



MUŞ OVASI

ULUSLARARASI

TARIM KONGRESİ

24-27 EYLÜL 2019

1071 MALAZGİRT KONGRE VE KÜLTÜR MERKEZİ



Fotoğraf: Celalettin TOSUN

PROGRAM AKIŞI



International Agricultural Congress of Muş Plain Opening Ceromony / Main Saloon Tuesday - 24 September 2019	
08.30-09.30	Registration
09.30-11.45	Welcome Speech
10.15-10.25	Prof. Dr. Yaşar KARADAĞ - <i>Dean of the Faculty of Applied Sciences</i>
10.25-10.35	Prof. Dr. Fethi Ahmet POLAT - <i>Rector of Muş Alparslan University</i>
10.35-10.45	Özcan KAYACAN - <i>General Director of Agricultural Research and Policies</i>
10.45-10.55	Assoc. Prof. İlker GÜNDÜZÖZ - <i>Governor of Muş</i>
11.00-11.45	Presentations Session Chair Prof. Dr. Yaşar KARADAĞ
11.00-11.15	Prof. Dr. Seyid Mehmet ŞEN - <i>Cevizin Besin Değeri ve Beslenmedeki Önemi</i>
11.15-11.30	Prof. Dr. Rüştü HATİPOĞLU - <i>Transgenik Bitkiler ve Sürdürülebilir Gıda Üretimi</i>
11.30-11.45	Prof. Dr. Musa SARICA - <i>The Importance of Sustainability Poultry Meat Production in Turkey</i>
11.45-13.00	Lunch



International Agricultural Congress of Muş Plain Saloon B	
Tuesday - 24 September 2019	
13.00-15.15	Presentations Session Chair Prof. Dr. Yaşar KARADAĞ
13.00-13.15	Sibel KADIOĞLU - <i>Determination of Yield and Yield Components of Some Horse Bean (<i>Vicia faba</i> L.) Genotypes Grown in Erzurum Ecology</i>
13.15-13.30	Yusuf Güzel DEMİRAY - <i>Characterization of F6 Generation Cotton Genotypes Developed by Double Cross Hybrid Method</i>
13.30-13.45	Cebrail YILDIRIM - <i>An Overview of Mus Province Agriculture</i>
13.45-14.00	Gamze BAYRAM - <i>The Effects of Different Peg (Polyethyleneglycol) Concentrations on Germination Characteristics of Some Alfalfa (<i>Medicago sativa</i> L.) Varieties</i>
14.00-14.15	Tuğba BAŞKONUŞ - <i>Evaluation of Some Bread Wheat Cultivars for Yield and Yield Traits</i>
14.15-14.30	Songül ÇİFTÇİ - <i>Comparison of Agricultural Characteristics of Some Commercial and Local Oat Cultivars</i>
14.30-14.45	Esra AYDOĞAN ÇİFTÇİ - <i>Correlations and Path Analysis in Some Bread and Durum Wheat Genotypes Grown in Bursa Conditions</i>

14.45-15.00	Mehmet KARAMAN - <i>Reactions of Some Bread Wheat Genotypes Against to Yellow Rust</i>
15.00-15.15	Coffee Break
15.15-17.30	Presentations Session Chair Prof. Dr. Cevad SELAM
15.15-15.30	Romina KABRANOVA - <i>Opportunities for Use of Stalks from Different Varieties of Tobacco as a Bioenergy Material</i>
15.30-15.45	Yusuf Güzel DEMİRAY - <i>Evaluation of Yield and Yield Components Traits of Promising Lines in Diyarbakır Ecological Conditions</i>
15.45-16.00	Mahir BAŞARAN - <i>Evaluation Yield and Quality of Some Bread Wheat (Triticum aestivum L.) Genotypes for Kızıltepe in Irrigated and Rainfed Conditions</i>
16.00-16.15	Ahmet YENİKALAYCI - <i>Endemic Plants of Mus and Usage Areas</i>
16.15-16.30	Sedat KAYA - <i>A Systematic Research on Cannabis sativa L.</i>
16.30-16.45	İrfan ERDEMÇİ - <i>Diyarbakır Ekolojik Koşullarında İleri Kademe Nohut Hatlarının Verim ve Verim Bileşenlerinin Biplot Analiz Yöntemi ile Değerlendirilmesi</i>
16.45-17.00	Mustafa YAŞAR - <i>Stability Analysis in Terms of Yield Traits of Sugar Beet (Beta vulgaris Var. saccharifera L.) Genotypes</i>
17.00-17.15	Fevzi ALTUNER - <i>Evaluation of the Potential of the Province in Terms of Barley</i>



	<i>Agriculture Current Situation and Needs Perspective in Van Province</i>
18.30	Gala Dinner



International Agricultural Congress of Muş Plain Saloon C	
Tuesday - 24 September 2019	
13.00-15.15	Presentations Session Chair Prof. Dr. M. İhsan SOYSAL
13.00-13.15	Hülya HANOĞLU ORAL - <i>Determination of Feed Value of Gonocytisus angulatus in Different Seasons</i>
13.15-13.30	Turgut AYGÜN - <i>The Importance of Morkaraman Sheep at the Highland Small Ruminant Husbandry and the Recommended Breeding Model in Muş Province</i>
13.30-13.45	Umer FAROOQ - <i>Serum Chemistry Variables and Brix % as Predictors of Passive Transfer Status in Goat Kids</i>
13.45-14.00	Vasfiye KADER ESEN - <i>PCR-RFLP Analysis of Callipyge Gene in Different Sheep Breeds Reared at the Sheep Breeding Research Institute</i>
14.00-14.15	Onur ŞAHİN - <i>The Importance of Milk Production for Sustainable Cattle Production and Food Safety in Turkey</i>

14.15-14.30	Zia Ur Rehman - <i>Assessing the Adequacy of Passive Transfer in Goat Kids from Dera Ghazi Khan, Punjab-Pakistan</i>
14.30-14.45	Turgut AYGÜN - <i>Occupational Health and Safety Culture for Berivans and Shepherds in Small Ruminant Husbandry</i>
14.45-15.00	Büşra DÜMLÜ - <i>Effect of Solid State Fermentation with Whey on Phytic Acid Ratio of Pomegranate Peel Supplemented Sunflower Meal</i>
15.00-15.15	Coffee Break
15.15-17.30	Presentations Session Chair Prof. Dr. Musa SARICA
15.15-15.30	Habil UMUR - <i>Relationships Between Oil, Protein and Gossypol Contents in Cottonseed Meals</i>
15.30-15.45	M. İhsan SOYSAL - <i>Environmental Effects on Lactation Milk Yield, Lactation Length and First Calving Age of Anatolian Water Buffaloes Reared in Istanbul</i>
15.45-16.00	Hülya HANOĞLU ORAL - <i>Fattening Performances of Kivircık and Mutton Crossbred Lambs Under an Intensive Production System</i>



16.00-16.15	Şenol ÇELİK - <i>Chicken Meat Production Estimation in Turkey: an Application of Artificial Neural Networks and Regression Analysis</i>
16.15-16.30	Şenol ÇELİK - <i>Forward Estimation of the Numbers of Geese, Ducks and Turkeys Using Artificial Neural Networks Based on the Population in the Province of Mus</i>
16.30-16.45	Serap GÖNCÜ - <i>Türkiye Sığır Yetiştiriciliğinin Dönüşüm İhtiyacı</i>
16.45-17.00	Oksana FOTINA - <i>Search for Modern Mechanisms of Competitive Functioning of Dairy Farming Units</i>
17.00-17.15	Gazanfer ERGÜNEŞ - <i>Biogas Potential from Animal Waste of Mus Province</i>
18.30	Gala Dinner

International Agricultural Congress of Muş Plain Saloon D	
Tuesday - 24 September 2019	
13.00-15.15	Presentations Session Chair Prof. Dr. Seyid Mehmet ŞEN
13.00-13.15	Şevket ALP - <i>The Wild of Mus Tulip in Mus and Around (Tulipa sintenisii Baker), Phenological, Morphological Characterization and Recommendations to be Cultivated</i>
13.15-13.30	Mustafa KAHYA - <i>Evaluation of Ankara Keçiören Kanuni Semt Park in Terms of Soil and Plant Properties</i>
13.30-13.45	İsmet BOZ - <i>Defining and Typology of Part-Time and Full-Time Farming in Hazelnut Production in East Black Sea Region of Turkey</i>
13.45-14.00	İsmet BOZ - <i>Farmers' Points of Views of Rural Issues and Their Recommendations for Solutions: A Case Study of Carsamba District</i>
14.00-14.15	Esra KADANALI - <i>Agricultural Credit and Agricultural Production in Turkey</i>

14.15-14.30	Esra KADANALI - <i>Relationship Between Gross Agricultural Production Value as a Rural Development Instrument and Agricultural Credit in Turkey</i>
14.30-14.45	Görkem ÖRÜK - <i>Opinions and Tendencies on Land Selling and Purchasing of the Farmers in Bayındır District of Izmir Province</i>
14.45-15.00	Görkem ÖRÜK - <i>Determining the Purchase Preferences of Organic Products in Siirt Province</i>
15.00-15.15	Coffee Break
15.15-17.30	Presentations Session Chair Prof. Dr. Murat Aydın ŞANDA
15.15-15.30	Ali Beyhan UÇAK - <i>Nohut Bitkisinde Bitki Su Stres İndeksi (CWSI) Değerlerinden Faydalanarak Kuraklığa Dayanaklı Genotiplerin Belirlenmesi</i>
15.30-15.45	Ali Beyhan UÇAK - <i>İkinci Ürün Mısır Bitkisinde Sıcaklığın Verim Üzerine Olumsuz Etkileri</i>
15.45-16.00	Mustafa YAŞAR - <i>The Investigation of Change of Yield and Yield Components in Sesame (Sesamum indicum L.) by Years and Locations</i>
16.00-16.15	Fatma GÜNGÖR BOYNUEYRİ - <i>Determination of Screening and Quantification of Roundup Ready Soy, Mon89788 and A2704-12 in Processed and Non -Processed Soy-</i>

	<i>Derived Products</i>
16.15-16.30	Mine KÖKTÜRK - <i>Determination of Toxic Effects of Extractions from Amanita pantherina, Paxillus involutus, and Inocybe rimosa Toxic Mushroom on Red California Earthworms (Eisenia fetida) Model and Using as Biopesticide</i>
16.30-16.45	Sedat KAYA - <i>Embryo Culture: A Valuable in Vitro Tool for Fruit Breeding</i>
16.45-17.00	Fırat KURT - <i>The Characterization of Universal Stress Proteins in Soybean (Glycine max)</i>
17.00-17.15	Fırat KURT - <i>The Structural Comparison of Universal Stress Proteins in Soybean (Glycine max)</i>
18.30	Gala Dinner



International Agricultural Congress of Muş Plain	
Saloon B	
Wednesday - 25 September 2019	
09.00-09.30	Registration
09.30-11.40	Presentations Session Chair Prof. Dr. Rüştü HATİPOĞLU
09.30-09.45	Ahmet YENİKALAYCI - <i>Spreading Area, Properties and Problems of Muş Tulip (Tulipa sintenisii Baker)</i>
09.45-10.00	Sibel KADIOĞLU - <i>Purchasing Habits of Medical and Aromatic Plant Consumers in Erzurum Province (City Center)</i>
10.00-10.15	Mehmet Karaman - <i>Evaluation of Bread Wheat Genotypes (Triticum aestivum L.) in Terms of Quality Parameters</i>
10.15-10.30	Tuğba BAŞKONUŞ - <i>Investigation of Radish Plant Crop Effect on Ear and Grain Quality Criteria of Corn Plant</i>
10.30-10.45	Romina KABRANOVA - <i>The Relative Instability of Tobacco Production in Macedonia</i>
10.45-11.00	Haluk KULAZ - <i>Effects of Various Sowing Dates and Different Distance Between</i>

	<i>Rows on Yield and Yield Components of Chickpea</i>
11.00-11.40	Alexander ROMANOV - <i>Ensuring the Wind Resistance of Urban Territories is the Basis of Greenery Safety (Video)</i>
11.40-13.00	Lunch
13.00-15.00	Presentations Session Chair Prof. Dr. Öner ÇETİN
13.00-13.15	Doğan ARSLAN - <i>The Effect of Different Intrarows Distances on Some Quality Criteria of Sage (Salvia officinalis L.) in Siirt Ecological Conditions</i>
13.15-13.30	Yaşar KARADAĞ - <i>Determination of Yield and Yield Traits of Slage Maize (Zea mays L.) Varieties Grown as Second Crop in Sivas / İmranlı Ecological Conditions</i>
13.30-13.45	Abdullah ŞAKAK - <i>Harran Plain Different Fertilizer Sources Effect on Pomegranate Yield</i>
13.45-14.00	Hasan IŞIK - <i>The Survival of Generic Escherichia coli in Peat and Perlite Used as Plant Growth Environments</i>
14.00-14.15	Yakup Kenan KOCA - <i>Mapping of Soil Quality of Alparslan State Farm</i>
14.15-14.30	Mustafa KAHYA - <i>Evaluation of Plant Development According to Cie-Lab Color Space System Parameters</i>
14.30-14.45	Tülay TUNÇAY - <i>Determination of Spatial Variability in Some Soil Properties Using Different Interpolation Methods</i>



14.45-15.00	Banu KADIOĞLU - <i>The Effect Of Some PGPR's on Root Development of Wheat (In Status Of Soil Compaction)</i>
15.00-15.15	Coffee Break
15.15-17.00	Presentations Session Chair Asst. Prof. Fırat KURT
15.15-15.30	Mohammad Ebrahim BANIHABIB - <i>Fuzzy Optimization Model of Virtual Water Exchange for Agricultural Products</i>
15.30-15.45	Öner ÇETİN - <i>Critical Approaches on Efficient Management of Irrigation Water in Southeastern Anatolia Region of Turkey</i>
15.45-16.00	Fatma WASSAR – <i>Rain Water Harvesting Techniques in Tunisia</i>
16.00-16.15	Yakup Kenan KOCA - <i>Overview of Mus Plain Soils Using GIS on the Properties of Alparslan State Farm</i>
16.15-16.30	Banu KADIOĞLU - <i>Marginal Areas, Soil Regulators and Their Effects on Plant Production</i>
16.30-16.45	Selçuk USTA - <i>Development of a Software that can Be Used to Determine the Amount of Daily Reference Evapotranspiration (ET_o) in Codesys-St Programming Language</i>
16.45-17.00	Gizem Hazan ÇAĞLAYAN - <i>Environmental Impacts of Agriculture Applications</i>



International Agricultural Congress of Muş Plain	
Saloon C	
Wednesday - 25 September 2019	
09.00-09.30	Registration
09.30-11.40	Presentations Session Chair Asst. Prof. Mustafa YAŞAR
09.30-09.45	Aynur SADAK - <i>The Reversing Effects of Endophyte Bacteria on the Drought Stressed Pepper Seedlings</i>
09.45-10.00	Özkan KAYA - <i>The Effectiveness of Time and Severity of Defoliation on Cold Hardiness of Dormant Buds of cv. Karaerik (V. vinifera L.) Grapevine</i>
10.00-10.15	Ruhan İlknur GAZIOĞLU ŞENSOY - <i>Saklı Hazine "Üzüm Çekirdeği"</i>
10.15-10.30	Halil BOLU - <i>Contributions to an Insect Fauna of the Diyarbakir: Hemiptera (Heteroptera: Coreidae, Cydnidae, Pentatomidae)</i>
10.30-10.45	Halil BOLU - <i>Nychiodes divergaria Staudinger 1892 (Lepidoptera: Geometridae) a New Pest on Peach (Prunus persica L.) in Southeastern Anatolia</i>

	<i>Region of Turkey</i>
10.45-11.00	Neslihan GÜLTEKİN - <i>Biological Observations on Pachycerus segnis (Germar, 1823) (Coleoptera: Curculionidae) Feeding on Heliotropium europaeum L. Weed at Aras Valley</i>
11.00-11.40	Neslihan GÜLTEKİN - <i>Insect Species Sharing Our Foods in Storerooms of Iğdır Centrum</i>
11.40-13.00	Lunch
13.00-15.00	Presentations Session Chair Asst. Prof. Mehmet KARAMAN
13.00-13.15	Celalettin GÖZÜAÇIK - <i>A New Pest on Alfalfa in Northern Cyprus: Vanessa cardui (Linnaeus, 1758) (Lepidoptera: Nymphalidae)</i>
13.15-13.30	Celalettin GÖZÜAÇIK - <i>A Preliminary Study on the Predator, Xylocoris flavipes (Reuter) (Hemiptera: Anthocoridae) of Insect Pests of Stored in Northern Cyprus</i>
13.30-13.45	Esra KINA - <i>Useful and Harmful Species and Their Distribution in the Barley Areas of Van Province</i>
13.45-14.00	Fuat YETİŞSİN - <i>Is Gallic Acid (GA) an Effective Ameliorator for Crops Against Heavy Metal Toxicity?</i>

14.00-14.15	Fuat YETİŞSİN - <i>Effect of Hydrogen Peroxide Pretreatment on Photosynthetic Device in Maize Seedlings Under Copper Stress</i>
14.15-14.30	Prof. Dr. Kemal KARABAĞ - <i>Avian Leukosis Virus Diagnosis in Commercial Laying Hens in Turkey</i>
14.30-14.45	Bulut SARGIN - <i>Usage of Geographical Information Systems for Determination of Soil and Land Properties in Vinery</i>
14.45-15.00	Adnan YAVIÇ - <i>Fatty Acid Content and Some Chemical Properties of Selected Almond (<i>Prunus amygdalus</i> Batsch.) Genotypes in North of Iraq Suleymania Chemchemical Province</i>
15.00-15.15	Coffee Break
15.15-17.30	Presentations Session Chair Asst. Prof. Mahir ÖZKURT
15.15-15.30	Kenan BOZKURT - <i>Çatak (Van) Yöresinde Yetiştirilen Yerel Üzüm Çeşitlerinin (<i>Vitis vinifera</i> L.) Tanıtımı</i>
15.30-15.45	Ercan ÜNSAL - <i>Bahçesaray (Van) Yöresinde Yetiştirilen Ceviz Genotiplerinin (<i>Juglans regia</i> L.) Yapraklarında Klorofil ve SPAD Değerleri Arasındaki İlişkiler</i>
15.45-16.00	Fatma AYTEMİŞ - <i>Determination of the Bud Fertility of Some Grape Varieties Grown in Muş Province</i>

16.00-16.15	Cüneyt UYAK - <i>Muş Yöresi Bağcılığının Analizi</i>
16.15-16.30	Deniz Uğur GÜZEL – <i>Erciş (Van) Yöresinde Üzüm (Vitis Spp.) Yetiştirmeye Uygun Potansiyel Alanların Coğrafi Bilgi Sistemleri (CBS) Teknikleri Kullanılarak İklim, Toprak ve Topoğrafya Faktörlerine Göre Belirlenmesi</i>
16.30-16.45	Adnan DOĞAN - <i>Determination of Usage Possibilities as Stuffed Dish of Wild Vine (Vitis vinifera L. Subsp. silvestris) Leaves Spontaneously Growing in Zap Valley in Hakkari Province</i>
16.45-17.00	Haydar KURT - <i>The Situation and Potential of Nut Fruits Species in Van Lake Basin</i>

International Agricultural Congress of Muş Plain Saloon D	
Wednesday - 25 September 2019	
09.00-09.30	Registration
09.30-11.40	Presentations Session Chair Asst. Prof. Onur ŞAHİN
09.30-09.45	Cengiz ERKAN - <i>Development Opportunities in Turkish Beekeeping</i>
09.45-10.00	Mehmet Ali KUTLU - <i>Bal Arısı Zararlısı Varroanın (Varroa destructor), Tanı, Tedavisi ve Uygulanabilir Arıcılık Yöntemleri ile Mücadelesi</i>
10.00-10.15	Mustafa GÜNEŞDOĞDU - <i>Beekeeping Activities and Problems in Adana</i>
10.15-10.30	İsmail Yaşhan Buluş - <i>Why Are Bombus terrestris L. Colonies so Important in Greenhouse?</i>
10.30-10.45	Cengiz ERKAN - <i>Occupational Health and Safety Perceptions of Beekeepers</i>
10.45-11.00	Mehmet Ali KUTLU - <i>Muş ili Arıcılık Faaliyeti Üzerine bir Kesit Çalışması</i>
11.00-11.15	İsmail Yaşhan Buluş - <i>The Effect of Mating with Males Produced by Reproductive Workers on Sex Production in Bombus terrestris Colonies</i>

11.40-13.00	Lunch
13.00-15.00	Presentations Session Chair Asst. Prof. Hülya HANOĞLU ORAL
13.00-13.15	Ümran KÜÇÜKÖZDEMİR - <i>Determination of Suitable Sowing Time for Kirik and Tir in Erzurum Conditions</i>
13.15-13.30	Halit KARAGÖZ - <i>Determination of the Yieldy and Winter Durability Characteristics of Some Bread Wheat (Triticum aestivum) Genotypes in Aqueous Conditions</i>
13.30-13.45	Feyza Döndü BİLGİN - <i>Yield and Quality Characteristics of Rhodes Grass (Chlorisgayana) Genotypes Selected in the Second Cycle of Recurrent Selection in the Breeding Program Undermediterranean Conditions in Turkey</i>
13.45-14.00	Feyza Döndü BİLGİN - <i>Function of Trichomes in Plants</i>
14.00-14.15	Fatma AKBAY - <i>Determine Agronomic and Morphologic Characteristics of Different Fenugreek Genotypes</i>
14.15-14.30	Berna EFE - <i>Various Scarification Methods for Reducing of Hard Seed in Cicer Milkvetch (Astragalus cicer)</i>
14.30-14.45	Ünal ŞİRİN - <i>Van Gölü Havzasında Totaliter Havza Yönetim Sisteminin Uygulanması</i>



14.45-15.00	Cafer GENÇOĞLAN - <i>Determination of Filter Performance of Hydrocyclone at Different Water Speeds</i>
15.00-15.15	Selçuk USTA – <i>Comparison of Some Empirical Methods Used in Estimation of Reference Evapotranspiration in Kahramanmaraş Conditions</i>