

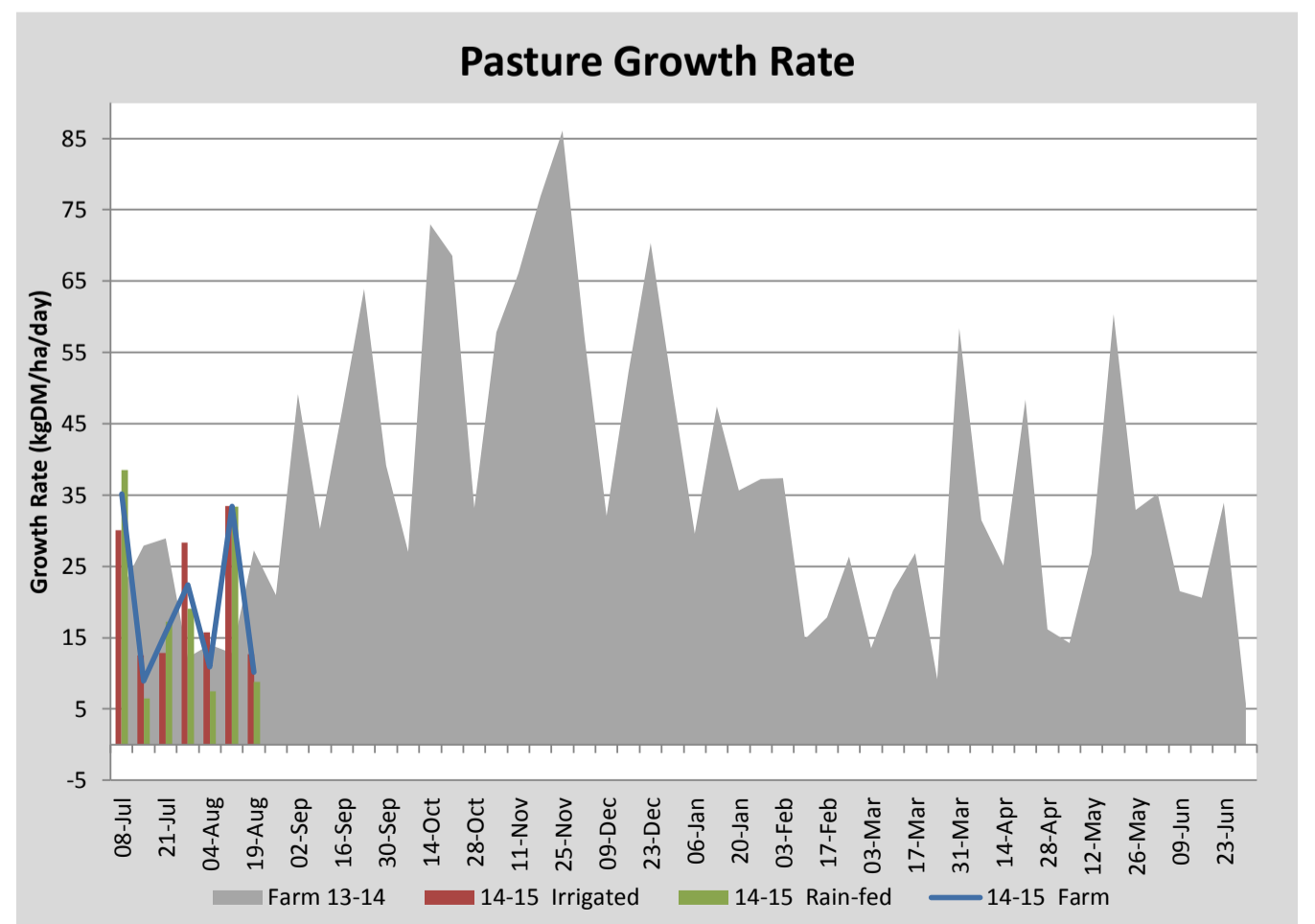
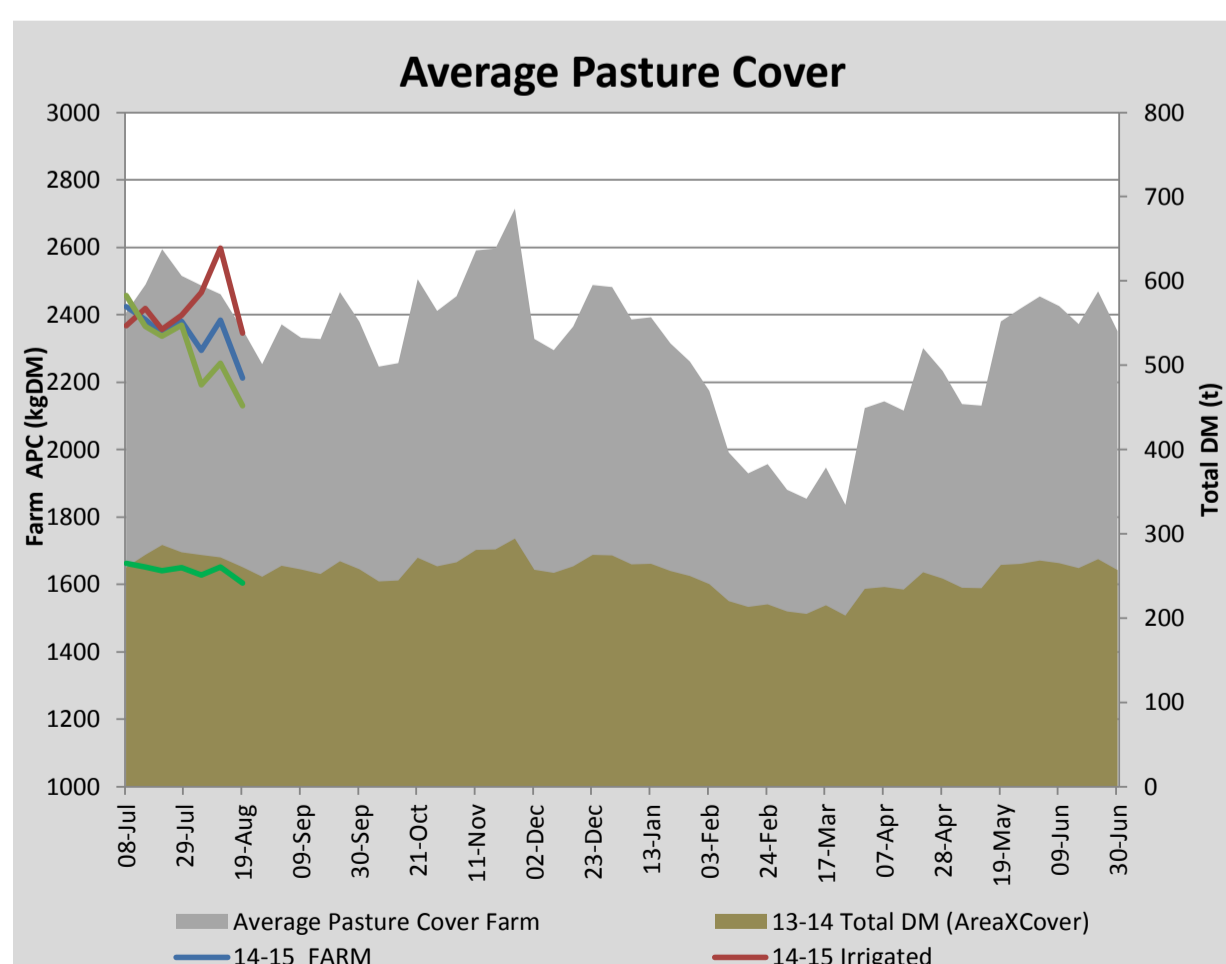
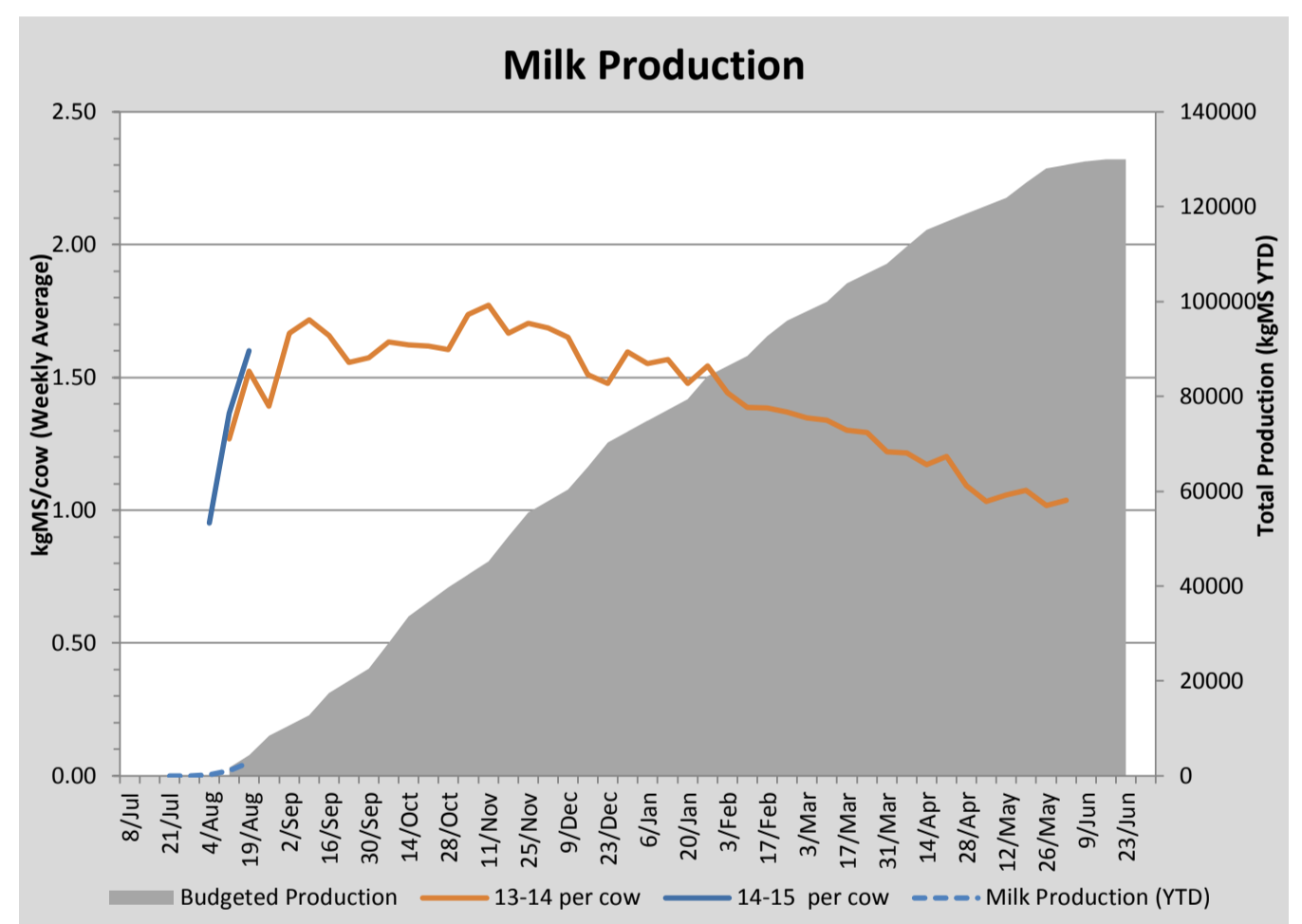
Key Summary Points

- 1 Average pasture cover dropped to 2211kgDM/ha this week with cold weather contributing to poor pasture growth rates.
- 2 25ha of the milking platform has been locked up ready for a grazing study mid-September, significantly increasing the grazing pressure on the remainder of the platform.
- 3 The key focus for the coming week is to slow the rotation down on the available portion of the milking platform by increasing the grain and silage in the ration.

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)	109.3	109.3	0.0	41.0	41.0	0.0	68.3	68.3	0
Rotation Length (days)	61	58	-3	51	41	-10	68	76	8
Grazing allocation per day (ha)	1.8	1.9	0.1	0.8	1.0	0.2	1.0	0.9	-0.1
Average time since last grazed (days)	83	94	11	90	87	-3	79	99	20
Leaf appearance rate (days per leaf)	17	17	0	17	17	0	17	17	0
Average Pasture Cover (kgDM/ha)	2384	2211	-173	2597	2346	-251	2257	2130	-126
Pasture Growth Rate (kgDM/ha/day)	33	10	-23	33	13	-21	33	9	-25
Post Grazing Biomass (kgDM/ha)	1611	1465	-146						
Nitrogen applied YTD (kgN/ha)	32	32	0	5	0	-5	11	0	-11

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

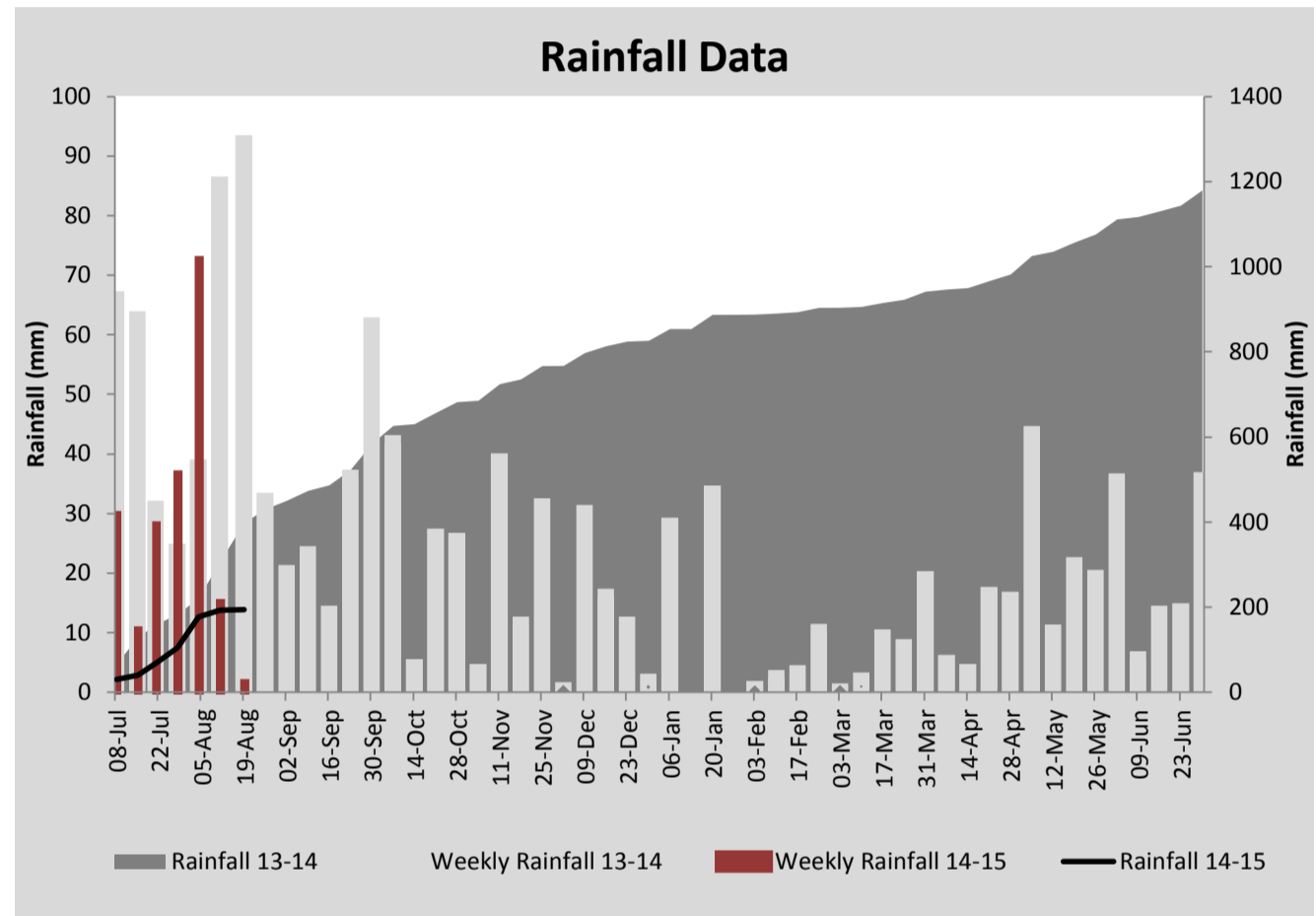
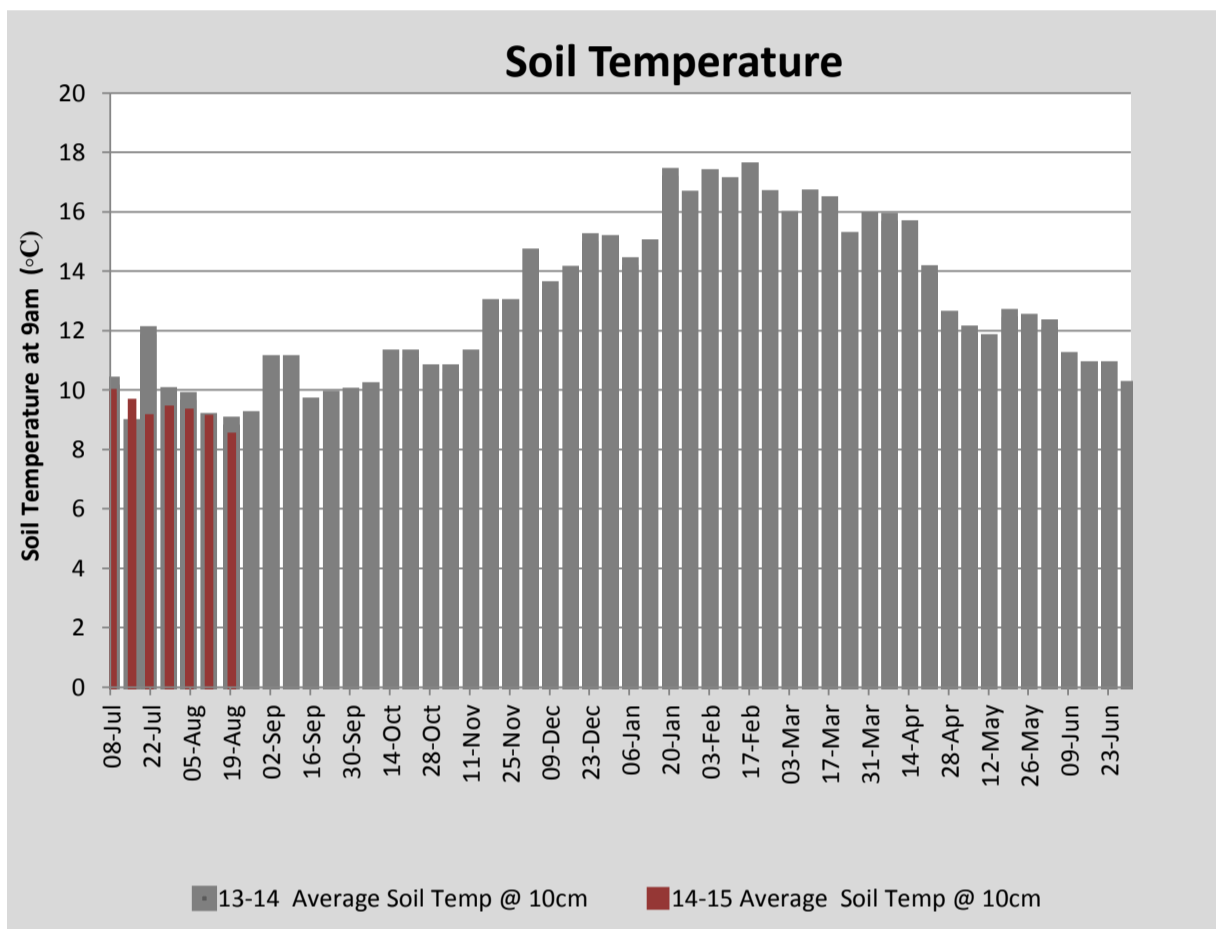
MILK PRODUCTION	Last Week	This Week	Variation
Average No. cows in milk (vat)	79	146	67
Litres per cow	16.5	19.9	3.4
% Fat	4.78	4.59	-0.19
% Protein	3.50	3.41	-0.09
MS/cow/day	1.36	1.60	0.24
MS/ha/day	0.95	2.06	1.11
BMCC	135	131	
Average Liveweight (kg)	0	0	
	Budget	To Date	Variation
Total Milk Production (kgMS)	4,356	2,735	63%
MS/ha YTD	39	22	-17



Last 7 days					
Milkers Diet	kg DM	MJ ME	CP (%)	NDF (%)	\$/cow
Pasture Intake	9.9	13.3	28.0	40.7	0.0
Concentrates	3.0	12.5	16.0	16.5	0.0
Silage	3.1	10.5	15.0	49.0	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
Total	16	201.7	23.2	37.8	0
Target	191	16-18	>33	0	0



Effluent system up grades - 120m³ trafficable solids trap (concrete floor) with weeping wall draining into an expanded 2ML storage pond. Liquid effluent will be applied to paddocks via a 3" hard hose irrigator



Analysis			
Expected growth rate next 7 days (kgDM/ha/day)	20	Target Leaf Grazing Stage	3.0
Total Demand from Pasture (kgDM/ha/day)	26	Predicted APC 7 days time	2171
APC balance (kgDM/ha/day)	-6	Predicted APC Change	-40.0

Discussion

Average pasture cover dropped to 2211kgDM/ha this week. The drop in pasture growth rates is most likely due to colder temperatures with heavy frost occurring most mornings this week. 25ha of the milking platform has been locked up for the next round of the More Milk From Forages (MMFF) grazing study limiting the available area to 83ha. To manage this we will slow the rotation on the available ground as much as possible by increasing the grain and silage in the ration. The grain will be progressively ramped up to 6kgDM/head/day over the coming fortnight. 4.1ha of the run-off has been sprayed off and will be drilled in the coming week with a pea and oat forage mix to be cut for silage. The focus for the coming week is to ensure timely application of urea (@40kgN/ha) 4 days pre and 7 days post grazing and to all MMFF trial paddocks.

19 August 2014

