



**TAGEM**  
R&D AND INNOVATION

GAP INTERNATIONAL AGRICULTURAL RESEARCH  
AND TRAINING CENTER/ DİYARBAKIR

## İRFAN ERDEMCI, Assoc. Prof Agricultural Engineer

### EDUCATION

- Assoc. Prof**  
2021 Turkish Interuniversity Board (ÜAK)
  - PhD**  
2008-2012 Çukurova University  
Institute of Sciences
  - MSc**  
1997-2000 Dicle University  
Faculty of Agriculture
  - Bachelor's Degree**  
1993-1997 Dicle University  
Faculty of Agriculture
- LANGUAGE** English YÖKDİL 70 / ÜDS 70

### CAREER


- 2014- ....., Researcher, Technical Coordinator, GAP International Agricultural Research and Training Center - DİYARBAKIR.
- 2012-2014 Researcher/Chair of Field Crops Department, GAP International Agricultural Research and Training Center – DİYARBAKIR
- 2001-2012 Researcher, GAP International Agricultural Research and Training Center – DİYARBAKIR
- 1994-2001 Engineer, Diyarbakir Bismil District Directorate of Agriculture-DİYARBAKIR
- 1990-1993 Technician, Provincial Directorate of Agriculture-BİNGÖL

### ABOUT ME


He was born in 1972 in Diyarbakir. In 1997, I graduated from Dicle University Faculty of Agriculture. In 2012, he completed his PhD at Çukurova University, Institute of Science and Technology, Department of Field Crops. In 2021, he has been awarded the title of associate professor in "the Field Crops Cultivation and Breeding" from Turkish Interuniversity Board (ÜAK).

He worked as a researcher in national and international projects such as "Legumes in Biodiversity Based Agricultural Systems in the Mediterranean Basin", "Determination of Chalking Tolerant Lentil Genotypes", "Edible Grain Legumes and Wheat Breeding and Cultivation Techniques". It was found in breeding studies of fourteen varieties of red lentils, chickpeas, durum and bread wheat.

### CONTACT

 GAP Uluslararası Tarımsal Araştırma ve Eğitim Merkezi Müdürlüğü Silvan Yolu Üzeri 9. Km Sur/ DİYARBAKIR -TÜRKİYE

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# İRFAN ERDEMÇİ, Assoc. Prof Agricultural Engineer



## ▪ **PROJECTS**

### ▪ **Projects Conducted**

1. Southeastern Anatolia Region Cool Climate Cereals Breeding Project. Researcher, TAGEM .
2. National Integrated Sunn pest Project (Determination of Sun Tolerant Lines and Varieties.) Researcher, TAGEM.
3. DAP Project (Direct Aim Project). Researcher
4. IRDEN ACTIVITIES (Integrated Research Status Economics Network). Researcher
5. Red Lentil Breeding Studies in the Southeastern Anatolia Region (II. five-year period). Researcher, TAGEM
6. Chickpea Breeding Studies in Southeastern Anatolia Region (Second five-year period). Project leader, TAGEM.
7. National Red Lentil Breeding Studies (Second five-year period). Researcher, TAGEM
8. National Chickpea Breeding Studies (Second five-year period). Executive, (TAGEM)
9. The Effect of Some Pre-plants on Red Lentil Yield and Yield Components in Traditional and Organic Agriculture in Diyarbakır Conditions, Researcher, TAGEM.
10. Determination and Mapping of Areas Suitable for Organic Agriculture in Diyarbakır Province. (Researcher) (CFCU-EU)
11. Sustainable Flood Risk Management in Agricultural Family Businesses.(EU Project), Trainer.
12. Determination of Some Agricultural and Technological Characteristics of Different Chickpea (*Cicer Arietinum* L.) Genotypes in Summer and Winter Sowing in Southeastern Anatolia Region Conditions. Project leader, TAGEM.
13. Red Lentil Breeding Studies in the Southeastern Anatolia Region (III. five-year period). Researcher, TAGEM.
14. Chickpea Breeding Studies in Southeast Anatolia Region (III. five-year period) Executive, TAGEM.
15. National Red Lentil Breeding Studies (III. five-year period). Researcher, TAGEM.
16. National Chickpea Breeding Studies (III. five-year period). Researcher, TAGEM.
17. Comparison of Back Sowing Method with Traditional Sowing Method for Red Lentils and Chickpeas at Different Plant Densities. Researcher, TAGEM.
18. Determination of Chalking Tolerant Lentil Genotypes. Researcher, TUBITAK (2015-2017)
19. Chickpea Breeding Studies in Southeast Anatolia Region (IV. five-year period). Project leader, TAGEM (2013-2017)
20. Southeastern Anatolia Region Red Lentil Breeding Studies (IV. five-year period). Researcher, supported by TAGEM. (2013-2017)
21. Bread Wheat Breeding Studies in Southeastern Anatolia Region (IV. five-year slice). Researcher, TAGEM (2013-2017)
22. Facultative Wheat Breeding Studies in the Southeastern Anatolia Transition Region (I. five-year period). Project leader, TAGEM, (2014-2017).
23. National Chickpea Breeding Studies (IV. five-year period), Researcher, TAGEM, (2014-2018)
24. National Red Lentil Breeding Studies (IV. five-year period), Researcher, TAGEM, (2014-2018).
25. Arda Chickpea Type Extension Project (Mardin Province), Researcher, BÜGEM, (2018-2019).



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## ▪ **PROJECTS**

### ▪ **Ongoing Projects**

1. Southeastern Anatolia Region Chickpea Breeding Studies. Project leader, TAGEM, (2018-2022).
2. Red Lentil Breeding Studies in the Southeastern Anatolia Region. Researcher, TAGEM. (2018-2022).
3. Bread Wheat Breeding Studies in Southeastern Anatolia Region. Researcher, TAGEM, (2018-2022).
4. Facultative Wheat Breeding Studies in the Southeastern Anatolia Transition Region. Project leader, TAGEM (2018-2022).
5. Molecular Characterization of Local Bread Wheat Genotypes by Determining Yield and Some Quality Parameters by DArTseq Method. Researcher. Researcher, TAGEM, (2021-2023).
6. National Chickpea Breeding Studies. Researcher. TAGEM, (2019-2023).
7. National Red Lentil Breeding Studies. Project coordinator. TAGEM, (2019-2023).
8. Legumes in Biodiversity-Based Farming Systems in Mediterranean Press. Researcher, (PRIMA 2020 Project).
9. "Arda Chickpea Type Extension Project in Winter Sowing", (Siirt) Researcher, BÜGEM, (2020-2022).
10. "Savur Protects Its Ancestor Seed" Extension Project. (Mardin Province), Researcher, BÜGEM, (2021-2022).



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## ▪ **PUBLICATIONS**

### ▪ **INTERNATIONAL ARTICLES AND PAPERS**

#### ▪ **Articles Published in International Journals**

1. **Erdemci İ.**, Aktaş H., Nadeem M. A. (2016). Effect of Fertilization and Seed Size On Nodulation, Yield And Yield Components of Chickpea (*Cicer Arietinum L.*). *Applied Ecology and Environmental Research* 15(1): 563-571, 2017, ALÖKI Kft., Budapest, Hungary. (SCI-E).
2. Kılıç H., Sanal T., **Erdemci İ.** and Karaca K. (2017). Screening Bread Wheat Genotypes for High Molecular Weight Glutenin Subunits and Some Quality Parameters, *J. Agr. Sci. Tech.* (2017) Vol. 19: 1393-1404. (SCI-E).
3. **Erdemci İ.** (2018). Investigation of Genotype × Environment Interaction in Chickpea Genotypes Using AMMI and GGE Biplot Analysis, *Turk J Field Crops* 2018, 23(1), 20-26.(SCI\_E).
4. **Erdemci İ.**, Aktaş H. and Eren A. (2019). Quantitative and Qualitative Response of Wheat to *Pseudomonas Fluorescens* Rhizobacteria Application. *The Journal of Animal & Plant Sciences*, 29(2): Page: 476-482, (SCI-E).
5. **Erdemci İ.** (2020). Effect of *Pseudomonas Fluorescens* Rhizobacteria on Growth and Seed Quality in Lentil (*Lens Culinaris* Medik.). *Communications in Soil Science and Plant Analysis*, 51(14), 1852-1858., Doi: 10.1080/00103624.2020.1798987, (SCI-E).
6. **Erdemci İ.** (2021). Effects of Seed Microbial Inoculant on Growth, Yield, and Nutrition of Durum Wheat (*Triticum Durum L.*), *Communications in Soil Science and Plant Analysis*, DOI: 10.1080/00103624.2020.1869764. (SCI-E).
7. Aydoğan, A., Gürbüz, A., Özçelik, H., Mart, D., Çakır, S., Gayberi, M., **Erdemci İ.**, Babagil, E., Tekatlı, M. (2013). Influence of Cropping Season on Yield and Some Traits of Chickpea (*Cicer arietinum L.*), 2013, *Soil-Water Journal*.
8. Aydın M. H., Oğuz A., **Erdemci İ.**, Karademir Ç. (2016) Control of *Ascochyta* Blight (*Ascochyta rabiei*) in Chickpea in Winter Sowing in Southeastern Anatolia. *J. Turk. Phytopath.*, Vol. 45 No. 2-3, 87-96, 2016.
9. Aktaş H., Karaman M., **Erdemci İ.**, Kendal E., Tekdal S., Kılıç H., Oral E. (2017). Sentetik ve Modern Ekmeklik Buğday Genotiplerinin (*Triticum aestivum L.*) Verim ve Kalite Özelliklerinin Karşılaştırılması Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi (UTYHBD), 2017, 3(1): 25 – 32 *International Journal of Agriculture and Wildlife Science (IJAWS)*.
10. **Erdemci İ.** (2018). Evaluation of Drought Tolerance Selection Indices Using Grain Yield in Chickpea (*Cicer arietinum L.*). *Notulae Scientia Biologicae*, 10 (3):439-446.
11. Kılıç S., Atakul Ş., Kahraman Ş., Aktaş H., **Erdemci İ.**, Avşar Ö. And Gül İ. (2021). The Effect of Different Sowing Times on Fresh Ear Yield and Yield Components in Sweet Corn (*Zea Mays L. Saccharata* Sturt.) Varieties. *Journal of Applied Life Sciences and Environment* Vol. LIV, ISSUE 2 (186) / 2021: 183-199



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## ■ PUBLICATIONS

### ■ INTERNATIONAL ARTICLES AND PAPERS

### ■ International Papers, Seminars, etc.

1. **Erdemci İ.** (2014). Relationships between Nodulation and Some Traits in Autumn-Sown and Spring-Sown Chickpeas (*Cicer arietinum* L.). International Mesopotamia Agriculture Congress, 22-25 September 2014, Diyarbakir. s:546-551.
2. **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, Diyarbakir. s:19-20
3. 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 Diyarbakir. s:22-23
4. 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 Diyarbakir. s:23-24
5. Karaman M., Aktaş H., **Erdemci İ.,** Kendal E., Tekdal S. (2014). Reactions of some bread wheat genotypes against yellow rust. 2nd International Wheat Stripe Rust Symposium. Regional Cereal Rust Research Center, Abstract book, 28-April-1 May,2014, İzmir, Turkey.
6. Karaman M., Aktaş H.,Kendal E., **Erdemci İ.,** Tekdal S. (2014). Evaluation of the Relationship Between Seed Size and Yield and Quality Parameters in Some Bread Wheat Varieties, Dicle University 5th International Seed Congress, Page: 348- 351, 358-362, 19-23 October 2014, Diyarbakir.
7. Aktaş H., Karaman M., Kendal E., Tekdal S., **Erdemci İ.** (2014). Evaluating Grain Yield and Quality Parameters of Some Bread Wheat Genotypes in Rain fed and Irrigated Conditions, International Mesopotamia Agriculture Congress /Abstract book, Page:122, September 2014.
8. Karaman,M., Aktaş, H. Kendal, E., Tekdal, S., **Erdemci İ.,** Doğan H. (2015). Investigation of the Effects on Grain Yield and Quality of Physiological Characteristics in Bread Wheat. 6th International Scientific Agriculture Symposium,,Agrosym 2015” (Bosnia and Herzegovina), 15-18 October 2015
9. **Erdemci İ,** Yaşar M, Koç M. (2019). Evaluation of Yield and Yield Components of Advanced Stage Chickpea Lines in Diyarbakir Ecological Conditions by Biplot Analysis Method. Muş Ovası Uluslararası Tarım Kongresi 24-27 Ekim 2019, Bildiriler Kitabı, Sayfa: 294-302, (Tam Metin bildiri/Sözlü sunum), ISBN: 9786055137069.
10. Karaman M, Aktaş H, **Erdemci İ,** Kendal E, Tekdal S, Başaran M. (2019). Reactions of Some Bread Wheat Genotypes (*Triticum aestivum* L.) Agains To Yellow Rust (*Puccinia Striiformis* F.Sp. Tritici. Muş Ovası Uluslararası Tarım Kongresi 24-27 Ekim 2019, Bildiriler Kitabı, Sayfa: 370-379, (Tam metin bildiri/Sözlü sunum), ISBN: 9786055137069.
11. **Erdemci İ,** Yaşar M, Koç M. (2019). Evaluation of Yield and Yield Components of Advanced Grade Chickpea Lines in Diyarbakir Ecological Conditions by Biplot Analysis Method. Muş Ovası Uluslararası Tarım Kongresi 24-27 Ekim 2019, Bildiriler Kitabı, Sayfa: 294-302, (Tam Metin bildiri/Sözlü sunum), ISBN: 9786055137069.
12. Karaman M, Aktaş H, **Erdemci İ,** Kendal E, Tekdal S, Başaran M. (2019). Reactions of Some Bread Wheat Genotypes (*Triticum Aestivum* L.) Agains to Yellow Rust (*Puccinia Striiformis* F.Sp. Tritici. Muş Ovası Uluslararası Tarım Kongresi 24-27 Ekim 2019, Bildiriler Kitabı, Sayfa: 370-379, (Tam metin bildiri/Sözlü sunum), ISBN: 9786055137069.



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13. Karaman M., Aktaş H., Erdemci İ. Kendal E. and Tekdal S. (2014). Yellow Rust Reactions of Some Bread Wheat Genotypes. II. International Wheat Stripe Rust Symposium. Regional Cereal Rust Research Center, İzmir, Turkey, 28 April -1 May, 2014.
14. Başaran M, Karaman M, **Erdemci İ**, Tekdal S, Çam B. (2019). Determination of Yield and Quality Characteristics of Some Bread Wheat (*Triticum aestivum* L.) Genotypes in Kiziltepe Dry and Supplementary Irrigation Conditions. Muş Ovası Uluslararası Tarım Kongresi 24-27 Ekim 2019, Bildiriler Kitabı, Sayfa: 255-264, (Tam Metin bildiri/Sözlü sunum), ISBN: 9786055137069.
15. Karaman M, **Erdemci İ**. (2019). Evaluation of Some Bread Wheat (*Triticum aestivum* L.) Genotypes in Terms of Quality Parameters. Muş Ovası Uluslararası Tarım Kongresi 24-27 Ekim 2019, Bildiriler Kitabı, Sayfa: 323-333, (Tam Metin bildiri/Sözlü sunum), ISBN: 9786055137069.

### ▪ NATIONAL ARTICLES AND PAPERS

#### ▪ Articles Published in National Journals

1. Kılıç H., **Erdemci İ**, Aktaş H. (2008). Determination of Macaroni Wheat Varieties Suitable for Elazığ and Malatya Conditions. Bahri Dağdaş Uluslararası Tarımsal Araştırma Enst. Dergisi. 2008
2. **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(1): 1-6.
3. Kılıç H., Aktaş H., **Erdemci İ**, Yazar S., Dönmez E., Kaya Y., Taner S., Akçura M., Öztürk İ., Bolat N., Çakmak M., Yıldırım M., Bayramoğlu H.O. (2016). Assessment of yield and some quality characters of winter bread wheat (*Triticum aestivum* L.) genotypes under Diyarbakır conditions. Tr. Doğa ve Fen Derg. – Tr. J. Nature Sci. 2016 Vol. 5 No: 2.
4. Karaman M., Aktaş H., Başaran M., **Erdemci İ**, Kendal E., Tekdal S., Bayram S., Doğan H., Ayana B. (2017). Biplot Analysis of Some Advanced Bread Wheat Genotypes in Terms of Yield and Quality Parameters. Tarla Bitkileri Araştırma Enstitüsü Dergisi 2017, 26 (Özel Sayı): 45–51.
5. Aktaş H., **Erdemci İ**, Karaman M., Kendal E., Tekdal S. (2017). Evaluation grain yield and some quality traits of winter bread wheat genotypes using GGE-biplot analysis. Tr. Doğa ve Fen Derg. Tr. J. Nature Sci. 2017 Vol. 6 No. 1.
6. Kılıç H., **Erdemci İ**, Özberk F., Şanal T. (2017). Screening Durum Wheat Genotypes for Some Quality Traits and LMW Glutenin Proteins. Iğdır Üni. Fen Bilimleri Enst. Der. / Iğdır Univ. J. Inst. Sci. & Tech. 7(2): 159-167, 2017.
7. Karaman M., Başaran M., **Erdemci İ**, Okan M. (2021). Evaluation of Some Agricultural Characteristics of Bread Wheat (*Triticum aestivum* L.) Genotypes Based on Augmented Experimental Design in Diyarbakır Rainfall Conditions. MSU Fen Bil. Dergi., 9:1 833-842.
8. **Erdemci İ**, Aktaş H., Karaman, M. (2021). Response of Some Facultative Wheat Genotypes to Different Environments. Ege Univ. Ziraat Fak. Derg., 58 (3):421-430.





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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., Kızılboğa 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