## Challenges related to organic production in Mid-Norway

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- A short growth period;
- Few varieties to shoose among
- Harder to have crop rotation
- Few proteincrops that get ready to harvest in time
- Cold soils and summers so the clover doesn't really contribute to protein in the 1. cut
- 2 extreme seasons on row
- Leased land
- Milkprices



| Egenskap                 | Kortnavn  | Туре                   | Verdi | Enhet             | Grunnlag  | Metode<br>(tastet) | Analysemetode | Referanse |
|--------------------------|-----------|------------------------|-------|-------------------|-----------|--------------------|---------------|-----------|
| Tørrstoff                | TS        | Generell               | 341   | g/kg              | Analysert |                    |               |           |
| Aske                     | Aske      | Generell               | 129   | g/kg TS           | Analysert |                    |               |           |
| Råprotein                | Råprot    | Protein                | 117   | g/kg TS           | Analysert |                    |               |           |
| Løselig<br>råprotein     | sRåprot   | Protein                | 548   | g/kg<br>råprotein | Analysert |                    |               |           |
| Ammoniakk<br>nitrogen    | NH3-N     | Protein                | 48    | g N/kg N          | Analysert |                    |               |           |
| Råfett                   | Råfett    | Fett                   | 39    | g/kg TS           | Standard  |                    |               |           |
| NDF                      | NDF       | NDF                    | 429   | g/kg TS           | Analysert |                    |               |           |
| Ufordøyelig<br>NDF       | INDF      | NDF                    | 82    | g/kg<br>NDF       | Beregnet  |                    |               |           |
| Stivelse                 | Stiv      | Stivelse               | 0     | g/kg TS           | Standard  |                    |               |           |
| Totale syrer             | Tot syrer | Fermenteringsprodukter | 60    | g/kg TS           | Beregnet  |                    |               |           |
| Restfraksjon             | Rest      | Restfraksjon           | 210   | g/kg TS           | Beregnet  |                    |               |           |
| Sukker                   | Sukker    | Andre karbohydrater    | 85    | g/kg TS           | Analysert |                    |               |           |
| Tyggetidsindeks          | Tyggetid  | Struktur/fylleverdi    | 57    | min/kg<br>TS      | Beregnet  |                    |               |           |
| Fylleverdi               | FV        | Struktur/fylleverdi    | 0,43  | FV/kg TS          | Beregnet  |                    |               |           |
| AAT 20 kg TS             | AAT20     | Standard förverdi      | 78    | g/kg TS           | Beregnet  |                    |               |           |
| PBV 20 kg TS             | P8V20     | Standard förverdi      | -3    | g/kg TS           | Beregnet  |                    |               |           |
| Nettoenergi 20<br>kg TS  | NEL20     | Standard förverdi      | 6,40  | MJ/kg<br>TS       | Beregnet  |                    |               |           |
| Optimeringspris<br>pr kg | Opt.pris  | Pris                   | 14,0  | øre/kg            | Standard  |                    |               |           |
| Optimeringspris<br>pr HJ | Opt.pris  | Pris                   | 6,4   | are/M3            | Beregnet  |                    |               |           |







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