



**TAGEM**  
R&D AND INNOVATION

GAP INTERNATIONAL AGRICULTURAL RESEARCH  
AND TRAINING CENTER /DİYARBAKIR

## MEDENİ YAŞAR

### Agricultural Engineer

#### EDUCATION

- **Assoc. Prof**
- **PhD**
- **MSc** 2008-2010 Çukurova University  
Faculty of Agriculture
- **Bachelor's Degree** 1984-1988 Ankara University  
Faculty of Agriculture
- **LANGUAGE** IELTS 4,5

#### CAREER

- 2003- ....., Researcher, GAP International Agricultural  
Research and Training Center - DİYARBAKIR.
- 1995-2003 Engineer, Adana Directorate of Agricultural  
Production Enterprise and Personnel Training Center -  
ADANA
- 1900-1995 Engineer, Malatya Directorate of Agriculture-  
MALATYA

#### ABOUT ME

He was born in 1966 in Bismil District of Diyarbakır. He graduated from Ankara University Faculty of Agriculture in 1988. He started his vocational training in Malatya Agriculture and Forestry Provincial Directorate in 1990. He continued his professional education in England for 6 months.

#### CONTACT



GAP Uluslararası Tarımsal Araştırma ve  
Eğitim Merkezi Müdürlüğü Silvan Yolu  
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# MEDENİ YAŞAR

## Agricultural Engineer



### ▪ **PROJECTS**

#### ▪ **Projects Conducted**

1. Red Lentil Breeding Studies in the Southeastern Anatolia Region (II. five-year period). Researcher, TAGEM
2. Chickpea Breeding Studies in Southeastern Anatolia Region (Second five-year period). Project leader, TAGEM.
3. National Red Lentil Breeding Studies (Second five-year period). Researcher, TAGEM
4. National Chickpea Breeding Studies (Second five-year period). Executive, (TAGEM)
5. The Effect of Some Pre-plants on Red Lentil Yield and Yield Components in Traditional and Organic Agriculture in Diyarbakır Conditions, Researcher, TAGEM.
6. Determination and Mapping of Areas Suitable for Organic Agriculture in Diyarbakır Province. (Researcher) (CFCU-EU)
7. Sustainable Flood Risk Management in Agricultural Family Businesses.(EU Project), Trainer.
8. Red Lentil Breeding Studies in the Southeastern Anatolia Region (III. five-year period). Researcher, TAGEM.
9. Chickpea Breeding Studies in Southeast Anatolia Region (III. five-year period) Executive, TAGEM.
10. National Red Lentil Breeding Studies (III. five-year period). Researcher, TAGEM.
11. National Chickpea Breeding Studies (III. five-year period). Researcher, TAGEM.
12. Comparison of Back Sowing Method with Traditional Sowing Method for Red Lentils and Chickpeas at Different Plant Densities. Researcher, TAGEM.
13. Determination of Chalking Tolerant Lentil Genotypes. Researcher, TUBITAK (2015-2017)
14. Chickpea Breeding Studies in Southeast Anatolia Region (IV. five-year period). Project leader, TAGEM (2013-2017)
15. Southeastern Anatolia Region Red Lentil Breeding Studies (IV. five-year period). Researcher, supported by TAGEM. (2013-2017)
16. National Chickpea Breeding Studies (IV. five-year period), Researcher, TAGEM, (2014-2018)
17. National Red Lentil Breeding Studies (IV. five-year period), Researcher, TAGEM, (2014-2018).
18. Determination of the Effects of Different Amounts of Nitrogen Applications by Fertigation Method on Yield and Yield Parameters of Sugar Corn Researcher in the Project, TAGEM (2015-2017)



# MEDENİ YAŞAR

## Agricultural Engineer



### ▪ **PROJECTS**

#### ▪ **Ongoing Projects**

1. Southeastern Anatolia Region Chickpea Breeding Studies. (V. Five-year period). Project leader, TAGEM, (2018-2022)
2. Red Lentil Breeding Studies in the Southeastern Anatolia Region (V. Five-year period). Researcher, TAGEM. (2018-2022)
3. National Chickpea Breeding Studies (IV. Five-year period). Researcher, TAGEM, (2019-2023)
4. National Red Lentil Breeding Studies (IV. Five-year period). Project coordinator, TAGEM, (2019-2023).



# İRFAN ERDEMCI, Assoc. Prof Agricultural Engineer



## ▪ PUBLICATIONS

### ▪ INTERNATIONAL ARTICLES AND PAPERS

#### ▪ Articles Published in International Journals

1. Erdemci, İ., **Yaşar, M.**, Koç, M., Aktaş, H. (2014). Determination of Genetic Variability in Winter Grown Chickpea (*Cicer arietinum* L.) Genotypes. International Mesopotamia Agriculture Congress, 22-25 September 2014, Diyarbakır. s:19-20
2. Koç, M., Erdemci, İ., **Yaşar, M.** (2014). A Research on Relations Among the Characters and Path Coefficient Analysis in Lentil (*Lens culinaris* Medik.). International Mesopotamia Agriculture Congress/22-25 September 2014 Diyarbakır. s:22-23
3. Koç M., Aydoğan A., Erdemci İ., Gürbüz A., **Yaşar M.**, Karagül V. (2014). Determination of Genotype by Environment Interactions of some Lentil (*Lens culinaris* Medik.) Varieties/Lines. International Mesopotamia Agriculture Congress/22-25 September 2014 Diyarbakır. s:23-24



**İRFAN ERDEMCİ, Assoc. Prof**  
**Agricultural Engineer**

**TAGEM**  
R&D AND INNOVATION

- **PUBLICATIONS**
- **INTERNATIONAL ARTICLES AND PAPERS**
- **International Papers, Seminars, etc.**



# İRFAN ERDEMCI, Assoc. Prof Agricultural Engineer



## ▪ NATIONAL ARTICLES AND PAPERS

### ▪ Articles Published in National Journals

1. Karademir, E., Karademir, Ç., Yaşar M., 2004. Pamuk Yetiştiriciliğinde Sulama, Diyarbakır Ticaret Borsası, Yıl:2, Sayı:7, Diyarbakır
2. Pamuk Mekanizasyonu ve Çırçır Makineleri ADANA 2002(kitap)
3. Sulamada Karşılaşılan Sorunlar ve Çözüm Yolları ADANA 2002(kitap)
4. Sulama Sistemlerinin Projelendirilmesi ADANA 2001(kitap)
5. Sulamanın Temel Esasları 1 ADANA 2001(kitap)
6. Koç, M., Gürsoy, S., Türk, Z., **Yaşar, M.**, Erdemci, İ. (2009). Güneydoğu Anadolu Bölgesinde Kırmızı Mercimeğin Organik Olarak Yetiştirme Olanaklarının Araştırılması. 1.Gap Organik Tarım Kongresi 17-20-Kasım 2009 Şanlıurfa, Sunulu Bildiri
7. Tarımsal Aile İşletmelerinde Sürdürülebilir Sel Risk Yönetimi ,2010. (Sonuç raporu).
8. Tekin Ş., Karademir E., Atakul Ş., Erdemci İ., Arslanoğlu, M.C., Bayram N., Bahşi M.N., Gürsoy S., Koç M., **Yaşar M.**, Kaya M., Tekin F., Karadeniz E., Çelik M.A., Çelik K., Kızılboğa B. (2011). Diyarbakır İlinde Organik Tarıma Uygun Alanların Belirlenmesi ve Haritalanması, 2011,DPT,(Sonuç Raporu)
9. Erdemci, İ., Koç, M., **Yaşar, M.** (2012). Farklı Ekolojik Şartlarda Kışlık Yetiştirilen Bazı Nohut Genotiplerinin Verim ve Bazı Verim Komponentleri Açısından Değerlendirilmesi. Bursa Tarım Kongresi (27-29 Eylül 2012 Bursa).
10. Erdemci, İ., Koç, M., **Yaşar, M.** (2013). Farklı Nohut Çeşitlerinin Diyarbakır Koşullarında Kışlık Ekimlerde Verim Performanslarının Değerlendirilmesi, 10. Tarla Bitkileri Kongresi,10-13 Eylül 2013,Konya, 2013.
11. Erdemci, İ., **Yaşar, M.** Koç, M. (2016). Evaluation of Selection Criteria in Winter Chickpea Using Correlation Coefficient and Path Analysis. YYÜ Tar. Bil. Derg. (YYU J AGR SCI) 2016, 26



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**TAGEM**  
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### ▪ International Papers, Seminars, etc.

1. **Erdemci, İ.**, Sağır, A. (2003). Determination of the Relationship Between Sowing Times and Wilt Disease Caused by *Verticillium Dahliae* Kleb. and Its Effect of Yield. 9. Fitopatoloji Kongresi 2001-Tekirdağ.
2. **Erdemci, İ.**, Bağcı, S., Sağır, A. (2003). Determination Relationship among Sowing Times, Wilt Disease (*Verticillium Dahliae*) and Some Yield Component. Türkiye 5. Tarla Bitkileri Kongresi Bitki Yetiştirme Teknikleri II. Cild,13-17 Ekim 2003, Diyarbakır.
3. Kılıç H., **Erdemci İ.**, Karahan T., Aktaş H., Karahan H., Kendal E. (2004). Studies On Adaptation Ability of Bread Wheat In The Southeastern Anatolian Conditions. GAP IV. Tarım Kongresi I.Cilt. Sayfa 809-814, 2004-Şanlıurfa
4. Kılıç H., **Erdemci İ.**, Karahan T., Aktaş H., Karahan H., Kendal E. (2004). Studies on Adaptation Ability of Durum Wheat in The Southeastern Anatolian Conditions. GAP IV. Tarım Kongresi I.Cilt. Sayfa 768-773, 2004-Şanlıurfa.
5. Kılıç H., Yazar S., Dönmez E., **Erdemci İ.**, Sanal T. (2008). Determination of Bread Wheat Varieties Suitable in Elazığ and Malatya Condition. Ülkesel Tahıl Sempozyumu, s. 78-86, 2-5 Haziran 2008, Konya
6. Kılıç, H., **Erdemci İ.**, Gürsoy S., Karahan T., Aktaş H. ve Kendal E. (2009). Determination of Nitrogen Fertilizer Requirement of Sarıçanak-98 Durum cultivar under Rainfed Conditions in Diyarbakır.. Türkiye VIII. Tarla Bitkileri Kongresi, 19-22 Ekim 2008 Hatay, Poster Bildiri.
7. Koç M., Gürsoy S., Türk Z., Yaşar M., **Erdemci İ.** (2009). Researching the Read lendil cultivation as organic in South East Anatolia Region. 1.Gap Organik Tarım Kongresi 17-20-Kasım 2009 Şanlıurfa, Sunulu Bildiri
8. **Erdemci İ.**, Koç M., Yaşar M. (2012). Evaluation of Some Chickpea Genotypes Grown in Winter in Different Ecological Conditions in Terms of Yield and Some Yield Components. Bursa Tarım Kongresi (27-29 Eylül 2012 Bursa).
9. **Erdemci İ.**, Koç M., Yaşar M. (2013). Evaluation of Potential Yield of Different Varieties Chickpea in Winter Sowing Under Diyarbakır Conditions. 10. Tarla Bitkileri Kongresi,10-13 Eylül 2013, Konya, 2013.
10. Kılıç H., Kendal E., Akar T., **Erdemci İ.**, Sayım, İ. (2013). Determination of Barley (*Hordeum vulgare* L) Varieties on Yield and Quality Traits Growing in Malatya Conditions, Türkiye 10. Tarla Bitkileri Kongresi, 10-13/Eylül-2013, Konya.
11. Aktaş, H., Karaman, M., Kendal, E., Tekdal., **Erdemci, İ.** (2013). Investigation Grain Yield and Quality Parameters of Some Bread Wheat Genotypes in Rainfall and Irrigation Conditions. Türkiye 10. Tarla Bitkileri Kongresi, 10-13/Eylül-2013, Konya.
12. **Erdemci, İ.**, Aktaş, H., Karaman, M. (2015). Evaluation of Some Quality Traits and Yield of Facultative Bread Wheat Genotypes in Southeast Anatolia Ecological Conditions. 11. Tarla Bitkileri Kongresi 7-10 Eylül 2015 Çanakkale.
13. Kılıç, H., **Erdemci, İ.**, Kendal, E., Özberk, İ., Özberk, F., Şanal T. (2015). Screening of Durum Wheat (*Triticum Turgidum* ssp. Durum) Genotypes for Some Quality Traits and LMW Glutenin Proteins. 11. Tarla Bitkileri Kongresi 7-10 Eylül 2015 Çanakkale.
14. Karaman, M., Aktaş, H., Kendal, E., Tekdal, S., **Erdemci, İ.** ve Doğan, H. (2015). Evaluation of Grain Yield and Quality Traits of Advanced Bread Wheat Genotypes. 11. Tarla Bitkileri Kongresi 7-10 Eylül 2015 Çanakkale.
15. Karaman, M., Aktaş, H., Kendal, E., Tekdal, S., **Erdemci, İ.** ve Doğan, H. (2015) Evaluation of Advanced Breaded Wheat Genotypes in terms of Yield and Quality Parameters. Ulusal Tarım Kongresi 29-31 Ekim 2015 Afyon.



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16. Bayram S., Doğan H, Kendal E., Karaman M., Tekdal S., Başaran M., **Erdemci İ.**, Oğurlu F. (2017). Selection In Terms of Yield And Some Quality Features With Biplot Graphic of Advanced Barley (*Hordeum Vulgare* L.) Lines 12.Tarla Bitkileri Kongresi, Kahramanmaraş, Elektronik Kongre Kitabı (Poster Bildiriler), s 62-67.
17. Karaman M., Aktaş H., Başaran M., **Erdemci İ.**, Kendal E., Tekdal S., Bayram S., Doğan H., Ayana B. (2017). Evaluating Yield and Quality of Advensed Bread Wheat Genotypes (*Triticum aestivum* L.) Originated from CIMMYT. 12.Tarla Bitkileri Kongresi, Kahramanmaraş, Elektronik Kongre Kitabı (Poster Bildiriler), s 387.

## ■ **OTHER PUBLICATIONS**

### ■ **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

1. **Erdemci, İ.** (2021). Three Important Abiotic Stresses (Drought, High Temperature and Salinity) Affecting Wheat. Mehmet KARAMAN (Ed.), THEORETICAL-AND-PRACTICAL-NEW-APPROACHES-IN-CEREAL-SCIENCE-AND-TECHNOLOGY içinde (s. 81-110). Ankara, Yayın Yeri: İKSAD, Basım sayısı:1, ISBN:978-625-7562-37-9.
2. Kılıç Hasan, **Erdemci İ.**, Karahan T., Aktaş H., Karahan H. ve Kendal E. (2013). Determination of Adaptability of Some Durum Wheat Varieties in Southeastern Anatolia Region Conditions.. Yusuf Kenan HASPOLAT (Ed.), Diyarbakır Yerüstü Kaynakları 1 içinde (S. 98-107), Baskı Uzman Matbacılık, İstanbul. ISBN: 978-975-7635-44-4.
3. **Erdemci, İ.** (2012). Determination of Some Agricultural and Technological Characteristics of Different Chickpea (*Cicer arietinum* L.) Genotypes in Summer and Winter Sowing in Southeastern Anatolia Region Conditions. (PhD Thesis)
4. Tekin Ş., Karademir E., Atakul Ş., **Erdemci İ.**, Arslanoğlu, M.C., Bayram N., Bahşi M.N., Gürsoy S., Koç M., Yaşar M., Kaya M., Tekin F., Karadeniz E., Çelik M.A., Çelik K., Kızıboğa B. (2011). Determination and Mapping of Areas Suitable for Organic Agriculture in Diyarbakır Province, 2011, DPT, (Final Report).
5. Sustainable Flood Risk Management in Agricultural Family Businesses, 2010. (Final report)
6. **Erdemci, İ.** (2000). Determination of the Relationship Between Cotton Planting Times and Wilt Disease (*Verticillium Dahliae* Kleb.) in Diyarbakır Conditions. (Master Thesis)





# İRFAN ERDEMÇİ, Assoc. Prof Agricultural Engineer



## ▪ Membership, Training, Course, Meeting, Congress, Symposium and Other Activities

### Membership

1. National Legume Council Member (ongoing)
2. ZMO Member (ongoing)

### ▪ Training, Course and Meeting

1. Good Cotton Practices Training (2017)/Diyarbakır
2. Statistical Software Programming (SPSS) Training (2017)/Diyarbakır
3. HORIZON 2020 (H2020) Project Preparation Applied Training (2016)/Diyarbakır
4. Improving the Agricultural R&D and Training Activities with the respective of EU (2016)/Greece
5. Molecular Biology Applications Training (2014)/Diyarbakır
6. Statistical Analyzes of Plant Breeding Trails (2013)/Ankara
7. Netcad Basic Education Program (2012)/Diyarbakır
8. Ridge Planting, Reduced Tillage and Plant Growing Technique in Arid Conditions (2009)/Diyarbakır
9. Research Management (2006)
10. Plant Breeding Course -II (2004)/Ankara
11. Plant Breeding Course - I (2003)/Diyarbakır.
12. Statistics and Trial Techniques Course 2002)/Samsun
13. Irrigation Publisher Basic Training Course (2001)/Adana

### ▪ Congress and Symposium

1. International Mesopotamia Agriculture Congress, 22-25 September 2014 Diyarbakır-Turkey, Member of Organizing Committee.
2. Turkey 5th Seed Congress and Sectoral Business Form with International Participation, 19-23 October 2014 Diyarbakır- Turkey. Member of the Organizing Committee.

### ▪ Other Activities

#### Developed and Registered Varieties

1. Artuklu (Durum wheat)-2015
2. Eyyübi (Durum wheat)-2008
3. Şahinbey (Durum wheat)-2008
4. Cemre (Bread wheat)-2008
5. Güney Yıldızı (Durum wheat)-2010
6. Zühre (Durum wheat)-2010
7. Dinç (Bread wheat)-2013
8. Tekin (Bread wheat)-2014
9. Kale (Bread wheat)-2015
10. Hilar (Bread wheat)-2020
11. Arda (Chickpeas)-2013
12. Tigris (Red lentil)-2013
13. Botan (Chickpeas)-2019
14. Koç (Red lentil)-2021