

# CAFRE Dairy herd winter rations

- ❖ Feed inputs are recorded daily
- ❖ Feed intakes and ration evaluation is carried out weekly
- ❖ Silage dry matter is assessed weekly
- ❖ Forages are analysed monthly for quality
- ❖ Changes are made accordingly

## Summary of forage analysis (November 2019)

	1 <sup>st</sup> cut	3 <sup>rd</sup> cut	Maize
DM (%)	24.5	37.3	41.2
Protein (% DM)	14.6	15.8	6.8
ME (MJ/kg DM)	11.4	10.9	11.1
D-value (% DM)	71	67.9	70.4
FIM intake	88.8	102.2	114.9
Starch (% DM)	-	-	37.1

## CAFRE Dairy Herd wagon rations (Winter 2019)

Feed	Start-up (kg FW/cow)	High-yielders (kg FW/cow)
Grass silage 1 <sup>st</sup> cut	22	25
Grass silage 3 <sup>rd</sup> cut	6	7
Maize	9	10
WCW	-	-
Straw	0.8	1
Soya	-	0.75
Dairy blend	7	6.25
Glycerol	0.5	0.5
Megalac	0.3	0.3
Ultrasorb	0.02	0.02
Total feed per cow (fresh)	45.6	50.8
Water	-	-

## CAFRE Dairy herd feed intakes (January 2020)

Kg DM per cow	Start-up group	High yielders
Grass silage	7.2	8.6
Maize/WCW	3.7	4.2
Straw	0.7	0.6
<i>Total forage DMI</i>	<b>11.6</b>	<b>13.4</b>
Blend	5.8	4.9
Soya	-	0.8
Parlour concentrate	3.6	6.3
<i>Total DMI</i>	<b>21</b>	<b>25.4</b>
Yield per cow (litres)	31	38
Dietary CP (% DM)	15.8	16.8