


PERSONAL INFORMATIONS		
Name Surname	Ayşe Serpil KAYA	
Title	Agriculture Engineer	
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E-mail	ayseserpil.kaya@tarim.gov.tr	
Birth place- date	Antalya-08.07.1968	

EDUCATION INFORMATION	
Doctorate	
Name of University	
Academic Unit/ Date	
Name of University	
Academic Unit/ Date	
Name of University	Ondokuz Mayıs University
Academic Unit/ Date	Horticulture-1996

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

JOB LOCATIONS		
Date	Title	Institution
1996-2001	Teacher	Republic of Turkey, Ministry of National Education
2001-2004	Agricultural Engineer	Narenciye ve Seracılık Research Institute
2004-	Agricultural Engineer	Batı Akdeniz Agricultural Research Institute

PROJECTS
<ol style="list-style-type: none"> <li>1. The Effects of GA3 and BA on Yield and Quality of Gerbera Production (TAGEM Project, Project Leader) 2003-2005</li> <li>2. Sustainable production of snowdrop (Galanthus elwesii) in natural or similar</li> </ol>

areas, (TAGEM Project, Researcher), 2004-2007.

3. The effects of different drip irrigation levels on flowering and flower quality of Carnation (*Dianthus caryophyllus* L.). TUBITAK Project,1001 (Researcher) 2005-2007.

4. Cultivation, bringing to ornamental industry and molecular characterization of *Leucosium aestivum* and *Ornithogalum* spp. in the West Mediterranean region, TUBITAK Project (Researcher), 2005-2009.

5. Cut flower variety development project, TUBITAK Project (Researcher), 2005-2008.

6.The effects of different growing medium on cut flower performance of native and cultivated liliium varieties. TAGEM Project. (Researcher) 2011-2014.

7. Carnation variety development Project, 111 O 128 Project Leader (TUBITAK 1001) 2012-2015

8.Creating new *Gypsophila* (*Gypsophila* sp.) varieties by selection method. TAGEM Project (Project Leader), 2012-2016.

9. Gene Pool Creating and developing Varieties with Clonal Selection in Geranium (*Pelargonium* sp.) TAGEM Project, (Researcher), 2016-2020.

10.Expo 2016 Native Plants Supply Project. Expo Project (Researcher)

11.Expo 2016 Medicinal and Aromatic Plants Project. Expo Project (Researcher)

12. Determining Some Parameters of Quality and Efficiency of Ginger (*Zingiber officinale*) in Different Growing Conditions in Antalya. TAGEM Project (Researcher) 2017-2019

12. Cultivar Development Studies of Some Cephalarian *Schrad.ex Roem.&Schult.*, *Salvia* L. and *Dianthus* L. Taxa That are Naturally Occuring in Turkey, For Use As Outdoor Ornemantal Plants. TAGEM-ARGE Project (Researcher) 2017. 2020.

13.Variety Development of *Kalanchoe* (*Kalanchoe bloasfeldiana*) As Cut Flower and Pot Plant. TAGEM Project (Reseacher) 2018-2022.

14.Devoloping Scented Cut Rose Varieties From The Rose Species Distrubuted In The Turkish Flora With The Method Of Crossing Breeding. TUBİTAK 1001 ( Researcher) 2018-2021.

## PAPERS

Papers of pressed international journal (refereed)

Papers of pressed national journal (refereed)

1. KAYA, A., Ö. KARAGÜZEL, K. AYDINŞAKİR, E. ARI, A. ÖZÇELİK, 2004. Effects of GA3 and BA Applications on Winter Yield and Quality of Pinf Elegance Gerbera (*Gerbera jamesonii*) Variety. *Derim*, 21(2):35-39

2. AYDINŞAKİR, K., H. ÖZKAN, Ö. KARAGÜZEL, A.S. KAYA, 2005. The Effects of Different Artificial Light sources on Yield and Quality Characteristics of Goldenrod

3.KARAGÜZEL, Ö., KAYA, A.S., AYDINŞAKİR, K., 2007. Doğal Çiçek Soğanları (Geofitler). *Tarımın Sesi Journal.*, Vol:13, pp:13-16, Antalya.

4. KARAGÜZEL, Ö., AYDINŞAKİR, K., KAYA, A.S., 2007. The Situation of Flower Bulbs Industry in World and Turkey. *Derim*, Vol: 24 (1) ,p: 1-10

5. KARAGÜZEL, Ö., AYDINŞAKİR,K. ,KAYA, A.S, 2011.The effects of different irrigation levels on bulb development and flowering of native *Ornithogalum* species. *Akdeniz*

University, Agricultural Journal 24(2): 125-130.

6. KAYA, A., KARAGÜZEL, Ö., AYDINŞAKİR, K., KAZAZ, S., ÖZÇELİK, A. 2012. Usage Possibilities of Some Gypsophila Species Naturally Grown in Turkey as Ornamental Plants. Derim, 29 (1):37-47.

7. ÇINAR, N., UYSAL, F., KARAGÜZEL, Ö., KAYA, A., GÜRBÜZ, E., 2012. Medicinal and Aromatic Plants Collection Garden: Batem Sample. Hasad Journal. February 2012. 27 (321), pp:90-94.

8. K. AYDINŞAKİR, E. GÜRBÜZ, Ö. KARAGÜZEL, A.S.KAYA, 2014. The Effects of Deficit Irrigation on Turfgrass Quality. Derim Dergisi, 31(2), 23-36. C.3.2.

#### Papers of presented international symposium

1. A.S. KAYA, K. AYDINŞAKİR, Ö. KARAGÜZEL, A., ÖZÇELİK, 2006. Effect of GA3 and BA on Yield and Quality of Gerbera in Soilless Culture. Advances In Soil & Soilless Cultivation Under Protected Environment, ISHS Symposium , Agadir, MOROCCO.

2. KAYA, A.S, KARAGÜZEL Ö, KAZAZ, S., KAHRAMAN, U. The Rate of Colour Distribution of Created Genotypes on Studies of Variety Development of Carnation. II. Interenational Plant Breeding Congress& Eucarpia-Oil and Protein Crops Section Conference 01-05 November 2015.

3. KARAGÜZEL Ö, KAYA, A.S., KAZAZ, S. KAHRAMAN, U., KÖSA, S., Registered Cut Flower Species By Mutation Breeding In The World. II. Interenational Plant Breeding Congress& Eucarpia-Oil and Protein Crops Section Conference 01-05 November 2015.

4. KAYA A, UYSAL F, KAHRAMAN U,. Morphological Characteristics and Propagation Ability by Cuttings of Some Natural Carnation (Dianthus sp.) Species Distributed in Turkey International Symposium On Biodiversity and Edible Wild Species. 3-5 April Antalya, Turkey.

#### Papers of presented national symposium

1. Özçelik, A., Aydınşakir, K. Ve Kaya, A.S., 2006. Problems and Solution Recommendations about Growing Product Diversifications on Cut Flower Production for Export. III. National Ornamental Plant Congress, 8-10 November 2006, İzmir.

2. KARAGÜZEL, Ö., GÖKTÜRK, R., AYDINŞAKİR, K., KAYA A.S., 2010. Determination of Phenological and Morphological Properties of Some Ornithogalum sp. in West Mediterranean Region 4th National Ornamental Plants Congress, p:482-488, Erdemli-Mersin

3. KAYA, A.S., ÖZÇELİK, A., AYDINŞAKİR, K., KARAGÜZEL, Ö., ÖZÇELİK, H., KAZAZ, S., KOLAK, B., 2010. Usage Possibilities of Some Gypsophila Species Naturally Grown in Turkey as Ornamental Plants. IV. Ornamental Plants Congress. 20-22 October 2010, Erdemli-MERSİN. p:15.

4. KAZAZ, S., KARAGÜZEL, Ö., AYDINŞAKİR, K., KAYA, A.S., 2010. Cut Rose Cultivation in Soilless Culture. IV. National Ornamental Plants Congress, 20-22 October 2010, Erdemli-MERSİN, p:81

5. KARAGÜZEL, Ö., AYDINŞAKİR, K., KAYA, A. 2011. Propagation in Cultural Conditions of Ornithogalum spp. Species in Western Mediterranean Region.

Ecology 2011 Symposium, 5-7 May 2011, Düzce.

6. KAYA, A.S., KARAGÜZEL, Ö., AYDINŞAKİR., 2011. Evaluation of Some species which Grown Naturally in Western Mediterranean Region in Ornamental Sector, Ecology, 2011 Symposium, 5-7 May 2011, Düzce.

7. Çınar N., Uysal F., Karagüzel Ö., Kaya A.S.,2014. BATEM Collection of Medicinal and Aromatic Plants Garden: Adaptation and Phenological Observations of the Species, 2nd Medicinal Plant Symposium, 23-25 September, Yalova.

8. KAZAZ, S., ERKEN, K.,KARAGÜZEL, Ö.,ALP, Ş., ÖZTÜRK,M.,KAYA,A.S.,GÜLBAĞ, F., TEMEL, M.,ERKEN, S., SARAÇ, Y.İ., ELİNÇ, Z., SALMAN, A., HOCAGİL, M. 2015.

Changes and New Challenges in the Production of Ornamental Plants. Turkey Agriculture Engineering 7th Technic Congress. 12-16 January 2015.

9. KAYA, A.S, KARAGÜZEL Ö, KAZAZ, S., AYDINŞAKİR, K., ERDAL, Ş. ÖZALP. R.,2015.

The Studies of the Varieties Development of Carnation in BATEM (Batı Akdeniz Agricultural Research Institute). VII. National Horticulture Congress. 25-29 August 2015. Çanakkale Onsekiz Mart University.

10. KARAGÜZEL Ö., KAYA, A.S., UYSAL, F., KÖSA, S., KAHRAMAN, U. 2015. Breeding Studies on Ornamental Plant Geranium (Pelargonium sp.) VII. National Horticulture Congress. 25-29 August 2015. Çanakkale Onsekiz Mart University.

11. KAYA, A.S, KARAGÜZEL, Ö, KAZAZ, S., AYDINŞAKİR, K.2016. Morphological and Phenological Characteristics of Some Promising Two Color Carnation Genotypes. VI. Ornamental Plants Congress, 19-22 April 2016, Antalya.

12. KARAGÜZEL Ö, UYSAL F., KAYA, A.S. Adaptation Situations of Some Natural Sedum sp. and Sempervivium sp. Species Collected within the scope of Expo 2016 Project. VI. Ornamental Plants Congress, 19-22 April 2016, Antalya.

13. KAYA, A.S., UYSAL, F.,KARAGÜZEL, Ö., KÖSA, S. Some Natural Plant Species that can be used in Xeriscape. VI. Ornamental Plants Congress, 19-22 April 2016, Antalya.

14. UYSAL, F., KAYA, A.S., KARAGÜZEL, Ö., Evaluation Facilities as the Ornamental Plant of Some Sage (Salvia sp.) Species in Turkey Flora. VI. Ornamental Plants Congress, 19-22 April 2016, Antalya.

15. ATMACA, S., KÖSA, S., UYSAL, F., KAYA, A.S., KARAGÜZEL, Ö. Used Opportunities of Some Natural Plant Species in Vertical Garden. VI. Ornamental Plants Congress, 19-22 April 2016, Antalya.

16. Some Morphological And Phonological Parameters Of The Gypsophyla Used İn Çöven. III. Medical and Aromatic Plants Symposium, 4-6 October2016, Antalya.

#### Others

1. Soğanlı Bitkiler Yetiştiriciliği. KARAGÜZEL, Ö, KAYA, A. ELİNÇ, Z., 2010. Bulbous Plants Growing. Repuclif of Turkey Ministry of Food, Agriculture and Livestock, Hobby Growing Series, 97 p. Ankara.

2. Kaya, A.S., 2007. Gerbera Growing. Cut Flower Growing. Repuclif of Turkey Ministry of Food, Agriculture and Livestock, Education Series, 38. P:47-55, Ankara.

3. Kaya, A.S., Carnation Experiments of BATEM (Batı Akdeniz Agriculture Research Institute) Continue. Çiçek Vizyon Journal 2012. Vol: 62, p:22-23.

#### EDUCATION, CONGRESS AND SYMPOSIUM

1. The Course of Application of Nuclear Techniques on Agriculture. 16-20/12/ 2002, TAEK. Antalya.
2. II. National Ornamental Plants Congress. 22-24 October 2002, Antalya.
3. Statistics and Trial Technique Course, T.C. Republic of Turkey Ministry of Food, Agriculture and Livestock, 11-15 April 2005, Ankara.
4. Plant Breeding Course. Republic of Turkey Ministry of Food, Agriculture and Livestock, Plant Breeding Organization Association. 01-05 March 2004. Antalya.
5. Practical Plant Breeding Course 2nd stage. Mayıs 2004, Atatürk Bahçe Kùltürleri Research Institute, Yalova.
6. Plant Breeding Course. Republic of Turkey Ministry of Food, Agriculture and Livestock, Plant Breeding Organization Association. 2005 Samsun.
7. Biotechnology Course, Republic of Turkey Ministry of Food, Agriculture and Livestock, General Directorate of Agricultural Research and Policies, 2005 Ankara
8. Turkey Methyl Bromide Workshop. 08 March 2006. Dedeman Resort Hotel, Antalya.
9. Cut Flower Growing Course in Soilless Culture. 24-25 April 2007, Antalya.
10. Project Workshop in Termination of Methyl Bromide Use in Turkey, 21 May 2008, Antalya.
11. 10th Controlled and Modified Atmosphere Research Conference, April 4-7, 2009, Antalya.
12. Prescription Licensee Course, May 2009, Antalya.
13. IV. National Ornamental Plants Congress. 20-22 October 2010, Erdemli-MERSİN
14. Ecology 2011 Congress, 05-07 May 2011. Düzce University.
15. Ecology 2014 Congress 01-04 May 2014, Dođu Akdeniz University Gazi Magosa
16. VI. Ornamental Plants Congress, 19-22 April 2016, Antalya.
17. III. Medical and Aromatic Plants Symposium, 4-6 October 2016, Antalya.
18. International Symposium On Biodiversity and Edible Wild Species. 3-5 April Antalya, Turkey.

#### Radio, TV Interview

1. Dođan News Agency TV Interview (Carnation Variety Development Experiments).
2. Anadolu News Agency TV Interview (Carnation Variety Development Experiments).