





## Grass Summary for week September 23 2022

| Farm                           | Cover<br>Date | Farm<br>Cover (kg<br>DM/ha) | Cover/LU<br>(kg<br>DM/LU) | Stocking<br>Rate<br>(LU/ha) | Growth/h<br>a (kg DM<br>/ha/day) | Demand/ha<br>(kg DM<br>/ha/day) | Pre<br>Grazing<br>Yield | Rotation<br>Length<br>Now(days) | Rotation<br>Length<br>Back (days) | Grass<br>Allocation<br>/ LU (kg<br>DM/LU) | Grass<br>Intake/<br>Cow<br>(kg<br>DM/co<br>w) | Meal<br>Intake<br>(kg/cow) | Silage<br>Intake (kg<br>DM /cow) |
|--------------------------------|---------------|-----------------------------|---------------------------|-----------------------------|----------------------------------|---------------------------------|-------------------------|---------------------------------|-----------------------------------|---|---|----------------------------|----------------------------------|
| Michael & Alex McCarthy        | 24/09         | 984                         | 358                       | 2.75                        | 58                               | 44                              | 2200                    | 30                              | 31                                | 16.0                                      | 16.5  | 2.5                        | 0.0                              |
| Andrew Killeen                 | 23/09         | 725                         | 262                       | 2.77                        | 49                               | 42                              | 1400                    | 24                              | 27                                | 15.0                                      | 14.0  | 3.0                        | 2.0                              |
| Dermot & Micheal Kavanagh      | 25/09         | 1071                        | 352                       | 3.04                        | 53                               | 50                              | 2250                    | 31                              | 23                                | 16.6                                      | 15.6  | 3.4                        | 0.0                              |
| Pa O'Hanlon                    | 26/09         | 832                         | 334                       | 2.49                        | 43                               | 40                              | 1600                    | 21                              | 26                                | 16.0                                      | 15.0  | 4                          | 0.0                              |
| Joe Carroll                    | 20/09         | 805                         | 245                       | 3.29                        | 60                               | 36                              | 1500                    | 24                              | 33                                | 11.0                                      | 12.0  | 5.0                        | 2.0                              |
| Michael & John Casey           | 26/09         | 1028                        | 370                       | 2.78                        | 46                               | 42                              | 2200                    | 38                              | 31                                | 14.9                                      | 15.0  | 4                          | 0.0                              |
| John Galvin                    | 26/09         | 909                         | 258                       | 3.53                        | 62                               | 35                              | 1800                    | 30                              | 26                                | 10.0                                      | 10.0  | 1.2                        | 8.0                              |
| Declan, Eileen & Kieran Murphy | 23/09         | 759                         | 282                       | 2.69                        | 43                               | 46                              | 2000                    | 20                              | 59                                | 17.0                                      | 16.0  | 3.5                        | 0.0                              |
| Gerry & Niall Moloney          | 20/09         | 798                         | 239                       | 3.34                        | 64                               | 27                              | 1250                    | 30                              | 33                                | 8.0                                       | 9.0   | 5.0                        | 5.0                              |
| Sean and Diarmuid Fitzgerald   | 20/09         | 776                         | 309                       | 2.51                        | 63                               | 33                              | 1600                    | 30                              | 29                                | 13.3                                      | 14.0  | 5.0                        | 0.0                              |
| Stephen McAuliffe              | 21/09         | 823                         | 324                       | 2.54                        | 43                               | 41                              | 1425                    | 30                              | 50                                | 16.0                                      | 16.0  | 3                          | 0.0                              |
| William Daly                   | 21/09         | 1019                        | 392                       | 2.60                        | 45                               | 42                              | 1500                    | 21                              | 27                                | 16.0                                      | 15.0  | 4.0                        | 0.0                              |
| William Dennehy                | 21/09         | 1102                        | 331                       | 3.33                        | 56                               | 53                              | 1900                    | 30                              | 28                                | 16.0                                      | 15.4  | 3.6                        | 0.0                              |
| Average                        |               | 895                         | 312                       | 2.90                        | 53                               | 41                              | 1740                    | 28                              | 33                                | 14.3                                      | <u>14.3</u>                                   | 4                          | 1                                |

## Milk summary:

| Farm                           | Milk Date | Litres<br>/Cow | Fat% | Protein% | Kg MS<br>/cow | SCC |
|--------------------------------|-----------|----------------|------|----------|---------------|-----|
| Michael & Alex McCarthy        | 24/09     | 20             | 4.47 | 3.92     | 1.68          | 202 |
| Andrew Killeen                 | 24/09     | 18.5           | 4.94 | 4.05     | 1.66          | 113 |
| Dermot & Micheal Kavanagh      | 25/09     | 22.3           | 4.41 | 3.92     | 1.86          | 168 |
| Pa O'Hanlon                    | 23/09     | 19             | 4.46 | 3.85     | 1.58          | 77  |
| Joe Carroll                    | 22/09     | 17             | 5.03 | 4.14     | 1.56          | 191 |
| Michael & John Casey           | 25/09     | 17.6           | 5.08 | 4.19     | 1.63          | 127 |
| John Galvin                    | 24/09     | 20.1           | 4.43 | 3.72     | 1.64          | 113 |
| Declan, Eileen & Kieran Murphy | 25/09     | 20             | 4.43 | 3.92     | 1.67          | 159 |
| Gerry & Niall Moloney          | 26/09     | 20.5           | 4.3  | 3.82     | 1.66          | 174 |
| Sean and Diarmuid Fitzgerald   | 25/09     | 17.3           | 5.1  | 4.04     | 1.58          | 187 |
| Stephen McAuliffe              | 23/09     | 16.5           | 4.66 | 4.03     | 1.43          | 181 |
| William Daly                   | 25/09     | 21.8           | 4.68 | 4.06     | 1.91          | 214 |
| William Dennehy                | 24/09     | 17.6           | 5.03 | 4.19     | 1.62          | 124 |
| Average                        |           | 19             | 4.69 | 3.99     | 1.65          | 156 |

**Demonstration farmer comment from Pa O'Hanlon:** the cows are going into the last of the heavy covers and we are trying to graze these out well. We have reduced the meal from 4 kg per cow per day to 3 kg to help with this. We have also put in a number of spur roads, which will allow us to extend the grazing season further and reduce dam age to ground. We are also scanning the cows next week.

Advisor comment Padraig Fogarty: Average farm cover and growth rates are variable depending on soil type, rainfall and what part of the county you are located. Continue to measure grass and monitor your Autumn budget on PastureBase Ireland to help determine how much supplementation is needed. If you are not measuring grass a key guideline to building grass covers is rotation length. For farms stocking 3 LU's per hectare, a rotation length of 35 days is needed. For example if you have a 30 ha milking platform, you should only be grazing 0.85 hectares (approx. 2.1 acres) per day. Remember the earlier deadline for slurry spreading in 2022 is October 8<sup>th</sup>, the deadline for FYM has not changed and is still October 31<sup>st</sup>.