

Getting More out of Milk

- Milk recording routinely used to determine protein and fat content of milk
- Using the same procedure more information can be got from the same milk sample

What else can the milk tell us?

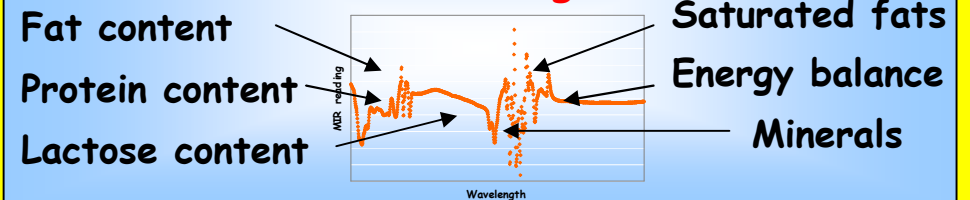
- Amount of saturated fats in milk
- Cow energy balance
- Lactoferrin, minerals & a whole lot more??

How?

- Shine light through the milk
- Record light absorbance at 1,060 different wavelengths



Milk spectrum generated during milk recording



What will this be used for?

1. Identify bulls whose daughters produce healthier milk
2. Get the information on individual cows back to the farmer
3. Develop decision support tools
What to do if your cow is in negative energy balance

For more information, please visit our project websites:

<http://www.robustmilk.eu>
<http://www.optimir.eu>