



TAGEM
R&D AND INNOVATION

BLACK SEA AGRICULTURAL RESEARCH
INSTITUTE / SAMSUN

ÇİĞDEM YİĞEN

Agricultural Engineer (MSc)

EDUCATION

- **Assoc. prof**
- **PhD**
- **MSc** Ondokuz Mayıs University
2009-2011 G. School of Natural and Applied Sc.
- **Bachelor's Degree** Ondokuz Mayıs University
2004-2008 Faculty of Agriculture, Field Crops Dep.
- **LANGUAGE** English KPDS 62,5

CAREER

- 2017- - Researcher – Black Sea Agricultural Research Institute - SAMSUN
- 2011-2017 - Research Assistant - Ondokuz Mayıs University, Graduate School of Natural and Applied Sciences - SAMSUN
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ABOUT ME

He was born in 1986 in Samsun. In 2008, he graduated from Ondokuz Mayıs University, Faculty of Agriculture. In 2011, he completed his master's degree in Ondokuz Mayıs University, Institute of Science and Technology, Department of Field Crops. Between 2011-2017, he worked as a Research Assistant at Ondokuz Mayıs University, Institute of Science and Technology.

He continues his studies in the industrial plants at the Black Sea Agricultural Research Institute.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. Development of Agricultural Techniques And Mechanization in Plants Dec Fiber From Stems (Flax- Hemp-Nettle), Reduction of Production and Processing Costs (TAGEM PRIVATE R & D)
2. Black Sea Region Hemp Research (BÜGEM)
3. Rapeseed Breeding research in the Black Sea Region
4. Country Adaptation Studies of Industrial Hemp Varieties/Genotypes (PRIVATE SECTOR)

▪ **Ongoing Projects**

1. Rapeseed Breeding research in the Black Sea Region

▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

▪ **International Papers, Seminars, etc.**

1. Caliskan, O., Odabaş, M.S., Cirak, C., Kevseroğlu, K., Yurum, C., 2010. Determination of Summersnowflake (*Leucojum aestivum* L.) on Turkey's Flora. 6th Conference on Medicinal and Aromatic Plants of Southeast European Countries - 6th CMAPSEEC. Antalya, Turkey.
2. Aytaç, S., Arslanoğlu, S.F., Yiğen, C., 2016. Some Morphological Characteristics of Confectionary Sunflower Genotypes Obtained Through Selection Breeding. 19th International Sunflower Conference, Edirne, Turkey.
3. Aytaç, S., Yiğen, Ç., 2018. Some Properties Determined in Confectionary Sunflower Plant in Progressive Selfing-Generations, IX International Scientific Agricultural Symposium, 04-07 October, Jahorina.

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

1. Aytaç, S., Yiğen, C., 2015. Alternative Vegetable Oil Sources for the Black Sea Region. Samtim Magazine, April 2015, Issue: 48, 9-12 pp., Samsun.
2. Aytaç, S., Yiğen, C., 2015. Status of Medicinal Plants in Turkey. Samtim Magazine, October 2015, Issue: 51, 16-19 pp., Samsun.



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▪ National Papers, Seminars, etc.

1. Odabaş, M.S., Cırak, C., Kevseroğlu, K., Ergun, E., Aydın, E., Yurum, C., Taqi, H., 2011. The Triangle of Quality, Marketing and Legislation at Medicinal and Aromatic Plants. IV. Field Plant Congress, Bursa, Turkey.
2. Kevseroğlu, K., Odabaş, M.S., Yurum, C., Taqi, H., 2011. Using Image Processing Technique with Artificial Neural Networks for Agricultural Research. IV. Field Plants Congress, Bursa, Turkey.
3. Kevseroğlu, K., Yurum, C., Aydın, E., 2012. Geographical Distribution and Growing Facilities of Genus and Species of Plant Known as Salep in Turkey. Symposium on Medicinal and Aromatic Plants of Turkey, September 13-15, 2012. Tokat, Turkey.
4. Yurum, C., Kevseroğlu, K., Gülümser, A., 2013. Determination Effects of Summer and Winter Sowing times on Some Important Agricultural and Quality Characteristics of Coriander (*Coriandrum sativum* L.) in Samsun Ecological Condition. X. Field Plants Congress, September 10-13, 2013. Konya, Turkey.
5. Yurum, C., Aydın, E., Kumral, F.E., 2013. Determination of Some Phenological, Morphological, Yield and Quality Characteristics of Fenugreeks (*Trigonella foenum-graecum* L.) from Different Origins. X. Field Plants Congress, September 10-13, 2013. Konya, Turkey.
6. Aydın, E., Yurum, C., Seyis, F., 2013. Medical Significance of Lignans Having Metabolite and Important Sekonder in Flax (*Linum usitatissimum* L.) Seed. Central Anatolia Region 1st Agriculture and Food Congress, October 2-4, 2013. Nigde, Turkey.
7. Aydın, E., Yurum, C., Kevseroğlu, K., Seyis, F., 2014. Risk Situations of Important Medicinal and Aromatic Plants with High Share of Market Shares Collectively Acquired from Nature. II. Symposium on Medicinal and Aromatic Plants 23 to 25 September 2014. Yalova, Turkey.
8. Aytaç, S., Ayan, A.K., Yiğen, C., 2015. Dye Plants and Contents. 11. Field Plants Congress, 7 to 10 September 2015. Canakkale, Turkey.
9. Aytaç, S., Yiğen, C., 2015. Organic Farming Areas and Opportunities of the Black Sea Region. Eastern Black Sea 2. Organic Agriculture Congress, 6 to 9 October 2015. Rize, Turkey.
10. Aytaç, S., Ayan, A.K., Yiğen, C., 2016. Use of Complementary Medicine of Nettle (*Urtica* ssp.). III. Medical and Aromatic Plant Symposium. October 4-6, 2016, Antalya.
11. Aytaç, S., Yiğen, C., 2016. Important Uses Field of Medical and Aromatic Plants. III. Medical and Aromatic Plant Symposium. October 4-6, 2016, Antalya.



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▪ **OTHER PUBLICATIONS**

▪ **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

1. Determination Effects of Summer and Winter Sowing times on Some Important Agricultural and Quality Characteristics of Coriander (*Coriandrum sativum* L.) in Samsun Ecological Condition. (Graduate Thesis)
2. Determination of Morphological and Chemical Characteristics of Stinging Species (*Urtica urens* L., *Urtica pilulifera* L.) Growing in Some Locations in Our Country. (Doctoral Thesis)
3. Gızlencı, S., Acar, M., Yiğen, C. and Aytac, S., 2019. Hemp Farming (Book). Directorate of the Black Sea Agricultural Research Institute, 2019, Samsun.

▪ **Membership, Training, Course, Meeting, Congress, Symposium and Other Activities**

1. VI. Medicinal and Aromatic Plants Congress, 2010, Antalya. (Participant)
2. Turkey IX. Field Crops Congress, 2011, Bursa. (Participant)
3. Turkey Medicinal and Aromatic Plants Symposium, 2012, Tokat. (Participant)
4. Turkey X. Field Crops Congress, 2013, Konya. (Participant)
5. Turkey XI. Field Crops Congress, 2015, Çanakkale. (Participant)
6. Eastern Black Sea 2. Organic Agriculture Congress, 2015, Rize. (Participant)
7. IXX. International Sunflower Congress, 2016, Edirne. (Participant)
8. The First Meeting of the Turkish Cannabis Industry, 26-27.06.2019, Samsun. (Participant)