

Table 1. Effect of increased content grass silage in a feed ration

| Feed stuff | price/kg DM | 30% grass | | 50% grass | |
|----------------------|-------------|-------------|---------------|-------------|---------------|
| | | kg DM/cow | €/cow | kg DM/cow | €/cow |
| Corn silage | € 0,17 | 10,2 | € 1,73 | 7,5 | € 1,28 |
| Grass silage | € 0,15 | 4,3 | € 0,65 | 7,5 | € 1,13 |
| Straw | € 0,12 | 0,8 | € 0,10 | 0,4 | € 0,05 |
| Soybean meal | € 0,35 | 1,2 | € 0,42 | 0,5 | € 0,18 |
| Concentrate mix | € 0,22 | 4,3 | € 0,95 | 4,8 | € 1,06 |
| Total ration: | | 20,8 | € 3,84 | 20,7 | € 3,68 |

| | | |
|---------------------------|------|------|
| Energy-supply | 104% | 104% |
| Digestible protein-supply | 100% | 100% |

Profit by feeding more grass silage € 59,13

Profit resulting from feeding more grass silage is caused by a lower demand for protein from