


PERSONAL INFORMATIONS		
Name Surname	Mine ÜNLÜ	
Title	Agricultural Engineer	
Phone	+90 242 3216797	
E-mail	mine.unlu@tarim.gov.tr	
Birth place- date	Adana, 1970	

EDUCATION INFORMATION	
Doctorate	
Name of University	-
Academic Unit/ Date	-
Graduate	
Name of University	Akdeniz University, Agriculture Faculty, Plant Protection Department
Academic Unit/ Date	1998
License	
Name of University	Akdeniz University, Agriculture Faculty, Plant Protection Department
Academic Unit/ Date	1994

FOREIGN LANGUAGE				
Foreign Language / Degree	YDS (KPDS)	ÜDS	TOEFL	IELTS
English		57		

JOB LOCATIONS		
Date	Title	Institution
2004- Present	Engineer	Batı Akdeniz Agricultural Research Institute
1999-2004	Engineer	Citrus and Greenhouse Research Institute
1995-1998	Research Assistant	Akdeniz University, Agriculture Faculty, Plant Protection Department

PROJECTS

1. Breeding of F 1 Hybrid Melon Varieties for Protected Cultivation (Project Leader, 2000-2004) (Financial support; General Directorate of Agricultural Research and Policies (GDAR), TURKEY)
 2. The Cooperation of Public- Private Sector in Development of F1 Hybrid Vegetable Varieties and Seed Production Project 'The Improvement F 1 Hybrid Melon Variety for Suitable Protected Cultivation' (Project Leader, 2004-2009) (Financial support; The State Planning Organization-2004K120170, TURKEY)
 3. Development of Melon Pure Lines Resistant to *Fusarium oxysporum* f.sp. *melonis* with Dihaploidization Method Project (The State Planning Organization, Researcher, 2006-2007).
 4. The Cooperation of Public- Private Sector in Development of F1 Hybrid Vegetable Varieties and Seed Production Project " Hybrid cultivar development through pollen transfer from genotypes in summer and winter-type in BATEM melon gene pool" (SPO, Project Leader, 2008-2009).
 5. Turkey F1 Hybrid Qualified Line and Variety Development Project (KAMAG, 2010-2014).
- WorkPackages:
- Development of qualified lines and F1 hybrid varieties against *Fusarium oxysporum* f.sp. *melonis* disease of melon (Project Leader)
 - Development of qualified lines against powdery mildew (*Podosphaera xanthi*) disease of melon (Project Leader)
 - Development of qualified lines and F1 hybrid varieties according to suitable market demand of winter type melon (Researcher)
 - Development of Drought Tolerant Lines in Melon (Çukurova University Agricultural Faculty-BATEM, Researcher).
6. Improvement of Qualified Genitors for Melon Breeding Programs and Seed Technology (Project Leader, 2010-2014) (Financial support; General Directorate of Agricultural Research and Policies (GDAR), TURKEY)
 7. Improvement of Qualified Genitors for Melon Breeding Programs and Seed Technology (Project Leader, 2014-2018) (Financial support; General Directorate of Agricultural Research and Policies (GDAR), TURKEY)
 8. Breeding of Rootstock in Cucumber (Researcher, 2013-2017) (Financial support; General Directorate of Agricultural Research and Policies (GDAR), TURKEY)
 9. Mapping of Resistance Genes to Races 1, 2 and 5 of *Podosphaera xanthii* in PMR6 Using RIL Population and Development of new Resistant Melon Varieties in Turkey. (2017-2020 Researcher Tubitak 1001).

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PAPERS
Papers of pressed international journal (refereed)
<p>1. Tunç, İ. Ünlü, M., Dağlı, F. 2004. Bioactivity of Acetone Vapour Against Greenhouse Pests, <i>T. Cinnabarinus</i>, <i>A. gossypii</i> and <i>F. occidentalis</i>. <i>Zeitschrift for Pflanzenkrankheiten und Pflanzenschutz. Journal of Plant Disease and Protection</i>. 111(3), 225-230.</p> <p>2. Boyacı, H. F., Oğuz, A., Ünlü, M., Denizler, B., Abak, K., 2008. Growth, Pollen Quantity and Quality and Fruit Characteristics of Some Parthenocarpic and Nonparthenocarpic Eggplants in Unheated Greenhouse. <i>International Symposium on Strategies Towards Sustainability of Protected Cultivation in Mild Winter Climates</i>, 6-11 April, Antalya, TURKEY.</p>
Papers of pressed national journal (refereed)
<p>1. Boyacı, H.F., Oğuz, A., Ünlü, M., Eren, A., Topçu, V., Erkal, S. 2009. Relationship Between Some Parameters of Vegetative and Generative Developments of Parthenocarp and Non-Parthenocarp Eggplant (<i>Solanum melongena</i> L.). <i>Derim Journal</i> 26(1): 28-39.</p> <p>2. Ünlü, M., Ertok, R., Fırat, A.F. 2009. Determine the Rootstock Potential of Two Melon Poor Line Resistant Against <i>Fusarium oxysporum</i> f. sp. <i>melonis</i>. <i>Derim Journal</i> 26(2): 20-29.</p> <p>3. Ünlü, M., Kurum, R., Polat, İ., Ünlü, A., Sülü, G. 2014. Determination of Resistance to <i>Fusarium oxysporum</i> f. sp. <i>melonis</i> by Using Molecular Method and Yield Performances of Hybrid Candidates Developed in Melon Breeding Program. <i>Derim Journal</i> 31(2): 1-10.</p> <p>4. Ünlü, M., Kurum, R., Ünlü, A. 2017. Evaluation of Melon (<i>C.melo</i> ssp. <i>melo</i>) Hybrids in Terms of Yield and Fruit Characteristics for Protected Cultivation. <i>Academic Journal of Agriculture</i> 6: 121-126.</p>
Papers of presented international symposium
<p>1. Boyacı, H. F., Oğuz, A., Ünlü, M., Denizler, B., Abak, K., 2008. Growth, Pollen Quantity and Quality and Fruit Characteristics of Some Parthenocarpic and Non-parthenocarpic Eggplants in Unheated Greenhouse. <i>International Symposium on Strategies Towards Sustainability of Protected Cultivation in Mild Winter Climates</i>, 6-11 April, Antalya, TURKEY.</p> <p>2. Ertok (Kurum) R., Ünlü, M., Fırat, A., Özkan, C. 2009. Effects of Grafted Seedling on Plant Growth and Nutritional Status of Melon Growing in Greenhouse. <i>First</i></p>

International Symposium on Sustainable Development.s.67.

3. Yılmaz, M., Ünlü, A., Ünlü, M., Gözen, V., Aras, V., Ertok (Kurum) R., İçöz, S.M. 2012. Evaluation of Some Native Cucurbits (Watermelon, Melon and Cucumber) for Resistance to *Acidovorax avenae* subsp. *citrulli* in Turkey. X.Eucarpia International Meeting on Cucurbitaceae 2012. p:797.

4. Fidan, H., **Ünlü, M.**, Ünlü, A., Yılmaz, M. 2012. Cucurbit Yellow Stunting Disorders (CYSDV) and Cucumber Vein Yellowing Virus (CVYV) Diseases on Melon and Cucumber in Turkey X.Eucarpia International Meeting on Cucurbitaceae.p:778.

5. Polat, I., **Ünlü, M.**, Ünlü, A. 2012. Determination of Some Melon Lines Against to the Reaction of *Fusarium oxysporum* f.sp. *melonis* by Using Classical and Molecular Analysis X.Eucarpia International Meeting on Cucurbitaceae 2012.p:492.

6. Fidan, H., **Ünlü, M.**, Ünlü, A. 2012. Determination of BATEM's Melon Pure Lines for Resistance to ZYMV. X.Eucarpia International Meeting on Cucurbitaceae 2012. p:476.

7. **Ünlü, M.**, Ünlü, A.2012. New Developed Test Method Against to the Melon Powdery Mildew (*Podosphaera xanthii*) in vivo Conditions. X.Eucarpia International Meeting on Cucurbitaceae 2012.p:401.

8. **Ünlü, M.**, Ünlü, A., Kurum, R. 2013. Development of Qualified Melon Lines According to Powdery Mildew. International Plant Breeding Congress 10-14 November 2013, p:501

9. Ünlü, A., Gözen, V., Kabaş, A., Özalp, R., Boyacı, F., **Ünlü, M.**, Oğuz, A., Çelik, İ., Tepe, A., Zengin, S., Topçu, V., Köksal, Y., Çelik, N., Öten, M., Kurum R., Keskin, L., Demirtaş, I., Öktüren, F., Polat, İ., Gümrükçü, E., Tokgöz, H., Gölükçü, M., Tekşam, İ., 2013. Improvement of F1 Hybrid Vegetable Varieties and Qualified Lines Project in Turkey, International Plant Breeding Congress 10-14 November 2013 p:486.

Papers of presented national symposium

1. Yılmaz,S. Gölükçü,Ş. Yeşilova,Ö. **Ünlü, M.**, Ünlü, A., Gölükçü,M., 2003. Effects of Some Chemicals on Disinfection of Melon Seeds Contaminated with *F. oxysporum* f.sp. *melonis*. 4th National Horticultural Congress. p: 386-388.

2. Özalp,R., Boyacı, F., Kabaş,A., **Ünlü, M.**, Ertok(Kurum), R., Tepe,A. 2008. Özalp R, Boyacı HF, Kabaş A, Ünlü M, Ertok R, Tepe A, Oğuz A, Zengin S, Gözen V,Yılmaz Y, Çelik İ, Coşkun A, Coşkun R, DüNDAR M, Topçu V, Eren A, Köksal Y, Ekiz H(2008). Breeding Studies Carried out in BATEM Institute in the Frame of "The Cooperation of Public- Private Sector in Development of Turkey F 1 Hybrid Vegetable Varieties and Seed Production Project. Turkey 3 rd Seed Congress. Page: 94-97. 25-28 June, Kapadokya, Turkey. (In Turkish).

3. Coşkun, R., **Ünlü, M.**, Eren,A., Köksal, Y., Ünlü, A. 2008. Morphological

Characterization of Some Melon Pure Lines with Reaction to *Fusarium oxysporum* f.sp. *melonis* and in order to use Studies on the Breeding of Hybrid Varieties. 7th Vegetable Cultivation Symposium, 26-29 August, Yalova.

4. **Ünlü, M.**, Ünlü, A., Kabaş, A. 2010. Determination of Some Local Melon Genotypes Reactions for *Fusarium oxysporum* f.sp. *melonis*. VIII. National Vegetable Cultivation Symposium, 23-26 June, Van/Turkey, Page: 85 (In Turkish).

5. Fidan, H., Ünlü, A., Koç, G., **Ünlü, M.** 2010. A new virus (Melon Necrotic Spot Virüs (MNSV) for Cucumber in Turkey. National Vegetable Cultivation Symposium, 23-26 June, Van/Turkey, Page: 86 (In Turkish).

6. **Ünlü M.**, Ünlü, A., Boyacı, H.F. 2010. The Determination of the Agent for the Powdery Mildew Spreading in the Protected Areas for the Melon Growing in WestMediterranean Region in Turkey. VIII. National Vegetable Cultivation Symposium, 23-26 Haziran, Van/Turkey, Page: 459-463. (In Turkish).

7. Özalp, R., Boyacı, F., Kabaş, A., **Ünlü, M.**, Ertok (Kurum) R., Tepe, A., Oğuz, A., Çelik, İ., Gözen, V., Zengin, S., Coşkun, A., Yılmaz, M., Coşkun, R., Eren, A., Dündar, M., Topçu, V., Köksal, Y., Yılmaz, S., Ekiz, H. 2010. Improvement of F1 Hybrid Vegetable Varieties and Qualified Lines in Batem's Breeding Studies. 23-26th June 8th National Vegetable Symposium. p:4.

8. **Ünlü, M.**, Ünlü, A., Yavuz, K. 2011. Characterization of Batem's Summer Melon Pure Lines and Determination of Resistance to *Fusarium oxysporum* f. sp. *melonis*. 14-17 th June 4 th Seed Congress, Samsun, p.181-189.

9. Ünlü, A., **Ünlü, M.**, İştär, H. 2011. Investigation of Fighting Possibilities of Copper Obtained by using Nanotechnology Against *Fusarium wilt* (*Fusarium oxysporum* f.sp. *melonis*) in melons. 14-17 th June 4 th Seed Congress, Samsun. p. 329-332.

10. Polat, İ., **Ünlü, M.**, Ünlü, A. 2012. Determination of Some Local Melon Genotypes Reactions for *Fusarium oxysporum* f.sp. *melonis* with Molecular Technics. IX th National Vegetable Cultivation Symposium. 12-14 September-Konya/Turkey, p. 104-109. (InTurkish)

11. Ünlü, A., Boyacı, H.F., **Ünlü, M.** 2012. Determination on the Effectiveness of Some Organic Fertilizers Against *Fusarium* Caused Wilt in Melon and Eggplant. IX th National Vegetable Cultivation Symposium. 12-14 September-Konya/Turkey, p. 210-216. (In Turkish)

12. **Ünlü, M.**, Ünlü, A., Boyacı, H.F. 2012. Performance Evaluation of Hybrids Improved BATEM Melon Breeding Programmes. IX th National Vegetable Cultivation Symposium. IX th National Vegetable Cultivation Symposium. 12-14 September-Konya/Turkey, p. 279-285. (In Turkish)

13. **Ünlü, M.**, Ünlü, A., Kurum, R., Polat, İ. 2014. Summer and Winter Melon Hybrids Resistant to *Fusarium oxysporum* f.sp. *melonis* 10th National Vegetable Symposium, 2-4 September, Tekirdağ/Turkey p:277.

14. **Ünlü, M.**, Ünlü, A., Kurum, R. 2015. Development of Lines Tolerant to *Podosphaera xanthii*. 7th National Vegetable Symposium, 25-29 August, Çanakkale/Turkey, p:285.

Others

1. **Ünlü, M.**, Coşkun, R. 2005. Melon Cultivation in Greenhouse. Journal of Tarımın Sesi, 8: 13-16, December (In Turkish).

2. **Ünlü, M. 2008.** Pruning Techniques in Melon. Journal of Meyve Sebze Dünyası. September, n:10 (In Turkish).

3. **Ünlü, M. 2008.** Current Status of Melon Cultivation and Breeding in Turkey and the World. Journal of Meyve Sebze Dünyası May, n:6.

4. **Ünlü, M.**, 2009. Melon Cultivation Under Protected Cultivation. The Project of Common Farmers Training Through Television on Vegetable Growing Techniques in Greenhouse (YAYÇEP), Ministry of Food, Agriculture and Livestock, Training Publication Department, 53(1): 75-86, Ankara/Turkey. (In Turkish).

5. **Ünlü, M.** 2014. Powdery Mildew in Melon. Journal of Tarım Türk May-June 47:14-15.

6. **Ünlü, M.** 2016. Ünlü Melon. Batı Akdeniz Agricultural Research Institute Bulletin number 2.

EDUCATION, CONGRESS AND SYMPOSIUM

1. Ecological Agriculture Training Course, 24-29 December 2001, Antalya Directorate of Provincial Food Agriculture and Livestock

2. Turkey 2nd Ecological Agriculture Symposium. 14-16 November 2001, Antalya.

3. 2nd Ornamental Plants Congress, 22-24 October 2002, Citrus and Greenhouse Research Institute, Antalya.

4. The Course of Implementation of Nuclear Techniques in Agriculture Course, 16-20 December 2002, Batem, Antalya

5. Turkey IV. National Horticulture Congress, 8-12 September 2003, Antalya.

6. F1 Hybrid Variety Development Project-The Meeting of Public-Private Sector Cooperation, 14 January 2004, Antalya.

7. Statistics Course, 16-20 February 2004, BATEM, Antalya.

8. Plant Breeding Course, First Level. 01-05/March/2004. Antalya GDAR

9. Applied Hybrid Varieties Breeding Course 26-30/April/2004, Antalya. GDAR

10. The Course of Using Biotechnology in Breeding of Hybrid Variety, 22-24 June 2004 BATEM, Antalya.

11. Applied Plant Breeding Course, Second Level, 11-14/October/2004, GDAR

12. . Plant Breeding Course, Third Level, 13-17/December/2004, Samsun, GDAR

13. Protected Cultivation and Soilless Culture, 5-9 December, 2005, BATEM, Antalya.

14. Turkey Methyl Bromide Workshop, 8 March 2006, Antalya.

15 The Course on Resistance Breeding to Biotic and Abiotic Stress in Vegetable, 20-

- 23 June 2006, BATEM, Antalya.
16. Applied Course for Breeding on Resistance to Biotic Stress. 19-20 April 2007, BATEM, Antalya.
 17. Product Management of Tomato, Pepper and Cucumber in Soilless Culture, 26 April 2007, BATEM, Antalya.
 18. International Symposium on Strategies Towards Sustainability of Protected Cultivation in Mild Winter Climate 6-11 Nisan 2008, Antalya.
 19. Workshop on Phase out of Methyl Bromide Use in Turkey, 21 May 2008, Antalya.
 20. Course on Applied Hybrid Vegetable Variety Breeding for Beginners, 20-22 April 2009, BATEM, Antalya (Trainer).
 21. Advanced Techniques Course in Vegetable Breeding 2-6 November 2009, BATEM, Antalya (Trainer).
 22. Melon Cultivation and Breeding, 3 July 2009, Batem (Trainer).
 23. Vegetable Cultivation in Azerbaijan. Azerbaijan Genetic Resources Institute, 20 November 2009, Batem .
 24. Protected Cultivation of Melon and Melon Breeding. Azerbaijan Genetic Resources Institute, Bakü, 8 April 2009 (Trainer).
 25. Protected Cultivation of Vegetable (Melon Cultivation) 7 April 2010, Batem (Trainer)
 - 26 Course on Advanced Techniques in Vegetable Breeding, 19-21 April 2010, BATEM, Antalya (Trainer).
 27. Farmer Training, Protected Cultivation of Melon, 27 April 2010, Antalya (Trainer)
 28. Protected Cultivation of Melon, 29 June 2010 (Trainer)
 29. 4th National Seed Congress, 14-17 June 2011, Samsun.
 30. XV th EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae. 15-18 October 2012, Antalya, Turkey.
 31. International Plant Breeding Congress 10-14 November 2013, Antalya.
 32. 10th Vegetable Cultivation Symposium, Namık Kemal University 2-4 September 2014, Tekirdağ.
 33. 7th National Horticultural Congress 25-29 August 2015, Çanakkale.
 34. Melon Breeding, BİSAB (7-17 March 2011, 29 Ocak-12 February 2012, 11-23 February 2013, 3-15 February 2014, 9-21 February 2015, 26 February 2016) (Trainer).
 35. Vegetable Grafting to Improve Yield and Fruit Quality Under Biotic and Abiotic Stress Conditions (COST ACTION, FA1204) 2-4 March 2015, Antalya.
 36. II. International Plant Breeding Congress, 1-5 November 2015, WOW Kremlin Palace, Antalya, Turkey.
 37. 6th National Ornamental Plants Congress . 19-22 April 2016. Antalya.
 38. The Future Of Horticulture Sector From Local to Global Program, 2th September 2016, Expo, Antalya.
 39. Bisab Theoretical Training Plant Improvement Course, February 2017, Antalya.
 40. Bisab Applied Training Plant Improvement Course, May-July 2017, Antalya
 41. Training Program for the Technical Delegation of Ghana, Melon Breeding, 27 March 2017.
 42. Standard Seed Registration Meeting, March 2017.