



GrassCheck Beef and Sheep
Farm Walk
Greg O'Boyle, Randalstown
17/07/2025



Farm details

- 72 farmed area total
- 38ac sheep grazing block
- 34ac silage (mainly for cattle B&B)
- 200-230 ewes
- 50 head of cattle B&B finishing
- GrassCheck since 2023

Sheep KPI 2023

Performance KPI 2023		
KPI	Greg O'Boyle	Average
Lamb born/ewe	1.92	1.64
lambs sold/ewe	1.82	1.54
Conc/ewe (£)	£36	£23
Forage/ewe	£6	£23
Output/ewe	£194	£160
GM/ewe	£107	£88
Output/ha	£2,073	£1,730
GM/ha	£1,149	£646

Grass focused

- High quality grazing
 - Rotational grazing and measuring grass weekly
 - Agrinet software enables informed management decision
 - Removing surplus bales
 - Nutrient management
 - Reseeding (clover)
- No concentrate fed to finish lambs except pets
- 2 high quality cuts of silage, grazed in the spring with ewes/lambs
 - High quality silage = reduction in concentrate to ewes pre lambing
- Pre lambing supplementation
 - 4 weeks
 - 100g of soya and 100g of meal per lamb per day
 - 11kg per ewe @190% scanning

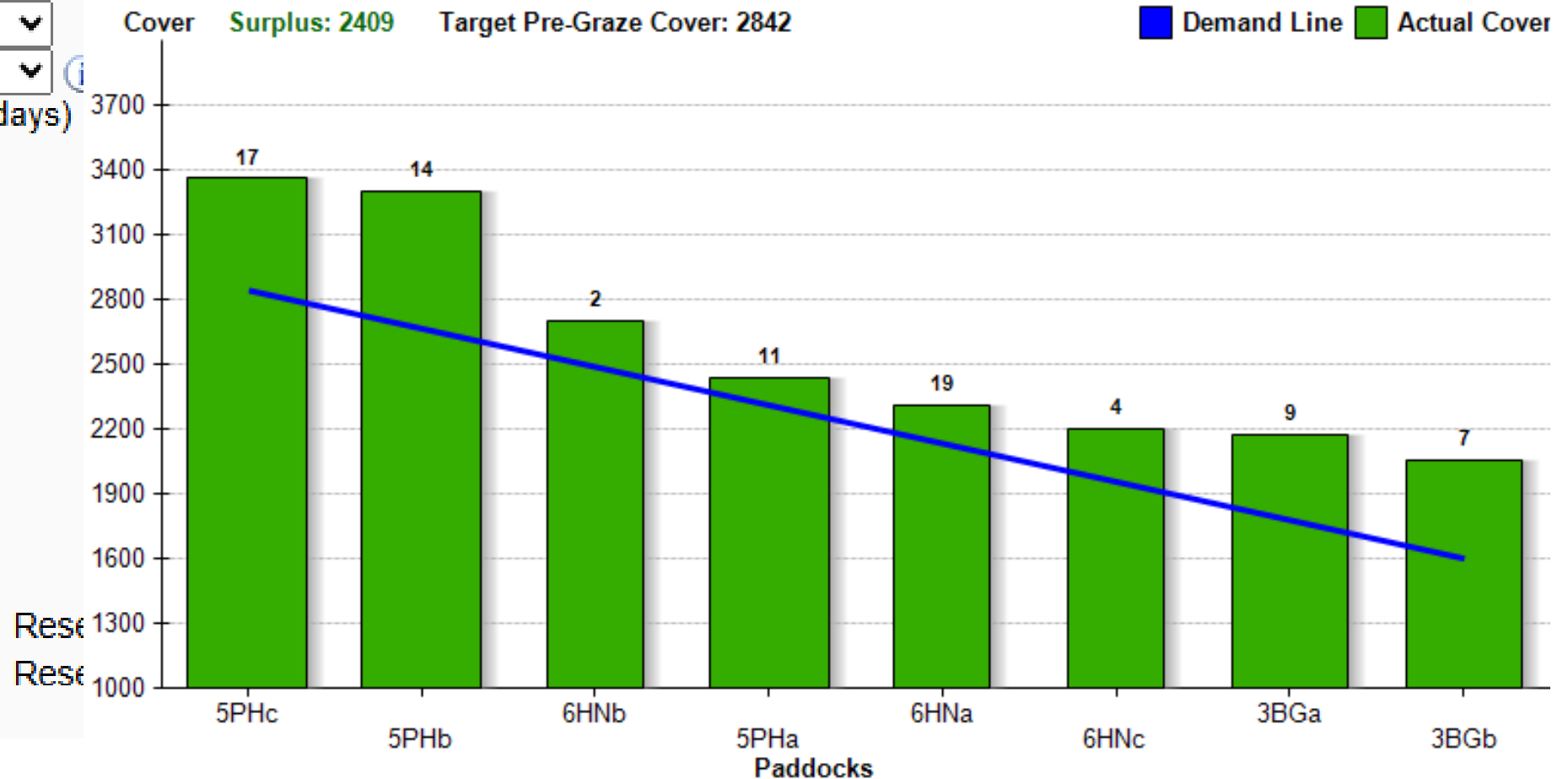
Silage analysis

Energy		Analysis		Comments
Dry Matter	%	47.4		High
ME	(MJ/kg)	11.3		High
Crude Protein	%	13.1		Standard
Ammonia N	(% of total N)	2.0		Low
pH		4.6		Standard
Potential Intake (FiM)	(g/kgW 0.75)	125		High
Energy		Analysis		Comments
Dry Matter	%	48.5		High
ME	(MJ/kg)	11.8		High
Crude Protein	%	17.9		Standard
Ammonia N	(% of total N)	2.3		Low
pH		4.7		Standard
Potential Intake (FiM)	(g/kgW 0.75)	127		High

- **Recording grass growth weekly since 2023**
- 38ac measured between 2 blocks
- 2 mobs of sheep one on each block
- Lambing mid March, no winter grazing
- Grazes paddocks for 2-3 days in a 3-week rotation
 - Target Average Farm Cover: 2400–2500 kg DM/ha (7–8 cm)
 - Target Pre-grazing cover: 2800–3000 kg DM/ha (10–11 cm)
 - Target Post-grazing cover: 1600–1700 kg DM/ha (5–6 cm)

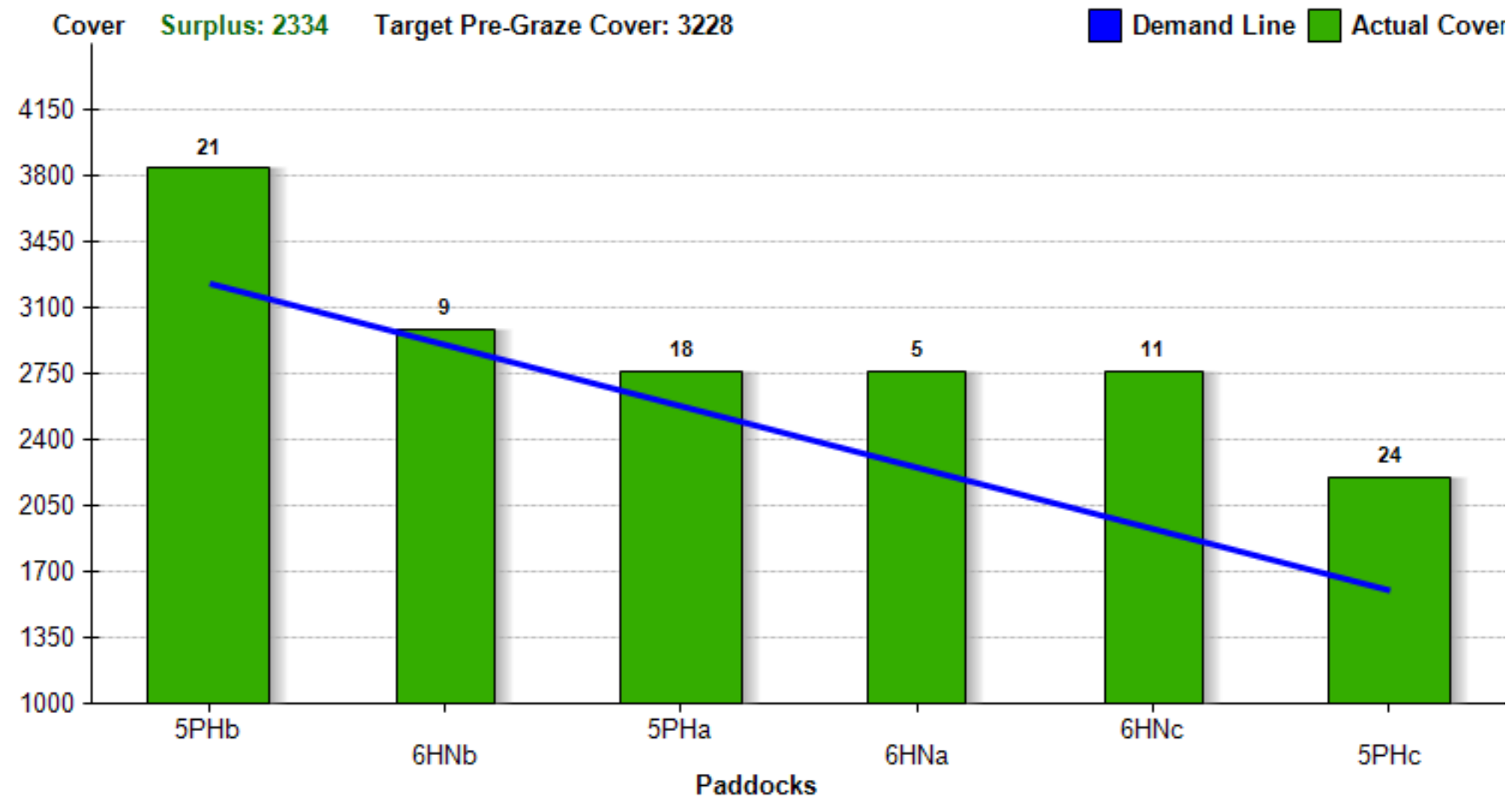
12 days ago: 295 lambs on 17ac

Date Measured	05/07/2025
Selected Mob	Mob 1
Daily Growth	65.1 (over 7 days) (61.2)
Farm Cover	2580
Total Area	6.84
kgLW/Ha	1294
Demand / Day	354
Demand / Ha	51.8
N Kg / Ha	0
N % Area	0
Weather	0mm, 0°
Graze Days Ahead	18.9
Short Term Silage	0 (0Ha)
Long Term Silage	0 (0Ha)
Area Unmeasured	22.37 Ha



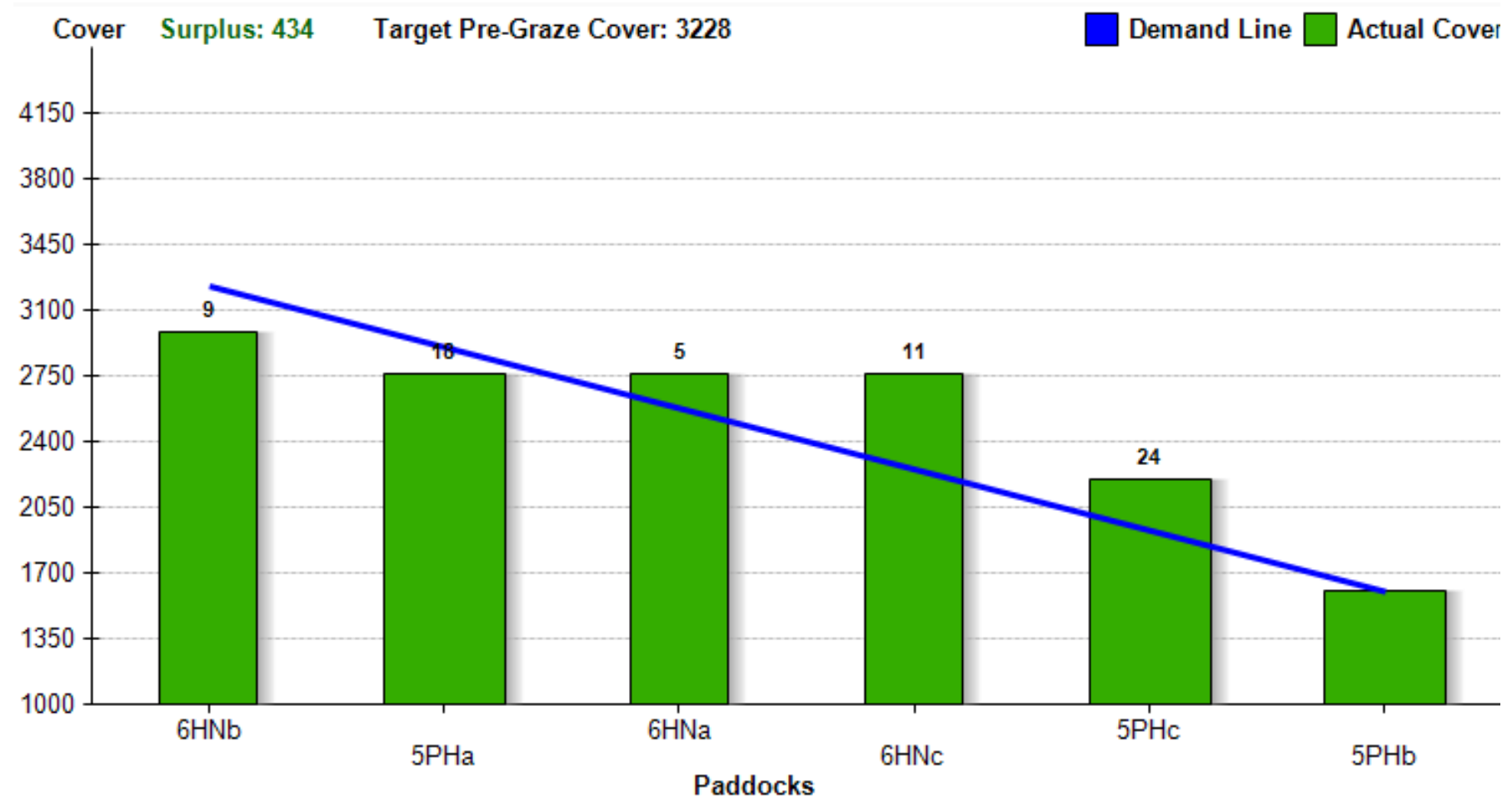
A week later: 285 lambs, 4.5ac taken out for silage

Date Measured	12/07/2025	▼
Selected Mob	Mob 1	▼ ⓘ
Daily Growth	62.1 (over 7 days)	(82.6) ⓘ
Farm Cover	2883	
Total Area	5.04	
kgLW/Ha	1696	
Demand / Day	342	
Demand / Ha	67.9	
N Kg / Ha	0	ⓘ
N % Area	0	
Weather	0mm, 0°	
Graze Days Ahead	18.9	
Short Term Silage	0 (0Ha)	Reset
Long Term Silage	2 (1.8Ha)	Reset
Area Unmeasured	22.37 Ha	
Silage Reduction	5.1 Days	ⓘ



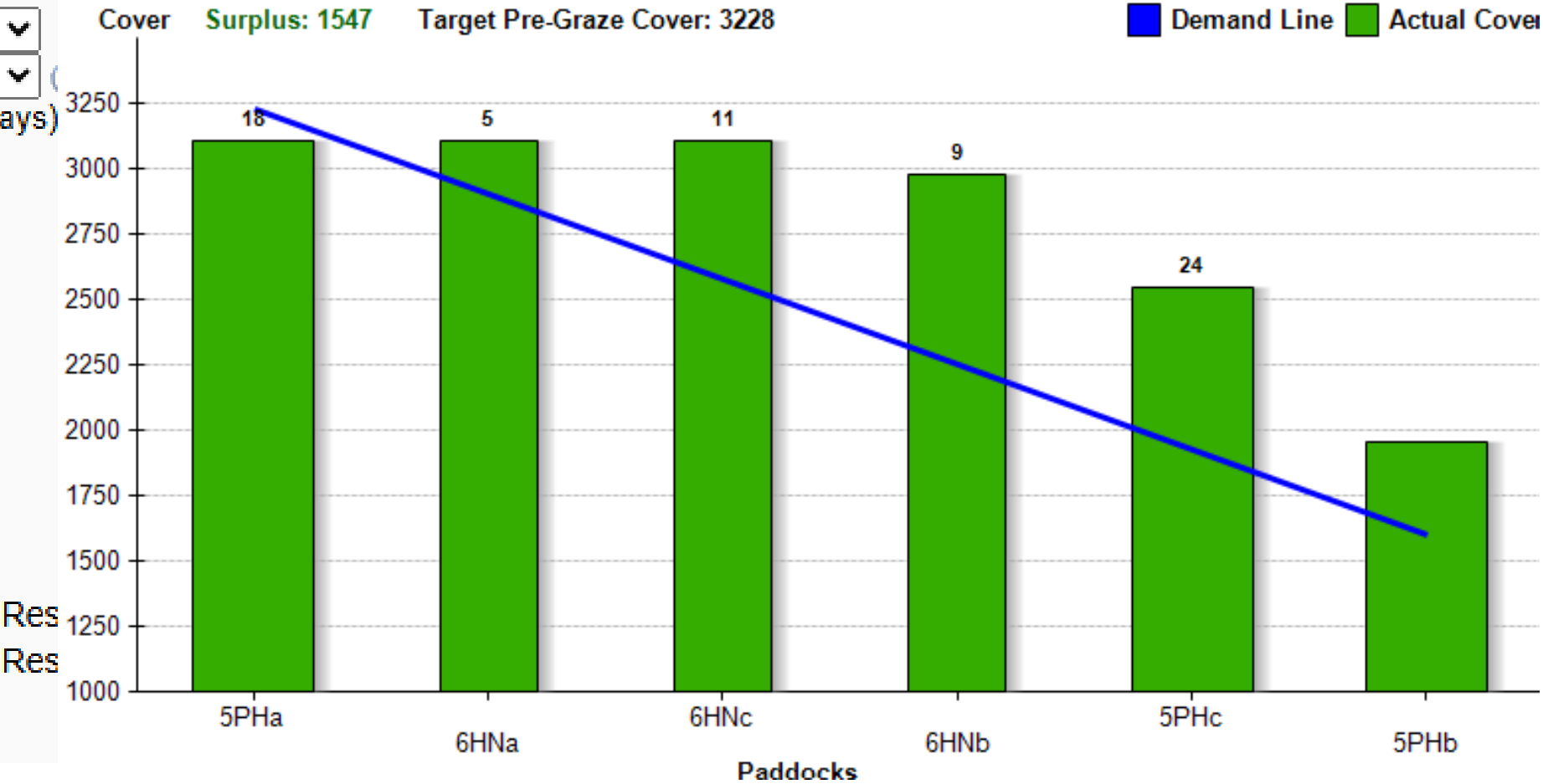
If we had taken out 5PHb for silage (2.3ac)

Date Measured	12/07/2025	▼
Selected Mob	Mob 1	▼
Daily Growth	62.1 (over 7 days)	(82.6) ⓘ
Farm Cover	2471	
Total Area	5.04	
kgLW/Ha	1696	
Demand / Day	342	
Demand / Ha	67.9	
N Kg / Ha	0	ⓘ
N % Area	0	
Weather	0mm, 0°	
Graze Days Ahead	12.8	
Short Term Silage	1 (0.93Ha)	Res
Long Term Silage	2 (1.8Ha)	Res
Area Unmeasured	22.37 Ha	
Silage Reduction	11.1 Days	ⓘ

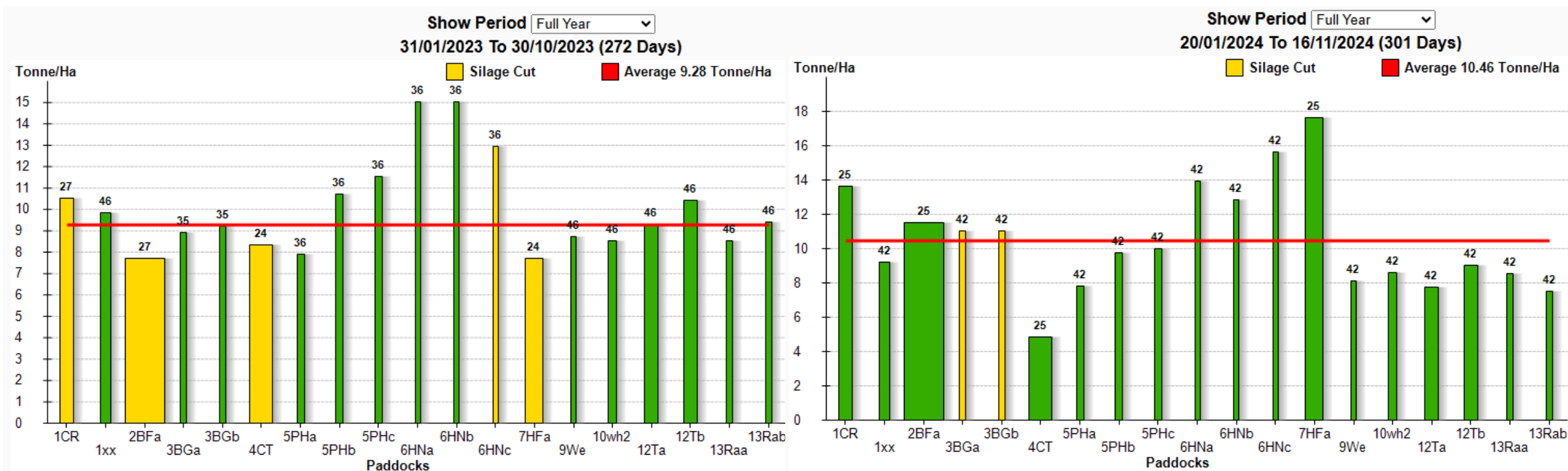


What position would we be in a week's time with 50kgDM/ha

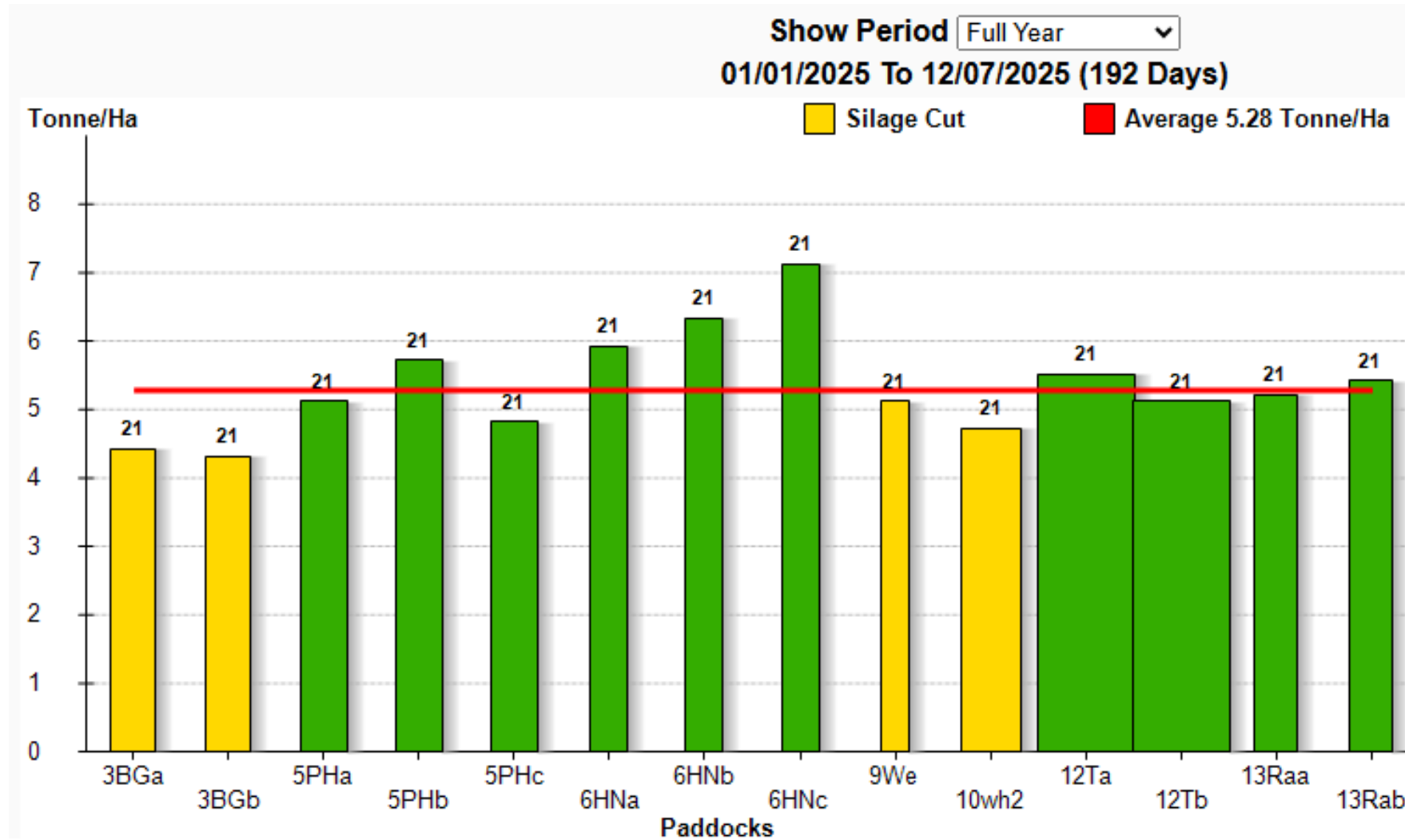
Date Measured	12/07/2025	
Selected Mob	Mob 1	
Daily Growth	62.1 (over 7 days)	(82.6) ⓘ
Farm Cover	2703	
Total Area	5.04	
kgLW/Ha	1696	
Demand / Day	342	
Demand / Ha	67.9	
N Kg / Ha	0	ⓘ
N % Area	0	
Weather	0mm, 0°	
Graze Days Ahead	16.2	
Short Term Silage	1 (0.93Ha)	Res
Long Term Silage	2 (1.8Ha)	Res
Area Unmeasured	22.37 Ha	
Silage Reduction	7.9 Days	ⓘ



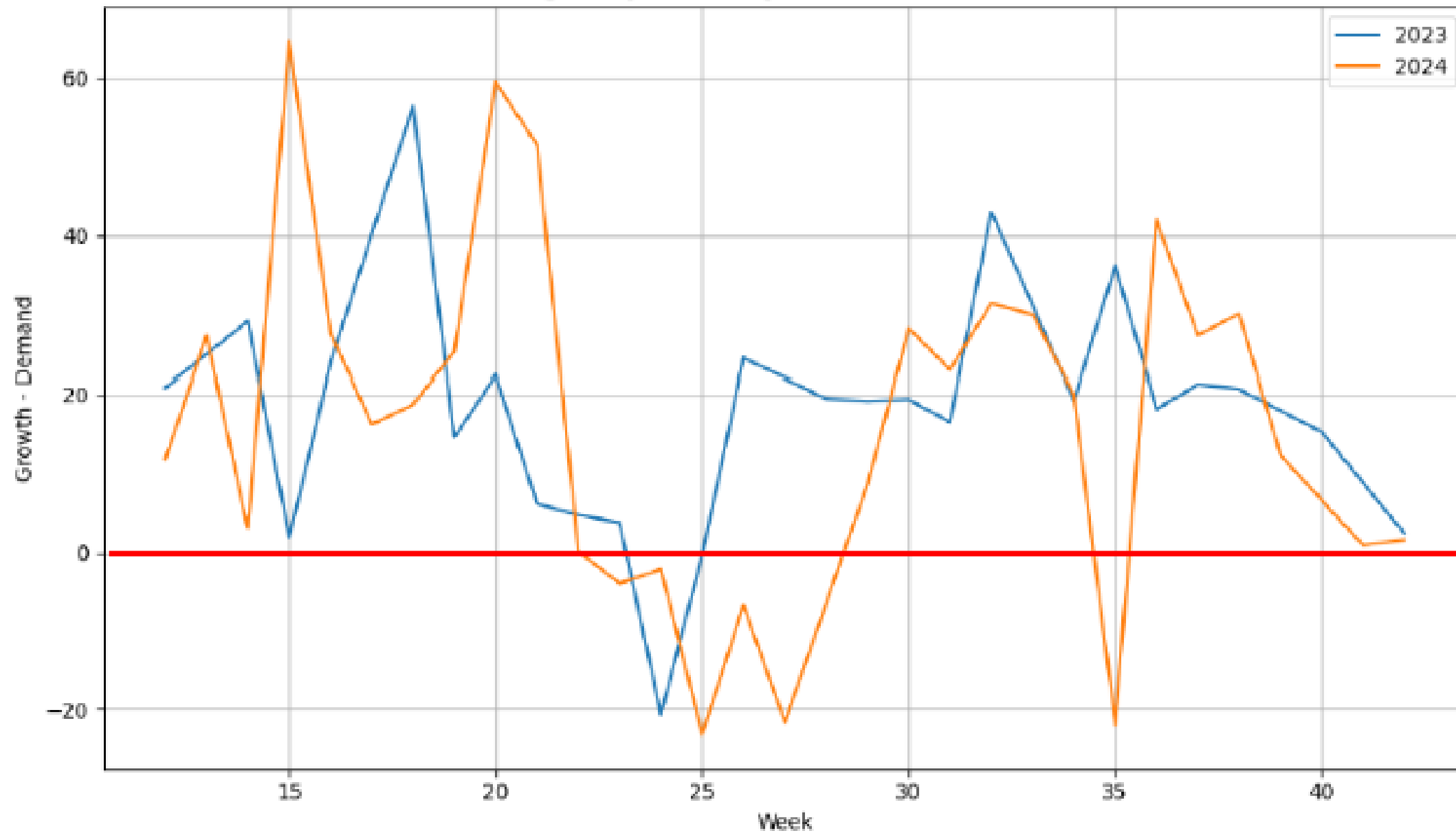
2023 vs 2024



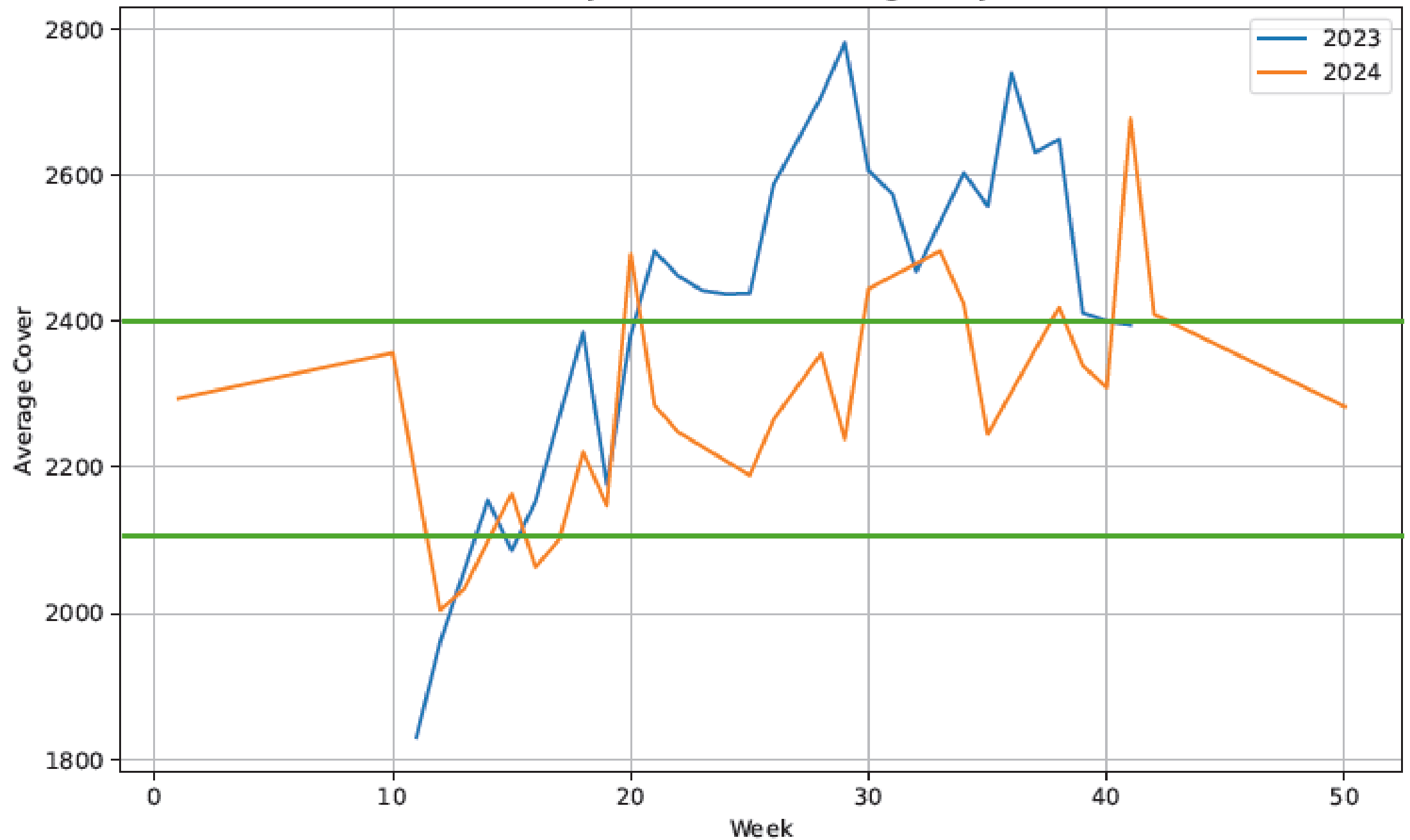
2025 so far



Greg O Boyle - Weekly Growth Minus Demand



Weekly Grass Cover for Greg O Boyle



Nutrient management

1/069/055/4 COTTAGE	5.8	3	2-	40.4	144	0	0	2.1
<i>Grazing into Grazing</i>								
1/069/055/5 PARLOUR HILL	6.5	3	4	45.2	448	0	0	0
<i>Grazing into Grazing</i>								
1/069/055/6 HASSANS NEAR	6.2	3	3	43.4	285	0	0	0
<i>Grazing into Grazing</i>								

- No chemical fertiliser on grazing
- Just slurry 2000/gallons in spring or Autumn
- pH target of 6.2
- Maintain index

Reseeding mix

SCOTSWARD®

Medium to long-term cutting mixture with an excellent heading date spread

- A late heading mixture with a good heading date spread which ensures flexibility on silage cutting dates
- Consistently higher ME, quality silage
- Timothy inclusion enables Scotsward to stand up to the mower
- White Clover contributes to quality aftermath grazing
- Now includes Meiduno and Nifty for even higher yields and improved animal nutrition



Suggested seed rate: 13-16kg/acre
(32-40 kg/ha)

Guide cutting height: 7.5cm (3 inches)

This mixture is treated with



HEADSTART®

16% NIFTY INTERMEDIATE PERENNIAL RYEGRASS

8% ELYSIUM INTERMEDIATE PERENNIAL RYEGRASS (TET)

6% COMTAL TIMOTHY

6% CLOVERPLUS WHITE CLOVER BLEND

10% DRUMBO LATE PERENNIAL RYEGRASS

20% ASPECT LATE PERENNIAL RYEGRASS (TET)

10% MEIDUNO LATE PERENNIAL RYEGRASS (TET)

24% GLENROYAL LATE PERENNIAL RYEGRASS