

TOPGRASS Bulletin

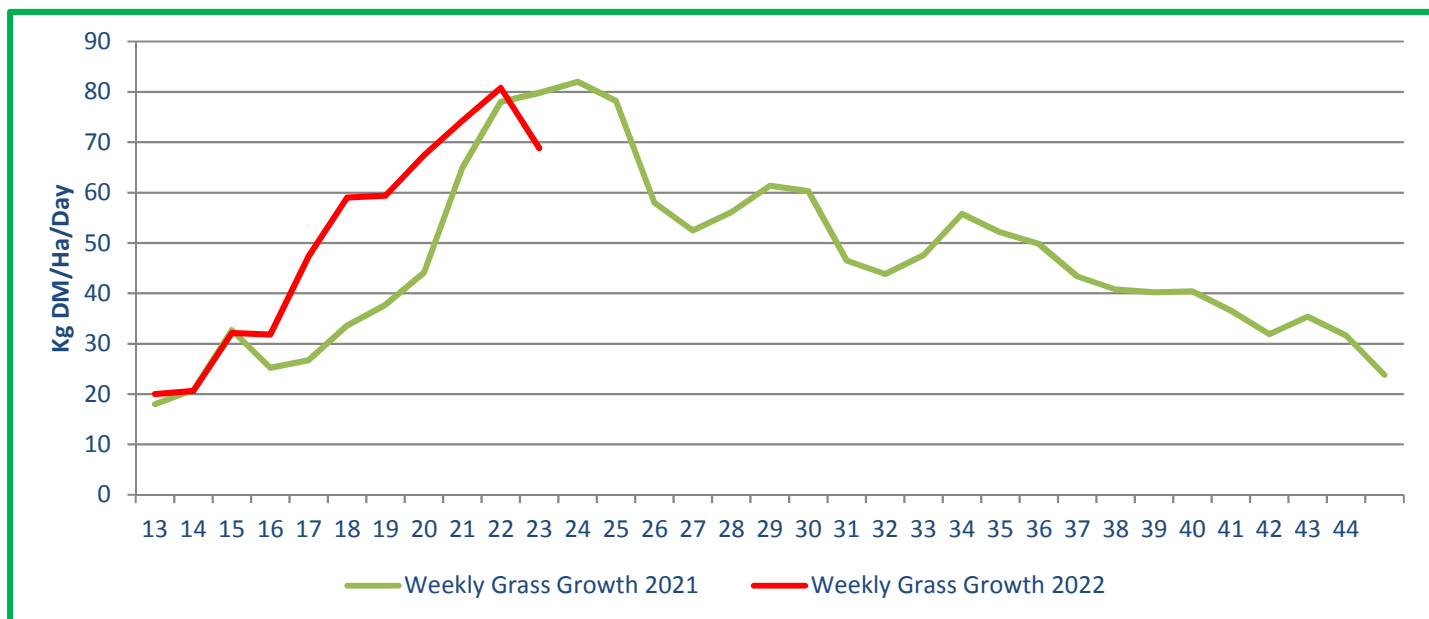


Regional Grass Growth Guide



| | Kg DM/Ha/Day | | | |
|-------------------|--------------|-------------|------------|----------|
| | Last Week | This Week | Difference | |
| Scotland | 77 | 66 | -11 | ↓ |
| North East | 87 | 89 | 2 | ↑ |
| North West | 89 | 66 | -23 | ↓ |
| Yorkshire | 80 | 71 | -9 | ↓ |
| East Mids | 80 | 72 | -8 | ↓ |
| East | 70 | 57 | -13 | ↓ |
| West Mids | 86 | 64 | -22 | ↓ |
| Wales | 80 | 65 | -15 | ↓ |
| South West | 82 | 71 | -11 | ↓ |
| South East | 77 | 67 | -10 | ↓ |
| GB Average | 80.8 | 68.8 | -12 | ↓ |

National Average Grass Growth Guide

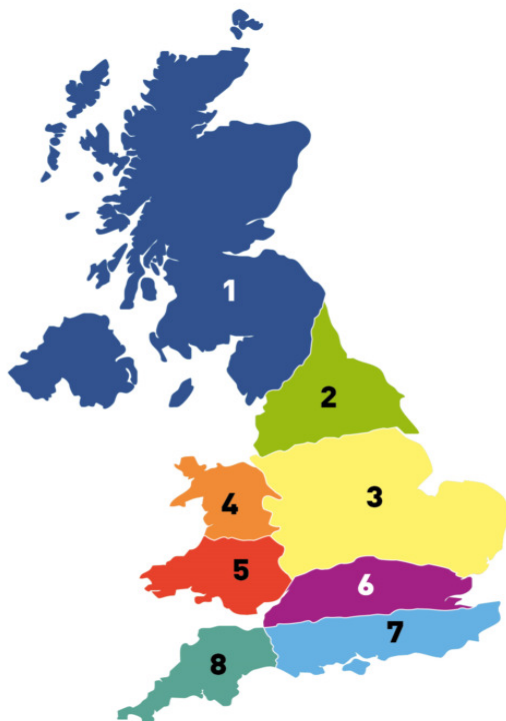


TOPGRASS Bulletin



Regional Grass Quality Guide

| | Dry matter | MELK | TDP | RFC | ME | Sugar | NDF | Oil | Protein |
|---|------------|--------|---------|---------|----------|-------|-----|-----|---------|
| | % | /kg DM | g/kg DM | g/kg DM | MJ/Kg DM | %DM | %DM | %DM | %DM |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |



| | Last week Average | This week Average |
|---------------|----------------------|----------------------|
| Dry Matter | 17.7 | 18.8 |
| MELK | 917 | 875 |
| TDP | 92 | 79 |
| RFC | 172 | 153 |
| ME | 11.8 | 11.5 |
| Sugar | 15.5 | 13.3 |
| NDF | 48.2 | 49.9 |
| Oil | 3.3 | 3.1 |
| Crude Protein | 17.5 | 15.0 |
| it3 | 7.3 | 6.0 |
| Nitrates | 0.028 | 0.016 |

| Potential Milk from Grazing - This week | | | | | | | | |
|---|--------------|-----|-----|-----|------|------|------|------|
| Fresh Grass Intake | (Kg/day) | 40 | 45 | 50 | 55 | 60 | 65 | 70 |
| Dry Matter Intake | (Kg/day) | 7.5 | 8.5 | 9.4 | 10.3 | 11.3 | 12.2 | 13.2 |
| Milk From Grazing | (Litres/day) | 1.3 | 3.5 | 5.6 | 7.8 | 9.9 | 12.1 | 14.3 |

| Cattle Supplementation Required | | | | | |
|---------------------------------|----------|-------|-------|-------|-------|
| Animal Weight | (Kg) | 200.0 | 300.0 | 400.0 | 500.0 |
| DLWG | (Kg/day) | 0.8 | 0.9 | 1.0 | 1.2 |
| Fresh Grass Intake | (Kg/day) | 16.0 | 21.3 | 26.6 | 37.2 |
| Dry Matter Intake | (Kg/day) | 3.0 | 4.0 | 5.0 | 7.0 |
| Concentrate Required | (Kg/day) | 3.4 | 2.2 | 3.1 | 3.8 |

