



Grass Summary for week ending May 11 2022

Grass Summary:

Farm	Cover Date	Farm Cover (kg DM/ha)	Cover/LU (kg DM/LU)	Stocking Rate (LU/ha)	Growth/ha (kg DM /ha/day)	Demand/ha (kg DM /ha/day)	Pre Grazing Yield	Rotation Length Now (days)	Rotation Length Back (days)	Grass Intake/Cow (kg DM/cow)	Meal Intake (kg/cow)
MI. & Alex McCarthy	07/05	692	191	3.62	95	58	1700	40	34	16.0	2.5
Andrew Killeen	10/05	628	179	3.50	73	49	1400	23	32	13.5	5
Dermot & Micheal Kavanagh	07/05	881	167	5.26	91	77	1500	24	23	13.5	5.4
Pa O'Hanlon	07/05	701	243	2.89	56	29	1600	21	37	15.0	3.5
Joe Carroll	03/05	823	200	4.11	59	58	1750	24	36	16.5	2
Michael & John Casey	09/05	734	143	5.13	99	76	1575	20	18	16.0	2.5
John Galvin	10/05	664	172	3.85	96	63	1440	20	43	17.0	1.5
Declan, Eileen & Kieran Murphy	09/05	679	171	3.96	84	59	2500	20	28	14.5	4
Gerry & Niall Moloney	04/05	720	171	4.21	57	63	1500	21	25	15.5	3
Sean & Diarmaid Fitzgerald	04/05	590	168	3.52	56	56	1400	35	26		
Stephen McAuliffe	04/05	751	213	3.53	73	57	1350	21	26	16.5	3
William Daly	08/05	715	186	3.85	67	66	1500	28	32	15.0	3
William Dennehy	08/05	864	175	4.94	56	74	1500	21	29	16.0	2.4
Average		738	191	4.11	65	66	1450	23	29	15.4	3

Milk summary:





Farm	Milk Date	Litres /Cow	Fat%	Protein%	Kg MS /cow	SCC
MI & Alex McCarthy	09/05	28.4	3.83	3.5	2.08	90
Andrew Killeen	08/05	30	4.19	3.51	2.31	125
Dermot & Micheal Kavanagh	09/05	34.1	3.38	3.51	2.35	143
Pa O'Hanlon	08/05	28	3.7	3.46	2.00	53
Joe Carroll	08/05	25	4.43	3.73	2.04	336
Michael & John Casey	07/05	26.9	4.15	3.65	2.10	133
John Galvin	09/05	29.5	3.48	3.25	1.99	178
Declan, Eileen & Kieran Murphy	09/05	31.5	3.95	3.43	2.32	57
Gerry & Niall Moloney	09/05	29	3.69	3.56	2.10	197
Sean and Diarmaid Fitzgerald	08/05	24.3	4.06	3.58	1.85	181
Stephen McAuliffe	09/05	27.5	3.95	3.52	2.05	125
William Daly	08/05	29.5	3.97	3.54	2.22	88
William Dennehy	09/05	24.6	4.15	3.52	1.89	146
Average		28.4	3.92	3.5	2.10	132

Demonstration farmer comment from Pa O'Hanlon: I am feeding 3.5 kg of concentrate per cow at the moment. Grass growth is high and I am planning on reducing concentrates. I am taking out surplus grass (about 10 acres) once the weather settles down. I broadcast clover onto 4 acres last week. I got on well with broadcasting last year and I will watch the grazing management on it for this year. I have also sprayed off 9 acres for reseeding. I am adding 1.5 kg of uncoated white clover seed and 2 kgs of red clover seed to the grass varieties.

Advisor comment from Robert Prendiville: some farms may already have two to three weeks of breeding completed at this stage. If so get cows that have not shown heat yet, calved 35+ days, examined by a vet. It is also important to keep artificially inseminating cows for the second round. It will get harder to find cows in heat in the second round so heat detection needs to be even better than in the first round. In

the example below, if stock bulls were put with the cows after three weeks of breeding at least three young bulls would be required. They would need to be rotated with the cows so they wouldn't get overworked. Day/ night rotations of bulls is not best advice. It is also important to keep artificially inseminating cows for the first week when bulls are put with them. Ideally bulls should be fertility tested pre-breeding even if he was successful for you last year.

Example of artificially inseminating a 100-cow herd for only three weeks.

Herd size	100 cows
	
90% 24-day submission rate	90 cows artificially inseminated
	
Assuming a 60% conception rate	54 cows conceiving to first service
	
Cows for breeding at start of second round	46
	
Across the three weeks of the second round	2.2 cows per day