

Fig. 1.

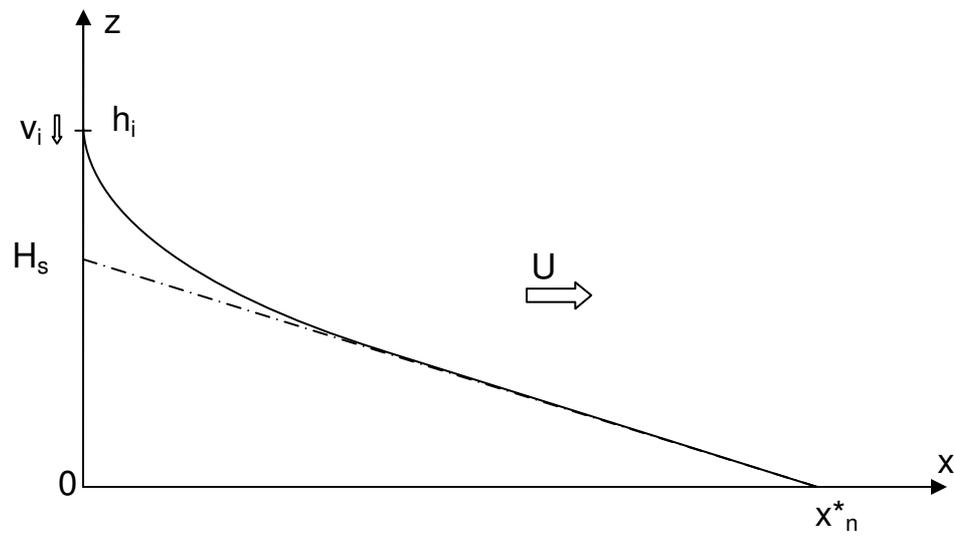


Fig. 2.

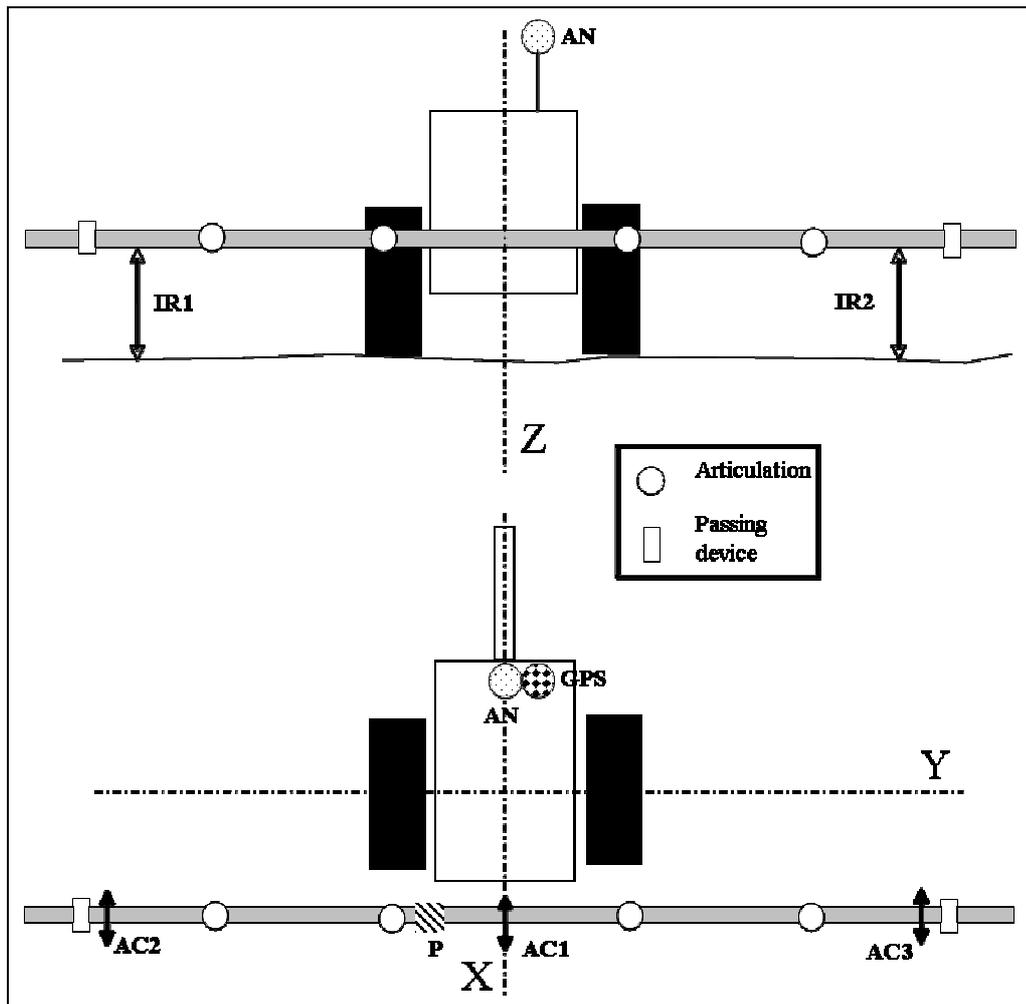


Fig. 3.

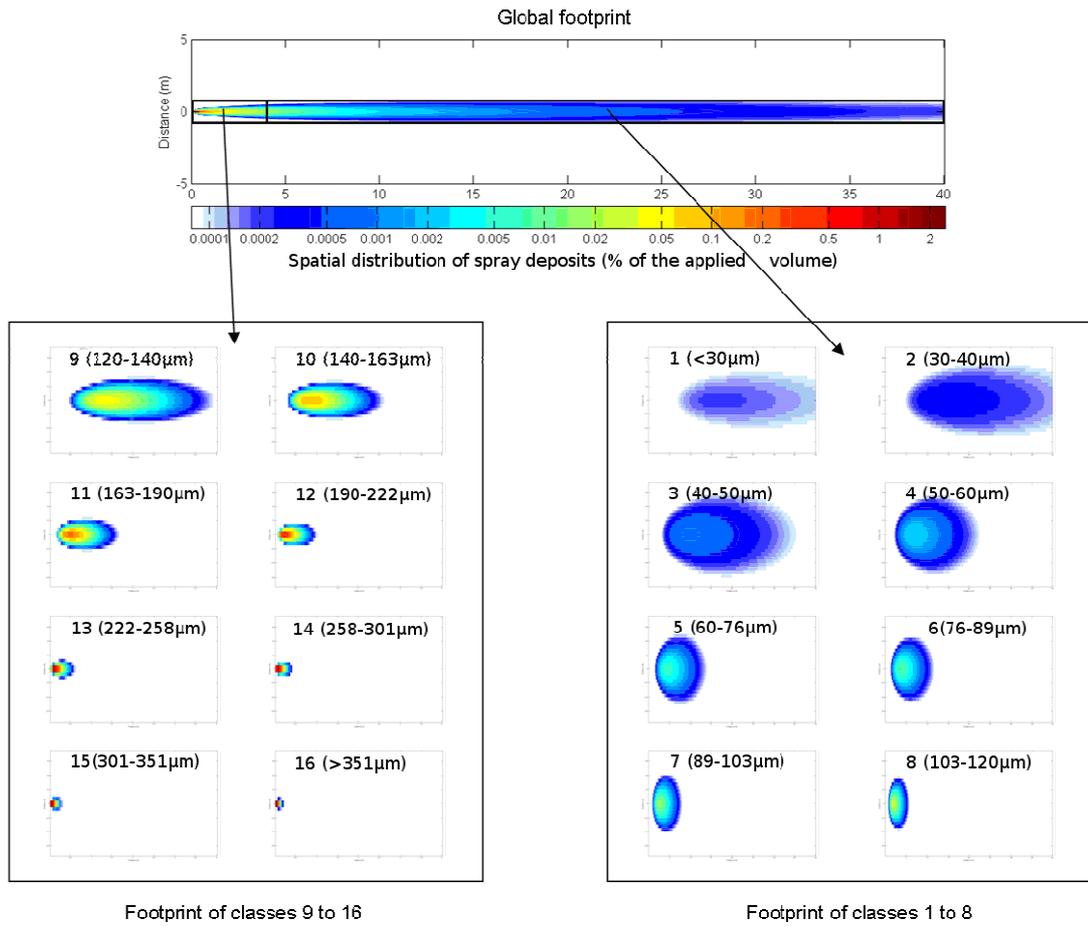


Fig. 4.

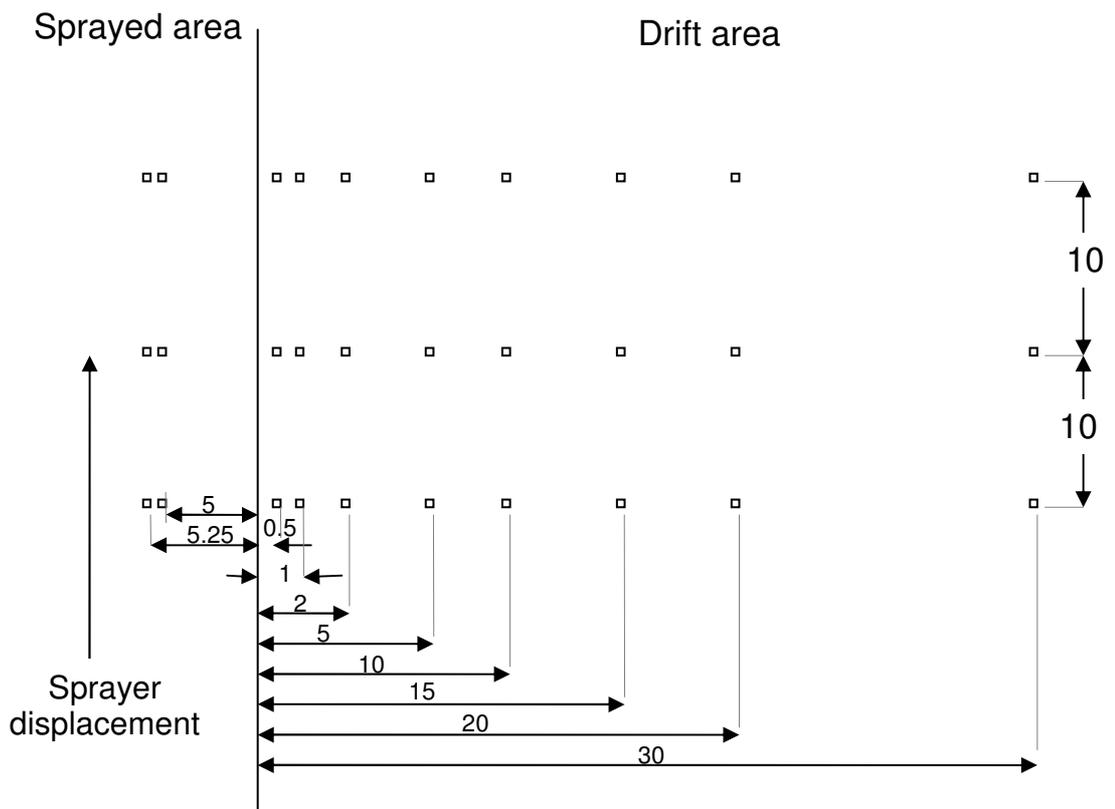
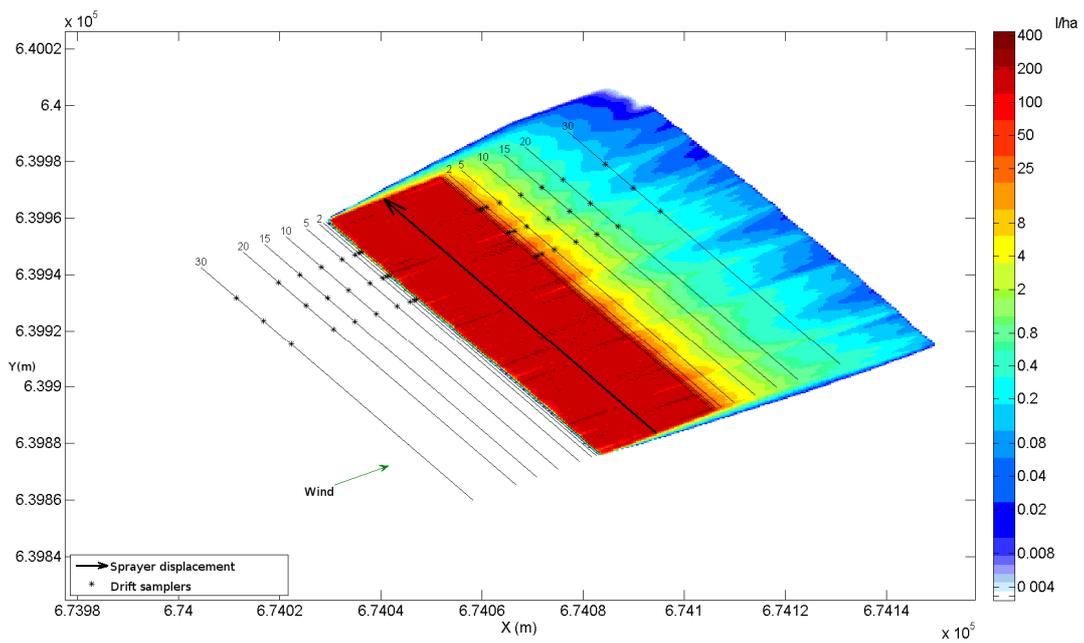
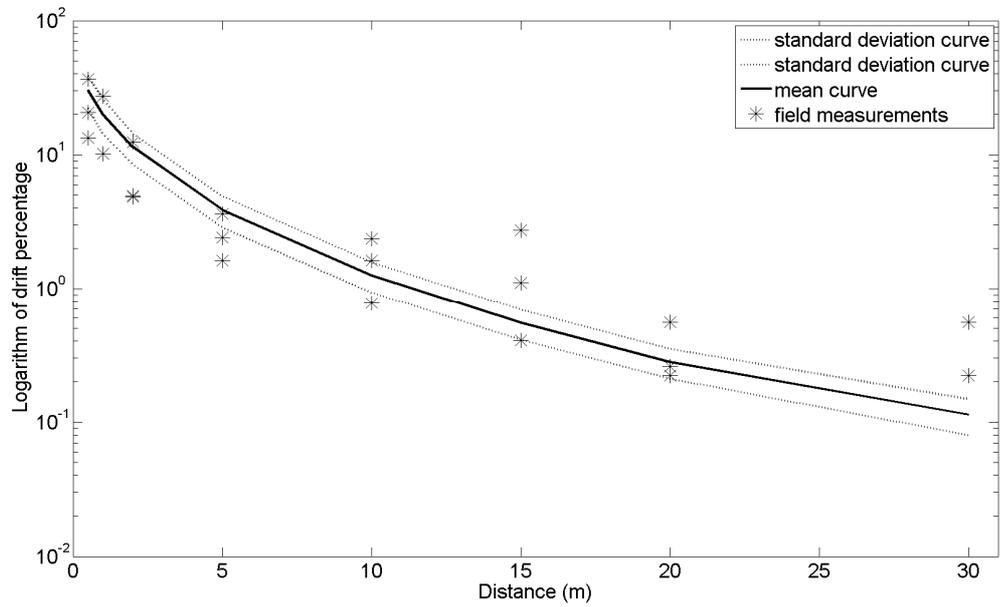
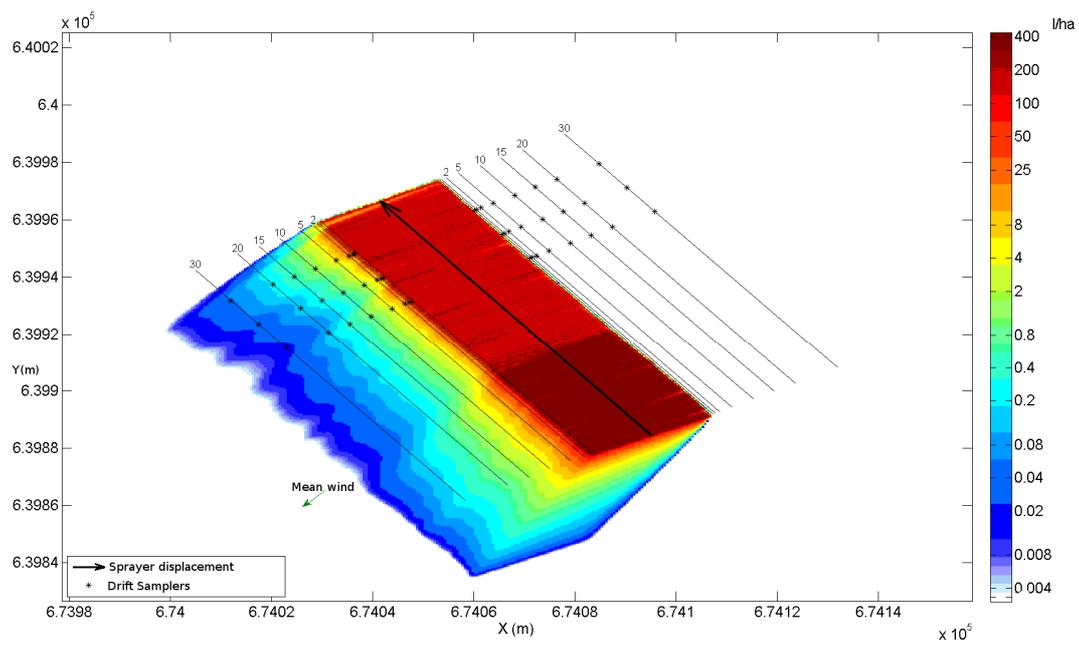
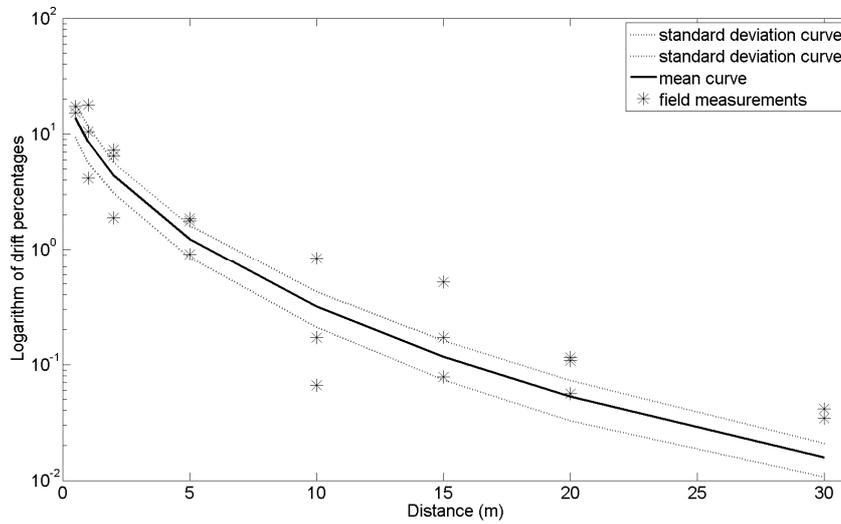


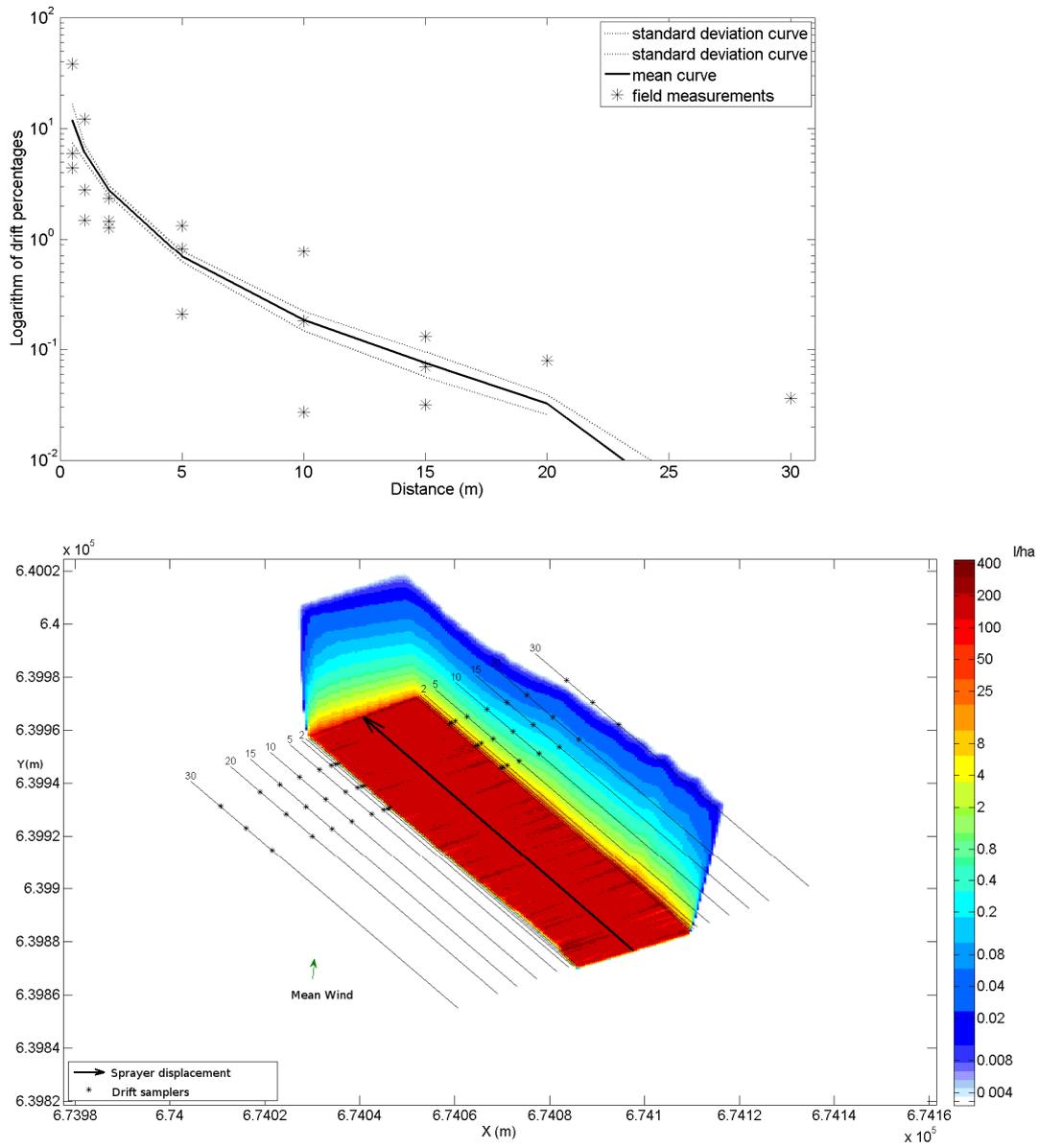
Fig. 5.



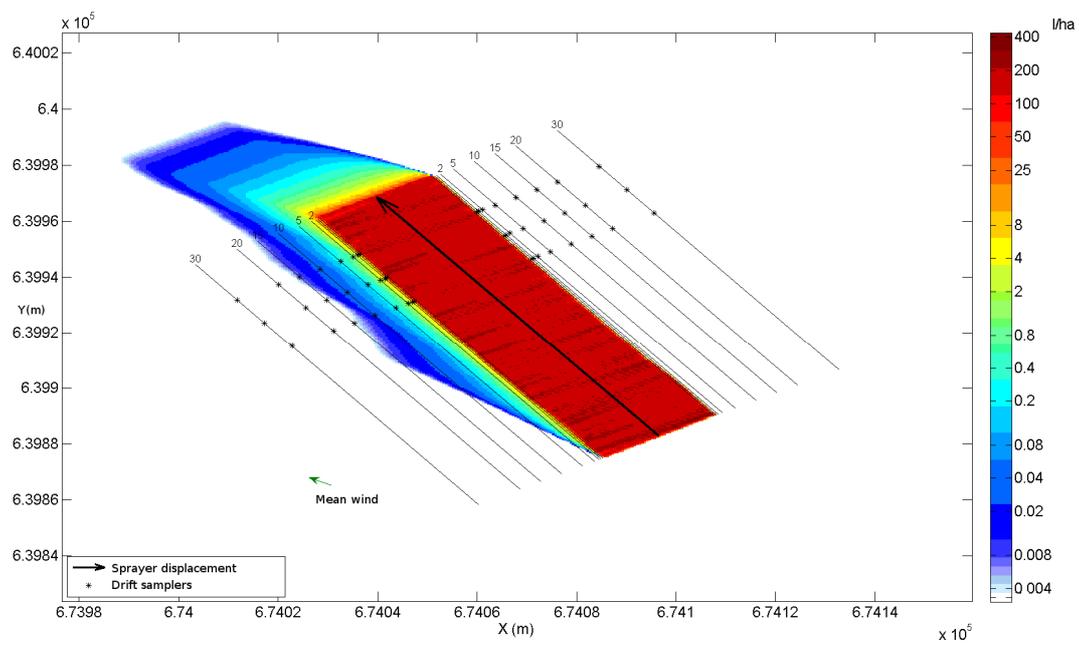
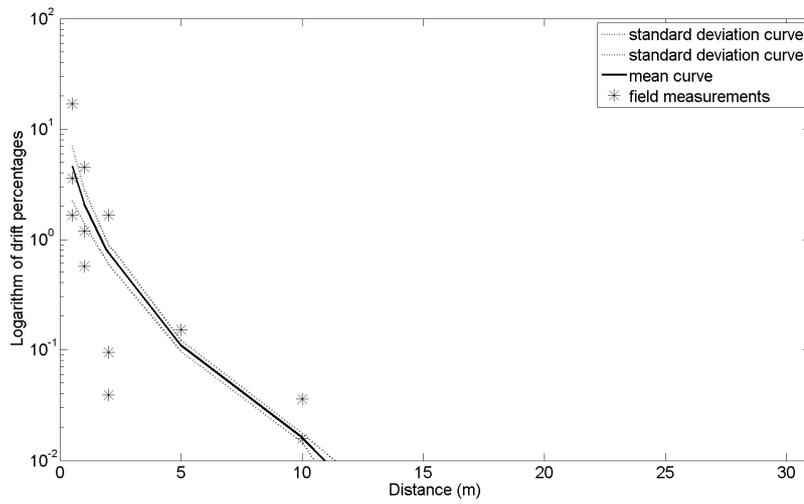
a) Trial 1. Fallow field; plant height : 20 – 30 cm ; flow rate = 200 l/ha; flat fan nozzle; mean wind speed = 4.8m/s; temperature = 21°C; humidity = 55%



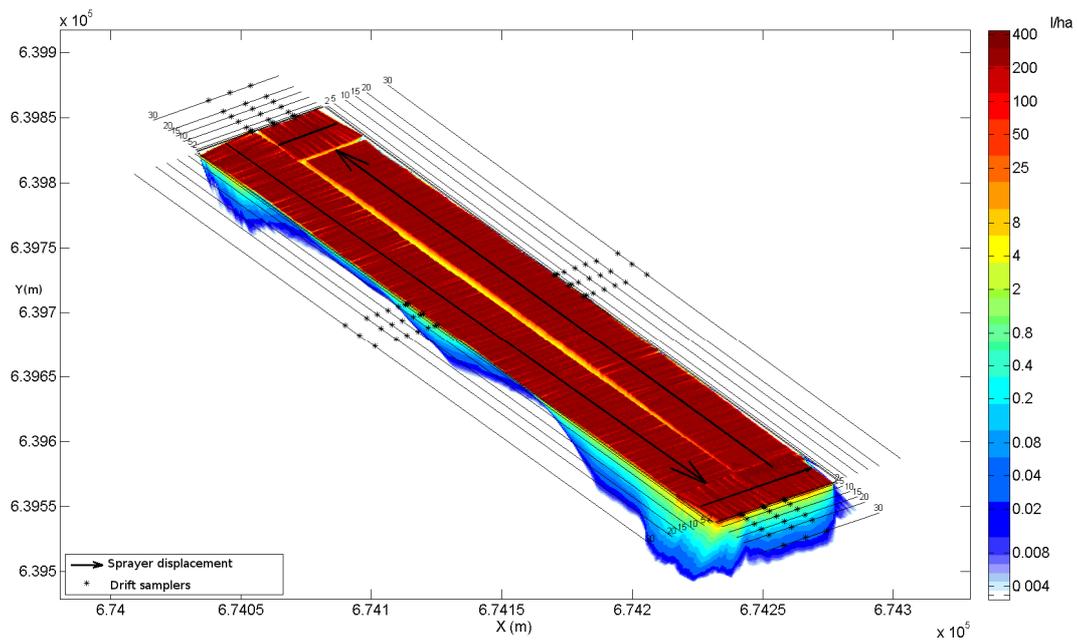
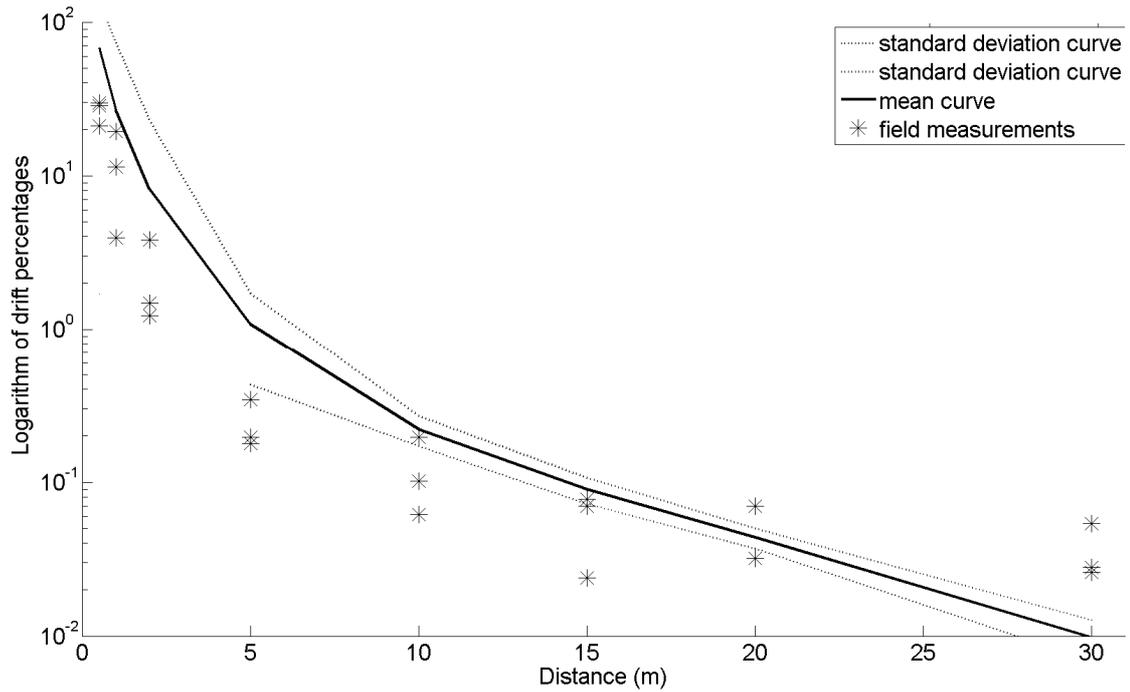
b) Trial 3. Fallow field; plant height : 25 – 40 cm ; flow rate = 200 l/ha; flat fan nozzle; mean wind speed = 2.8 m/s; temperature = 22°C; humidity = 63%



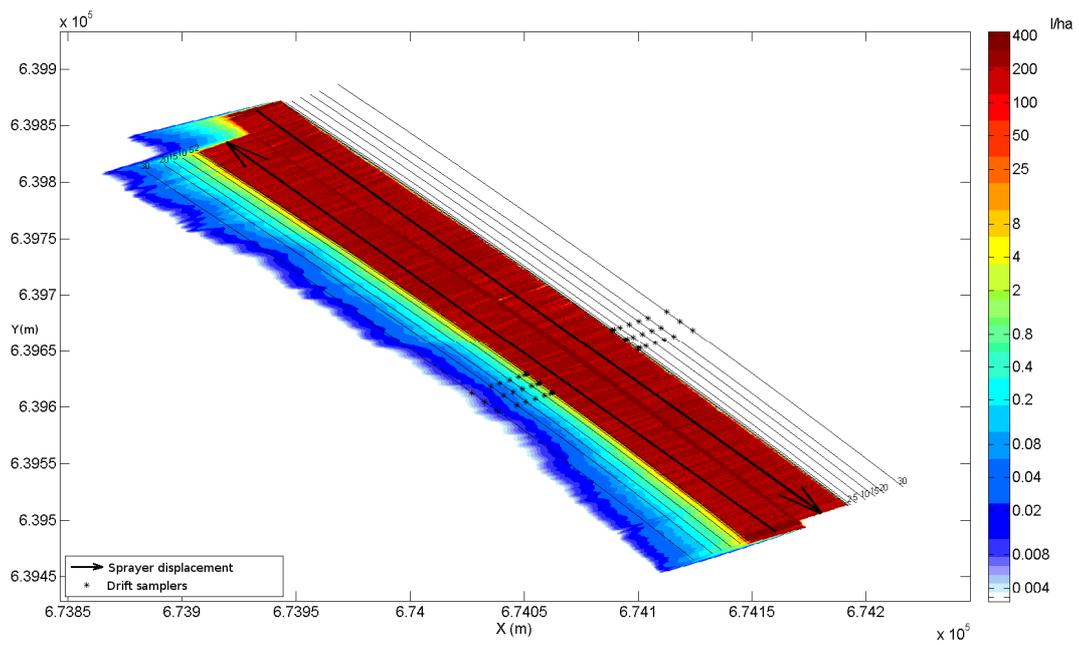
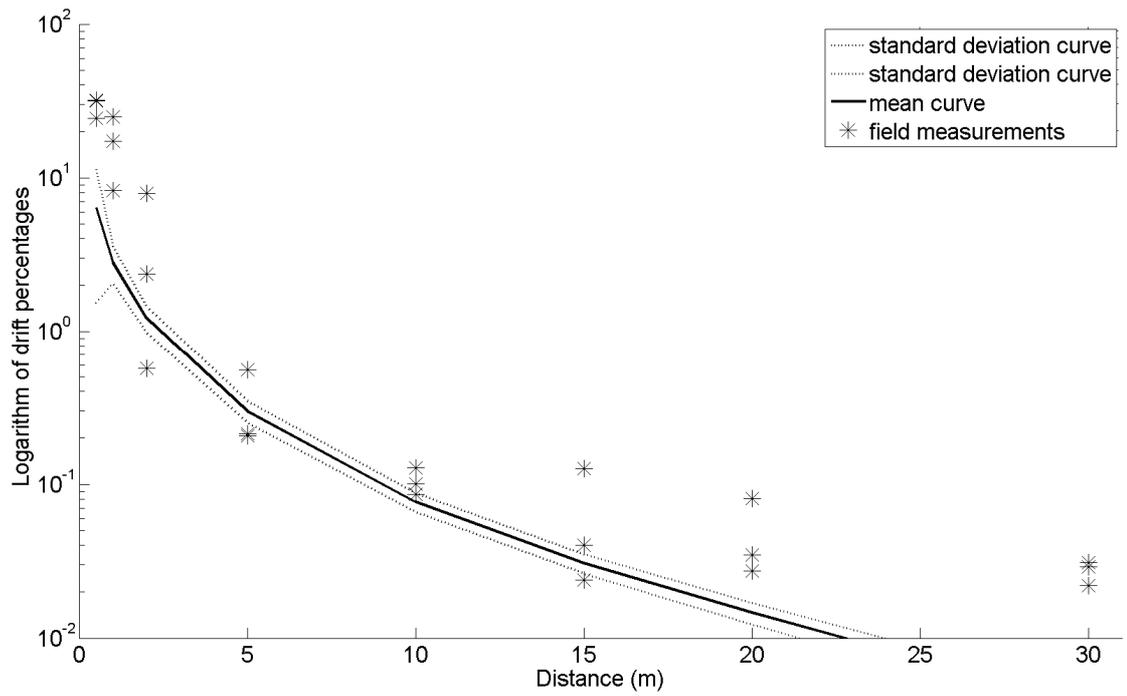
c) Trial 4. Fallow field; plant height : 24 – 40 cm ; flow rate = 200 l/ha; flat fan nozzle; mean wind speed = 3.5 m/s; temperature = 26; humidity = 58%



d) Trial 5. Fallow field; plant height : 20 – 30 cm ; flow rate = 200 l/ha; flat fan nozzle;
mean wind speed = 2 m/s ; temperature = 26°C; humidity = 68%

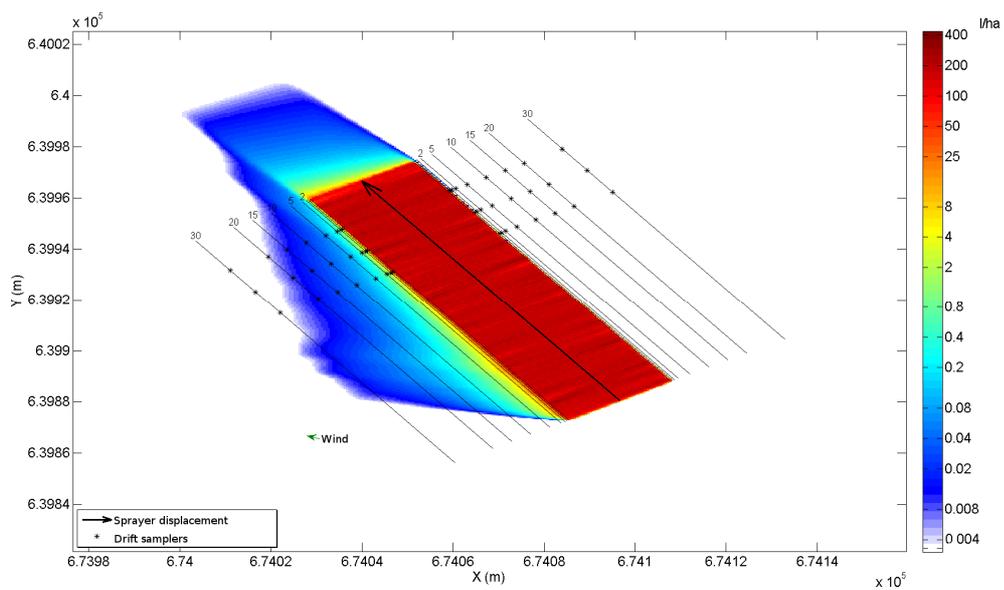
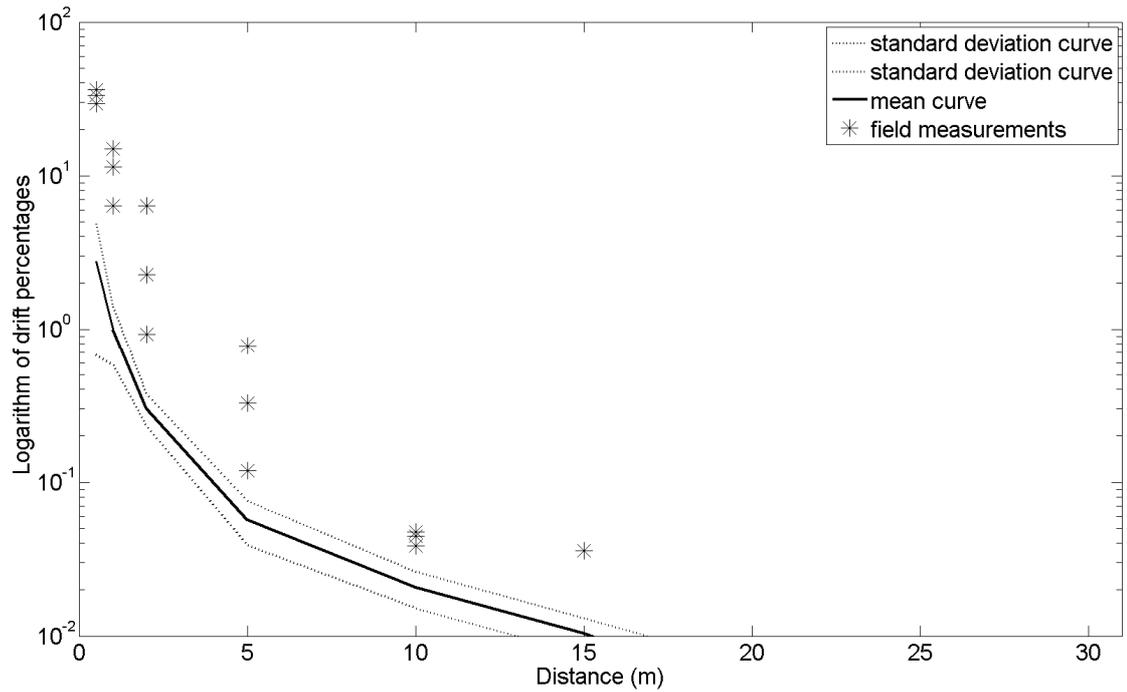


e) Trial 6. Wheat; plant height : 20 – 25 cm ; flow rate = 300 l/ha; air injection nozzle; mean wind speed = 3.2 m/s; temperature = 15°C; humidity = 64%

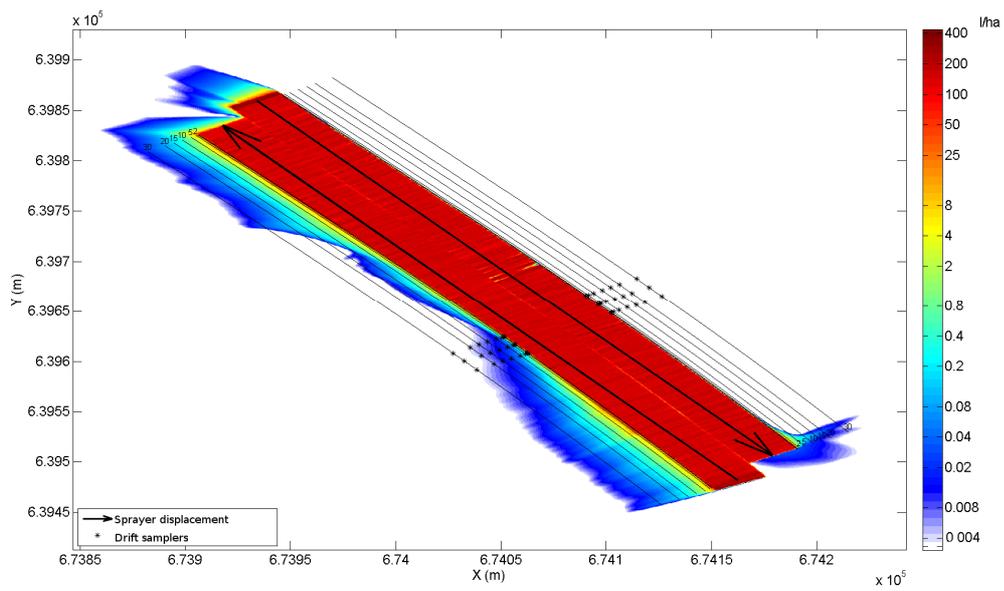
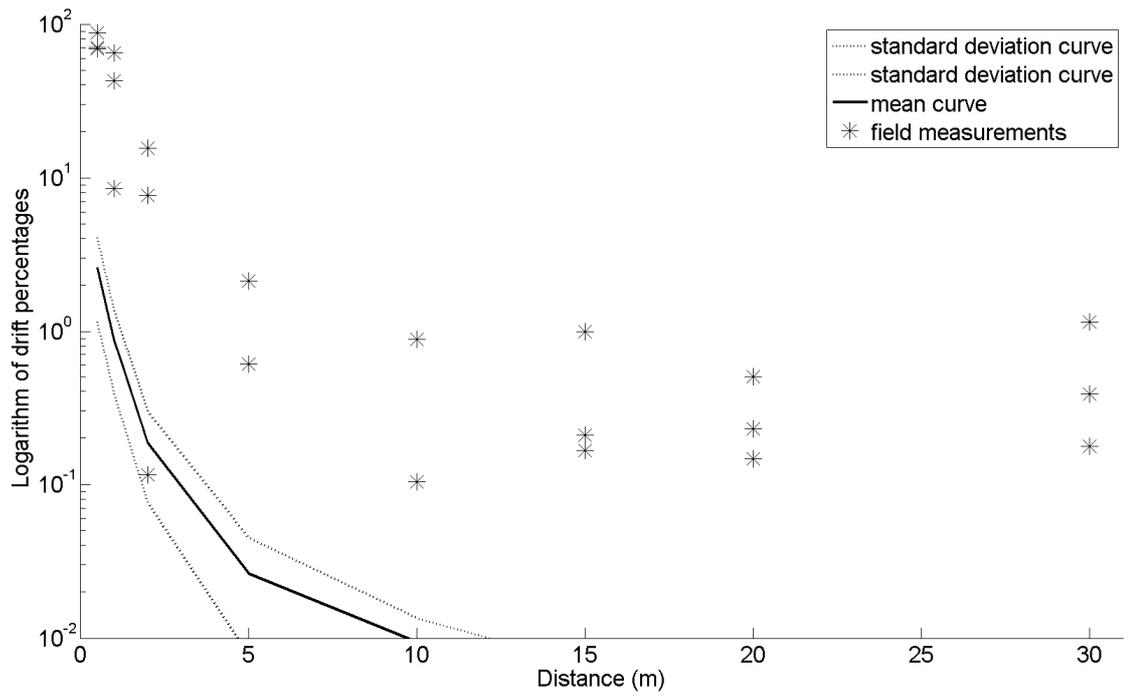


f) Trial 8. Chicory; plant height : 1 - 2 cm ; flow rate = 170 l/ha; flat fan nozzle; mean wind speed = 4.8 m/s; temperature = 19°C; humidity = 33%

Fig.6.



a) Trial 2. Fallow field; plant height : 20 – 35 cm ; flow rate = 200 l/ha; flat fan nozzle;
mean wind speed = 1.2m/s; temperature = 27°C; humidity = 50%



b) Trial 7. Chicory; plant height: 1 – 2 cm ; flow rate = 170 l/ha; flat fan nozzle; mean wind speed = 1m/s; temperature = 17°C; humidity = 53%

Fig.7.