

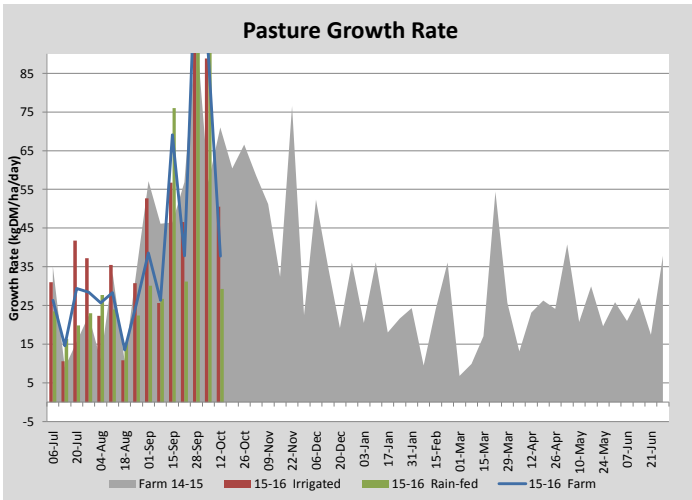
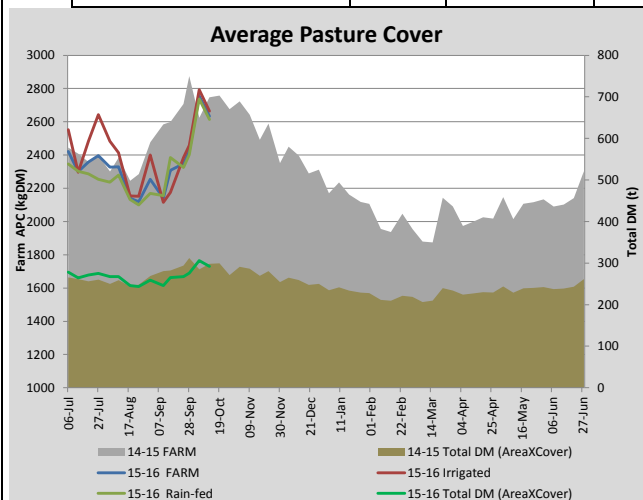
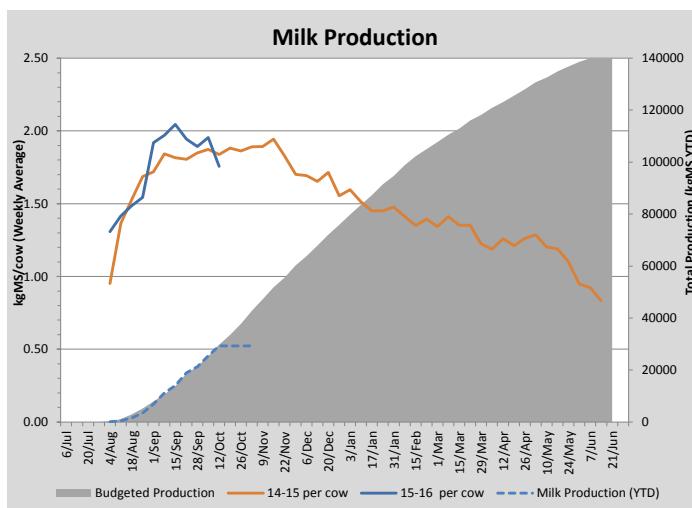
## Key Summary Points

- 1 Dry conditions have now begun to slow pasture growth rates on the rain-fed areas of the milking platform. At least one paddock identified for silage has now been returned to the rotation without cutting
- 2 Growth rates have remained high on the irrigated areas as these are fully irrigated, based upon soil water budgets
- 3 Brassicas sown on the milking platform (6ha) are being either irrigated with k-lines (2 ha until they have grown too large for k-line irrigation) or by effluent (4 ha) using the hard hose effluent irrigator.

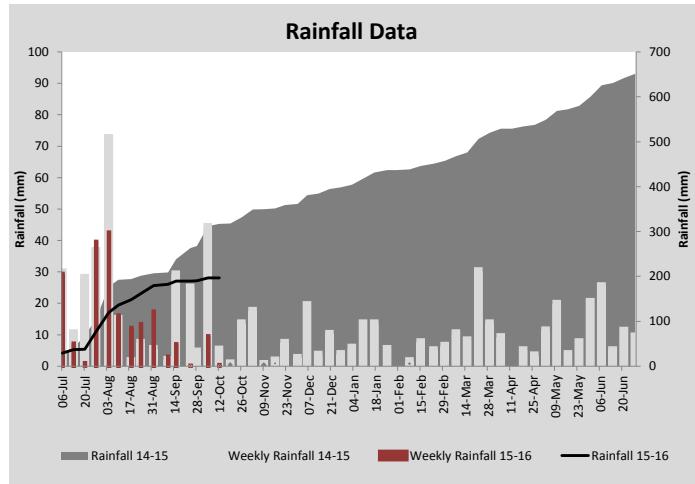
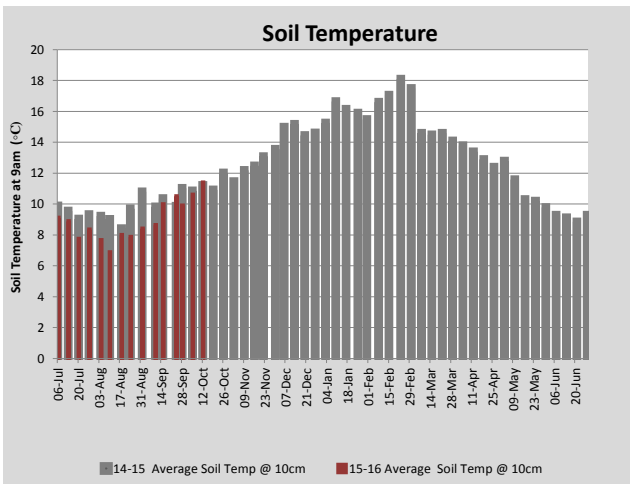
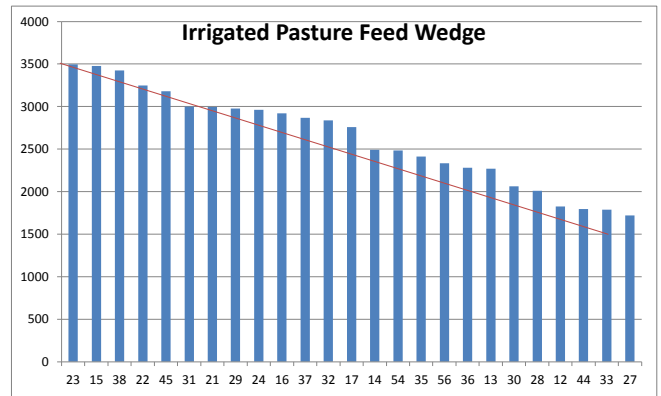
PASTURE INFORMATION	Farm			Irrigated			Rain-fed		
	Last Week	This Week	Variation	Last Week	This Week	Variation	Last Week	This Week	Variation
Grazed milking area (ha)	110.9	110.9	0.0	42.2	40.1	-2.1	68.7	70.8	2
Rotation Length (days)	36	35	-1	36	33	-3	35	35	0
Grazing allocation per day (ha)	3.1	3.2	0.1	1.1	1.2	0.1	2.0	2.0	0.0
Average time since last grazed (days)	34	31	-2	35	30	-5	33	32	-1
Leaf appearance rate (days per leaf)	11	11	0	11	11	0	11	11	0
Average Pasture Cover (kgDM/ha)	2757	2633	-125	2793	2665	-129	2737	2614	-123
Pasture Growth Rate (kgDM/ha/day)	90	38	-52	89	51	-38	91	29	-62
Post Grazing Biomass (kgDM/ha)	1680	1700	20						
Nitrogen applied YTD (kgN/ha)	39	39	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)	352	358	6
Litres per cow	26.3	23.8	-2.5
% Fat	4.18	4.20	0.01
% Protein	3.25	3.14	-0.11
MS/cow/day	1.96	1.76	-0.20
MS/ha/day	6.09	5.57	-0.52
BMCC	118,429	146,429	28,000
Average Liveweight (kg)	0	0	0
	Budget	To Date	Variation
Total Milk Production (kgMS)	29,738	29,281	98%
MS/ha YTD	261	282	21



Last 7 days					
Milkers Diet	kg DM	MJ ME	CP (%)	NDF (%)	\$/cow
Pasture Intake	15.0	13.2	28.0	43.0	0.0
Concentrates	3.0	12.5	16.0	16.5	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>18</b>	<b>235.5</b>	<b>26.0</b>	<b>38.6</b>	<b>0</b>
<b>Target</b>		<b>191</b>	<b>16-18</b>	<b>&gt;33</b>	<b>0</b>

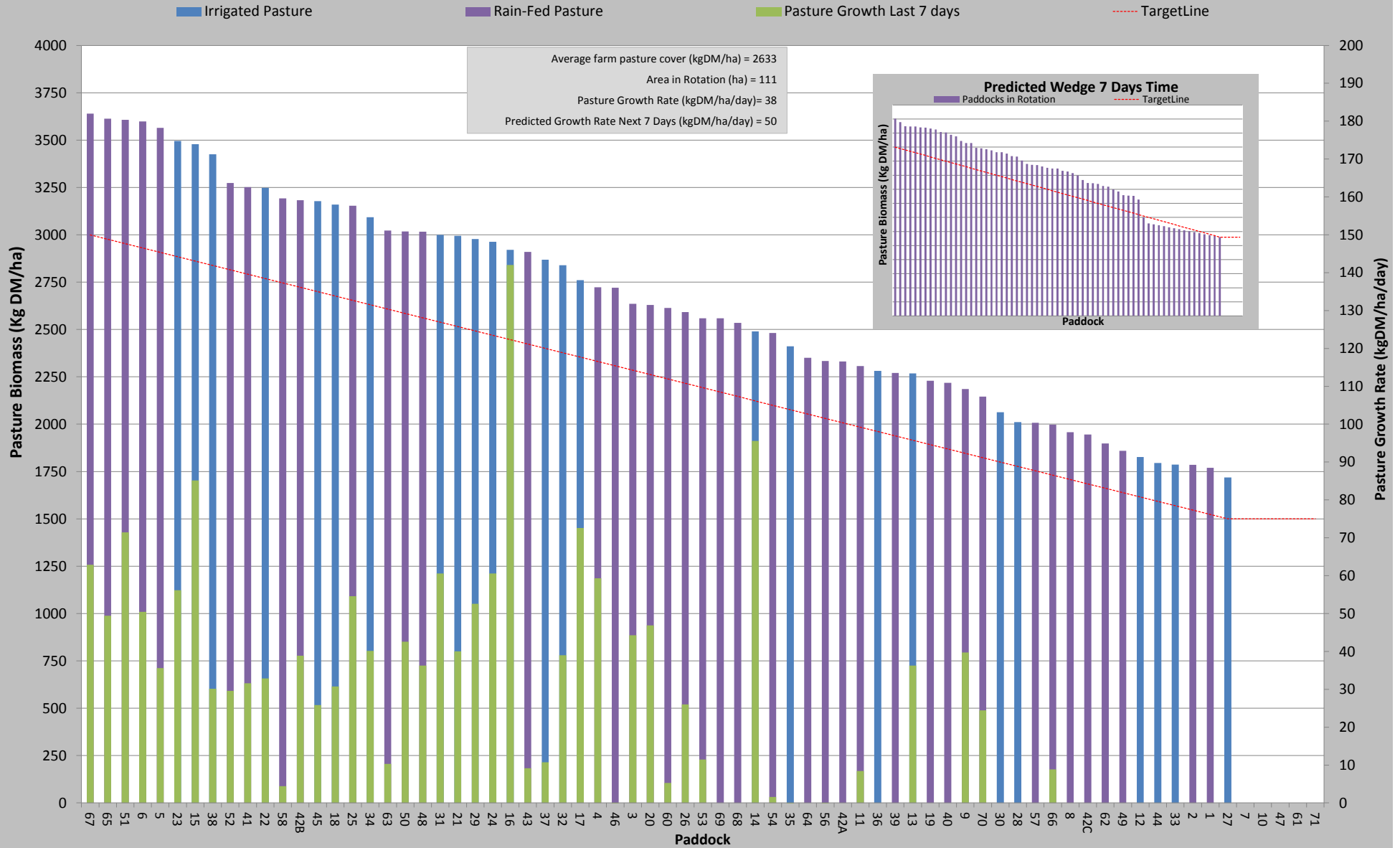


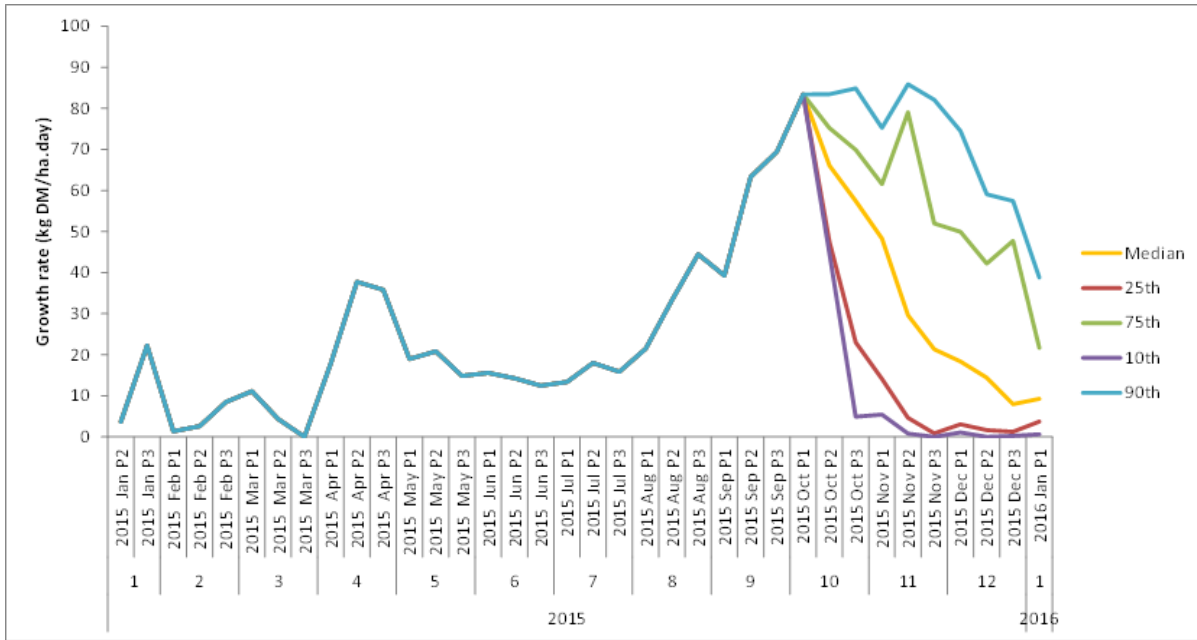
Analysis			
Expected growth rate next 7 days (kgDM/ha/day)	50	Target Leaf Grazing Stage	2.5-3.0
Total Demand from Pasture (kgDM/ha/day)	47	Predicted APC 7 days time	2654
APC balance (kgDM/ha/day)	3	Predicted APC Change	21.2

## Discussion

Dry conditions are now beginning to have a negative impact upon dryland pasture growth rates and consequently some of the area identified on the milking platform as possible silage cuts have been returned to the grazing rotation. Included in this report is the predictive growth rates for dryland areas around the Burnie district (see last page of the report; other dairy regions can be viewed by going to <http://dashboard.sense-t.org.au/>). Rising 2-year-olds will be mated in the next couple of days using fixed time insemination and then agisted off farm. Mature cows will commence mating on the 20th of October following a synchronisation program.

# 12 October 2015





Predicted dryland pasture growth rates for the Burnie region  
 (to view pasture growth predictions for other Tasmanian dairy regions go to  
<http://dashboard.sense-t.org.au/>)