


PERSONAL INFORMATIONS		
Name Surname	Volkan TOPÇU	
Title	Agricultural Engineer	
Phone	0242 7245292	
E-mail	volkan.topcu@tarim.gov.tr	
Birth place- date	Ankara-1979	

EDUCATION INFORMATION	
Doctorate	
Name of University	
Academic Unit/ Date	
Graduate	
Name of University	Süleyman Demirel University
Academic Unit/ Date	Graduate School of Natural and Applied Science, Department of Horticulture/2014
License	
Name of University	Akdeniz University
Academic Unit/ Date	Faculty of Agriculture Department of Horticultural/2003

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

JOB LOCATIONS		
Date	Title	Institution
1998-2003	Teknisyen	Provincial/ district directorate of agriculture
2003-2006	Mühendis	Provincial/ district directorate of agriculture
2006-	Mühendis	Batı Akdeniz Agriculture Research Institute

PROJECTS

1.Improvement of Resistance Eggplant Lines in F4 Stage to *Fusarium oxysporum* f. sp. *melongenae* (Researcher, 2005-2008) (Financial support; The State Planning Organization-2004K120170, TURKEY and Private Sector)

2.The Cooperation of Public- Private Sector in Development of F1 Hybrid Vegetable Varieties and Seed Production Project 'The Improvement F1 Hybrid Eggplant Variety for Suitable Protected Cultivation' (Researcher, 2004-2009) (Financial support; The State Planning Organization-2004K120170, TURKEY)

3.Improvement of Eggplant Lines Resistance to *Fusarium oxysporum* f. sp. *melongenae* and Tolerant to *Verticillium dahliae* (Researcher, 2009-2013) (Financial support; The State Planning Organization-2004K120170, TURKEY and Private Sector)

4.Turkey F1 Hybrid qualified line and variety Development Project (KAMAG, 2010-2014).
- Growing in the Greenhouse Eggplant Long Type the appropriate quality (color and fruit shape) Improvement of the lines and F1 hybrid varieties (Project Leader)
- Eggplant *Fusarium oxysporum* f.sp. *melongenae* Durable qualified and F1 Hybrid type line (Researcher)
- Determination Of Tolerance Cold Stress Of Eggplant Genotypes (Researcher)

5.Prevalence, Pathogenicity, Genetic and Molecular Characterization of *Fusarium* Wilt Disease of Eggplants Grown under Poly-tunnels and on Fields in Turkey (Researcher, 2010-2014) (Financial support; Scientific and Technological Research Council of Turkey (TUBITAK-TOVAG 1090524)

6.Improvement of Qualified Genitors for Eggplant Breeding Programs and Seed Technology (Researcher, 2010-2014) (Financial support; General Directorate of Agricultural Research and Policies (GDAR), TURKEY)

PAPERS

Papers of pressed international journal (refereed)

1.Boyaci HF, Topcu V, Tepe A, Yildirim IK, Oten M, Aktas A (2015). Morphological and Molecular Characterization and Relationships of Turkish Local Eggplant Heirlooms. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 43(1), DOI 10.15835/nbha4319773. 43.1 (2015): 100-107.

2.Altinok, H. Handan., Can, Canan., Boyaci, H. Filiz., Topcu, Volkan., 2014. Genetic variability among breeding lines and cultivars of eggplant against *Fusarium oxysporum* f. sp. *melongenae* from Turkey. *Phytoparasitica*, 42(1):75.

Papers of pressed national journal (refereed)

1. Boyacı HF, Topçu V (2014). Development of eggplant hybrid cultivar 'BATEM FILİZİ' and determination of yield performance. *Derim*, 31(2): 11-22.
2. Altınok HH, Boyacı HF, Topçu V (2012). Prevalence of Fusarium and Verticillium Wilts in Greenhouse Eggplant Production Areas of Antalya, Mersin and Samsun Provinces and Geographical Distribution of the Virulence of the Isolates. *Atatürk Univ., J. of the Agricultural Faculty*, 43(2): 107 -115. ISSN: 1300-9036. (In Turkish)
3. Boyacı HF, 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 Eggplants (*Solanum melongena* L.) *Derim* 26 (2): 28-39, ISSN 1300-3496. (In Turkish)

Papers of presented international symposium

1. Tepe A, Gözen V, Ünlü A, Boyacı HF, Topçu V (2013). Performance of some eggplant genotypes under cold stress. *International Plant Breeding Congress 10-14 November 2013*, p:510.
2. 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*, (Abstract).
3. Boyacı HF, Topcu V (2013). A new Eggplant Hybrid Variety 'BATEM FİLİZİ'. *1st Central Asia Congress on Modern Agricultural Techniques and Plant Nutrition"*, 01-03 October 2013 in Bishkek-Kyrgyzstan.
4. Altınok HH, Can C, Boyacı HF, Topçu V (2013). Evaluation of Fusarium Wilt Resistance among the Accessions of Eggplant (*Solanum melongena* L.), *12th European Fusarium Seminar. Fusarium-Mycotoxins, Taxonomy, Genomics, Biosynthesis, Pathogenicity, Resistance, Disease Control*, Bordo, FRANSA, 12-16 May 2013, pp.172-172.
5. Boyacı HF, Gumrukcu E, Topcu V, Unlu A, Oten M (2013). Improvement of Resistant Eggplant Lines against Fusarium (*Fusarium oxysporum* Schlecht. f. sp. *melongenae*). *Breakthroughs in the Genetics and Breeding of Capsicum and Eggplant. XV EUCARPIA Meeting on Genetics and Breeding of Capsicum and Eggplant Torino, Italy 2 – 4 September, 2013*, 289-294.
6. Boyacı HF, Gumrukcu E, Topcu V, Abak K (2013). Reaction of Some Resistant and Susceptible Eggplant Genotypes to Different Isolates of Fusarium. *Breakthroughs in the Genetics and Breeding of Capsicum and Eggplant. XV EUCARPIA Meeting on Genetics and Breeding of Capsicum and Eggplant Torino, Italy 2 – 4 September, 2013*, 675-678.

Papers of presented national symposium

1. Gümrükcü E, Ünlü A, Boyacı HF, Topçu V, Karatekin N (2014). Determination of Reaction of Eggplant Inbred Lines against Verticillium Wilt Disease (*Verticillium dahliae* Kleb.). Turkey 5th Plant Protection Congress, 3-5 February, Antalya/Turkey. (In Turkish).
2. Altınok HH, Can C, Dikilitaş M, Boyacı HF, Topçu V (2011). Incidence and Severity of Wilt Diseases in Eggplant Fields in Antalya and Mersin Provinces. Turkey 4th Plant Protection Congress, 28-30 June, Kahramanmaraş/Turkey. Page: 365. (In Turkish)
3. Boyacı HF, Topçu V, Abak K (2010). Diversity in Morphological Features of Burdur Göl Eggplant Populations. VIII. National Vegetable Cultivation Symposium, 23-26 June, Van/Turkey, Page: 255-260. (In Turkish)
4. Boyacı HF, Topçu V, Ünlü A (2010). Bazı Determination of Reactions against Verticillium Wilt of Some Eggplant Genotypes (*Verticillium dahliae* Kleb.). VIII. National Vegetable Cultivation Symposium, 23-26 June, Van/Turkey, Page: 440-443. (In Turkish)
5. 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 F1 Hybrid Vegetable Varieties and Seed Production Project. Turkey 3rd Seed Congress. Page: 94-97. 25-28 June, Kapadokya, Turkey. (In Turkish)

Others

1. Topçu, V., Boyacı, H. F., 2008. Patlıcan Yetiştiriciliğinin Dünya ve Türkiye'deki Durumu. Tarımın Sesi, 20:18-21.
2. Boyacı, H. F., Oğuz, A., Ünlü, M., Eren, A., Topçu, V., Erkal, S., 2009. Partenokarp ve Partenokarp Olmayan Patlıcanların Bazı Vejetatif ve Generatif Gelişme Parametleri Arasında İlişkiler. Derim Dergisi. Cilt 26, Sayı 2: 28-39, ISSN 1300-3496.

EDUCATION, CONGRESS AND SYMPOSIUM

1. Türkiye'de Metil Bromür Kullanımının Sonlandırılması Çalıştayı, 21 Mayıs 2008, Antalya.
2. Sebze Islahına Yeni Başlayanlar için Uygulamalı Hibrit Sebze Çeşit Islahı Kursu, 20-22 Nisan 2009, BATEM, Antalya.
3. Sebze Islahında İleri Teknikler Kursu (Hibrit Patlıcan Islahı-Sebze Islahında İn Vitro Teknikler ve Biyoteknolojinin Kullanım), 2-6 Kasım 2009, BATEM, Antalya.
4. Sebze Islahında İleri Teknikler Kursu, 19-21 Nisan 2010, BATEM, Antalya.

Radio, TV Interview