

Annual report 2020

EUFRIN Working Group

Spray Application and Precision Technology in Fruit Growing

The WG meeting was planned in Plovdiv, Bulgaria, June 15-18th, 2020 (together with the 12th International IOBC/WPRS Workshop on Pome Fruit Diseases). Unfortunately, due to the Covid-19 pandemics this meeting was cancelled. The next WG meeting could/would be the 16th Suprofruit-meeting in 2021 or 2022. The Suprofruit group meets every two years. The previous meeting was the 15th Workshop on Spray Application and Precision Technology in Fruit Growing - East Malling, United Kingdom, 16 –18 July 2019 <https://www.niab.com/shop/civicrm/event/info?reset=1&id=2892>.

The focus of the WG is extended: next to the aspects related to spray applications, such as optimizing spray deposition and minimizing spray drift, we include aspects of precision technology such as remote sensing, the use of UAVs, Normalised Difference Vegetation Index mapping, and machine learning.

Until now there has been little input from EUFRIN-members in Suprofruit – despite numerous requests for participation and to attend this meetings.

In terms of large collaborative projects involving spray application technologies/precision technologies; there have been EU-calls where EUFRIN members participated – however, these proposals were not granted.

17 November 2020

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