

## Prof. KÖKSAL YAĞDI

### Personal Information

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### Education Information

Undergraduate, Anadolu University, İktisat Fakültesi, Siyaset Bilimi Ve Kamu Yönetimi Bölümü, Turkey 1998 - 2003

Doctorate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Tarla Bitkileri (Dr), Turkey 1989 - 1994

Postgraduate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Tarla Bitkileri, Turkey 1986 - 1989

Undergraduate, Bursa Uludağ University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, Turkey 1982 - 1986

### Research Areas

Cereal Grains (wheat, oats, rye, corn, barley, millets, rice,etc.), Biotechnology and Genetics

### Academic Titles / Tasks

Professor, Bursa Uludağ University, Ziraat Fakültesi, Tarla Bitkileri, 2005 - Continues

Associate Professor, Bursa Uludağ University, Ziraat Fakültesi, Tarla Bitkileri, 1999 - 2005

Assistant Professor, Bursa Uludağ University, Ziraat Fakültesi, Tarla Bitkileri, 1994 - 1999

Research Assistant, Bursa Uludağ University, Ziraat Fakültesi, Tarla Bitkileri, 1987 - 1994

### Academic and Administrative Experience

Head of Department, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2017 - Continues

Dean, Bursa Uludağ University, Ziraat Fakültesi, 2010 - 2010

Vice Dean, Bursa Uludağ University, Ziraat Fakültesi, 2001 - 2010

Deputy Head of Department, Bursa Uludağ University, Ziraat Fakültesi, Tarla Bitkileri, 1999 - 2001

### Courses

TARLA BİTKİLERİNDE HİBRİD ISLAHI, Undergraduate, 2017 - 2018

MEZUNİYET PROJESİ, Undergraduate, 2017 - 2018

SİTOGENETİK, Undergraduate, 2017 - 2018

TOHURLUK BİLİMİNE GİRİŞ, Undergraduate, 2017 - 2018

AUTOGAM BİTKİLERDE HİBRİD ISLAHI, Postgraduate, 2017 - 2018

BİTKİ MUKAVEMET ISLAHI, Undergraduate, 2017 - 2018

TARLA BİTKİLERİNE GİRİŞ, Undergraduate, 2017 - 2018

MUTASYON ISLAHI, Doctorate, 2017 - 2018

KANTİTATİF BİTKİ ISLAHI, Doctorate, 2017 - 2018

BİTKİ SİTOGENETİĞİ, Postgraduate, 2017 - 2018

DOKTORA UZMANLIK ALAN DERSİ, Doctorate, 2017 - 2018

BİTKİ GENETİĞİ, Undergraduate, 2017 - 2018  
BİTKİ ISLAHININ GENETİK VE SİTOGENETİK ESASLARI, Doctorate, 2017 - 2018  
TARLA BİTKİLERİNDE DAYANIKLILIK ISLAHI, Doctorate, 2017 - 2018  
BİTKİ ISLAHI, Undergraduate, 2017 - 2018  
TOHURLUK VE TEKNOLOJİSİ, Postgraduate, 2017 - 2018  
EKİM ÖNCESİ TOHUM UYGULAMALARI, Undergraduate, 2017 - 2018

## Advising Theses

YAĞDI K., Determination of the effects of reduced nitrogen fertilizer applications and vermicompost combinations on yield components of pehliyan bread wheat variety (*Triticum aestivum* L.), Postgraduate, T.Günhan(Student), 2020  
YAĞDI K., Determination of yield and quality characteristics of some bread wheat (*Triticum aestivum* L.) varieties in Bursa conditions, Postgraduate, G.Metin(Student), 2019  
YAĞDI K., Determination of inheritance of some agricultural traits in bread wheat (*triticum aestivum* l.) half diallel (6x6) hybrids, Postgraduate, Ö.Faruk(Student), 2019  
YAĞDI K., The effects of treated pesticides on biological value of seed in some field crops, Postgraduate, D.Kuca(Student), 2019  
YAĞDI K., Determination of leaf rust (*puccinia triticina*) resistance genes in bread wheat (*triticum aestivum* l.) using simple sequence repeats (ssrs) markers, Doctorate, P.Özlem(Student), 2019  
YAĞDI K., The evaluation of agronomic traits of some bread whead cultivars (*Triticum aestivum* L.) under bursa ecological conditions, Postgraduate, R.Aydoğan(Student), 2018  
YAĞDI K., Hybrid vigor and inheritance of yield components in diallel bread wheat (*T. aestivum* L.) crosses, Postgraduate, E.Ferahoğlu(Student), 2018  
YAĞDI K., Investigation of yield and quality traits performance of some advanced bread wheat (*Triticum aestivum* L.) in Bursa conditions, Postgraduate, P.ÖZLEM(Student), 2012  
YAĞDI K., Effects on quality traits of different tempering moisture and time in bread wheat (*Triticum aestivum* L.), Postgraduate, S.KINABAŞ(Student), 2011  
YAĞDI K., Determination of genetic diversity of some wheat varieties cultivated in Turkey by RAPD-PCR technique, Doctorate, E.AYDOĞAN(Student), 2010  
YAĞDI K., Determination of agronomic traits of some advanced durum wheat lines, Postgraduate, E.SÖZEN(Student), 2004  
YAĞDI K., Determination of inheritance of some agricultural traits in common wheat by diallel analysis, Postgraduate, E.AYDOĞAN(Student), 2003  
YAĞDI K., Determination of some agronomic and cytological properties of F1 hybrids between cultivars, Postgraduate, Ş.Karan(Student), 1998  
YAĞDI K., Çeşitler arası buğday melezlerinin F1 generasyonunda bazı agronomik ve sitolojik özelliklerinin belirlenmesi, Postgraduate, Ş.KARAN(Student), 1998

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **IDENTIFICATION OF A LEAF RUST RESISTANCE GENE Lr24 IN THE BREAD WHEAT (*TRITICUM AESTIVUM* L.) GENOTYPES**  
Polat P. O. K. , AYDOĞAN ÇİFCİ E., YAĞDI K.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.6, pp.4470-4474, 2019 (Journal Indexed in SCI)
- II. **INVESTIGATIONS ON THE RELATIONSHIPS BETWEEN SOME QUALITY CHARACTERISTICS IN A WINTER WHEAT POPULATION**  
Kurt Polat P. Ö. , YAĞDI K.  
TURKISH JOURNAL OF FIELD CROPS, vol.22, no.1, pp.108-113, 2017 (Journal Indexed in SCI)
- III. **Genetically Modified Organisms**

KURT POLAT P. Ö. , YAĞDI K.

International Journal of Scientific Engineering Research, vol.7, no.4, pp.1850-1855, 2016 (Journal Indexed in SCI)

- IV. **Determination of Relationships Between Grain Yield and Some Yield Components in Bread Wheat (*Triticum aestivum* L.)**  
Ozlem Kurt Polat P., AYDOĞAN ÇİFCİ E., YAĞDI K.  
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.21, no.3, pp.355-362, 2015 (Journal Indexed in SCI)
- V. **STUDY OF GENETIC DIVERSITY IN WHEAT (*TRITICUM AESTIVUM*) VARIETIES USING RANDOM AMPLIFIED POLYMORPHIC DNA (RAPD) ANALYSIS**  
AYDOĞAN ÇİFCİ E., YAĞDI K.  
TURKISH JOURNAL OF FIELD CROPS, vol.17, no.1, pp.91-95, 2012 (Journal Indexed in SCI)
- VI. **Hedonic price estimation for the Turkish bread wheat characteristics**  
Karaman S., Cetin B., OĞUZLAR A., YAĞDI K.  
QUALITY & QUANTITY, vol.43, no.6, pp.895-902, 2009 (Journal Indexed in SCI)
- VII. **Yield and quality of triticale forage**  
BİLGİLİ U., AYDOĞAN ÇİFCİ E., Hanoglu H., YAĞDI K., Acikgoz E.  
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.7, pp.556-560, 2009 (Journal Indexed in SCI)
- VIII. **PATH COEFFICIENT ANALYSIS OF SOME YIELD COMPONENTS IN DURUM WHEAT (*TRITICUM DURUM* DESF.)**  
Yagdi K.  
PAKISTAN JOURNAL OF BOTANY, vol.41, no.2, pp.745-751, 2009 (Journal Indexed in SCI)
- IX. **HERITABILITY, VARIANCE COMPONENTS AND CORRELATIONS OF YIELD AND QUALITY TRAITS IN DURUM WHEAT (*TRITICUM DURUM* DESF.)**  
YAĞDI K., Sozen E.  
PAKISTAN JOURNAL OF BOTANY, vol.41, no.2, pp.753-759, 2009 (Journal Indexed in SCI)
- X. **Reaction of wheat lines to leaf rust (*Puccinia triticina*) in Turkey**  
ARSLAN Ü., KARABULUT Ö. A. , YAĞDI K.  
BANGLADESH JOURNAL OF BOTANY, vol.36, no.2, pp.163-166, 2007 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Bazı Ekmeklik Buğday Genotiplerinde SSR (Mikrosatelit) Markörü Kullanılarak Kahverengi Pas Dayanıklılık Geni Lr10'un Belirlenmesi**  
KURT POLAT P. Ö. , YAĞDI K.  
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.24, no.4, pp.850-858, 2021 (Journal Indexed in ESCI)
- II. **The Effects Of Treated Seed Pesticides On Germination Value Of Seed In Some Sunflower And Corn Cultivars**  
Kuca D., YAĞDI K.  
JOURNAL OF TEKIRDAG AGRICULTURE FACULTY-TEKIRDAG ZIRAAT FAKULTESİ DERGİSİ, vol.18, no.1, pp.45-57, 2021 (Journal Indexed in ESCI)
- III. **Evaluation of bread wheat cultivars for agronomic and quality traits**  
AYDOĞAN ÇİFCİ E., Polat Kurt P. Ö. , YAĞDI K.  
WORKS OF THE FACULTY OF AGRICULTURE AND FOOD SCIENCES UNIVERSITY OF SARAJEVO, vol.66, no.1, pp.213-218, 2016 (Refereed Journals of Other Institutions)
- IV. **Evaluation of bread wheat cultivars for agronomic and quality traits**  
AYDOĞAN ÇİFCİ E., KURT POLAT P. Ö. , YAĞDI K.  
WORKS OF THE FACULTY OF AGRICULTURE AND FOOD SCIENCES UNIVERSITY OF SARAJEVO, vol.66, no.1, pp.217-231, 2016 (Refereed Journals of Other Institutions)
- V. **Salinity Effects On Germination Stage of Bread and Durum Wheat Cultivars**

- AYDOĞAN ÇİFCİ E., VARDAR Y., YAĞDI K.  
YYÜ TAR BİL DERG, vol.24, no.2, pp.127-139, 2014 (Refereed Journals of Other Institutions)
- VI. **Farklı Tuz Konsantrasyonlarının Tritikale Çeşitlerinin Çimlenmesi Üzerine Etkileri**  
AYDOĞAN ÇİFCİ E., KURT P. Ö. , YAĞDI K.  
U. Ü. ZİRAAT FAKÜLTESİ DERGİSİ, vol.32, pp.1-11, 2013 (Other Refereed National Journals)
- VII. **Kaliteli Tohumluk Kullanımının Önemi**  
YAĞDI K., AYDOĞAN ÇİFCİ E., KURT POLAT P. Ö.  
Tarım Türk, no.37, pp.79-80, 2012 (National Non-Refereed Journal)
- VIII. **Türkiye de Yetiştirilen Bazı Makarnalık Buğday Çeşitlerinde Genetik Farklılıkların Belirlenmesi**  
AYDOĞAN ÇİFCİ E., YAĞDI K.  
Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.25, no.2, pp.69-76, 2011 (Refereed Journals of Other Institutions)
- IX. **Genetik Kullanımı Sınırlayıcı Teknolojilerin Olası Etkileri**  
KURT P. Ö. , AYDOĞAN ÇİFCİ E., YAĞDI K.  
Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.25, no.2, pp.76-79, 2011 (Refereed Journals of Other Institutions)
- X. **Bazı Tritikale Hatlarının Kalite Özellikleri ve Ekmek Yapımında Kullanılma Olanaklarının Araştırılması**  
AYDOĞAN ÇİFCİ E., Kınabaş S., YELBEY S., YAĞDI K.  
Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.24, no.2, pp.93-102, 2010 (Refereed Journals of Other Institutions)
- XI. **The Research of the Combining Ability of Agronomic Traits of Bread Wheat in F1 and F2 Generations**  
AYDOĞAN ÇİFCİ E., YAĞDI K.  
U. Ü. ZİRAAT FAKÜLTESİ DERGİSİ, vol.24, no.2, pp.85, 2010 (Refereed Journals of Other Institutions)
- XII. **HETEROSIS FOR CERTAIN YIELD AND QUALITY TRAITS IN WINTER TRITICALE**  
AYDOĞAN ÇİFCİ E., YAĞDI K.  
AKDENİZ ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, 2007 (Refereed Journals of Other Institutions)
- XIII. **Buğday tarımında hibrid çeşitlerin geleceği**  
YAĞDI K., AYDOĞAN ÇİFCİ E.  
Bitkisel Araştırma Dergisi, 2004 (Other Refereed National Journals)
- XIV. **Determination of Inheritance of Some Yield and Quality Traits in Winter Wheat (Triticum Aestivum L.)**  
AYDOĞAN ÇİFCİ E., YAĞDI K.  
Biotechnology & Biotechnological Equipment, 2004 (Refereed Journals of Other Institutions)
- XV. **Bursa İli Ekolojik Koşullarında Buğday Kahverengi Pası Puccinia recondita Roberge ex Desmaz f sp tritici na Karşı Bazı Ekmeklik Buğdayların Reaksiyonları ve Verim Kayıplarının Belirlenmesi**  
ARSLAN Ü., YAĞDI K., AYDOĞAN E.  
Uludağ Üniversitesi Ziraat Fakültesi Dergisi, vol.16, pp.201-210, 2002 (Other Refereed National Journals)
- XVI. **Topraklardaki Ağır Metal Kirliliği ve Uzaklaştırılma Olanakları**  
Yağdı K., Kaçar O., Azkan N.  
Ondokuz Mayıs Üniversitesi Ziraat Fakültesi Dergisi (. Anadolu Tarım Bilimleri Dergisi), vol.15, no.2, pp.109-115, 2000 (National Refereed University Journal)

## Books & Book Chapters

- I. **BİTKİ ISLAHI**  
YAĞDI K.  
in: TARLA BİTKİLERİ I, KÖKSAL YAĞDI, Editor, ANADOLU ÜNİVERSİTESİ, Eskişehir, pp.180-199, 2017
- II. **TOHURLUK**  
YAĞDI K.  
in: TARLA BİTKİLERİ I, KÖKSAL YAĞDI, Editor, ANADOLU ÜNİVERSİTESİ, Eskişehir, pp.18-37, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **Correlation and Cluster Analysis in Wheat Genotypes to Estimate Genetic Variability**  
AYDOĞAN ÇİFCİ E., YAĞDI K.  
INTERNATIONAL CONFERENCE ON AGRICULTURAL SCIENCE AND BUSINESS- 2018, 9 - 12 May 2018
- II. **Stability of Some Triticale Genotypes and Relationships Between the Stability Parameters**  
AYDOĞAN ÇİFCİ E., KURT POLAT P. Ö., YAĞDI K.  
2nd International Balkan Agriculture Congress, Tekirdağ, Turkey, 16 - 18 May 2017
- III. **Enhancement of methane production by varying operating conditions in anaerobic digesters fed with cow manure and barley**  
TUTAL B., İNCE O., AKYOL Ç., ÖZBAYRAM E. G., KURT POLAT P. Ö., YAĞDI K., İNCE B.  
253rd American Chemical Society National Meeting Exposition, 2 - 06 April 2017
- IV. **Enhancement of methane production by varying operating conditions in anaerobic digesters fed with cow manure and barley**  
TUTAL B., AKYOL Ç., İNCE O., ÖZBAYRAM E. G., POLAT P. Ö., YAĞDI K., İNCE B.  
253rd National Meeting of the American-Chemical-Society (ACS) on Advanced Materials, Technologies, Systems, and Processes, San-Francisco, Costa Rica, 2 - 06 April 2017, vol.253
- V. **Effect of Different Sources of Salt Media on Seed Germination Behavior of Bread Wheat *Triticum aestivum* L Turkey**  
KURT POLAT P. Ö., METİN G., ÖZEN M., YAĞDI K.  
27th INTERNATIONAL SCIENTIFIC-EXPERT CONGRESS OF AGRICULTURE AND FOOD INDUSTRY, Bursa, Turkey, 26 - 28 September 2016, pp.76
- VI. **Effect Of Different Sources Of Salt Media On Seed Germination Behavior Of Bread Wheat *Triticum aestivum* L**  
KURT POLAT P. Ö., METİN G., ÖZEN M., YAĞDI K.  
27th International Scientific-Expert Congress of Agriculture and Food Industry, Bursa, Turkey, 26 - 28 September 2016, pp.76
- VII. **EVALUATION OF BREAD WHEAT CULTIVARS FOR AGRONOMIC AND QUALITY TRAITS**  
AYDOĞAN ÇİFCİ E., KURT P. Ö., YAĞDI K.  
26TH INTERNATIONAL SCIENTIFIC-EXPERT CONFERENCE OF AGRICULTURE AND FOOD INDUSTRY, 27 - 30 September 2015
- VIII. **TARLA BİTKİLERİ TOHUMLUĞU ÜRETİMİ, KULLANIMINDA DEĞİŞİMLER VE YENİ ARAYIŞLAR**  
YAĞDI K., AYDOĞAN ÇİFCİ E., KURT POLAT P. Ö.  
VIII. TÜRKİYE ZİRAAT MÜHENDİSLİĞİ TEKNİK KONGRESİ, Ankara, Turkey, 12 - 16 January 2015
- IX. **TARLA BİTKİLERİ TOHUMLUĞU ÜRETİMİ KULLANIMINDA DEĞİŞİMLER VE YENİ ARAYIŞLAR VIII TÜRKİYE ZİRAAT MÜHENDİSLİĞİ TEKNİK KONGRESİ**  
YAĞDI K., AYDOĞAN ÇİFCİ E., KURT POLAT P. Ö.  
VIII. TÜRKİYE ZİRAAT MÜHENDİSLİĞİ TEKNİK KONGRESİ, Turkey, 12 - 16 January 2015
- X. **Bursa koşullarında yetiştirilen tritikale genotiplerinin bazı tarımsal özellikleri bakımından performansları ve stabilite yeteneklerinin belirlenmesi Türkiye 5 Uluslararası Katılımlı Tohumculuk Kongresi ve Sektörel İş Forumu**  
AYDOĞAN ÇİFCİ E., KURT P. Ö., YAĞDI K.  
Türkiye 5. Uluslararası Katılımlı Tohumculuk Kongresi ve Sektörel İş Forumu, 19 - 23 October 2014
- XI. **BURSA KOŞULLARINDA YETİŞTİRİLEN TRİTİKALE GENOTİPLERİNİN BAZI TARIMSAL ÖZELLİKLERİ BAKIMINDAN PERFORMANSLARI VE STABİLİTE YETENEKLERİNİN BELİRLENMESİ**  
AYDOĞAN ÇİFCİ E., KURT POLAT P. Ö., YAĞDI K.  
ULUSLARARASI KATILIMLI TÜRKİYE 5. TOHUMCULUK KONGRESİ VE SEKTÖREL İŞ FORUMU, Diyarbakır, Turkey, 19 - 23 October 2014
- XII. **Türkiye de Tarla Bitkileri Tohumluk Üretimi ve Dış Ticaretindeki Gelişmeler**  
YAĞDI K., AYDOĞAN ÇİFCİ E., KURT P. Ö.  
Türkiye IV. Tohumculuk Kongresi, Turkey, 14 - 17 June 2011

**XIII. BURSA KOSULLARINDA GELİSTİRİLEN BAZI TRİTİKALE HATLARININ VERİM VE VERİM ÖGELERİ ÜZERİNE BİR ARASTIRMA**

AYDOĞAN ÇİFCİ E., YAĞDI K.

Türkiye VIII. Tarla Bitkileri Kongresi, Turkey, 19 - 22 October 2009

**XIV. SEED PRODUCTION ECONOMICS IN TURKEY**

YAĞDI K., Çetin b., AYDOĞAN ÇİFCİ E., ÖZSAYIN D.

Jubilee scientific conference "State-of-the-art and problems of agricultural science and education, 1 - 04 April 2005

### **Supported Projects**

YAĞDI K., Project Supported by Higher Education Institutions, Ekmeklik Buğdayda (*Triticum aestivum* L.) Kahverengi Pas (*Puccinia triticina*) Hastalığına Dayanıklılık Genlerinin Belirlenmesi ve Markör Destekli Seleksiyon (MAS) ile Aktarılma Olanaklarının Araştırılması, 2014 - 2020

### **Citations**

Total Citations (WOS):88

h-index (WOS):5