

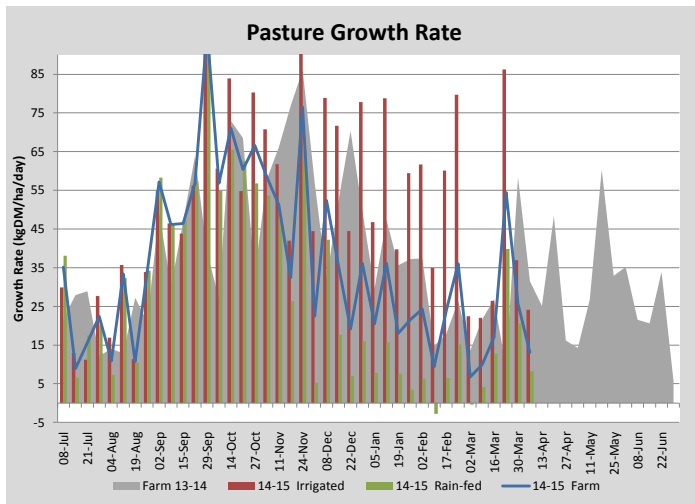
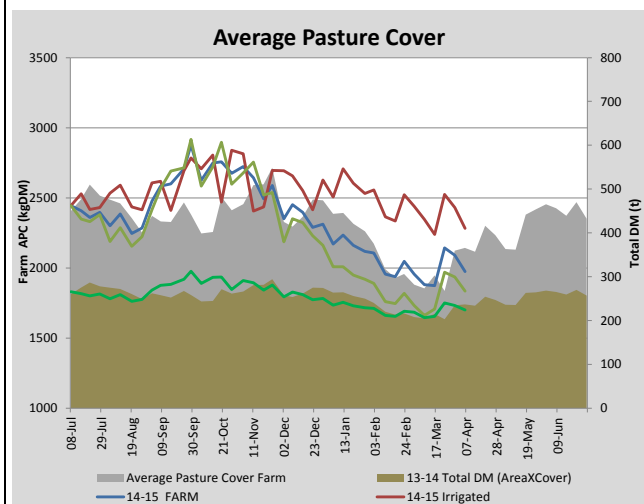
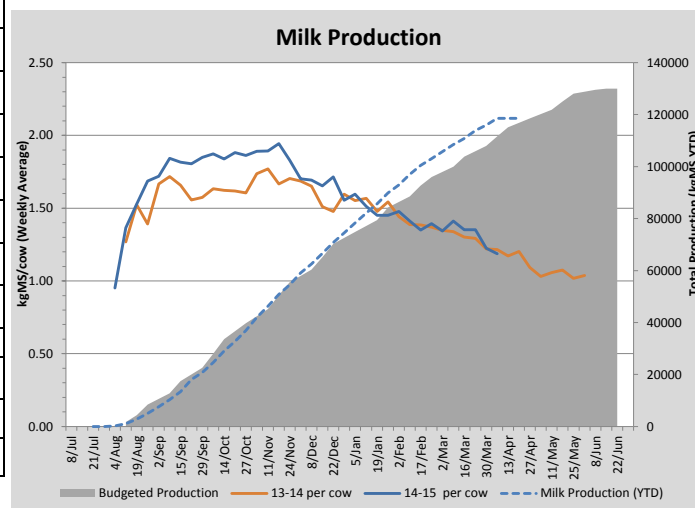
**Key Summary Points**

- 1** Per cow production has remained fairly steady over the past week with clear indications towards the end of the week of increasing slightly as pasture quality and quantity improves.
- 2** New grass sown has struck well but dry conditions are slowing growth.
- 3** Irrigation is continuing as water is still the most limiting factor for plant growth and with long range forecasts for April appearing dry there will possibly be two more rounds of irrigation.

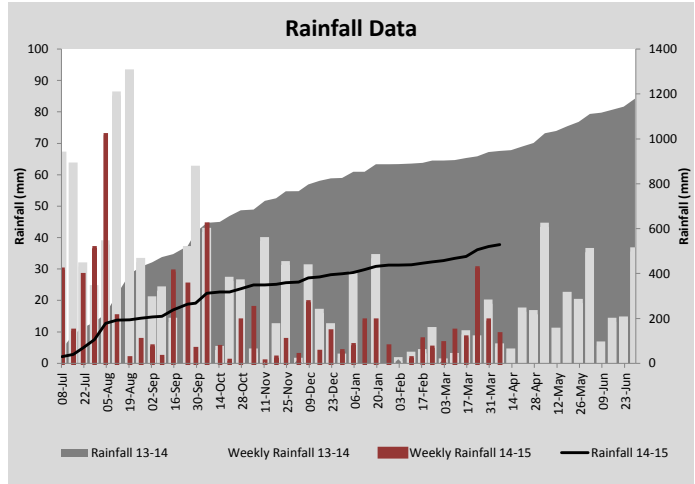
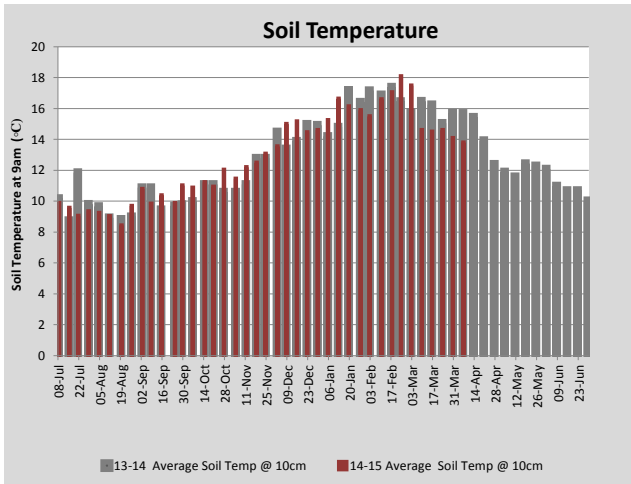
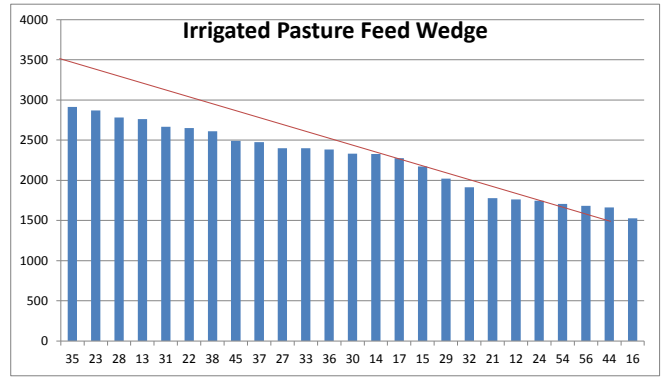
PASTURE INFORMATION	Farm			Irrigated			Rain-fed		
	Last Week	This Week	Variation	Last Week	This Week	Variation	Last Week	This Week	Variation
Grazed milking area (ha)	111.9	113.6	1.7	40.5	35.1	-5.4	73.1	78.4	5
Rotation Length (days)	51	52	1	32	35	3	70	65	-4
Grazing allocation per day (ha)	2.2	2.2	0.0	1.1	1.0	-0.1	1.1	1.2	0.1
Average time since last grazed (days)	62	58	-4	32	34	2	76	69	-7
Leaf appearance rate (days per leaf)	17	16	-1	12	13	1	20	18	-2
Average Pasture Cover (kgDM/ha)	2091	1973	-118	2431	2283	-148	1935	1834	-101
Pasture Growth Rate (kgDM/ha/day)	26	13	-13	37	24	-13	21	8	-12
Post Grazing Biomass (kgDM/ha)	1450	1450	0						
Nitrogen applied YTD (kgN/ha)	143	143	0	18	0	-18	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)	281	280	-1
Litres per cow	14.3	13.9	-0.4
% Fat	5.01	4.96	-0.05
% Protein	3.57	3.64	0.07
MS/cow/day	1.22	1.19	-0.04
MS/ha/day	3.05	2.94	-0.11
BMCC	158	173	15
Average Liveweight (kg)	529	537	8
	Budget	To Date	Variation
Total Milk Production (kgMS)	111,597	118,621	106%
MS/ha YTD	996	1083	87



Last 7 days					
Milkers Diet	kg DM	MJ ME	CP (%)	NDF (%)	\$/cow
Pasture Intake	9.6	13.1	22.2	46.3	0.0
Concentrates	5.0	12.0	16.0	16.5	0.0
Silage	2.5	11.0	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
<b>Total</b>	<b>17</b>	<b>212.1</b>	<b>19.3</b>	<b>37.9</b>	<b>0</b>
<b>Target</b>		<b>191</b>	<b>16-18</b>	<b>&gt;33</b>	<b>0</b>



Analysis			
Expected growth rate next 7 days (kgDM/ha/day)	25	Target Leaf Grazing Stage	2.5-3.0
Total Demand from Pasture (kgDM/ha/day)	21	Predicted APC 7 days time	2003
APC balance (kgDM/ha/day)	4	Predicted APC Change	30.0

## Discussion

Growth rates slowed slightly and covers dipped a little over Easter. Cow production remained the same over the period. While the farm has changed to a pleasant green colour with the rain fall, irrigation is still required to maintain high growth rates. Soil temperatures have declined slightly and are now consistently under 14 degrees and this will be having a slowing effect upon pasture growth rates. Annual fertiliser application has now been completed.

# 6 April 2015

