



D 5.5. Project website

<http://efficient20.eu/>

Version : Final

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Website developed by Ruralnet Futures under Wordpress

<http://efficient20.eu>

Links to national websites

Google translate

Efficient 20
Intelligent Energy Europe

Home About Sign up Contact us

Welcome to Efficient 20

Efficient 20 is designed to encourage farmers and foresters to contribute to reaching the target set by the European Union of **20% energy savings** compared to the projections by **2020**. The focus is put on fuel oil used in farming machinery, which represents more than **50% of the energy consumed in agriculture**

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Do you know how much fuel you're using?

Fuel consumption per operation (l/ha)
Average value (blue), Min (red), Max (orange)

Operation	Average value (l/ha)	Min (l/ha)	Max (l/ha)
Disc harrow	10.0	7.5	12.5
Ploughing	18.0	15.0	21.0
Rotary tiller + drill	14.0	11.0	17.0
Spraying	10.0	7.5	12.5
Repe Harvester	20.0	17.5	22.5

The chart is based on a study of fuel consumption across 540 farms in Schleswig-Holstein in Germany, conducted by W. Holz in 2006. Local factors, such as the type and condition of soil, the speed and intensity of work, the machine type, equipment settings and not least the driver can affect fuel usage by +/- 50% of the average values shown here.

Efficient20 is helping farmers identify where their biggest potential for fuel savings lie.

Tips »

Controlled Traffic Farming

Edward Dale has seen his fuel consumption drop from 120 l/ha to 60...

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Pilot groups »

Field tests in France

Last october, French machinery cooperatives have been running field tests on transport and soil preparation.

The tests...

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Network »

Interested in joining us?

We're currently working on the terms of an Associate

Membership agreement to enable agricultural equipment manufacturers,...

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Events »

Efficient20 in Brussels

EFFICIENT20 will be present during European Sustainable Energy Week for a conference on energy and rural issues

12 april...

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One main information with technical information

4 info boxes automatically updated with categorized posts