaj	4581 Effects of living and non-living mulch applications on fruit yield and quality in organic kiwifruit production - Damla Çil, Tuğba Er, Özlem Boztepe	3333 Assessment of irrigation water quality of the dam lakes located in the north – west part of Marmara region (Turkey) - Cem Tokatlı	710 A convenient Solvent free Microwave Extraction of Natural Products - Mohamed Amine Ferhat, Leila Boutemtam	Assesment of date palm ( <i>Phoenix dactylifera</i> L.) genetic erosion in Algerian east groves - Hanane Bedjaoui
14 <sup>00</sup> -14 <sup>15</sup>	<b>33</b>	4766 Enhancement of soybean ( <i>Glycine max</i> L.) adaptability and productivity through molecular methods - Saeed Rauf	3689 Symptomatology & pathogenicity of cacao pod rot (caused by <i>Pahytophthora</i> sp) infection in cacao ( <i>Theobrama cacao</i> ) in Cagayan Province, Philippines - Angelina Gonzales	608 Comparative effect of naturally synthesized biostimulants of pgpr on growth of maize crop ( <i>Zea mays</i> ) - Iram Afzal	3586 Effects of AVG and 1-MCP Treatments on Fruit Quality and Cold Storage of Apple cv. Fuji - Faruk Yavaş, Erdiç Bal	4609 A highly pathogenic <i>Bacillus thuringiensis</i> isolate from <i>Tuta absoluta</i> and its insecticidal effect on <i>T. absoluta</i> (Meyrick) (Lepidoptera: Gelechiidae) - Pervin Erdogan, Ardahan Eski, İsmail Demir, Zihni Demirbağ	770 Hepatoprotective effect of aqueous extract of <i>Pistacia atlantica</i> Desf on Rat's Mercury-Induced Acute Hepatotoxicity in Algeria - Benahmed Fatıha, Kerroum Fatıma, Belhouari Fatıma Zohra Hayet, Talı Hanane, Kharoubı Omar	4579 Increasing number of partial resistance traits to zucchini yellow mosaic virus in one productive hybrid of squash increase resistance and stimulate theireffectiveness - Abdulbasit Aljanabi
14 <sup>15</sup> -14 <sup>30</sup>	<b>34</b>	4767 Sesame an underutilized oil seed crops: Breeding Achievements and Future Challenges - Saeed Rauf, Yalçın Kaya	4069 Banana Bunch Top Disease (BBTD)Situation in Cagayan, Philippines - Diosa Alasaas	3788 Comparative Effect of Nitrogenous Fertilizers on Mobilization and Absorption of Phosphorus by Wheat in Saline-Sodic Soil - Muhmmad Sabir	4587 The Effects of Summer Pruning Applications of Vine Growth and Cluster Features - Fatma Türk, Bülent Köse	3422 First Report of <i>Rhizoctonia oryzae-sativae</i> Causing Aggregate Sheath Spot on Rice in Turkey - Filiz Ünal	4110 ALGERIAN HERBAL MEDICINE IN THE TREATMENT OF GASTROINTESTINAL DISEASES - Nesrine Marhoun	3636 Packaging and storage - factors that affect the quality of kulen as a fermented meat product - Nevena Gruevska



14 <sup>30</sup> -14 <sup>45</sup>	35	4678 Use of SSR Markers in Strawberry Cultivars - Hayat Topcu, Harun Karçı, Muhammet Ali Gündeşli, Salih Kafkas	3641 Pesticide selectivity: Comparative target-site analysis within Acari - Emre İnak	3922 Evaluation of Soilwat Model for Soil Physical Properties in the Different Land Use - Pelin Alaboz, Sinan Demir, Levent Başayığıt	4687 Genic simple sequence repeats in wild Pistacia species - Hayat Topcu, Harun Karçı, Murat Güney, Salih Kafkas	3730 Adult Flight Period and Hosts of Tropinota hirta (Poda, 1761) (Cetoniidae; Coleoptera) in Çanakkale Province - Halil İbrahim Avcı, Ali Özpınar	843 Ethnobotanical survey on the use of insecticide plants in Algeria - Chorfi-Chikhi Nassima, Baya Djellout, Zenia Safia, Haddadj Fairouz, Milla Amel	748 Bioactive properties of the endemic Algerian Myrtus nivellii Batt & Trab.: Scientific approaches to the traditional uses - Rached Wahiba
14 <sup>45</sup> -15 <sup>00</sup>	36	536 Genetic variability, association and diversity study among the sunflower genotypes at seedling stage based on different morpho-physiological parameters under polyethylene glycol induced stress - Uzma Ayaz	4108 Synergistic Aptness of Entomopathogenic Beauveria bassiana and Enhanced Diatomaceous Earth (DEBBM) to Manage Rice Weevil, Sitophilus oryzae L. (Curculionidae: Coleoptera) - Farid Asif Shaheen	657 Comparative analysis of rice performance and profitability with the System of Rice Intensification (SRI) and Traditional Practices (TP) in Ziguinchor district, Senegal - Antoine Sambou	4049 Revealing of flooding tolerance levels of soybean genotypes at the early seedling stage using morpho-physiological characters - Omar Khalid Nashat, Efe Dallı, Seda Erdal, Nuran Çiçek, Yasemin Ekmekçi	4479 Laboratory evaluation of entomopathogenic nematode Heterorhabditis bacteriophora (Rhabditida: Heterorhabditidae) on the Indian meal moth, (Plodia interpunctella (Hubner) (Lepidoptera: Pyralidae)) - Mürşide Yağcı, Tuğba Akdeniz Fırat, F. Dolunay Erdoğan	802 Toxic activity of the entomopathogenic fungus M. anisopliae on the heartbeat of the desert locust Schistocerca gregaria (Forskål, 1775) - Haddadj Fairouz, Hamdi Sihem, Chorfi-Chikhi Nassima, Zenia Safia, Smaı Amına, Saadi Habiba, Milla Amel, Marniche Faiza, Doumandji-Mitiche Bahia	652 Phytochemical analysis, antioxidant and antimicrobial activities of Algerian Thymelaea hirsuta L. crude extract -Tigrine Chafia, Draoui Aicha, Fares Zakia, Lakache Zineb, Soumia Krımat, Mahdid Mohamed, Kameli A.karım
15 <sup>00</sup> -15 <sup>30</sup>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>
<b>6<sup>th</sup> Ses</b>	<b>AGRIBALKAN-I</b>	<b>AGRIBALKAN-II</b>	<b>AGRIBALKAN-III</b>	<b>AGRIBALKAN-IV</b>	<b>AGRIBALKAN-V</b>	<b>AGRIBALKAN-VI</b>	<b>AGRIBALKAN-VI</b>	<b>AGRIBALKAN-VII</b>
15 <sup>30</sup> -15 <sup>45</sup>	37	3755 Comparisons of high yielding genetically diverse wheat lines in Croatia - Valentina Spanic, Katarina Sunic, Zvonimir Zdunic, Georg Drezner	437 Productivity of chickpea (Cicer arietinum L.) by influence of some herbicides, herbicide combinations and an herbicide tank mixture - Grozi Delchev	4345 Rapid Development of Bread Wheat Lines Resistant to Warrior Yellow Rust Race (Puccinia striiformis f.sp. tritici) - Cuma Karaoğlu, Ayten Salantur, Fatih Ölmez, Emine Burcu Turgay, Gökhan Kılıç, Tansu Karaoğlu, Zemran Mustafa	4643 Village-level change detection and future prediction of olive groves in ezine, canakkale using landsat imageries - Erdem Karadag, Levent Genc, Melis İnalpulat	4614 Determination of Adult Longevity of Cotesia glomerata L. (Hymenoptera: Braconidae) on Different Diets - Ali Kürşat Şahin, Halil İbrahim Avcı, Ali Özpınar	4551 In vitro antioxidant activity of the essential oils of R. angustifolia -Hamass Zerrad, Abdelhay Arakrak, Ouıam Elgaliou, Mohammed Bakkali, Laglaoui Amin	844 Assessment of Hepatoprotective Activity of Squalene Extracted from Olive Oil Lees (Amurca) on the Rat's Liver - Sana Janakat, Ghadeer Dannoun
15 <sup>45</sup> -16 <sup>00</sup>	38	4686 Reducing the Toxic Effect of Kathon CG Using Liquid Vermicompost in Pisum sativum var. arvence - Duygu Aydın, Özlem Aksoy, Burcu Yuksel	438 Stability and selectivity of some herbicides and herbicide tank mixtures on durum wheat (Triticum durum Desf.) - Grozi Delchev	3983 Determination of phytochemicals and antioxidant capacity of edible dandelion plant (taraxacum officinale) collected from Kirşehir region - Fatma Ergün	3875 Comparison of Fertilizer Use Efficiency in Balkan Countries - Gökhan Unakıtan	4573 Survey of tomato bacterial diseases grown under greenhouses in mersin and new emerging bacterial disease agents - Mehmet Serin, Sümer Horuz	4033 First Report of Barley yellow dwarf virus-PAS (BYDV-PAS) in Geranium dissectum in Turkey - Havva İlbağı, W. Allen Miller	3726 Factors Influencing the Quality of Crude Oil Production - Demet Apaydın, Ümit Geçgel
16 <sup>00</sup> -16 <sup>15</sup>	39	4494 Genome editing as an attractive tool to engineer resistance against plant viruses - Nazia Nahid	3759 Evaluation of Phg-resistance genes in common bean cultivars in Turkey to Pseudocercospora griseola, the causal agent of ALS disease - Gülsüm Palacioğlu	4692 GENOME ANNOTATION IN PLANTS USING ENSEMBL - Harun Karçı, Murat Güney, Hayat Topçu, Salih Kafkas	4582 The Evaluation of apricots sapling production in Turkey - Mehmet Sutyemez	4031 Determination of Contact and Repellent Effect of Sığla Tree (Liquidambar orientalis Mill.) Storax on Tetranychus urticae Koch (Acari: Tetranychidae) - Mehmet Yalvaçlı, İsmail Kasap	4023 First Report of Plum Pox Virus on Prunus serrulata Kanzan in Turkey- Havva İlbağı, Buşra Baş	650 Phytochemical screening, phenolic content and antioxidant effects of Cleome arabica leaf crude extract and its different fractions -Tigrine Chafia, Tounssi Hassına, Lakache Zineb, Kameli A. Karım

16 <sup>15</sup> -16 <sup>30</sup>	3921 Enhanced production of secondary metabolites by Rhizobium rhizogene Mediated Hairy Root Induction in Moringa oleifera - Saddia Galani, Maleeha Soomro, Abid Azhar	3817 New Potent phytopathogenic bacteria on Banana plant: Rhizobium radiobacter - H.Nilüfer Yıldız	Efficient production of <i>Triticum aestivum</i> - <i>Hordeum vulgare</i> hybrids & characterization of their chromosomes using FISH - Ayesha Farooq, Zaryab Khalid, Farah Khan	3733 - Effect of Vermicompost Fertilizations on the Yield and Yield-Related Components at the Advance Selection Strawberry Lines -Mehmet Ali Saridas	3912 Reactions of some advance yield trials bread wheat genotypes to rusts and bunt - Nilüfer Akci, Kadir Akan, Selami Yazar , Ayten Salantur, Bayram Özdemir, Mehmet Emin Alyamaç, Gökhan Kılıç, Emin Dönmez, Adnan Tülek, İrfan Öztürk	803 INFLUENCE OF SACCHAROTHRIX ALGERIENSIS NRRL B-24137 ON THE EXPRESSION OF VASCULAR WILT OF CHICKPEA- Merrouche Rabiaa	3597 Effect of diferent fattening sistems on fattening performance, and clinical indications in sharri lambs -Xhelal Luma, Elena Josevska, Mitre Stojanovski
16 <sup>30</sup> -16 <sup>45</sup>	928 Impact of climate change on apiculture in Bosnia and Herzegovina and the sub-Mediterranean climate zone with a focus on <i>Tilia tomentosa</i> (Moench.) - Selma Vejzagic, Mirzeta Memisevic-Hodzic, Dalibor Ballian	4547 Antibacterial activity of the essential oils of r. <i>Angustifolia</i> against multiresistant bacterial strains - Hamass Zerrad, Abdelhay Arakrak, Ouiam Elgaliou, Mohammed Bakkali, Laglaoui Amin	3768 In vitro propagation of a high value medicinal plant: <i>Origanum sipyleum</i> L. - Selay Doğan, Neşe Adanacioğlu, Erdiñç Oğur	4701 Determination of cold storage performance of 'Klemantine' and 'Orlando tanjelo' hybrid CO210 mandarin genotype - Mustafa Ünlü	4724 Seeds of <i>Echinochloa</i> spp. in seedbank in rice fields in the Biga District of the Çanakkale Province, Turkey - Fikretcan Ozdener, Ahmet Uludag	4556 Abundance and dynamics of aphids collected from potato crop -Nina Bărăscu, Daniela Donescu, Victor Donescu	3598 Effect of the breed and diet on carcass and meat quality traits obtained from Kosovo lambs - Xhelal Luma, Elena Josevska, Mitre Stojanovski
16 <sup>45</sup> -17 <sup>00</sup>	4496 Cherry laurel ( <i>P. laurocerasus</i> L.) flower characteristics, fertilization and fruit set - Melekber Sülüšoğlu Durul, Hülya Ünver	3392 Alleviation of adverse effects of salt stress on <i>Stevia rebaudiana</i> Bertoni by exogenous application of salicylic acid: morphological and physiological traits - Iman Janah, Abdelhadi Elhasnaoui, Kamal Lamnai, Salama Aissam, Kenza Loutfi	4119 Some properties of acur pickles produced using salt and vinegar at different concentrations - Yekta Gezginç, Özge İnanç	4644 Expansion of the Genetic Base by Interspecific Hybridization in <i>Capsicum annuum</i> and <i>Capsicum chinense</i> - Nihal Denli, Atilla Ata, Hatıra Taşkın	4508 SPECIES RICHNESS IN VINEYARDS DEPENDING ON AGRICULTURAL SYSTEMS - Selin Laçinkaya, Ahmet Uludag	733 Allelopathic Potential of Essential Oils from Algerian Citrus - Soumia Krımat	3876 Assessment of the effects of water stress and substrate on flowering, podding and mycorrhizae presence in faba bean legume ( <i>Vicia faba</i> L.) - Yasmina Bıdai, Fatima Zohra Mendli, Amina Kadiri
17 <sup>00</sup> -17 <sup>15</sup>	3777 Changes in biochemical properties and postharvest quality of pomegranates (Silifke Aşısı) under modified atmosphere packaging - Ferhan Küçükbasmacı Sabır, Sevil Unal, Fatma Zehra Çil	3979 Molecular and Morphological Identification in several Thrips (Thysanoptera: Thripidae) Species in Artvin - İnci Şahin Negiş, Cengiz İkten, Levent Ünlü	4443 Hydropriming affects seed germination and seedling performance in sweet corn cultivars - Sitki Ermiş, Güleda Öktem, Zeynep Gökdaş, İbrahim Demir	3644 Investigation of Leaf Nutrient Content of Some Apricot Varieties Grafted on <i>P.microcarpa</i> Rootstock - Remzi Uğur, H.Osman Özatar, Özkan Altun, Mehmet Polat, Cafer Hakan Yılmaz	4734 PROFILE OF OLIVE GROWERS IN THE FOCUS ON WEEDS IN THE KÖPRÜBAŞI DISTRICT (MANISA, TURKEY) - Sevgi Uyar, Ahmet Uludag	4071 Promising results of field tests of 4 new alternatives for copper PPP's reduction / replacement in organic production of Oil bearing roses ( <i>Rosa damascena</i> ) - Stoilko Apostolov, Patar Kirov, Annegret Schmitt , Lucius Tamm, Hans-Jakob Schaerer	3670 Determination of some ampelographic characters of American grape cultivars have <i>Vitis Labrusca</i> traits Introduced from North America to Turkey - Hüseyin Çelik, Kübra Söyler Yılmaz
17 <sup>15</sup> -17 <sup>30</sup>	4495 Effects of Nitrogen Fertilization on lignotuber development and sprouting of <i>Arbutus unedo</i> L. - Melekber Sülüšoğlu Durul	3624 Determination of Pests (Diptera : Tephritidae) in Fruit Growing on Republic of Northern Cyprus - Murat Helvacı	3688 Anatomical, Palynological and Micromorphological Studies on <i>Cousinia aucheri</i> , an Endemic Species for Turkey - Bayram Atasagun	3617 Hydrological Drought Analysis and Drought Hydrology - Çiğdem Gürler, Alper Serdar Anlı	Seed nutritional quality of some Moroccan lentil Landraces - Nadia Benbrahim	3419 PGP-activities of newly isolated rhizosphere strains for antifungal biocontrol -Tsvetana Licheva, Dilyana Nikolova, Yana Evstatieva	4525 Honey plants ecological assessment in Trebeshina-Dhembel-Nemercke Mountain Range - Dhimiter Peci, Alfred Mullaj, Arsen Proko

17 <sup>30</sup> -17 <sup>45</sup>	45	3780 Effects of Postharvest UV-C Treatments on Postharvest Quality of Apricot cv. Roxana during Cold Storage - Sevil Unal, Ferhan Küçükbasmacı Sabır	4563 Assignment of resistance against safflower rust disease ( <i>Puccinia carthami</i> ) in some oleic and linoleic type safflower genotypes under field conditions - Önder Baytekin, M. İbrahim Yılmaz, Metin Babaoğlu	4519 Determination of forage quality of different cool season turf grass species and varieties - Abdullah Yazıcı, Mustafa Tan	3408 Detection of sunburn in watermelon and investigation of its insurability - Veysel Aras	4709 DETERMINATION OF REACTIONS OF SOME BEAN GENOTYPES TO BEAN CHARCOAL ROT ( <i>MACROPHOMINA PHASEOLINA</i> ) DISEASE - Sirel Canpolat	4080 Study on common winter wheat lines for resistance to <i>Puccinia triticina</i> - Vanya Ivanova	3950 Isolation and characterization of Arbuscular mycorrhizal (AM) fungi spores from date palm rhizosphere in an arid region - Oumaima Harkousse O.H, Aitboulahsen Mohamed Ait.M, Mazri Mouaad Amine, Ouahmane Lahcen, Tayeb Koussa Kt, Alfeddy Mohamed Najib
17 <sup>45</sup> -18 <sup>00</sup>	46	4047 Accession dependent morphological and biochemical diversity in apricot cv. Teberze - Mehmet Ramazan Bozhuyuk, Sezai Ercişli	4607 The toxicity evaluation of prepared Lantana camara extract formulation against Tuta absoluta (Lepidoptera: Gelechiidae) - Pervin Erdogan, Gulay Buyukoroğlu, Betül Sever Yılmaz	4015 Consideration of Beef Cattle Barn Projects with Manure Management Planning: Çanakkale / Ayvıcık Case Study - Oğuzhan Akça, Ünal Kızıl	3953 Research on Sources of Seedless and Methods of Breeding Seedless Grape Cultivars - Yahya Uray, Bülent Köse	4533 Ants (Hymenoptera: Formicidae) Associated With Aphids (Hemiptera: Aphididae) from Çardak Lagoon in the Çanakkale Province of Turkey - Şahin Kök	561 Germination Characteristics of argan Seeds - Zineb Hamani, Meriem Kaid-Harche	823 Characterization of Rhizobia from Root Nodule and Rhizosphere of <i>Vicia faba</i> in Algeria - Benselama Amel
18 <sup>00</sup> -18 <sup>15</sup>	57	4048 Fatty acid composition and diversity of grape seeds - Muhammed Küpe, Sezai Ercişli	3994 Effects of some commonly used insecticides on <i>Thrips hawaiiensis</i> Morgan (Thysanoptera: Thripidae) and recent status of this pest on lemons in Çukurova Region - Serkan Pehlivan	Mapping & quantitative assessment of water erosion through visual interpretation of satellite images and GIS - Tab Abdelhafid	4459 Observations on the Foraging Behaviours of Bees in Two Different Zucchini Farming Systems - Yasemin Güler, F. Ecem Arslan, Selin Çorba, Nartjan Özden, Çiğdem Özenirler	4029 Determination of Contact and Repellent Effect of Sığla ( <i>Liquidambar orientalis</i> Mill.) Oil on <i>Phytoseiulus persimilis</i> Athias-Henriot (Acari: Phytoseiidae) -Tuncay Yardım, İsmail Kasap	Evaluation of antioxidant capacity and flavonoid content in annual and perennial wild <i>Helianthus</i> species - Nadya Agayn-Stoyanova, Roumiana Vassilevska-Ivanova, Grigor Zehirov, Valya Vassileva, Yalcin Kaya,	4592 Assessment of activities promoting plant growth and tolerance to abiotic stress of rhizobacteria isolated from the rhizosphere of three varieties of peanut ( <i>Arachis hypogaea</i> L.) in Morocco - Ouissale Chaghrouaoui, Driss Bouhraoua, El Galiou Ouïam, Laglaoui Amin, Mohammed Bakkali, Abdelhay Arakrak
18 <sup>15</sup> -18 <sup>30</sup>	58	Effect of some Botanical Oils on the Control of the Cotton Jassid, <i>Jacobiasca lybica</i> (De berg)(Hemiptera: Cicadellidae) on Eggplant at Gezira and Khartoum States, Sudan Faiza Salah	818 Characterization of bacterial pathogens from commercially available ready to eat (RTE) salad sold at Hyderabad, Sindh Pakistan - Aijaz Soomro	Correlation between the multifractal structure and crystalline properties of synthesized Bi doped ZnO nanopowders - Boumezoued Amal, Regis Barille, Kamel Guergouri, Zaabat Mourad, Rechem Djamil	Ethnobotanical study on medicinal and aromatic plants used by the local people residents of Mila city (North-East of Algeria) - Nesrine Marhoune	Experiments and simulation on biological treatment of food industrial water effluents: milk and juices processing case - Ilirjan Malollari	Insights into sunflower leaf morphogenesis: a cell cycle perspective - Nadya Agayn-Stoyanova, Grigor Zehirov, Roumiana Vassilevska-Ivanova, Yalcin Kaya, Valya Vassileva	4775 Effect of mycorrhizal fungus on Thiamethoxam uptake and translocation on maize and respective residues on guttation - Zisis Vryzas

7 <sup>th</sup> Ses	AGRIBALKAN-I	AGRIBALKAN-II	AGRIBALKAN-III	AGRIBALKAN-IV	AGRIBALKAN-V	AGRIBALKAN-VI	AGRIBALKAN-VI
09 <sup>00</sup> -10 <sup>30</sup>	1.9.2021 WEDNESDAY	1.9.2021 WEDNESDAY	1.9.2021 WEDNESDAY	1.9.2021 WEDNESDAY	1.9.2021 WEDNESDAY	1.9.2021 WEDNESDAY	1.9.2021 WEDNESDAY
09 <sup>00</sup> -09 <sup>15</sup>	47 Evaluation of physico-chemical parameters of berry fruits marketed in Albania - Luziana Hoxha, Renata Kongoli, Eralda Baja	4440 Genetic characterization of some local and foreign bread wheat genotypes with molecular markers - Büşra Yürük, Behiye Banu Bilgen	3936 Chemical, biochemical and volatile profiles of saffron ( <i>Crocus sativus</i> L.) from different growing areas of Morocco - Naim Nadia, Ennahli Said, Madani Ilham	4605 The effects of glycine betain applications on the production and quality of narinçe grape variety - Neval Topcu Altıncı, Seda Sucu, Rüstem Cangı, Adem Yağcı	4448 Temporal variations in the levels and quality of groundwater in the agricultural areas in menemen left bank irrigation system -Perihan Tarı Akap, Mehmet Gündüz, Ümit Alkan	4468 Optimization of nanocellulose esterification with different fatty acids and acetic anhydride - Özlem Erinç, Hakan Erinç, Ayşe Özbey, Behiç Mert	607 Prospects for Engineering Cereals to fix Atmospheric Nitrogen - Iram Afzal
09 <sup>15</sup> -09 <sup>30</sup>	48 Dependency analysis of quantitative traits and grain productivity in garden pea ( <i>Pisum sativum</i> L.) - Slavka Kalapchieva, Valentin Kosev, Viliana Vasileva, Yalcin Kaya	2647 Evaluating the genetic structure of some sainfoin accessions by simple sequence repeat (SSR) markers - Tuğba Sütçü, Behiye Banu Bilgen, Metin Tuna	3304 Study of the intestinal parasites of the cuff sheep <i>amotragus lervia</i> at the level of the Djelfa hunting reserve - Amel Milla, Taibi Messaouda, Benatallah Amel, Safia Zenia, Smai Amina, Marniche Faiza, Haddadj Fairouz, Saadi-Idouhar Habiba, Harhoura Khaled, Aıssı Miriem, Zebda Khaled, Ben Tourkia Aicha, Guerzou Ahlem, Ben Naiha Selma	4539 Changes in Chlorophyll Content and Fruit Quality in Alphonse Lavallée Grape Varieties from veraison to Ripe - Seda Sucu, Salih Bahadır Altiner	4089 SAFFRON CULTIVATION IN TURKEY - Seda Pamay, Sevinc Adiloglu, Aydin Adiloglu	4064 A study on determination of yield and plant characteristics of some dry bean ( <i>Phaseolus vulgaris</i> L.) genotypes under Çankırı conditions - Oral Düzdemir, Mehmet Ali Şentürk	Isolation & identification of the pathogens causing root rot disease in alfalfa and the evaluation of alfalfa resistant varieties to <i>Fusarium equiseti</i> and <i>F. tricinctum</i> - Yang Jianfeng, Zhang Yuanyuan, Wang Na, Liu Huan, Li Haoyu, Zhang Jian, Liu Aiping, Zhao Jun
09 <sup>30</sup> -09 <sup>45</sup>	49	2269 Seasonal carbon emissions and sequestration in organic rotation agroecosystems in central Lithuania - Ligita Baležentienė	4394 Distribution of <i>Nosema</i> sp (causative agent of nosemosis in honey bees) in some apiaries in Algeria - Haider Yamina, Nouredine Adjlane	4454 Determination of the growth physiology of coriander ( <i>Coriandrum sativum</i> L.) In different growing environments - Banu Kadioğlu	4117 THYME CULTIVATION IN TURKEY - Seda Pamay, Sevinc Adiloglu, Aydin Adiloglu	3568 A research on production and problems in feed factories: The case of Diyarbakır - İpek Aslan, Cemal Budağ	4067 - Influence of growing conditions on growth activity in winter barley genotypes - Veselina Dobрева, Darina Valcheva
09 <sup>45</sup> -10 <sup>00</sup>	50	Response of the beneficial egg parasitoid <i>Trichogramma oleae</i> to Host Pheromones, Frass and Scales Extracts - Hayder Abdelgader Elbashir	4715 Contribution to the study of intestinal parasites of wild felids at Ben Aknoun and El Hamma Zoological Park, Algiers - Amel Benatallah, Taibi Messaouda, Amel Milla, Zenad Wahiba, Marniche Faiza, Lachouri Maya	4536 Evaluation of macro and micro nutritional element content and soil properties of <i>Hypericum scabrum</i> and <i>Helichrysum plicatum</i> plants - Banu Kadioğlu	3621 Possible Use of Hyperaccumulator of Plants for the Remediation of Cadmium-Polluted Soils - Sema Karakaş, Rahime Altıntaş, Murat Dikilitaş	4334 Determination of yield and some plant characteristics in saffron ( <i>Crocus sativus</i> L.) in Tekirdağ conditions - Yasemin Yıldız, Seviye Yaver	Drought-induced responses in roots and leaves of wheat cultivars with differential tolerance to dehydration - Anna Dimitrova, Mariyana Georgieva, Grigor Zechirov, Bianka Marinova, Valya Vassileva
10 <sup>00</sup> -10 <sup>15</sup>	51	Phytotoxic Effects of Jimsonweed ( <i>Datura stramonium</i> L.) Seed Aqueous Extract on Seed Germination of some Cereal Crops Using Probit Analysis - Awadallah Belal Dafaallah	3458 The prevalence of nosemosis in honey bee colonies in some regions of central Algeria - Haider Yamina	4552 Bioaccumulation of Heavy Metals by Selected Some Plants Cultivated in Central and Eastern Black Sea Region Betül Bayraklı, Orhan Dengiz, Eilif Öztürk, Serkan İç	Detection of adulteration and identification of meat and milk species using molecular genetic techniques - Salah Mahmoud Ali Abdelrahman	4101 The effect of storage on the texture quality of hazelnut chips produced in different formulations - Tuğba Er, Mehmet Akbulut, Hacer Çoklar	3646 Organic matter as an external factor in resistance to water stress in Reina Mora variety of bean ( <i>Vicia faba</i> L.) - Yasmina Bidai, Fatima Zohra Mendli, Amina Kadiri, Achour Asma, Belkhodja Moulay

10 <sup>15</sup> -10 <sup>30</sup>		Effect of Three Types of Plow in Physical Soil Properties - Montaser Khairie Hussain Khessro, Aziz Rammo Al-Bana	4423 Milk yield composition and modeling of lactation curves of Arabian donkeys - Mohamed Aroua	4113 The effect of potassium on some physiological parameters under salt stress - Gizem Aksu, Hamit Altay	4642 Zinc Deficiency In Some Paddy Plants - Sümeyra Kır	<i>Lepidoptera: Gelechiidae</i> ) ecofriendly management strategies - Rawa Youssef	4512 Biomaterials potential as coagulants in wastewater treatment - Khelladi Malika, Debab Abdelkader
10 <sup>30</sup> -11 <sup>00</sup>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>
<b>8<sup>th</sup> Ses</b>	<b>AGRIBALKAN-I</b>	<b>AGRIBALKAN-II</b>	<b>AGRIBALKAN-III</b>	<b>AGRIBALKAN-IV</b>	<b>AGRIBALKAN-V</b>	<b>AGRIBALKAN-VI</b>	<b>AGRIBALKAN-VII</b>
11 <sup>00</sup> -11 <sup>15</sup>		Stakeholders' attitude towards selected participation mechanisms for inclusive natural resource management - Abubaker Khairallah, Adam Elradi, Musa Elfaki, Omer Abdalla	4575 The impact of compost spreading on the quality of the lentil plant (Lens culinary) on a conventional system - Maria El-Harram, Aicha Rochdi, Soufiane El-Mrini, Omar Idrissi, Mohamed El Baghdadi, Rachid Aboutayeb	3962 The effects of corn and sunflower straw added to a soil with high clay content on water holding and modulus of rupture value of soils - Hamza Negiş, Cevdet Şeker	4593 Inoculation effects of plant growth promoting rhizobacteria (pgpr) on the growth of the peanut kt-22 variety in Morocco -Ouissale Chaghuaoui, Driss Bouhraoua, El Galiou Ouam, Laglaoui Amin, Mohammed Bakkali, Abdelhay Arakrak	3914 Reactions of some advance yield trials winter durum wheat genotypes to stem, leaf and yellow rusts - Kadir Akan, Nilüfer Akci, Selami Yazar, Ayten Salantur, Bayram Özdemir, Mehmet Emin Alyamaç, Gökhan Kılıç, Emin Dönmez, Adnan Tülek, İrfan Öztürk	The identification of new sunflower varieties resistant to <i>Orobanche cumana</i> in field - Li Rongde, Duan Rui, Liu Zhida, Yu Haifeng, Yun Xiaopeng, Qiao Yongcheng, Zhang Jian, Du Lei, Zhao Jun, <u>Zhang Zhiwei</u>
11 <sup>15</sup> -11 <sup>30</sup>		Antifungal activity in vitro of essential oils against post-harvest wheat pathogen of <i>Aspergillus</i> spp. - Meghazi Nassima, Mebarkia Abdelkrim	3761 Effect of intercropping wheat and faba bean on biochemical parameters and mineral content of leaves in Morocco - Alfeddy Mohamed Najib, Sammama Hasnaa, Hsissou Driss, El Kaoua Mimoun	4646 DETERMINATION OF RESISTANCE TO IRON DEFICIENCY OF SOME SUNFLOWER LINES - Güney Akinoğlu, Ahmet Korkmaz, Elif Boz, Ayhan Horuz, Özlem Pala	Detection of road pollution by using of a bioaccumulative plant for the evaluation of heavy metal concentrations in western Algeria - Ennabaouia Hanene Bemmansour	4449 Productivity status of agricultural lands in left bank irrigation of Menemen plain - Perihan Tarı Akap, Mehmet Gündüz, Sinan Aras, Şener Özçelik	4463 Antimicrobial Activity of Essential Oil of <i>Thymus numidicus</i> Poiret - Thoraya Dahmane, Kacı Zakia, Behidj Nassima, Mebkhout Faiza
11 <sup>30</sup> -11 <sup>45</sup>		Effect of organic fertilization on growth yield and quality of pea <i>Pisum sativum</i> L. - Abdulraheem Mohammed, Shamil Hassan, Wiam Rashid	4105 Fortified cake with pomegranate and orange peels powder as a functional product - Hayet Ben Haj Koubaier, Ahmed Snoussi, Moncef Chouaibi, Ameni Maayouf, Nabiha Bouzouita	4549 The effect of activated bentonite on toxic iron (Fe+2) uptake in rice plant grown in sand culture - Özlem Pala, Ayhan Horuz	4395 The Algerian green alga <i>Ulva lactuca</i> and its hydroethanolic extract protect against serum and erythrocyte oxidative stress induced by type 2 diabetes in rats - Labbaci Fatima Zohra, Boukortt Farida Ouda	Production and Characterization of Biodiesel from <i>Scenedesmus quadricauda</i> (Turpin) isolated from Kanye water reservoir in Kano State, Nigeria – Y. Mustapha	4456 Impact of alcoholic extracts of <i>Thymus numidicus</i> of the larval development of <i>Tuta absoluta</i> - Thoraya Dahmane, Kacı Zakia, Behidj Nassima, Boubkeur Sihem
11 <sup>45</sup> -12 <sup>00</sup>		Change of soil physical properties of vertisols after 12 and 33 years under no-tillage system - Laghrour Malika, Moussadek Rachid, Mrabet Rachid, Dahhan Rachid, Mekkaoui Mohamed	3818 Physico-chemical and rheological study of Moroccan raw camel milk's, case of Beni Mellal-Khenifra Region - Charii Hassan, Otmane Bayousfi, Yassine Zine-Eddine, Abdelghani Boussetta, Meriem Kasbaji, Mehdi Mennan,, Khalid Boutoia, Amine Moubarik	4368 Effects of irrigation with water from different sources on various chemical properties of the soil - Perihan Tarı Akap, Mehmet Gündüz, Şener Özçelik, Şuayip Yüzbaşı	4611 Study of new drug candidates derived from pleconarile inhibiting coxsackievirus b3 (cvb3) by molecular docking, admet, and retrosynthesis - Youness Moukhliiss, Yassine Coubi, Mohammed Bouachrine, Hamid Maghat, Abdelouahid Sbai, Tahar Lakhlifi	4741 Effect of boron on the Berries Setting and Quality Character of Grape - Yahya Uray, Bülent Köse, Besim Karabulut	Aronia Berry Tea as Antioxidant Functional Bioactive Phenolic Source - Özlem Tokuşoğlu
12 <sup>00</sup> -13 <sup>00</sup>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>
13 <sup>30</sup>	<b>CLOSING OF CONGRESS</b>						