



Integrated Weed Management: **P**Ractical Implementation and **S**olutions for Europe

TUESDAY 17 JULY 2018

VALLEVECCHIA Experimental Farm

Brussa, Caorle (Province of Venice) - Italy

IWM PRAISE - H2020-SFS-2016-2017/H2020-SFS-2016-2
- This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 727321

Every year the Vallevecchia farm, one of the Pilot farms of Veneto Agricoltura, opens its doors to show its experimental trials aimed to validate sustainable farming techniques. The focus of this year is on integrated weed management, thanks to the launch of the European Horizon 2020 IWM PRAISE Project "Integrated Weed Management: **P**Ractical Implementation and **S**olutions for Europe".

This open day will also be a good opportunity to visit all the other experimental activities taking place in Vallevecchia and to get to know their progress.

The IWM PRAISE numbers:

7 million euro, 5 years project, 8 participating Countries, 37 partners (including 11 leading universities and research institutes, 14 SMEs and industrial partners, 12 advisory services and end user organisations), 4 scenarios (annually drilled crops in narrow rows, annually drilled crops in wide rows, perennial herbaceous crops and perennial woody crops).

INFO: <http://iwmpraise.eu/>

www.venetoagricoltura.org/progetti/iwmpraise

TO HELP US TO ORGANIZE THE OPEN FIELD DAY YOU ARE KINDLY REQUESTED TO ENROLL ON:
<https://iwmpraise2018.eventbrite.it>

Azienda Vallevecchia - Via Dossetto, 3
Loc. Brussa - Caorle (VE) - Italy

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PROGRAMME

9.30 am - Gathering of participants – Welcome speeches - Presentation of the day and formation of visiting groups

From 9.45 am to 1.00 pm – Visit to the experimental trials (see list in the box below)

Participants will be able to follow the guided tour on board of a people-carrier wagon. Depending on the number of participants, one or more tours will be organized in turn, either on foot or in private cars.

During the visit the **IWM PRAISE** project trials will be presented:

- **Dynamic testing on maize of the Maschio Gaspardo camera controlled/guided post-emergence inter-row cultivator combined with herbicide band application**
- **Field test for integrated weed management in the transition phase from conventional to conservation agriculture (no-tillage)**

Presented by Lorenzo Furlan (Veneto Agricoltura), Donato Loddo and Maurizio Sattin (Institute of Agricultural and Forestry Biology – CNR), Christian Mario Centis (Maschio Gaspardo)

THE OTHER TRIALS THAT CAN BE VISITED DURING THE TOUR

• **Precision agriculture (After-LIFE AGRICARE project)**



• **Innovative water management (After-LIFE WSTORE2 project)**



• **Conservation agriculture (After-LIFE HELPOSOIL project)**



• **Restoration and improvement of back coastal dunes (LIFE + REDUNE project)**



Further activities at Vallevecchia:

- Agro Forestation
- Wheat: strip test varietal comparison
- Tools for the preparation of the Crops Bulletin
- Replacement of soil sterilants with the "mutual maize fund"
- Cover crops
- Integrated mycotoxins management
- Wood-energy supply chain
- The short supply chain of combustible vegetable oil
- Evaluation of wind energy potential (IPA Adriatic - POWERED project)
- Environmental management of Vallevecchia area
- Cereals from the regional biodiversity network
- Protection of crops from damages caused by wildlife