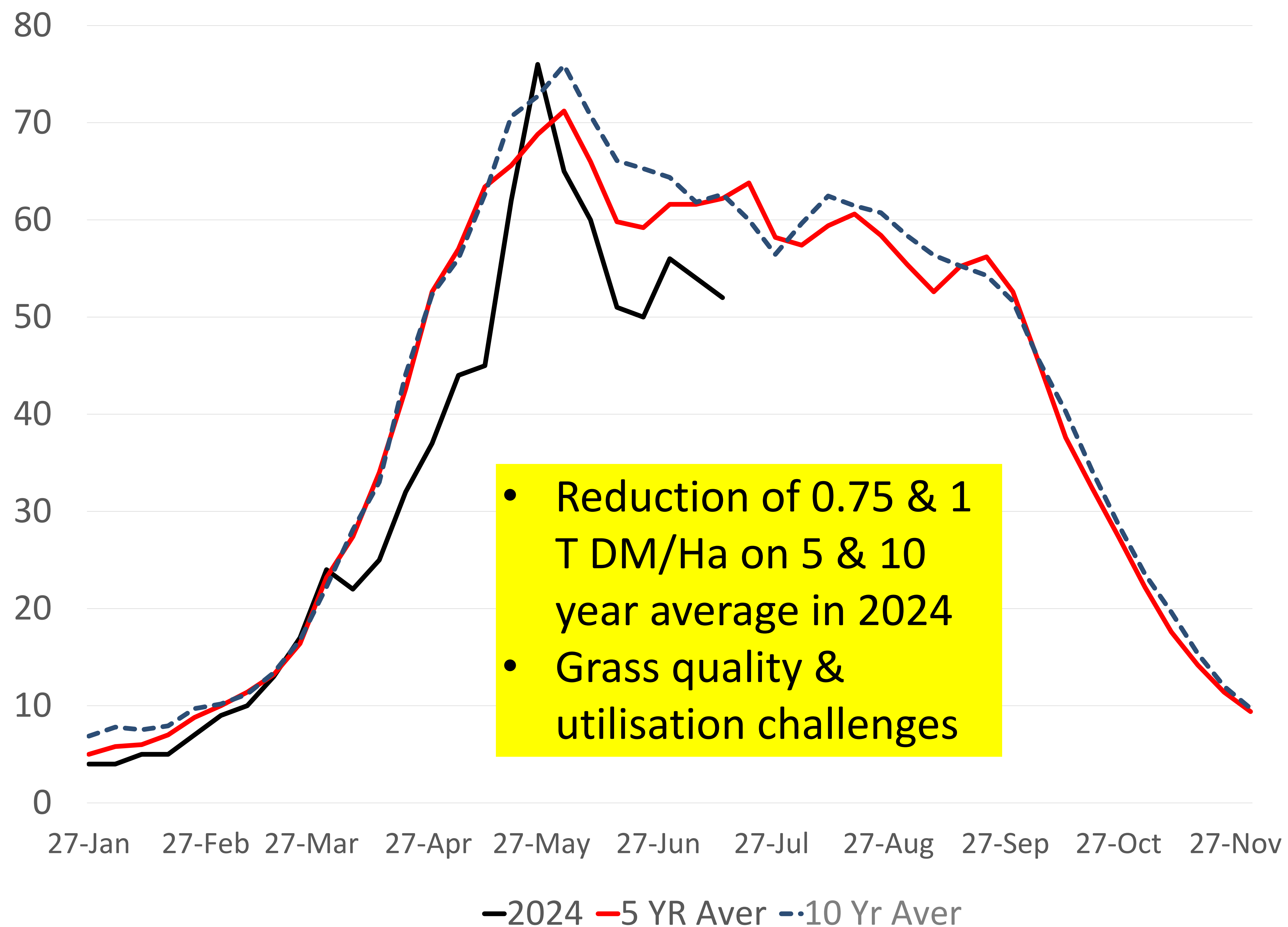


PastureBase Ireland Grass Growth 2014 - 2024



Preparing for Autumn 2024

- Correcting grass quality in July a priority on farm
When to start building?
- 2.75 – 3 cows/Ha → 10th August
- 3 cows/Ha + → 1st August
- Extend rotation length from 21 – 30 days by 1st Sept & build towards your target farm cover (900 & 1050 AFC cover for farm depending on land type)

Can you make grazing infrastructure improvements in Autumn 2024?

- Grazing conditions difficult in spring 2024
- €4 euro/cow/day at grass in the spring
- Spur roadways costing €15/m (€7/m with own fill) can add flexibility
- Appropriate paddock size for your herd of cows (2.7Ha for 120 cows for 36 hrs)



Lessons learned from Spring 2024

Factors limiting spring early grazing in the BMW region

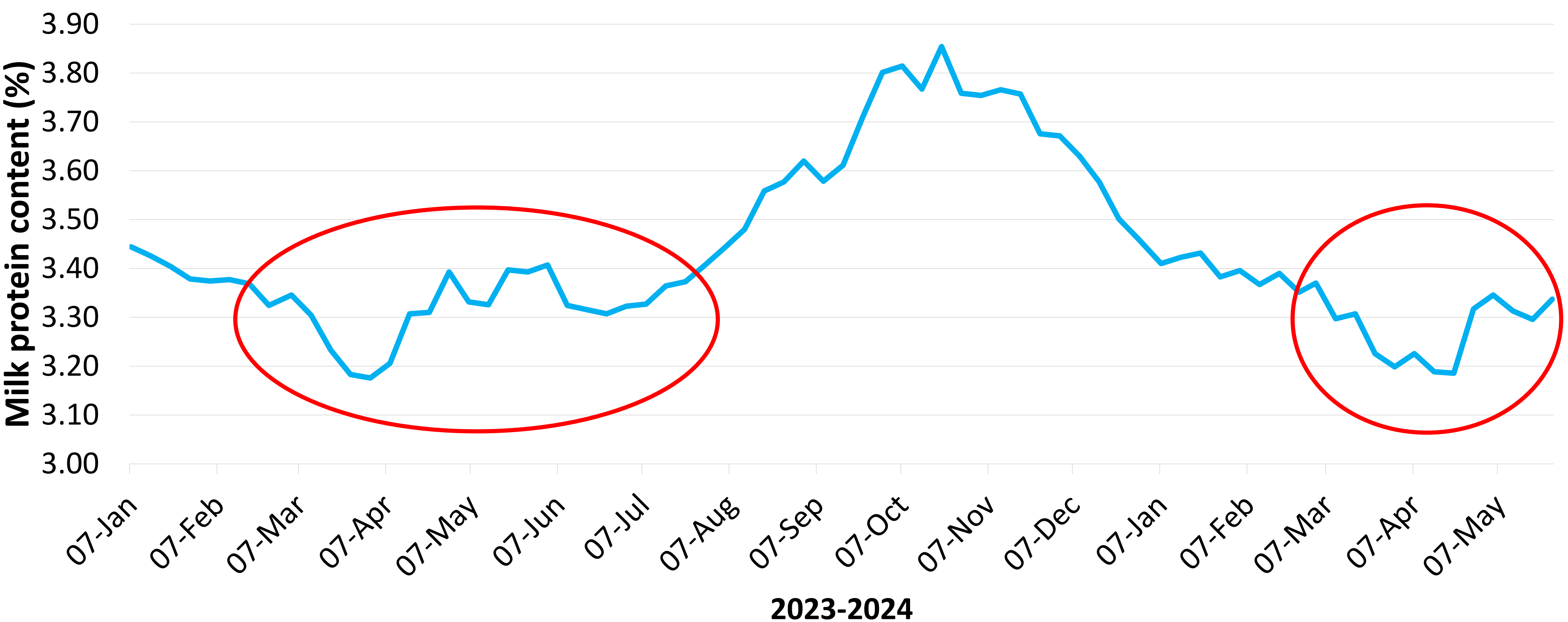
- Weather/ground conditions?
- Farm set-up and grazing infrastructure
- Grass Availability?
- Mindset?

	2023	2024	Target
Feb	3.36%	3.37%	3.60%
May	3.37%	3.33%	3.55%

Stocking Rate Effect on Silage Budget

SR	Opening AFC	Grass utilised in 1 st rotation	Spring silage	Autumn silage required	Total milking cow silage	Dry period silage	High quality silage
LU/ha	kg DM/ha			kg DM/cow			% required
2.5	750	703	201	630	831	840	50
	1000	783	121	630	751	840	47
3.0	750	586	318	795	1,113	840	57
	1000	652	252	795	1,047	840	55
3.5	750	502	402	870	1,272	840	60
	1000	559	345	870	1,215	840	59

Forage Quality Effect on Milk Protein Percentage



- Barriers to 78+ DMD silage? Soil traffic ability? Soil fertility? Reseeding policy? Harvesting window? Crop yield?
- Replacement enterprise will add .55t DM/cow or 9-13% extra quality feed @22% replacement rate.