

**Forage 2007 Summary**

Page 1 of 2

From 22-May-2007 to 26-Jun-2007

04-Jul-2007

Feed Samples

13:37 PM

**Fresh 1st Cut Mixed**

|                            |     |        |       |       |
|----------------------------|-----|--------|-------|-------|
| Acid Detergent Fibre %     | 232 | 32.04  | 3.45  | 10.8  |
| ADF - CP %                 | 223 | 1.06   | 0.52  | 49.1  |
| NDF Digestability (24hr) % | 1   | 52.17  |       |       |
| Calcium %                  | 234 | 1.27   | 0.41  | 32.5  |
| Protein % (N X 6.25)       | 237 | 19.17  | 2.50  | 13.1  |
| Copper (ppm)               | 22  | 7.01   | 1.92  | 27.3  |
| Moisture %                 | 237 | 52.73  | 12.96 | 24.6  |
| NDF Digestability (48hr) % | 15  | 53.14  | 7.45  | 14.0  |
| Iron (ppm)                 | 8   | 127.44 | 27.67 | 21.7  |
| Potassium %                | 234 | 2.38   | 0.49  | 20.4  |
| Lignin %                   | 225 | 5.59   | 1.25  | 22.3  |
| Magnesium %                | 234 | 0.25   | 0.06  | 23.7  |
| Manganese (ppm)            | 22  | 33.17  | 13.98 | 42.1  |
| Sodium %                   | 175 | 0.04   | 0.04  | 119.4 |
| Neutral Detergent Fibre %  | 232 | 45.99  | 6.15  | 13.4  |
| Phosphorus %               | 234 | 0.29   | 0.05  | 17.2  |
| pH                         | 13  | 5.17   | 0.44  | 8.5   |
| Sulphur %                  | 19  | 0.20   | 0.02  | 12.3  |
| Starch                     | 26  | 1.72   | 1.26  | 73.3  |
| Soluble Protein %          | 222 | 10.27  | 1.96  | 19.1  |
| TDN (estimated)%           | 229 | 62.93  | 2.40  | 3.8   |
| Zn(ppm)                    | 22  | 23.74  | 7.49  | 31.6  |

**Forage 2007 Summary**

Page 2 of 2

From 22-May-2007 to 26-Jun-2007

04-Jul-2007

Feed Samples

13:37 PM

**Mixed Haylage**

|                            |     |        |        |      |
|----------------------------|-----|--------|--------|------|
| Acid Detergent Fibre %     | 248 | 34.62  | 3.68   | 10.6 |
| ADF - CP %                 | 242 | 1.38   | 0.50   | 36.3 |
| NDF Digestability (24hr) % | 73  | 48.45  | 4.87   | 10.0 |
| Calcium %                  | 249 | 1.28   | 0.33   | 25.9 |
| Protein % (N X 6.25)       | 248 | 18.95  | 2.69   | 14.2 |
| Copper (ppm)               | 88  | 7.97   | 2.31   | 28.9 |
| Moisture %                 | 251 | 52.44  | 13.58  | 25.9 |
| NDF Digestability (48hr) % | 114 | 55.13  | 6.65   | 12.1 |
| Iron (ppm)                 | 9   | 239.73 | 207.10 | 86.4 |
| Potassium %                | 249 | 2.45   | 0.48   | 19.4 |
| Lignin %                   | 242 | 6.89   | 1.28   | 18.6 |
| Magnesium %                | 249 | 0.26   | 0.06   | 23.0 |
| Manganese (ppm)            | 88  | 32.21  | 14.99  | 46.6 |
| Sodium %                   | 198 | 0.04   | 0.04   | 83.4 |
| Neutral Detergent Fibre %  | 247 | 47.67  | 5.81   | 12.2 |
| Phosphorus %               | 249 | 0.29   | 0.04   | 14.6 |
| pH                         | 112 | 4.78   | 0.37   | 7.7  |
| Sulphur %                  | 119 | 0.19   | 0.02   | 11.6 |
| Starch                     | 144 | 0.99   | 0.33   | 33.6 |
| Soluble Protein %          | 244 | 10.24  | 2.72   | 26.6 |
| TDN (estimated)%           | 248 | 60.99  | 3.14   | 5.2  |
| Zn(ppm)                    | 88  | 28.26  | 18.19  | 64.4 |

## Forage 2007 Summary

Page 1 of 1

From 22-May-2007 to 26-Jun-2007

04-Jul-2007

Feed Samples

13:39 PM

### Mixed Hay- 1st Cut

|                            |     |        |       |      |
|----------------------------|-----|--------|-------|------|
| Acid Detergent Fibre %     | 251 | 33.83  | 3.45  | 10.2 |
| ADF - CP %                 | 238 | 1.12   | 0.19  | 16.8 |
| Calcium %                  | 254 | 1.16   | 0.41  | 35.2 |
| Protein % (N X 6.25)       | 254 | 14.58  | 2.89  | 19.8 |
| Copper (ppm)               | 55  | 6.81   | 1.65  | 24.2 |
| Moisture %                 | 254 | 10.69  | 4.63  | 43.4 |
| NDF Digestability (48hr) % | 65  | 48.66  | 4.87  | 10.0 |
| Iron (ppm)                 | 3   | 176.41 | 37.27 | 21.1 |
| Potassium %                | 254 | 2.11   | 0.42  | 19.8 |
| Lignin %                   | 245 | 5.87   | 1.14  | 19.5 |
| Magnesium %                | 254 | 0.23   | 0.06  | 23.8 |
| Manganese (ppm)            | 55  | 31.50  | 13.30 | 42.2 |
| Sodium %                   | 172 | 0.03   | 0.02  | 74.7 |
| Neutral Detergent Fibre %  | 249 | 49.81  | 6.67  | 13.4 |
| Phosphorus %               | 254 | 0.26   | 0.05  | 20.0 |
| Sulphur %                  | 78  | 0.17   | 0.04  | 23.5 |
| Starch                     | 88  | 2.02   | 0.58  | 28.8 |
| Soluble Protein %          | 246 | 4.16   | 1.29  | 31.0 |
| TDN (estimated)%           | 251 | 61.72  | 2.95  | 4.8  |
| Zn(ppm)                    | 55  | 20.72  | 4.83  | 23.3 |

### Balage

|                            |    |       |       |      |
|----------------------------|----|-------|-------|------|
| Acid Detergent Fibre %     | 83 | 32.01 | 3.72  | 11.6 |
| ADF - CP %                 | 81 | 1.36  | 0.50  | 36.4 |
| NDF Digestability (24hr) % | 36 | 52.60 | 5.91  | 11.2 |
| Calcium %                  | 83 | 1.20  | 0.36  | 30.3 |
| Protein % (N X 6.25)       | 83 | 18.84 | 3.21  | 17.1 |
| Copper (ppm)               | 38 | 7.44  | 1.62  | 21.8 |
| Moisture %                 | 84 | 46.81 | 13.68 | 29.2 |
| NDF Digestability (48hr) % | 38 | 59.41 | 6.91  | 11.6 |
| Potassium %                | 83 | 2.24  | 0.44  | 19.6 |
| Lignin %                   | 81 | 6.34  | 1.32  | 20.7 |
| Magnesium %                | 83 | 0.26  | 0.06  | 24.7 |
| Manganese (ppm)            | 38 | 32.68 | 14.00 | 42.8 |
| Sodium %                   | 63 | 0.03  | 0.03  | 76.6 |
| Neutral Detergent Fibre %  | 82 | 46.92 | 6.23  | 13.3 |
| Phosphorus %               | 83 | 0.29  | 0.04  | 14.4 |
| pH                         | 39 | 5.17  | 0.30  | 5.8  |
| Sulphur %                  | 38 | 0.17  | 0.02  | 13.2 |
| Starch                     | 44 | 1.49  | 0.34  | 23.1 |
| Soluble Protein %          | 82 | 9.46  | 3.08  | 32.5 |
| TDN (estimated)%           | 83 | 62.86 | 2.56  | 4.1  |
| Zn(ppm)                    | 38 | 23.95 | 4.13  | 17.2 |