2nd year of experimental cultivations of free-threshing wheat: archaeobotanical and agronomic synergies

At the end of November, Dr Alexandra Livarda, the PI of the I+D DarkAegean project *The agricultural economy of the Aegean 'Dark Ages' through machine learning-powered 3D cereal grain morphometrics* (PID2022-139907NB-I00) visited the collaborating team of agronomers led by Dr Ioannis Mylonas at Thermi Thessalonikis, Greece. The researchers visited the fields and revised the work on the new year of cultivations of free-threshing wheat at the facilities of ELGO-DIMITRA.

This will be the second year of experimentally cultivating a series of free-threshing wheat landraces with different combinations of irrigation and manuring regimes towards the creation of a new methodological tool for the identification of agricultural regimes using the shape of grains with application to archaeology.

Dr Livarda and Dr Mylonas also had the chance to revise the new instruments bought this year to measure the characteristics of the experimentally cultivated plants and their grains and, importantly, set the 'seeds' for the next phase of their collaboration!

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Part of the 2024 wheat harvest ready to be transported for the next step of the study.

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Related news:

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«New season of experimental cultivations!», GIAP (ICAC), February 14, 2024.

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