



1.GENERAL

CURRICULUM VITAE

DATE of UPDATE	:05.08.2016
IDENTITY NUMBER	:
NAME SURNAME	: Osman AYDOĞMUŞ
EMPLOYMENT	: Researcher at GIS and Remote Sensing Department
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2.EDUCATION

EDUCATION TERM		UNIVERSITY	EDUCATION FIELD
1989-1993	Bachelor's degree (B.S.)	Atatürk University/ Erzurum	Faculty of Agriculture,

3.PROFESSIONAL EXPERIENCE

EMPLOYMENT TERM	TITLE	INSTITUTION	DEPARTMENT
1990-1996	Researcher	East of Anatolian Agricultural Research Institute, Erzurum	
1996-2002	Technical Personnel	General Directorate of Agricultural Research, Ankara	
2002-	Researcher	Field Crops Central Research Institute, Ankara	Department of Geographic Information System

PROJECT NUMBER/ SUPOORTING INSTITUTION	EMPLOYMENT in PROJECT	PROJECT TITLE
TAGEM	Researcher	Information Technology Managment Plan and Data Base Design Pilot Project/Ankara
TAGEM	Researcher	Land use mapping and determining of pistachio nut areas and yield using high spatial resolution satellites for Gaziantep province of Turkey
TAGEM	Researcher	Creating Climate, Phenology and Topographic Databases for Crops Using Geographic Information Systems
TAGEM	Researcher	Investigation of Methods for Wheat and Barley Yield Estimation
TAGEM	Researcher	Determination of Grain Growing Areas Using Geographic Information Systems and Remote Sensing in Ankara
TAGEM	Researcher	Determining cotton grown areas on some provinces by remote sensing techniques
TUBITAK	Researcher	Agroecological Zoning and Crop Suitability of Turkey
TUBITAK	Researcher	National Rangelands and Management Project
TUBITAK	Researcher	Adaptation of Switchgrass (<i>Panicum virgatum</i>), Creating of Mapping Adaptation, Determination of Mechanization Characterization and Energy Balance and Production of Biogas from Bioethanol Waste

PUBLICATIONS

Mermer A., H. Yıldız, E. Ünal, M. Aydoğdu, A. Özaydın, Ö. Urla, F. Dedeoğlu, **O. Aydoğmuş**, H. Torunlar, M. Tuğaç, A. Avağ, Z. Mutlu and S. Ünal. 2015. Monitoring Grassland Vegetation Through Time Series Satellite Images (NDVI) In Central Anatolia Region. The Fourth International Conference on Agro-Geoinformatics , July 20-24 July 2015 Istanbul Turkey.

Şahin B., S. Aslan, S. Ünal, Z. Mutlu, A. Mermer, Ö. Urla, E. Ünal, K. A. Özaydın, A. Avağ, H.Yıldız, **O. Aydoğmuş**. 2015. Çankırı İli Meralarının Floristik Özellikleri. Tarla Bitkileri Merkez Araştırma Enstitüsü Dergisi, 2015, 24 (1):1-15

Alsancak Sirli, B., Peskircioglu, M., Torunlar, H., Ozaydin, A. K., Mermer, A., Kader, S., Tugac,M.G., **Aydogmus,O.**, Emeklier, Y., Yildirim.Y.E., Kodol, S., **2015**. Determination of potential vineyard grapevine (*Vitis* spp.) cultivation areas of Turkey based on topographic and

climatic factors by using geographic information systems (GIS) techniques. Journal of Field Crops Central Research Institute, 24 (1):56-64.

Peskircioglu, M., Torunlar, H., Alsancak Sirli, B., Ozaydin, A. K., Mermer, A., Sahin, M., Tugac, M.G., **Aydogmus, O.**, Emeklier, Y., Yıldırım Y.E., Kodal, S., 2013. Determination of potential rice (*Oryza sativa* L.) cultivation areas of Turkey using geographic information system techniques. Journal of Field Crops Central Research Institute, 22 (1): 20-25.

Torunlar,H., Tuğaç, M.G., Peşkircioğlu, M., Sırlı, B., Özaydın, A. , Mermer, A., Gizlenci, Ş, **Aydoğmuş, O.**, Emeklier, Y., Yıldırım, Y.E., Kodal. S. **2013.** Türkiye’ de iklim ve topoğrafya faktörlerine göre **kolza** yetiştirmeye uygun potansiyel alanların belirlenmesi. Türkiye 10. Tarla Bitkileri Kongresi Bildiriler Kitabı (2), Sayfa: 237-244, 10-13 Eylül 2013

Unal S., Mutlu, Z., Mermer A., Urla, O., Unal E., Ozaydin, K.A., Avag, A., Yıldız, H., **Aydoğmus, O.**,Şahin, B., Arslan, S., 2012. A study on Determination of conditional and Health of Rangelands in Cankırı Province. TABAD, Research Journal of Agricultural Science) 2012- 5(2):131-135.

Mermer, A., Yıldız, H., Ünal, E., Urla, Ö., Aydoğdu, M., Avağ, A., .Ozgoz, M.M., Aksakal, E.,Dumlu,S., Koç,A., Şimşek, U. ,Ozaydın K.A., **Aydoğmus, O.**, Dedeoglu,F., Tugac, M.G., Torunlar, H., 2011. Doğu Anadolu Bölgesinde Mera Vejetasyonunun Uydu Görüntüleri (NDVI) İle İzlenmesi. 9. Tarla Bitkileri Kongresi, 12-15.Eylül 2011, Bursa.

Peskircioglu, M., Mermer, A., Tugac, M.G., Torunlar, H., Ozaydin, A.K., Sirli, A.B., **Aydogmus,O.**, Emeklier, Y., Yıldırım.Y.E., Kodal, S., 2009. Atlas for “Project of Determination of Agroecological Zones and Crop Suitability Areas in Turkey”. Ankara

Unal, E., Mermer, A., Dogan, H.M., Urla, O., Tuğaç, M.G., Arpak, S., Torunlar, H., Karagullu, E., Aydogdu, M., DedeoGlu, F., Peskircioglu, M., Yıldız, H., Yerdelen, A., Gunes, N., Goker, B., **Aydogmus, O.**, 2002. Determining agricultural lands in Gaziantep province using remote sensing techniques. Journal of Field Crops Central Research Institute, 11(1-2):150-164

Mermer, A., Ünal, E., Dogan, H.M., Peskircioglu, M., Yıldız, H., Urla, O., Aydogdu, M., Arpak,S., Yerdelen, A., **Aydogmus, O.**, Gunes, N., Goker. B., **2002.** Determining cotton grown areas on some provinces by remote sensing techniques. Journal of Field Crops Central Research Institute, 11, (1-2):131-141

Mermer, A., Ünal, E., Dogan, H.M., Peskircioglu, M., Yıldız, H., Urla, O., Aydogdu, M., Arpak,S., Yerdelen, A., **Aydogmus, O.**, Gunes, N., Goker. B., 2002. Determining cotton grown areas on some provinces by remote sensing techniques. Journal of Field Crops Central Research Institute, 11, (1-2):131-141.