



2.4 : Database technical reports

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Database Values



There are 644 operations recorded in the database. 176 drivers from 88 farms in 34 pilot groups have participated to that work. 142 fuel consumption reduction solutions have been tested in the project.

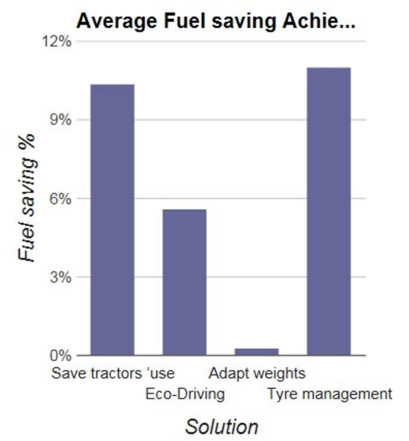
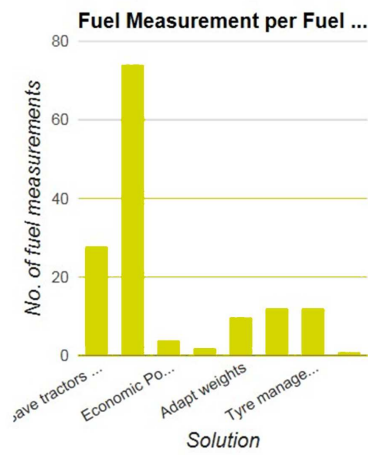
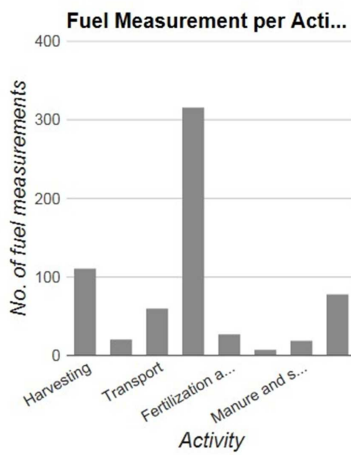
Reports

- [Fuel consumption by activity](#)
- [Fuel consumption by solution](#)
- [Fuel consumption by implement](#)

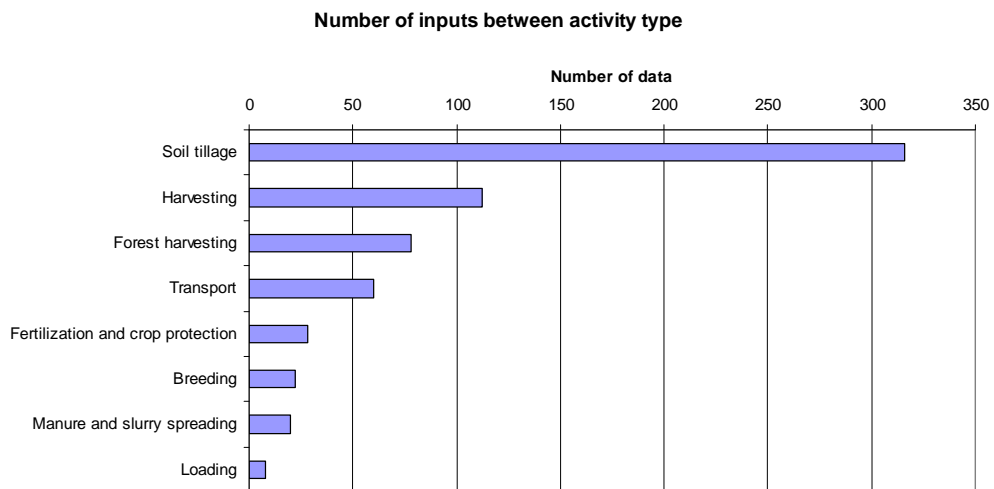
Project summary

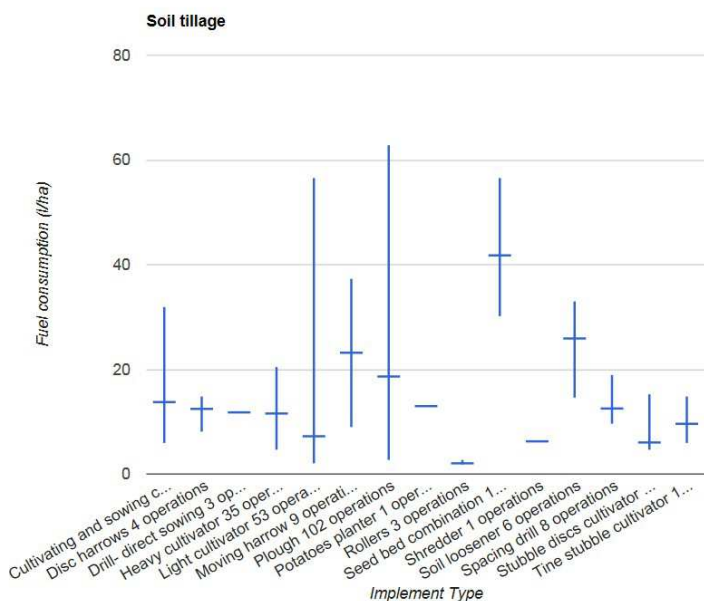
No of Pilot Groups: 34	No of Farms: 88
No of Members: 176	No of Operations: 644

Fuel Consumption Database Statistics



The activity type with the maximum of record is Soil tillage with more than 300 records.



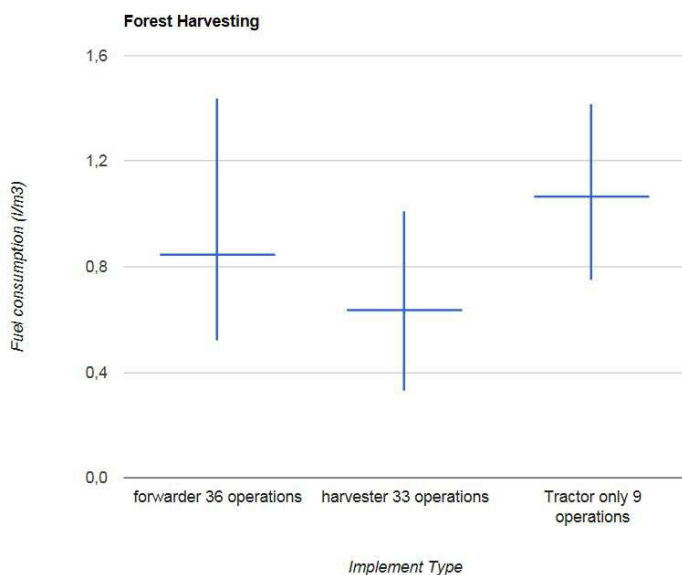
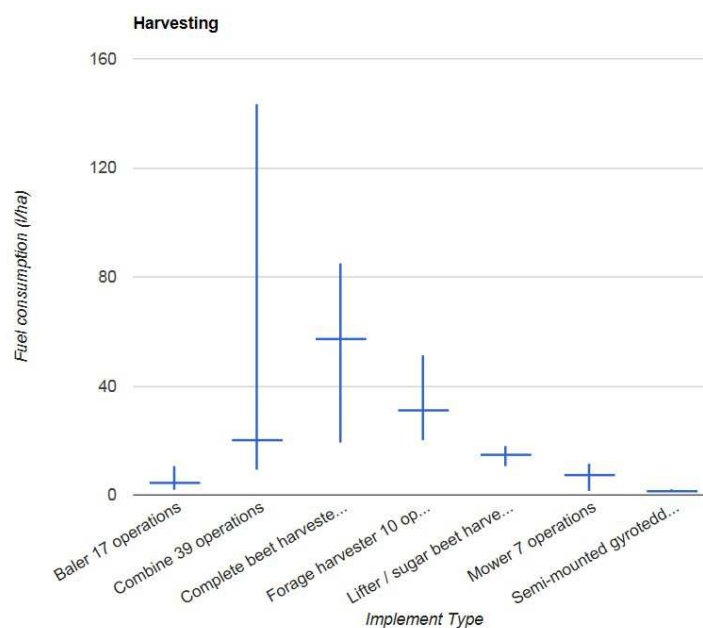


Soil tillage implements and number of measurements

Plough and light cultivator have been the most used implements. The seed bed combination reaches the highest fuel consumption value.

Harvesting implements

Combine is the most recorded implements with surprising highest values



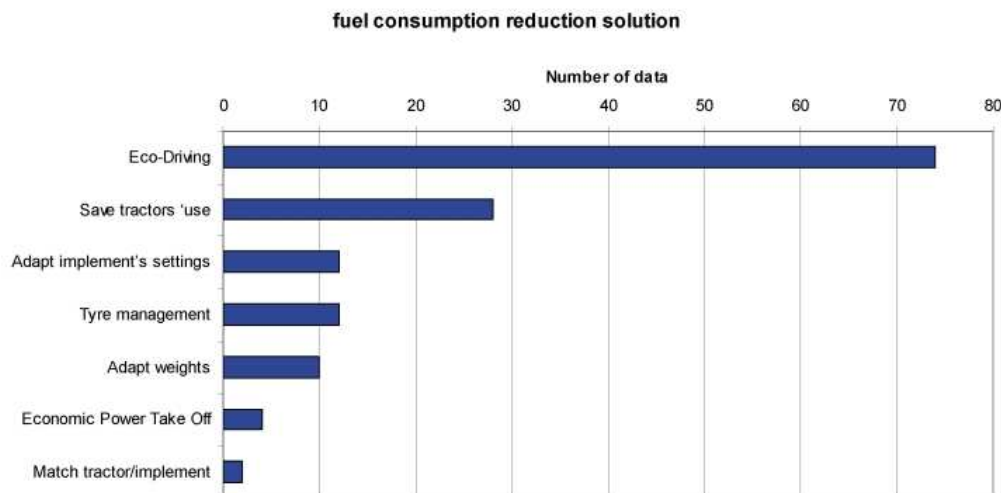
Forest harvesting

The repartition between the different types of implements are relatively well balanced between forwarder and harvester.

Fuel consumption reduction solutions



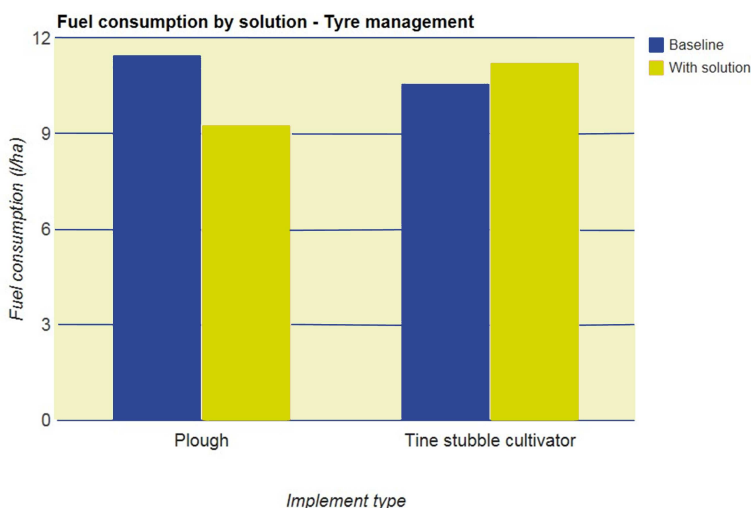
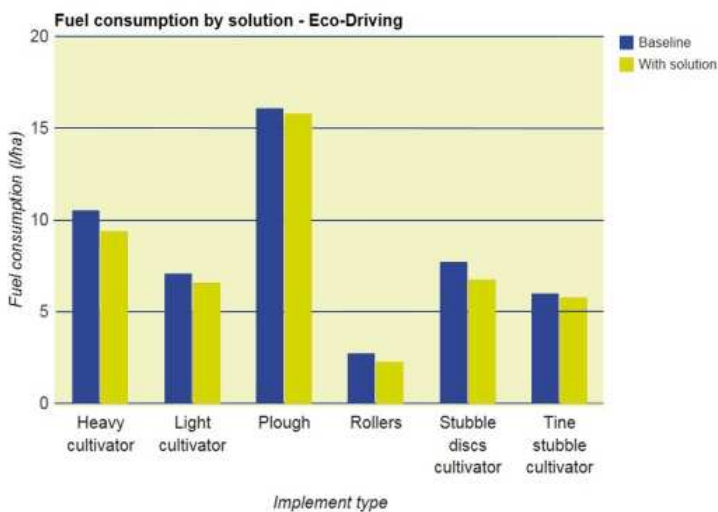
Eco driving has been the most tested solution at this stage of the project with more than 70 tests.



Solutions

EcoDriving

The EcoDriving solution tests always show a decrease of the fuel consumption in l/ha



Tyre Management

The tyre Management solution tests show different types of results.