

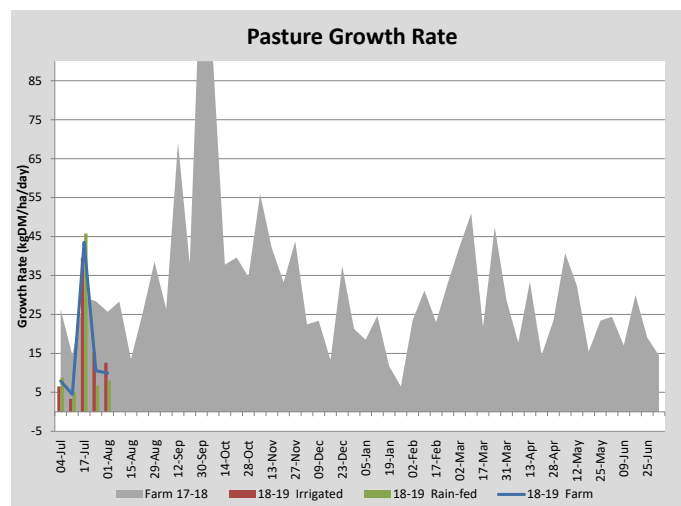
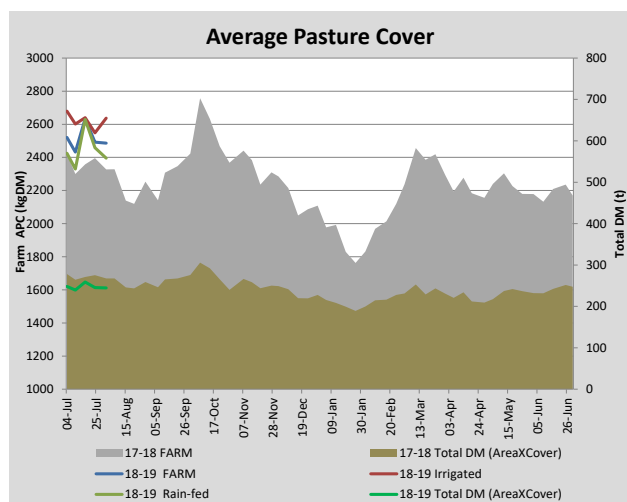
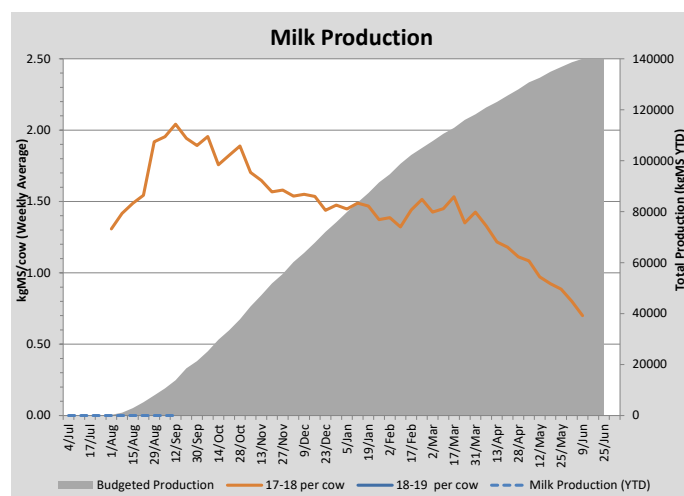
## Key Summary Points

- 1 Calving is progressing well.
- 2 Average pasture cover is holding.
- 3 Average growth rates are low but re-growth is good.

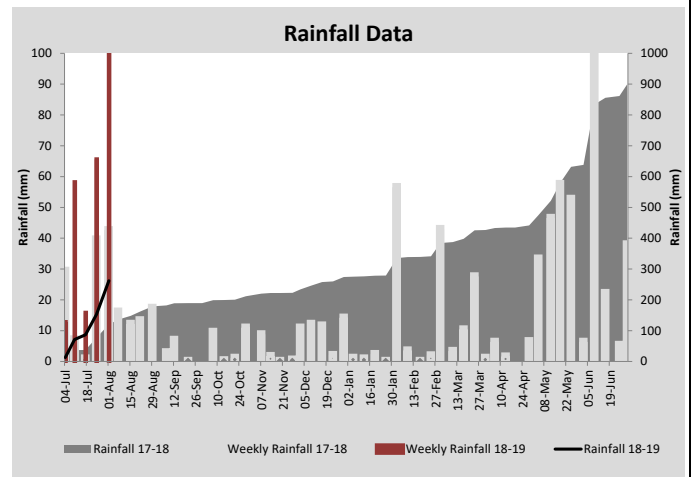
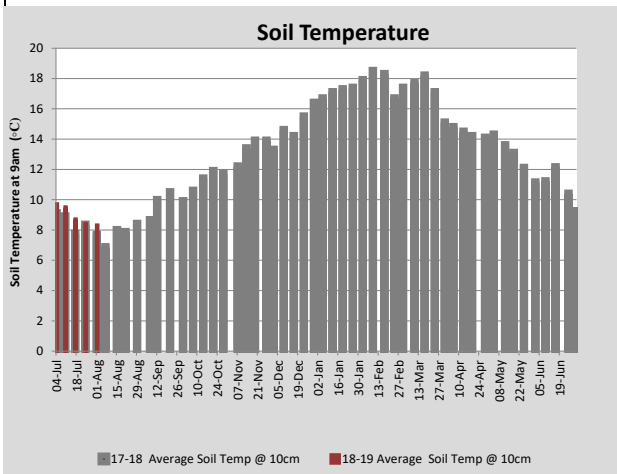
PASTURE INFORMATION	Farm			Irrigated			Rain-fed		
	Last Week	This Week	Variation	Last Week	This Week	Variation	Last Week	This Week	Variation
Grazed milking area (ha)	98.5	98.5	-0.0	37.2	37.2	0.0	61.3	61.3	0
Leaf appearance rate (days per leaf)	22	21	-1	22	21	-1	22	21	-1
Average Pasture Cover (kgDM/ha)	2492	2487	-6	2548	2637	88	2459	2395	-64
Pasture Growth Rate (kgDM/ha/day)	11	10	-1	15	13	-3	7	8	1
Post Grazing Biomass (kgDM/ha)	1538	1462	-76						
Nitrogen applied YTD (kgN/ha)	0	0	0	0	0	0	0	0	0

\*Please note all pasture calculations detailed above are based on the current Grazed Milking Area

MILK PRODUCTION	Last Week	This Week	Variation
Average No. cows in milk (vat)	0	0	0
Litres per cow	#N/A	#N/A	#N/A
% Fat	#N/A	#N/A	#N/A
% Protein	#N/A	#N/A	#N/A
MS/cow/day	#N/A	#N/A	#N/A
MS/ha/day	#N/A	#N/A	#N/A
BMCC	#N/A		#VALUE!
Average Liveweight (kg)	0	0	0
	Budget	To Date	Variation
Total Milk Production (kgMS)	258	0	0%
MS/ha YTD	2		



Last 7 days					
Milkers Diet	kg DM	MJ ME	CP (%)	NDF (%)	\$/cow
Pasture Intake	16.0	0.0	0.0	0.0	0.0
Concentrates	3.0	0.0	0.0	0.0	0.0
Silage	0.0	0.0	0.0	0.0	0.0
Grazed forage	0.0	0.0	0.0	0.0	0.0
Other feeds	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>19</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>
<b>Target</b>		<b>90</b>	<b>16-18</b>	<b>&gt;33</b>	<b>0</b>



Analysis			
Expected growth rate next 7 days (kgDM/ha/day)	15	Target Leaf Grazing Stage	2.5-3.0
Total Demand from Pasture (kgDM/ha/day)	6	Predicted APC 7 days time	2549
APC balance (kgDM/ha/day)	9	Predicted APC Change	62.2

## Discussion

Calving has started well - 47 cows have calved during the week with no major issues. A rare set of triplets was born but unfortunately only one calf survived. This is the second set of triplets known to be born at the research farm. The average pasture cover is being maintained. The average pasture growth rate is low. While regrowth after grazing is quite good, pasture growth in paddocks close to grazing has slowed because they have moved past the 3-leaf stage. However, with calving now underway, these will all soon be grazed. Paddocks are quite wet and backfencing is being used wherever possible with each of the mobs to minimise trafficking on grazed areas. This will reduce the amount of pugging damage and also assist pasture regrowth when the cows are in the paddock for longer than 3 days.

# 1 August 2018

