



Research Article

Copyright© Emin Taner ELMAS

The first “Olive Seedlings” and “Artichoke Seedlings” Planted in Iğdır Province, Turkey

Emin Taner ELMAS*

Assistant Professor Dr., Vocational School of Higher Education for Technical Sciences, Division of Motor Vehicles and Transportation Technologies, Department of Automotive Technology, Iğdır University, Turkey & Graduate School of Natural and Applied Sciences - Major Science Department of Bioengineering and Bio-Sciences, Iğdır University, Turkey

***Corresponding author:** Emin Taner ELMAS, Assistant Professor Dr., Vocational School of Higher Education for Technical Sciences, Division of Motor Vehicles and Transportation Technologies, Department of Automotive Technology, Iğdır University, Turkey & Graduate School of Natural and Applied Sciences - Major Science Department of Bioengineering and Bio-Sciences, Iğdır University, Turkey.

To Cite This Article: Emin Taner ELMAS*. The first “Olive Seedlings” and “Artichoke Seedlings” Planted in Iğdır Province, Turkey. *Am J Biomed Sci & Res.* 2024 22(5) *AJBSR.MS.ID.002996*, DOI: [10.34297/AJBSR.2024.22.002996](https://doi.org/10.34297/AJBSR.2024.22.002996)

Received: 📅 March 24, 2024 ; **Published:** 📅 May 27, 2024

Abstract

This article explains the first “Olive Seedlings” and “Artichoke Seedlings” planted in Iğdır Province, Turkey. 2 (two) ea. of “Olive Seedlings” and 6 (six) ea. of “Artichoke Seedlings” have been purchased by Asst. Prof. Dr. Emin Taner ELMAS who is the author of this manuscript and planted by himself at the soil garden side of Vocational School of Higher Education for Technical Sciences of Iğdır University, Turkey. These “Olive Seedlings” and “Artichoke Seedlings” are the first ones planted in Iğdır Province.

Keywords: Olive, Olive Seedlings, Artichoke, Artichoke Seedlings

Introduction

This article explains the first “Olive Seedlings” and “Artichoke Seedlings” planted in Iğdır Province, Turkey. 2 (two) ea. of “Olive Seedlings” and 6 (six) ea. of “Artichoke Seedlings” have been purchased by Asst. Prof. Dr. Emin Taner ELMAS who is the author of this manuscript and planted by himself at the soil garden side of Vocational School of Higher Education for Technical Sciences of Iğdır University, Turkey. These “Olive Seedlings” and “Artichoke Seedlings” are the first ones planted in Iğdır Province. After being planted the mentioned 2 (two) ea. of Olive Seedlings” and 6 (six) ea. of “Artichoke Seedlings”, the seedling plants are irrigated, plant caring is applied and the growing period of them is observed.

Method, Findings and Discussion

Figure 1 shows the planting period of “Olive Seedlings”, realized by Asst. Prof. Dr. Emin Taner ELMAS, on the soil garden side

of Vocational School of Higher Education for Technical Sciences of Iğdır University, Turkey. Figure 2 shows the planted Olive Seedling #1, Figure 3 shows the planted Olive Seedling #2. Figure 4 shows the planted Olive Seedling’s label including the related information, such as; sapling producer, type, rootstock and sort. Figure 5 shows the general view of the soil garden on which 6 (six) ea. of “Artichoke Seedlings” are planted. Figure 6 and Figure 7 show that the “Artichoke Seedlings” are planted on the soil garden side of Vocational School of Higher Education for Technical Sciences of Iğdır University, Turkey [1-14].

Conclusion

After being planted the mentioned 2 (two) ea. of Olive Seedlings” and 6 (six) ea. of “Artichoke Seedlings”, the seedling plants are irrigated, plant caring is applied and the growing period of them is observed





Figure 1: The planting period of “Olive Seedlings”, realized by Asst. Prof. Dr. Emin Taner ELMAS, on the soil garden side of Vocational School of Higher Education for Technical Sciences of Iğdır University, Turkey.



Figure 2: The planted Olive Seedling #1 on the soil garden side of Vocational School of Higher Education for Technical Sciences of Iğdır University, Turkey.



Figure 3: The planted Olive Seedling #2 on the soil garden side of Vocational School of Higher Education for Technical Sciences of Iğdır University, Turkey.



Figure 4: The planted Olive Seedling's label including the related information, such as; sapling producer, type, rootstock and sort.



Figure 5: The general view of the soil garden on which 6 (six) ea. of "Artichoke Seedlings" are planted.



Figure 6: The "Artichoke Seedlings" are planted on the soil garden side of Vocational School of Higher Education for Technical Sciences of Iğdır University, Turkey.



Figure 7: The “Artichoke Seedlings” are planted on the soil garden side of Vocational School of Higher Education for Technical Sciences of Iğdır University, Turkey.

References

1. Emin TE (2023) Design, Production, Installation, Commissioning, Energy Management and Project Management of an Energy Park Plant Consisting of Renewable Energy Systems Established at Iğdir University. In *Global Journal of Research in Engineering & Computer Sciences* 3(6): 67-82.
2. Emin Taner E (2023) Thermodynamical and Experimental Analysis of Design Parameters of a Heat Pipe Air Recuperator. *Global Journal of Research in Engineering & Computer Sciences* 3(6): 6-33.
3. Elmas Emin Taner (2019) Thermodynamical Balance Associated with Energy Transfer Analysis of the Universe Space as a Pressure Vessel Analogy. *Journal of Applied Sciences, Redelve International Publications* 2019(1): RDAPS- 10002.
4. Elmas Emin Taner (2017) Productivity and Organizational Management (The Book) (Chapter 7): Prospective Characteristics of Contemporary Engineer (By the Approach of Mechanical Engineering) Contribution and Role of the Mechanical Engineer to the Organization Management and Productivity. Machado Carolina, Davim J Paulo (Eds.), DEGRUYTER, Walter de Gruyter GmbH, Berlin / Boston, Spain (ISBN:978-3-11-035545-1)
5. Elmas Emin Taner (2017) Prospective Characteristics of Contemporary Engineer (By the Approach of Mechanical Engineering) Contribution and Role of the Mechanical Engineer to the Organization Management and Productivity). DeGruyter, Germany.
6. Elmas Emin Taner (2017) Evaporation Plant for Recycling of Caustic Soda, *INTERNATIONAL JOURNAL of ENGINEERING TECHNOLOGIES-IJET* Emin Taner Elmas 3(3).
7. Elmas Emin Taner (2014) *Çağımızın Mühendisinden Beklenenler, Gece Kitaplığı*, ISBN:9786053244158.
8. Hasan TAMSÖZ, Emin Taner ELMAS (2021) INVESTIGATION ON ENERGY COSTS AND ENERGY EFFICIENCY FACTORS OF ELECTRIC ARC FURNACE FOR STEEL PRODUCTION, *Fenerbahçe Üniversitesi Tasarım, Mimarlık ve Mühendislik Dergisi - Journal of Design, Architecture & Engineering* 1(3): 163-180.
9. Adem KAYA, Emin Taner ELMAS (2022) DETERMINATION OF ENERGY UTILIZATION POINTS AND THE METHODS USING THE EFFICIENT ENERGY FOR SINTERING PLANTS, *Fenerbahçe Üniversitesi Tasarım, Mimarlık ve Mühendislik Dergisi - Journal of Design, Architecture & Engineering* 2(2): 170-181.
10. Emin Taner ELMAS (2024) The Electrical Energy Production Possibility Research Study by using the Geothermal Hot Water Resources, which is a kind of Renewable Energy Resource, located at the Region of Mollakara Village which is a part of Diyadin Town and City of Ağrı, Turkey. In *Global Journal of Research in Engineering & Computer Sciences* 4(1): 90-101.
11. ELMAS Emin Taner (2024) Energy Analysis, Energy Survey, Energy Efficiency and Energy Management Research carried out at Iğdır University. In *Global Journal of Research in Engineering & Computer Sciences* 4(2): 12-30.
12. ELMAS, Emin Taner (2024) A Research Study of Salt Dome (Salt Cave) Usage Possibility for CAES - Compressed Air Energy Storage Systems. In *Global Journal of Research in Engineering & Computer Sciences* 4(2): 128-131.
13. ELMAS Emin Taner (2024) Wankel Rotary Piston Engine Design Project. In *Global Journal of Research in Engineering & Computer Sciences* 4(3): 1-4.
14. Emin Taner ELMAS (2024) Project for “Amphibious Mobile Snow Track Ambulance” for Healthcare System. *Am J Biomed Sci & Res* 2024 22(4): 605-609.