

Report by: Berni Saldias
027 235 9731
bsaldias@farmright.co.nz

Report for: LUDF
Date: 18th November 2024
Visit Date: 18th November 2024

	18 th November 2024 CURRENT	22 nd October 2024 Last Month
Total cows on farm	558	560
Cows Milkers	551	560
Penicillin / colostrum	7	9
Springer/MT,CO cows	-	
Milk solids: per day	1100kgMS *	1,133 kgMS *
per cow	2.0 kgMS/cow	2.02 kgMS/cow
per ha	6.87 kgMS/ha	7.08 kgMS/ha
Somatic cell count	138,000	86,000
Average pasture cover	2439 kgDM/ha	2374 kgDM/ha
Pre-grazing covers	3100 kgDM/ha	3300 kgDM/ha
Post-grazing covers	1580 kgDM/ha	1600 -1700 kgDM/ha
Effective area in round	146.28 ha	152 ha
Stocking rate	3.81 cows/ha	3.68 cows/ha

* kg MS /day was calculated as the average of 7 days

Cows and Mating

- Paddock scoring for body condition has been held until next season, as cows are individually scored monthly. However, from paddock observation, cows are in good body condition.
- 3-week submission rate records on MINDA was 89%.

Regrassing

- Paddock S6 (7.27ha) was drilled 10 days ago and has struck.
- Paddock N11 (6.45ha) has been locked in for silage. Once silage is cut, it will be regrassed.
- This equals 8.6% of the farm regrassed, plus some plantain being drilled onto some paddocks.

Pasture

- Current round length is 23 days based on 146.28ha effective of 6.36ha/day.
- Current feed demand is 74kgDM/ha/day (based on an estimated intake of 19.5kgDM/cow/day).
- Recent growth rate was 75kgDM/ha/day.
- Consider moving to a 22 or 21-day round length to ensure good pasture quality intake at this time of the year.
- Area allocation and pre-grazing targets for 22-day rotation on 146.28ha (160ha less 13.72ha for regrassing).

		Total Diet		19.5 kgDM			
Post-grazing		1550 kgDM/ha		Round length		22 days	
						Area	
						146 ha	
Herd	Cows	Pre-grazing target	Area in round	kgDM/cow offered	Supplement offered -kgDM/cow	ha/day	m ² /cow /day
1st Herd	549	3,186	144 ha	19.5	0.0	6.5	119
Sick/lame cows	9	3,186	2 ha	19.5	0.0	0.1	119
Total	558			19.5	0.0	6.6	

- Grass demand will be 74kgDM/ha/day.
- Any pre-grazing covers above 3190 kgDM/ha should be considered surplus.
- If you decide to move to a 21-day round length because of losing pasture quality or because it is easier for pasture allocation due to paddock sizes. The area allocation and pre-grazing targets for on 146.28ha (160ha less 13.72ha for regrassing) will be:

		Total Diet		19.5 kgDM			
Post-grazing		1550 kgDM/ha		Round length		21 days	
						Area	
						146 ha	
Herd	Cows	Pre-grazing target	Area in round	kgDM/cow offered	Supplement offered -kgDM/cow	ha/day	m ² /cow /day
1st Herd	549	3,112	144 ha	19.5	0.0	6.9	125
Sick/lame cows	9	3,112	2 ha	19.5	0.0	0.1	125
Total	558			19.5	0.0	7.0	

- And any pre-grazing covers above 3120kgDM/ha should be considered surplus.
- Use post-grazing residuals as guidance to estimate cows' dry matter intake. If cows are leaving higher post-grazing residuals (>1550kgDM/ha) adjust the daily pasture allocation.
- Consider the points below when post-grazing moving is required more than once or twice a week to meet the target residual.
 - Is cow demand lower than the target?
 - Is the pre-grazing cover above the target?
 - Is the allocated area correct?
 - Does area need to be taken out for silage?
- Cut silage little and often to avoid a lumpy wedge for next round.
- You can always come back a couple of days later to graze a paddock locked in for silage if the grass position gets tight.
- If pre-grazing covers are below target, offer supplement rather than speeding up the rotation length. Silage should be offered to ensure the cows always leave the targeted 1,550 kgDM/ha residuals.

Nitrogen / fertiliser

- As per the farm plan (25kgN/ha as N protect).

Any queries about this report or other issues please contact me.

Next scheduled visit: Tuesday 17th December at 9.00am.

Regards,

Berni Saldias

FarmRight Limited Consultant