

# 2<sup>nd</sup> INTERNATIONAL CONFERENCE ON GRASSLAND & FORAGE CROPS

September 16-18, 2022 Erzurum











# Conference Program online & in person

Zoom Meeting ID: 844 6399 1724

Zoom Passcode: 223344





# -Opening Speech-

Date: 16.09.2022

**Ankara Time: 09.00-09.45** 

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#### Prof. Dr. Mustafa SURMEN

Aydın Adnan Menderes University
HEAD OF THE CONFERENCE

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#### Dr. Erdal DAŞÇI

East Anatolian Agricultural Research Institute

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#### Dr. Şerafettin ÇAKAL

General Directorate Of Agricultural Research And Policies

Zoom Meeting ID: 844 6399 1724 Zoom Passcode: 223344

# Ankara Local Time: 10:00-12:30

# East Anatolian Agricultural Research Institute

#### HEAD OF SESSION: Prof. Dr. Ali KOÇ

Authors	Affiliation	Presentation title
Halit Aktas Mehmet Kerim Gullap	Ataturk University	Evaluation of Wet Sugar Beet Pulp As Silage Using Different Additives And Ratios
Gurkan Demirkol	Tokat Gaziosmanpasa University	Exogenous Melatonin Enhances Drought Stress Tolerance Of Red Clover ( <i>Trifolium pratense</i> L.) Via Activating Antioxidant Defense-Related Gene Expression
Muhammet Islam Isik Onur İleri Şule Erkovan H. Ibrahim Erkovan Ali Koç	Eskisehir Osmangazi University	Ecological Site Description And Health Classification Of The Türkmen Mountain Rangeland
H. Seyma Inci	Bingol University	Effects of Cadmium (Cd) on Some Forage Crops
Sebahattin Albayrak	Ondokuz Mayıs University	Quality Characteristics Of Water Grass ( <i>Paspalum paspalodes</i> ) Grown In Wetland Of Kızılırmak Delta
Sebahattin Albayrak	Ondokuz Mayıs University	Nutritive Values Of Juneus Acutus In Wetland Of Kızılırmak Delta
Onur İleri Şule Erkovan H. İbrahim Erkovan Ali Koç	Eskisehir Osmangazi University	Suggestions Of P Fertilization And Irrigation Schedule For Alfalfa Grown Under Mediterranean Climate

## Ankara Local Time: 14:00-16:30

## East Anatolian Agricultural Research Institute

### HEAD OF SESSION: Prof. Dr. Esvet AÇIKGÖZ

Authors	Affiliation	Presentation title
Serdar Yagci İrfan Daşkiran Süleyman Aslan	General Directorate Of Agricultural Research And Policies	An Evaluation On Pasture Problems And Solutions İn Nomadic Sheep Farms
Esra Akçelik Arzu Önder Ihsan Çetin Kadir Terzioglu	General Directorate Of Agricultural Research And Policies	Weed Issue
Mehmet Arif Ozyazici Semih Acikbas	Siirt University	Effects Of Zinc On Yield And Quality Of Forage Pea [Pisum sativum ssp. arvense L. (Poir.)]
Ibrahim Hakan Karabulut Binali Comakli	Agriculture and Rural Development Support Institution	The Seasonal Variation Of The Forage's Chemical Composition Of The Kop Mountain's Rangelands According To Altitude And Aspects
Mevlut Turk Emre Bicakci	Isparta Uygulamalı Bilimler University	Determining The Seasonal Change Of The Feed Values Of Bush Species That Are Common Around Aşağıgökdere
Emre Kara Mustafa Surmen Horunaz Erdogan	Aydın Adnan Menderes University	Estimation Of Green Canopy Cover And Color Properties With Smartphone Applications In Biogas Digestate Applied Turfgrasses
Mustafa Surmen Emre Kara	Aydın Adnan Menderes University	The Effects Of Salt Concentrations On Seed Germination And Seedling Development Of Annual Ryegrass And Fodder Pea
Feyza Dondu Bilgin R. Irfan Nazli Veyis Tansi	Eastern Mediterranean Agricultural Research Institute	Çukurova Bölgesinde Tuzlu Topraklarda Rodos Otunun ( <i>Chloris gayana</i> Kunt.) Biyokütle Üretimi ve Fitoremediasyon Potansiyelinin Değerlendirilmesi

# Ankara Local Time: 17:00-18:30 East Anatolian Agricultural Research Institute

### HEAD OF SESSION: Prof. Dr. Sebahattin ALBAYRAK

Authors	Affiliation	Presentation title
Şule Erkovan Onur İleri	Eskişehir Osmangazi University	Prediction Possibility Of Fresh Forage Yield Of Annual Ryegrass Using Mobile Application, Canopeo
H. Ibrahim Erkovan Ali Koç		
Hüseyin Ozpinar		
Ergül Ay		Determination Of Dry Matter Yields And Quality
Melek Akça Pelen	Aegean Agricultural Research Institute	Characters Of Lucerne (Medicago sativa Lam.) Varieties
Hülya Okkaoğlu		
Ceylan Büyükkileci		
Melek Akça Pelen		
Hulya Okkaoglu		Determination Of Dry Matter Yields And Quality
Ergul Ay	Aegean Agricultural Research Institute	Characters Of Annual Ryegrass ( <i>Lolium multiflorum</i> Lam.) Genotypes
Huseyin Ozpinar		
Ceylan Buyukkileci		
Pınar Uysal		
Mustafa Uzun	East Anatolian Agricultural Research	Investigation of Some Local Forage Pea Populations In
Süreyya Emre Dumlu	Institute	Erzurum Ecological Conditions
Hatice Cengiz		
Umran Kuçukozdemir		Comparison Of Some Trititale Genotypes In Pasinler
Berrin Dumlu	East Anatolian Agricultural Research	Location In Terms Of Yield, Some Yield Components And Quality
Halit Karagoz	Institute	
Orcun Yilmaz		
Pınar Uysal		
Sureyya Emre Dumlu		Investigation of Some Birdsfoot Trefoil ( <i>Lotus corniculatus</i> L.) Populations In Erzurum Ecological Conditions
Kadir Terzioglu	East Anatolian Agricultural Research Institute	
Mustafa Uzun		
Merve OzgOz		
Erdal Aksakal		
Pınar Uysal		
Sureyya Emre Dumlu	East Anatolian Agricultural Research Institute	Some Morphological Characteristics Of Sainfoin Populations Of Eastern Anatolia Region
Kadir Terzioğlu		
Mustafa Uzun Erdal Aksakal		
Serafettin Cakal		
Serareum Cakar		

# Ankara Local Time: 10:00-12:30

Meeting ID: 844 6399 1724 | Passcode: 223344

#### HEAD OF SESSION: Prof. Dr. Altıngul OZASLAN PARLAK

Authors	Affiliation	Presentation title
Serife Akkececi	Kahramanmaras Sutcu Imam University	A Literature Review On The Approach Of "Permaculture" In Agricultural Production
Serife Akkececi	Kahramanmaras Sutcu Imam University	An Investigation on the Effects of Use of Forage Crops as Green Fertilizer Plants on Soil Structure
Moses Adeolu AGOI Oluwadamilola Peace AGOI	Lagos State University of Education	E-Waste Management And Its Effects On Farmland
Ercan Gül Fatma Akbay Adem Erol	Kahramanmaras Sutcu Imam University	Malatya Koşullarında Bazı Fiğ Türlerine Farklı Oranlarda Katılan Arpanın Ot Verimi Ve Kalitesi Üzerine Etkileri
Mehmet Macit Ertuş	Hakkari University	The Effect of Different Seed Ration on Forage Yield of Forage Pea under Moldovan Ecological Conditions
Adem Gökhan Kocaay	Selçuk University	Sheep Breeding Based On Pasture In Memorial Forest Lands
Erdal Gönülal	Bahri Dagdas International Agricultural Research Institute	Comparison of maize ( <i>Zea mays</i> L.) and sorghum ( <i>Sorghum bicolor</i> (L.) Moench) plants in terms of biomass yield and some properties under water stress conditions
Ramazan Çağatay Arici	Bahri Dagdas International Agricultural Research Institute	Determination Of The Relationship Between Green Forage Yield And Some Agricultural Characteristics İn Silage Sorghum
Nurullah Goru Nizamettin Turan Seyithan Seydosoglu	Siirt University	Production Potential of Fodder Obtained from the Rangelands and Forage Crops Fields in Batman Province
Fikret Yönter S. Zere Uğur Bilgili	Bursa Uludag University	Effects of Different Nitrogen Doses on Plants Growth and Turf Quality in Some Warm Season Turfgrass

# Ankara Local Time: 13:00-15:30

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#### HEAD OF SESSION: Prof. Dr. Ahmet GÖKKUŞ

Affiliation	Presentation title
Kırşehir Ahi Evran University	The Effects Of Different Locations And Cutting Times On The Yield And Quality Of Hungarian Vetch Triticale Mixture
Bahri Dagdas International Agricultural Research Institute	Determination of biomass yields of some landraces and modern wheats under irrigated and rainfeed dependent conditions
Ankara University	Effects of Meadow Range on Clean Water Harvest
Burdur Mehmet Akif Ersoy University	Nutritional Composition, In Vitro Rumen Digestability, And Feeding Values Of Rye Hay At Different Stages Of Maturity
Selcuk University	Some Agricultural Characteristics of Inbred Lines in Dactylis L. Genotypes Collected from Natural Flora
Harran University	Determination Of Herbage Yield Of Meadows Mowed On Different Dates And Comparison With Some Wheatgrass Hay
Kırşehir Ahi Evran University	Determination Of Optimum Mixture Rate And Cutting Time For Hungarian Vetch And Rye Mixtures
Afyon Kocatepe University	The Importance Of Roughage In Ruminant Health And Meadows And Pastures As An Important Forage Source
	Kırşehir Ahi Evran University  Bahri Dagdas International Agricultural Research Institute  Ankara University  Burdur Mehmet Akif Ersoy University  Selcuk University  Harran University  Kırşehir Ahi Evran University

Ankara Local Time: 16:00-18:30

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#### HEAD OF SESSION: Prof. Dr. H. Ibrahim ERKOVAN

Authors	Affiliation	Presentation title
Dilara Fayetörbay Kaynar		Hay Yield of Various Phosphorus Sources in Forage Pea
Binali Çomakli	Ataturk University	(Pisum sativum spp. arvense) And Its Effects On Yield Components
Gökhan Şen		The Effects of Adding Molasses And Microbial Inoculant
Şevket Evci		To The Mixed Silages Of Fodder Pea And Rye Grass In
Kanber Kara	Kırıkkale University	Different Proportions On Silage Quality And In Vitro
Kamil Kara		Digestibility
Taşkın Erol		Digestionity
Sabahaddin Unal		Determination of Morphological, Agronomical and
Ziya Mutlu	Abant Izzet Baysal University	Quality Characters in Alfalfa (Medicago sativa L.)
Berna Efe		Materials Under Rainfed Conditions in Turkey
Mehmet Can		
Gulcan Kaymak		Determination of Mineral Content of Chicory and Some Forage Crops Mixtures
Muhammet Sahin		
Elif Sahin	Ondokuz Mayıs University	
Ozlem Onal Asci		rotage Crops whittines
Ilknur Ayan		
Zeki Acar		
Sergen Tortamis	C II I O I' M (II '	Change in Shrubs in Grassed and Protected Mediterranean
Altıngul Ozaslan Parlak	Canakkale Onsekiz Mart University	Rangelands
Yasar Karadag		
Mahir Ozkurt		The Effects of Boric Acid Priming on Spirit And Seedling Development Parameters in Silage Corn
Ayse Nida Kurt	Mus Alparslan University	
Yasir Tufan		
Bilal Şahin		
Sabahaddin Unal		
Ziya Mutlu	Çankırı Karatekin University	Floristic Features Of Kirikkale, Çorum, Yozgat And Kirşehir Provincial Rangelands
Oztekin Urla		
Hakan Yildiz		
Metin Aydogdu		
Kadir Aytac Durak		
Besime Dogan Das		
Nurcan Kırar	Harran University	Use of Fruit Juice Waste in Silage Making
Osman Sancar		