

Kişisel Bilgiler

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Birim : BİTKİSEL BİYOTEKNOLOJİ

Dahili : -

Makaleler (YOKSIS)

- 1 Allelic diversity of a panel of *Aegilops mutica* Boiss (*Amblyopyrum muticum* (Boiss.) Eig) from Turkey

ALSALEH AHMAD, ÇAKIR ESRA, BEKTAŞ HARUN, ÖZKAN HAKAN

Plant Genetic Resources: Characterization and Utilization, <http://dx.doi.org/10.1017/s1479262122000235>

- 2 Characteristics of the root system in the diploid genome donors of hexaploid wheat (*Triticum aestivum* L.)

BEKTAŞ HARUN, HOHN CHRISTOPHER, WAINES JOHN GILES

Genetic Resources and Crop Evolution, <http://link.springer.com/10.1007/s10722-016-0462-4>

- 3 Dissection of quantitative trait loci for root characters and day length sensitivity in SynOpDH wheat (*Triticum aestivum* L.) bi-parental mapping population

BEKTAŞ HARUN, Hohn Christopher E, Waines J. Giles

Plant Genetic Resources-Characterization and Utilization, https://www.cambridge.org/core/product/identifier/S1479262120000192/type/journal_article

- 4 Effect of Grain Size on The Root System Architecture of Bread Wheat (*Triticum aestivum* L.)

BEKTAŞ HARUN, Waines J. Giles

Türkiye Tarımsal Araştırmalar Dergisi, <https://dergipark.org.tr/tr/doi/10.19159/tutad.668185>

- 5 Genetic Mapping of Quantitative Trait Loci (QTLs) Associated with Seminal Root Angle and Number in Three Populations of Bread Wheat (*Triticum aestivum* L.) with Common Parents

Hohn Christopher E, BEKTAŞ HARUN

Plant Molecular Biology Reporter, <http://link.springer.com/10.1007/s11105-020-01214-1>

- 6 Genome-Wide Association Study of Root-Lesion Nematodes *Pratylenchus* Species and Crown Rot *Fusarium culmorum* in Bread Wheat

Sohail Quahir, Erginbas-Orakci Gul, Ozdemir Fatih, Jighly Abdulqader, Dreisigacker Susanne, BEKTAŞ HARUN, Birisik Nevzat, ÖZKAN HAKAN, Dababat Abdelfattah A.

Life, <https://doi.org/10.3390/life12030372>

- 7 Genome-wide association analysis of coleoptile length and interaction with plant height in durum wheat**
SESİZ UĞUR, ALSALEH AHMAD, BEKTAŞ HARUN, TOPU MUSTAFA, ÖZKAN HAKAN
AGRONOMY JOURNAL,<http://doi.org/10.1002/agj2.21488>
- 8 Mitigation of Drought Stress in Wheat by Bio-priming by PGPB Containing ACC Deaminase Activity**
ÇİĞ FATİH, ERMAN MURAT, İNAL BEHCET, BEKTAŞ HARUN, SONKURT MEHMET, MIRZAPOUR MOHSEN, CERİTOĞLU MUSTAFA
Atatürk University Journal of Agricultural Faculty,<https://dergipark.org.tr/en/pub/ataunizfd/issue/68690/972753>
- 9 Next-Generation-Sequencing-Based Simple Sequence Repeat (SSR) Marker Development and Linkage Mapping in Lentil (*Lens culinaris* L.)**
TOPU MUSTAFA, SESİZ UĞUR, BEKTAŞ HARUN, TOKLU FARUK, ÖZKAN HAKAN
Life,<http://dx.doi.org/10.3390/life13071579>
- 10 On the Possible Trade-Off between Shoot and Root Biomass in Wheat**
BEKTAŞ HARUN, Hohn Christopher E, LUKASZEWSKI ADAM, Waines J. Giles
MDPI AG,<http://dx.doi.org/10.3390/plants12132513>
- 11 Phenotyping and Genetic Analysis of Root and Shoot Traits of Recombinant Inbred Lines of Bread Wheat Under Well Watered Conditions**
Ehdaie Bahman, Maheepala Dinusha, BEKTAŞ HARUN, Waines John Giles
Journal of Crop Improvement,<http://www.tandfonline.com/doi/abs/10.1080/15427528.2014.948107>
- 12 Preliminary tests indicate the absence of polymorphism among 1RS.1BL translocations in wheat for root biomass enhancement**
Hohn Christopher E, BEKTAŞ HARUN
Euphytica,<http://dx.doi.org/10.1007/s10681-021-02812-0>
- 13 QTL mapping of seedling root traits in Synthetic W7984 × Opata M85 bread wheat (*Triticum aestivum* L.) mapping population**
BEKTAŞ HARUN
Turkish Journal of Agriculture and Forestry,<http://dx.doi.org/10.3906/tar-2105-30>
- 14 QTLs for root traits at mid tillering and for root and shoot traits at maturity in a RIL population of spring bread wheat grown under well watered conditions**
EHDAIE BAHMAN, MOHAMMADI Seyed Abolghasem, MOJTABA Nouraein, BEKTAŞ HARUN, WAINES JOHN GILES
Euphytica,<http://link.springer.com/10.1007/s10681-016-1736-9>
- 15 Quantification of The Expression Level of Some Drought Stress-Related Genes in Wheat (*Triticum aestivum* L.) Treated With Plant Growth Promoting Rhizobacteria**
İNAL BEHCET, BEKTAŞ HARUN, MIRZAPOUR MOHSEN, ALTINTAŞ SERDAR, ÇİĞ FATİH, CENGİZ MUSTAFA, SONKURT MEHMET
Journal of the Institute of Science and Technology,<http://dx.doi.org/10.21597/jist.890272>
- 16 Root and shoot traits in parental, early and late generation Green Revolution wheats (*Triticum* spp.) under glasshouse conditions**
BEKTAŞ HARUN, Waines J. Giles
Genetic Resources and Crop Evolution,

- 17 Root and shoot traits of bread wheat *Triticum aestivum L* landraces and cultivars**
BEKTAŞ HARUN,Hohn Christopher,Waines John Giles
Euphytica,<http://link.springer.com/10.1007/s10681-016-1770-7>
- 18 Root system architecture and seed weight relations in forage pea (*Pisum sativum ssp. arvense L. Poir.*)**
AÇIKBAŞ SEMİH, ÖZYAZICI MEHMET ARİF, BEKTAŞ HARUN
Ciencia Rural,<https://www.scielo.br/j/cr/a/yQX33GszYH7dT3wfqhrsMsd/>
- 19 Root System Interactions of Common Vetch (*Vicia sativa L.*) and Triticale (*Xtriticosecale Wittmack*) Under Intercropping Conditions**
AÇIKBAŞ SEMİH, ÖZYAZICI MEHMET ARİF, BEKTAŞ HARUN
Türk Tarım ve Doğa Bilimleri Dergisi,<https://dergipark.org.tr/en/download/article-file/1511388>
- 20 Root system variation of pulse crops at early vegetative stage**
CERİTOĞLU MUSTAFA,YILDIZ FİGEN,ERMAN MURAT,BEKTAŞ HARUN
Notulae Botanicae Horti Agrobotanici Cluj-Napoca,<https://www.notulaebotanicae.ro/index.php/nbha/article/view/12054>
- 21 The Effect of Plant Growth Promoting Rhizobacteria on Root Growth in Bread Wheat (*Triticum aestivum L.*)**
BEKTAŞ HARUN, İNAL BEHCET, SONKURT MEHMET, ÇİĞ FATİH, BEKTAŞ YASEMIN
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi,<https://dergipark.org.tr/en/pub/ijaws/issue/64486/857195>
- 22 The Effect of Salinity on Root Architecture in Forage Pea (*Pisum sativum ssp. arvense L.*)**
AÇIKBAŞ SEMİH, ÖZYAZICI MEHMET ARİF, BEKTAŞ HARUN
Legume Research,<http://dx.doi.org/10.18805/Ir-608>
- 23 The Effect of Salt Stress on Root Development and Architecture in Common Grasspea (*Lathyrus sativus L.*)**
BEKTAŞ HARUN
European Journal of Science and Technology,<http://dx.doi.org/10.31590/ejosat.871122>
- 24 The Response of Grain Legumes to Vermicompost at Germination and Seedling Stages**
CERİTOĞLU MUSTAFA, ERMAN MURAT, YILDIZ FİGEN, BEKTAŞ HARUN
LEGUME RESEARCH - AN INTERNATIONAL JOURNAL,<http://dx.doi.org/10.18805/Ir-610>
- 25 Turkish durum wheat conserved ex-situ and in situ unveils a new hotspot of unexplored genetic diversity**
ALSALEH AHMAD, BEKTAŞ HARUN, BALOCH FAHEEM SHAHZAD, Nadeem Muhammad Azhar, ÖZKAN HAKAN
CROP SCIENCE,<https://acsess.onlinelibrary.wiley.com/doi/full/10.1002/csc2.20723>
- 26 Turkish durum wheat conserved ex-situ and in situ unveils a new hotspot of unexplored genetic diversity**
ALSALEH AHMAD, BEKTAŞ HARUN, Baloch Faheem Shehzad, Nadeem Muhammad Azhar, ÖZKAN HAKAN
Crop Science,<https://acsess.onlinelibrary.wiley.com/doi/epdf/10.1002/csc2.20723>
- 27 Use of Biochar in Sustainable Soil Productivity**

Bildiriler (YOKSIS)

- 1 **2, 4-dichloro-6-{(E)-[(3-methoxyphenyl) imino] methyl} phenol (DPMP) as a seed priming agent in bread wheat (*Triticum aestivum* L.)**

BEKTAŞ HARUN, BEKTAŞ YASEMİN

2nd International Congress of the Turkish Journal of Agriculture - Food Science and Technology ,
https://drive.google.com/file/d/1mK5hCDg0YAIQ_cfAARzAncoVUKwT-4hQ/view

- 2 **2,4-dichloro-6-{(E)-[(3-methoxyphenyl) imino] methyl} phenol (DPMP) as a seed priming agent in bread wheat (*Triticum aestivum* L.)**

BEKTAŞ HARUN, BEKTAŞ YASEMİN

2nd International Congress of the Turkish Journal of Agriculture - Food Science and Technology ,
https://drive.google.com/file/d/1mK5hCDg0YAIQ_cfAARzAncoVUKwT-4hQ/view

- 3 **BIYOÇAR UYGULANMIŞ İKİ FARKLI TEKSTÜRE SAHİP TOPRAKTA NİTRAT YIKANMASI**

BUDAK MESUT, BEKTAŞ HARUN, POLAT KÜBRA

5. International Anatolian Scientific Research Congress , https://4194d5fd-1d0f-45d8-a2b2-61ea0d4c6fda.filesusr.com/ugd/614b1f_79c9df3bdbe649aaa915189ec87fe123.pdf

- 4 **Buğdayillerde kök yapısı ve gelişimi**

BEKTAŞ HARUN, Waines J. Giles

23. Ulusal Biyoloji Kongresi ,

- 5 **Crops under Salt Stress: Bread Wheat Vs Triticale**

BEKTAŞ HARUN

ISPEC 7th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE and RURAL DEVELOPMENT , https://d0140d5e-48f8-42f2-be61-99767cc1d735.filesusr.com/ugd/614b1f_a9c520805fb94ff2be010f3be89fddcc.pdf

- 6 **Current Developments In The Genetics Of Root System Architecture**

BEKTAŞ HARUN

ISPEC 6th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE AND RURAL DEVELOPMENT , https://d0140d5e-48f8-42f2-be61-99767cc1d735.filesusr.com/ugd/614b1f_39ebf2468dc1446fbde98281914296bf.pdf

- 7 **Development and Characterization of Three Doubled Haploid Bread Wheat Mapping Populations**

HOHN CHRISTOPHER, BEKTAŞ HARUN, LUKASZEWSKI ADAM J

NAPB annual meeting ,

- 8 **Dissection of Four QTLs on a Synthetic Hexaploid Bread Wheat (*Triticum aestivum* L.) Mapping Population**

BEKTAŞ HARUN, HOHN CHRISTOPHER, WAINES J GILES

International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT) ,
<http://www.ismsitconf.org/proceedings.pdf>

- 9 **Effect of Priming Applications Against Bacterial Diseases in Plants**

ÖZKURT NAZLI,BİRGÜL EYLÜL BERFİN,BEKTAŞ HARUN,BEKTAŞ YASEMİN

7th INTERNATIONAL CUKUROVA AGRICULTURE and VETERINARY CONGRESS March 09-10 ,
2024- Adana/ TÜRKİYE ,

- 10 Effects of Chitosan Applications on Abiotic Stress Factors in Plants**
BİRGÜL EYLÜL BERFİN,ÖZKURT NAZLI,BEKTAŞ HARUN,BEKTAŞ YASEMİN
7th INTERNATIONAL CUKUROVA AGRICULTURE and VETERINARY CONGRESS March 09-10 ,
2024- Adana/ TÜRKİYE ,
- 11 Genetic variation of root system architecture on Turkish and synthetic hexaploid wheats, and wheat wild relatives**
BEKTAŞ HARUN, Waines J. Giles
Türkiye Yerel Buğdaylar Sempozyumu ,
- 12 Genetics of Triticeae Root System, Lessons From Rice (*Oryza sativa L.*) and Maize (*Zea mays L.*)**
BEKTAŞ HARUN, MIRZAPOUR MOHSEN, Hohn Christopher E, BEKTAŞ YASEMİN, Waines J. Giles
1. International Agricultural Science Congress ,
- 13 Optimum Root Biomass for Maximum Grain Yield in Bread Wheat under Well watered and Drought Field Conditions November 15 18 2015 Minneapolis MN USA**
WAINES JOHN GILES, EHDAIE BAHMAN, BEKTAŞ HARUN, HOHN CHRISTOPHER
CSSA Annual meeting ,
- 14 Strategies to reduce plant parasitic nematodes damage on crops: a summary of literature with future prospect**
Dababat Abdelfattah A., BEKTAŞ HARUN, Laasli Salah-Eddine, Erginbas-Orakci Gul, Maafi Zahra Tanha, İMREN MUSTAFA, ÖZKAN HAKAN
8th INTERNATIONAL CEREAL NEMATODES SYMPOSIUM ,
- 15 Studies on Zygotic Embryo Culture of Iranian Western Azerbaijan Local Unbalanced Stuffed Pepper under in vitro Conditions**
MIRZAPOUR MOHSEN, BEKTAŞ HARUN
1. International Agricultural Science Congress ,
- 16 The Effect of Green Revolution on World Agriculture**
BEKTAŞ HARUN, BEKTAŞ YASEMİN
International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET'17 Bitlis) , <https://imeset.org/wp-content/uploads/2017/11/Imeset17-Bitlis-Book-of-Abstracts.pdf>
- 17 The Role of Rht "semi-dwarfing" genes on bread wheat (*Triticum aestivum L.*) root development**
BEKTAŞ HARUN, Waines J. Giles
INTERNATIONAL CONFERENCE ON BIOLOGICAL SCIENCES (ICBS) ,
- 18 TOXICITY OF SOME ALUMINUM DOSES ON CAB-6P (*Prunus cerasus L.*) CLONAL ROOTSTOCK**
ŞAHİN MURAT, PIRLAK LÜTFİ, EŞİTKEN AHMET, BEKTAŞ HARUN, DEVECİ FATMA NUR
IX International Agricultural Symposium “Agrosym 2018” ,
http://agrosym.ues.rs.ba/agrosym/agrosym_2018/BOOK_OF_PROCEEDINGS_2018_FINAL.pdf
- 19 Transcriptomics of Synthetic Elicitor-Mediated Defense Activation: What We Have Learned so far?**
BEKTAŞ YASEMİN, BEKTAŞ HARUN, EULGEM THOMAS
1. International Agricultural Science Congress ,
- 20 Yerel ekmeklik buğday (*Triticum aestivum L.*) genotiplerinin fenotipik özelliklerinin incelenmesi.**

- 20** Hanazay Cemal, BEKTAŞ HARUN, ALBAYRAK ÖNDER, AKINCI CUMA, YILDIRIM MEHMET
MAS International european conference on mathematics, engineering, natural medical sciences-VIII. ,
https://www.masjournal.co.uk/_files/ugd/614b1f_9cbea7ca8ea3476597d39ddb4f4e46fb.pdf