



**MEDWATERICE**



# **Open Field Day on Rice Culture in Baixo Mondego**

*Regional Directorate for Agriculture and  
Fisheries of the Center Region (DRAPCentro)*

**Bico-da-Barca Experimental Field**

**Montemor-o-Velho, Portugal**

**Friday, 30th August 2019**

As has been customary for several years, the Regional Directorate for Agriculture and Fisheries of the Center Region (DRAPCentro) organized its Open Day on Rice Culture in Baixo Mondego, an event that took place on August 30th at Bico da Barca Field in Montemor-o-Velho. The event Panflet is appended.

The visits to the various trials and rice fields began after the interventions of DRAP Centro Regional Director of Agriculture, Eng. Fernando Martins, who thanked the support and collaboration of all partners and companies in organizing this day and in installation and conduction of the research fields, as well as the commitment and involvement of the workers of DRAP Centro in the performance of all activities, and of the Mayor of Montemor-o-Velho, Dr. Emílio Torrão, who expressed his satisfaction for relevant activities in rice cultivation that took place in his county.

The Open Day began with a visit to the Segregating Line Selection Test, one of the most important research fields for the Rice Improvement Team of which, apart from DRAP Centro, INIAV and the Rice Operative and Technological Center (COTArroz), as it is the importante body that organizes the fieldwork in terms of rice breeding.

This trial, on national level, only takes place in COTArroz, Salvaterra de Magos, and Bico da Barca Field, DRAPC's experimental unit in Montemor-o-Velho where more than 500 micro-plots occupying an area of 6000 m<sup>2</sup>.

The main objective of this trial is to select genotypes in order to obtain new Portuguese rice varieties, with special focus on the production of carolino rice.

The PDR 2020 supported Operational Group + Rice Project that is led by LUSOSEM, having as partners APARROZ, ANSEME, GACHA - SOCIEDADE AGRÍCOLA, LDA., INIAV, ADISA, COTARROZ and DRAP Centro.

In this Operational Group (GO) we aim to find solutions oriented to solve the problem of weed control, namely *Echinochloa* spp.

Those responsible for this GO presented to the participants the 3 lines of work being carried out in this unit: “false sowing” versus conventional sowing technology; crop rotation (including maize) and herbicide program.

The main guidelines of the international MEDWATERICE Project, which focuses on the management of irrigation in rice culture, ensuring the sustainability of the crop, were also presented.

The Open Day continued with a visit to the Rice Variety Screening Trial, one of the highlights of these events as a showcase of the latest and greatest rice varieties. This is the case of the Portuguese varieties CERES, MAÇARICO and DIANA (entered the National Variety Catalog /CNV/ in 2019) and Italian varieties that first appeared in the essay: LUSITANO, LEONARDO, NV-19 and RG 201.

Although still in code, and not knowing what will be the outcome of the entry of two new Portuguese rice varieties into the CNV, participants were able to observe in loco the behavior of these varieties in terms of vegetative cycle, tolerance to piricularia, compared to other that are considered references at national level.

Finally, the participants were informed about the activities carried out in terms of the production of organic rice in Campo do Bico da Barca which initiatives are expected to take place during the next year.

Around 130 people were present (farmers, technicians, researchers, teachers, managers of various entities) and represented the following entities and companies: City Council, INIAV, DGAV, COTArroz, Afonso Duarte Agricultural Professional School, Association of Beneficiaries of Baixo Mondego, ESAC, Agricultural Cooperative of Montemor-o-Velho, CADUBAL, LUSOSEM, BAYER, SYNGENTA, NOVAGRIL, NOVARROZ, J. INÁCIO, ORYPORTUGAL, JOVAGRO, BENAGRO and ORIVÁRZEA.



# DIA ABERTO DRAPCentro a cultura do arroz no baixo Mondego

## MONTEMOR-O-VELHO Campo do Bico da Barca



sexta-feira  
**30 agosto**  
**2019**

### programa

09h30 **Receção e abertura dos trabalhos**

10h15 **Visita aos ensaios e campos de arroz**

13h15 **Almoço no Centro de Alto Rendimento**

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#### parceiros



#### colaboração

