

# Massey Feeds Dairy Management Services

Name: OFFICE  
 Address: Cranage Mills  
 Holmes Chapel  
 Cheshire  
 Postcode: CW4 8EE

Farmer WEEKLY  
 Farm PRODUCTION  
 Details PREDICTION  
 Lab Ref Number 9999  
 Silage Type Fresh Grass

| Analysis        |       | Result | Low  | Normal | High | Target |   |
|-----------------|-------|--------|------|--------|------|--------|---|
| Dry Matter      | %     | 19.8   | 10.0 | 16.0   | 22.0 | 28.0   | ● |
| ME              | MJ/Kg | 12.1   | 10.0 | 11.0   | 12.0 | 13.0   | ● |
| Crude Protein   | %     | 22.4   | 16.0 | 20.0   | 24.0 | 28.0   | ● |
| Oil (Process A) | %     | 1.9    | 3.0  | 4.5    | 6.0  | 7.5    | ● |
| NDF             | %     | 45.5   | 28.0 | 35.0   | 42.0 | 49.0   | ● |
| ADF             | %     | 27.4   | 15.0 | 20.0   | 25.0 | 30.0   | ● |
| Sugars          | % DM  | 11.3   | 4.0  | 8.0    | 12.0 | 16.0   | ● |

Number Handfuls 17.5 Total Grass Weight 179.75 Hours Grazing 7.728

Spoilage % 15

## Performance Prediction

|                                   |              |      |      |      |      |      |   |
|-----------------------------------|--------------|------|------|------|------|------|---|
| Grass Dry Matter Intake           | kg/day       | 6.1  | 7.0  | 10.0 | 13.0 | 16.0 | ● |
| Grass Fresh Matter Intake         | kg/day       | 30.8 | 36.0 | 52.0 | 68.0 | 84.0 | ● |
| Predicted Milk Yield from Grazing | Litres / Day | -1.3 | 0.0  | 8.0  | 16.0 | 24.0 | ● |

## Milk Quality Prediction

### Butterfat Factors

|                                 |        |     |     |     |     |     |   |
|---------------------------------|--------|-----|-----|-----|-----|-----|---|
| NDF from Grazing                | kg/day | 2.8 | 4.0 | 5.0 | 6.0 | 7.0 | ● |
| Quickly Fermented CHO           | kg/day | 4.3 | 2.0 | 3.0 | 4.0 | 5.0 | ● |
| Oil - from Grazing              | kg/day | 0.1 | 0.0 | 0.3 | 0.5 | 0.8 | ● |
| Oil - predicted unsaturated fat | kg/day | 0.1 | 0.0 | 0.2 | 0.3 | 0.6 | ● |

### Milk Urea Factors

|                           |       |       |       |       |       |       |   |
|---------------------------|-------|-------|-------|-------|-------|-------|---|
| Excess MPN - from grazing | g/day | 390.8 | 100.0 | 300.0 | 500.0 | 700.0 | ● |
|---------------------------|-------|-------|-------|-------|-------|-------|---|

#### Comments

This analysis was undertaken using FAA approved equations. It represents the sample received and should only be used as a guide to overall quality

Signed

18/08/2008