

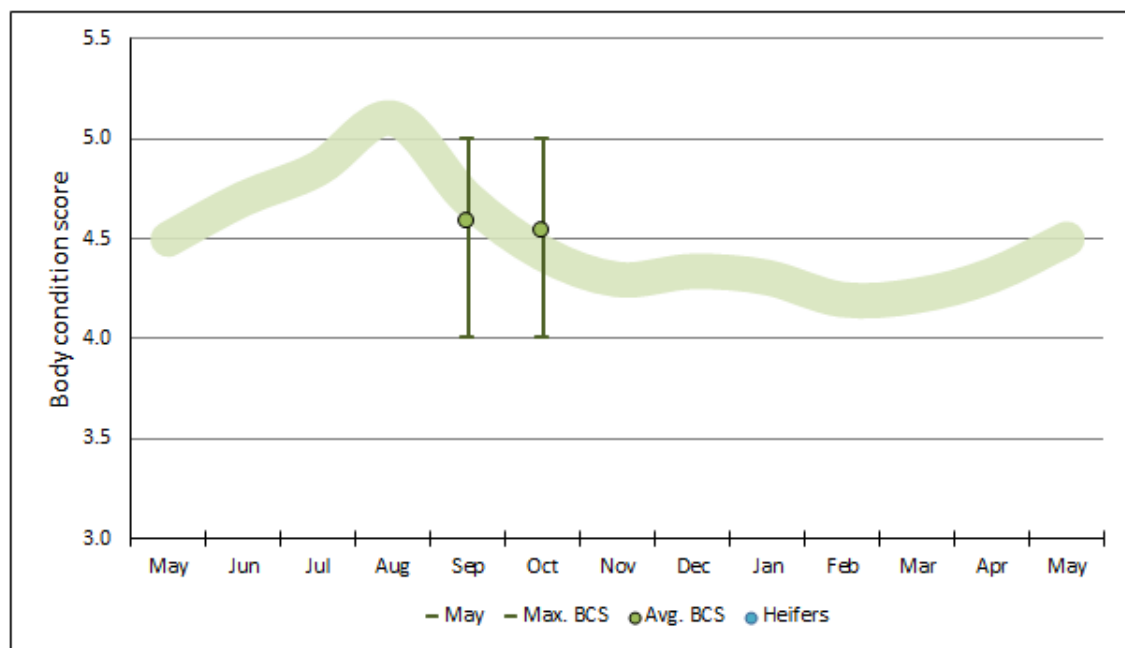
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Report for: LUDF
Date: 23rd October 2024
Visit Date: 22nd October 2024

	22 nd October 2024 CURRENT	25 th September 2024 Last Month
Total cows on farm	560	546
Cows Milkers	560	531
Penicillin / colostrum	?	15
Springer/MT, CO cows		20 springers
Milk solids: per day	1,133 kg MS *	1079 kg MS
per cow	2.02 kg MS/cow	2.05 kg MS/cow
per ha	7.08 kg MS/ha	6.74 kg MS/ha
Somatic cell count	86,000	123,000
Average pasture cover	2374 kg DM/ha	2373 kg DM/ha
Pre-grazing covers	3300 kg DM/ha	3356 kg DM/ha
Post-grazing covers	1600 -1700 kg DM/ha	1600 kg DM/ha
Effective area in round	152 ha	160 ha
Stocking rate	3.68 cows/ha	3.41 cows/ha

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

The average condition score of the herd is **4.54 C.S.** (4.6 C.S. last visit)
with 0% below 4.0 C.S. (0% last visit):



Herd	Average	Number	3	3.5	4	4.5	5	5.5	6
Total	4.54	560	0%	0%	17%	59%	25%	0%	0%
Milkers	4.54	560	0%	0%	17%	59%	25%	0%	0%

Cows and Mating

- Cows condition has held well, and the condition spread is tight.
- There are 43 non-cycling cows in the herd (with >42 days since calved).
- The industry target aims to have at least 85% of the herd (476 cows) cycle by the planned start of mating.

Pasture

- Silage has been completely cut out, and the cows are on only grass diet.
- The current round length is 23-day based on 152ha, effective of 6.6ha/day.
- Current feed demand is 68kg DM/ha/day based on a dry matter intake of 18.5kg DM/cow/day and grass ME content of 12 MJ ME.
- Recent growth rate was 72kg DM/ha/day.
- Area allocation and pre-grazing targets for 23-day rotation on 152ha (160ha less 7.5ha for regrassing).

		Total Diet		18.5 kgDM					
Post-grazing		1600 kgDM/ha		Round length		23 days		Area 152 ha	
Herd	Cows	Pre-grazing target	Area in round	kgDM/cow offered	Supplement offered -kgDM/cow	ha/day	m ² /cow /day		
Herd	560	3,168	152 ha	18.5	0.0	6.6	118		
Total	560			18.5	0.0	6.6			

- The above table considers 1,600kg DM/ha post-grazing residuals, the farm target to protect the tetraploid pasture.
- Any pre-grazing covers above 3,170kg DM/ha should be considered surplus.
- You can always come back a couple of days later to graze a paddock locked in for silage if the grass position gets tight.
- Consider taking one paddock out for silage after the cold/wet weather forecast if the growth rates continue being high.
- Area allocation and pre-grazing targets for 22-day rotation on 145ha (160ha less 7.5ha for regrassing and 7.5ha locked in for silage).

		Total Diet		18.5 kgDM					
Post-grazing		1600 kgDM/ha		Round length		22 days		Area 145 ha	
Herd	Cows	Pre-grazing target	Area in round	kgDM/cow offered	Supplement offered -kgDM/cow	ha/day	m ² /cow /day		
Herd	560	3,172	145 ha	18.5	0.0	6.6	118		
Total	560			18.5	0.0	6.6			

- This will have a grass demand of 71kg DM/ha/day.
- Consider using the kg DM/cow/day demand as a target in the feed wedge rather than the kg DM/cow/day allocated figure.
- If post-grazing residuals are higher than the target, a flag should be raised to indicate that something is not correct.
 - Is the pre-grazing cover above the target?
 - Is the allocated area correct?
 - Are there fewer cows in the herd than expected?
 - Does area need to be taken out for silage?

Regrassing

- Paddock S6 was sprayed out 10 days ago and will be drilled by the end of the week.
- Paddock N11 is the next paddock to be regrassed.
- Look to stagger paddock N11 rather than taking both paddocks out too close to each other. Cut baleage to manage periods of surplus.

Nitrogen / fertiliser

- As per the farm plan.

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

Next scheduled visit: Tuesday 19th November at 9.00am.

Regards,

Berni Saldias

FarmRight Limited Consultant