



Dag Arvidsson
Lövåsa
Kinne Vedum Lövåsa
Götene
Sweden

The herd / dairy cattle 2016

- 435 head of dairy cows
- Milk yield per cow, 9 586 kg ECM
- 3 920 ton ECM delivered to dairy per year
- 1,83 ha, forage area per cow
- Grass yield, 5,5 ton of DM per ha
- Average field size, 9,3 ha
- Field to farm distance, 4,7 km
- 27 hours per cow, labour in



Innovations

"A whole-farm management perspective for sustainable farming"

- **Organic production**
- **Good routines in calf management with grouping of animals**
- **Management system directs the cows to pasture or to the calving pen**
- **Pump the manure in pipes for transport 3 km and spreading in the field**
- **Lime application before establishment of ley and sulfur fertilization to the ley**

The farm

- **Buildings from year 2013**
- **Free stall**
- **6 milking robots**
- **8 employees**
- **850 ha agriculture area**

Areas of interest

Resource efficiency
Socio-economics resilience
Animal welfare