Suprofruit 2019

Programme for technical visit Thursday 18 July 2019

13:30 Depart NIAB EMR conference center (2 coaches)

13:45 HUGH LOWE FARMS MEREWORTH (HOST: DIRECTOR: TOM PEARSON)
(Contact Tom Pearson: Mobile: +44 (0) 7734 037304; E-mail: tom.pearson@hlf.co.uk)

Table top strawberries at Grove Farm, 15 Maidstone Road, Hadlow, Tonbridge TN11 0JL
Farm/Business introduction and challenges of strawberry spraying (Tom Pearson)

Divide into two groups
Demonstration of farms Wanner 6 row table top sprayer
 Demonstration of N P Seymour table top sprayer (Nick Seymour, N P Seymour)
 Demonstration of use of hand-held imaging fluorometer for quantifying spray deposits on table top strawberries from table top sprayer (Charles Whitfield)
 Mobile bowser and mixing tank
 Farm Knight air assisted boom sprayer for soil grown strawberry crops
 Koppert Biocontrol applicator

14:45 Primocane raspberries Orchard Place Farm, Comp lane, Wrotham Heath, Sevenoaks TN15 8LW (turning opposite Orchard Place Business Centre)
Farm Wanner orchard sprayer used for raspberry spraying
Farm inter-row sprayer

15:15 Depart Hugh Low Farms Mereworth

16:15 BARDSELEY FARMS LTD, HIGHLAND COURT FARM, BRIDGE, CANTERBURY, KENT CT4 5HN (HOST: MANAGER PAUL SMITH and FARM MANAGER WILL JARVIS)
(Contact Paul Smith: mobile +44 (0) 7860 519802 E-mail: paul.smith@bardsley-england.com)
Farm/Business introduction and challenges of apple spraying at Highland Court Farm
(Paul Smith, Will Jarvis)

*Divide into four groups for rotational 20 minute visits to each demonstration*

1. Demonstration of farm Munckhof multi-row sprayer (in Jordans Gala apple orchard) (Farm and Han Smits, Munckhof)
2. Demonstration of Fede sprayer (in Careys Braeburn apple orchard)(Jhoanna Medina and colleagues, Pulverizadores Fede)
3. Demonstration of Birchmeier AS 1200 air-assisted knapsack sprayer (Jörg Lembachner, Birchmeier, Alin Borleanu, NIAB-TAG) and LiDAR crop scanning system (Charles Whitfield), NIAB EMR (in Shepherds Close Gala orchard)
4. Demonstrations of Outfield UAV crop scanning (Jim McDougall, Oliver Hilbourne, Outfield); Euro Pulvé UAV crop spraying (Frederic Billard, Alexander Schmidt) and University of Southampton UAV support van (Robert Entwistle, University of Southampton) (in Badgers Braeburn apple orchard and adjacent Bunnies pumpkin field)

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18:15 Depart Highland Court Farm, Bridge