

Westland Monitor Farm Project

Weekly Update as at week ending Wednesday 29th August 2018

CO comment

Pasture growth rates are starting to increase but be careful not to speed up the rotation too quickly. Aim to be on your shortest spring rotation at balance date (when daily demand/ha equals daily growth/ha) If your rotation gets too quick and the pasture plants are grazed before the third leaf emerges, this can result in the average pasture cover (APC) dropping below 1900 kgDM/ha. Consequently, subsequent pasture growth rates will be reduced. Grazing a paddock down to lower residuals is acceptable on a longer rotation as the paddock has time to get to third leaf stage again before grazing. Lower residuals are also acceptable if the pasture has not been damaged (pugged) during the grazing. It is the frequency of grazing that has the biggest effect on pasture growth, not the intensity of grazing.

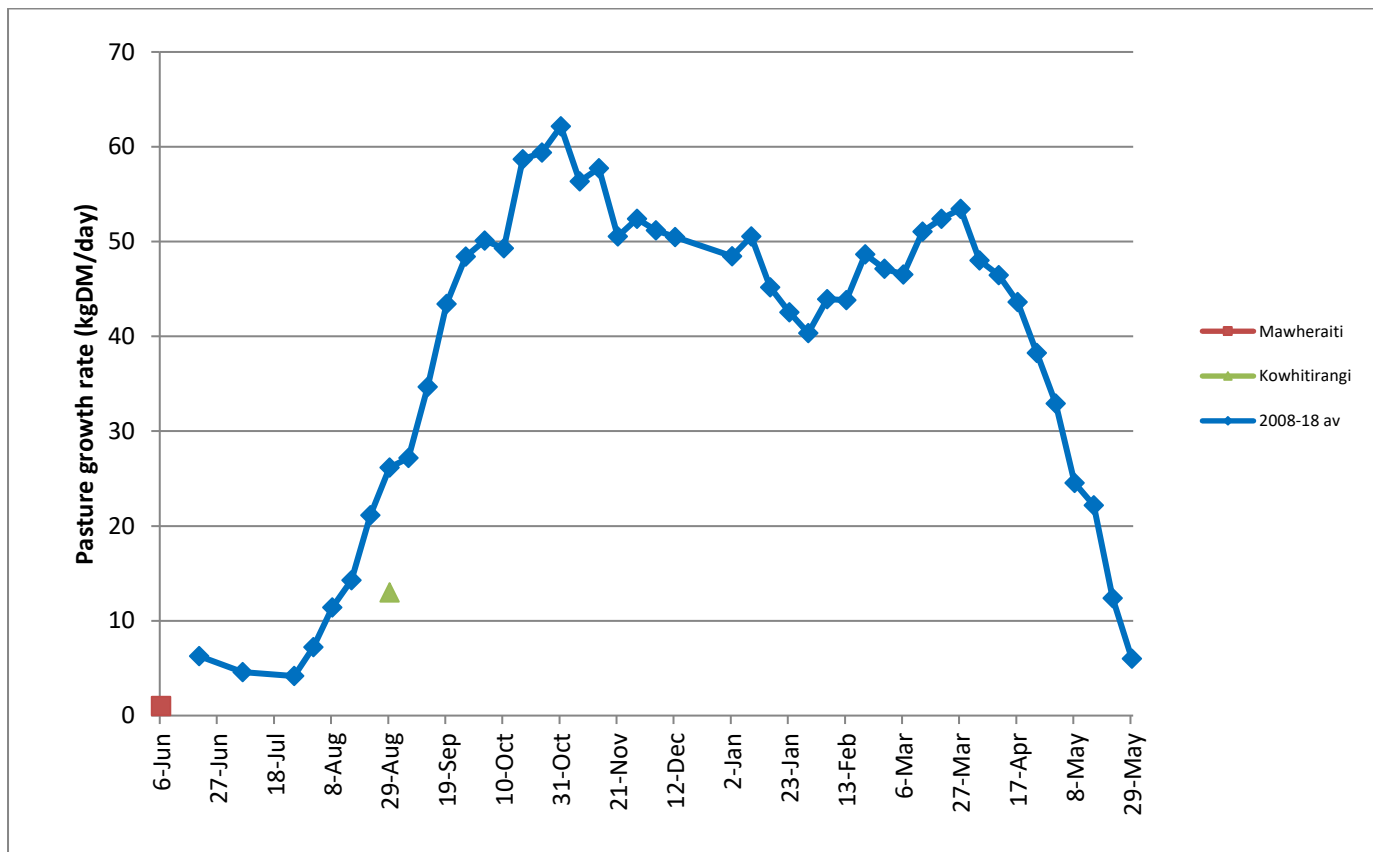
For tips on growing and managing pastures visit <https://www.dairynz.co.nz/feed/pasture-management/>

Farm Summary

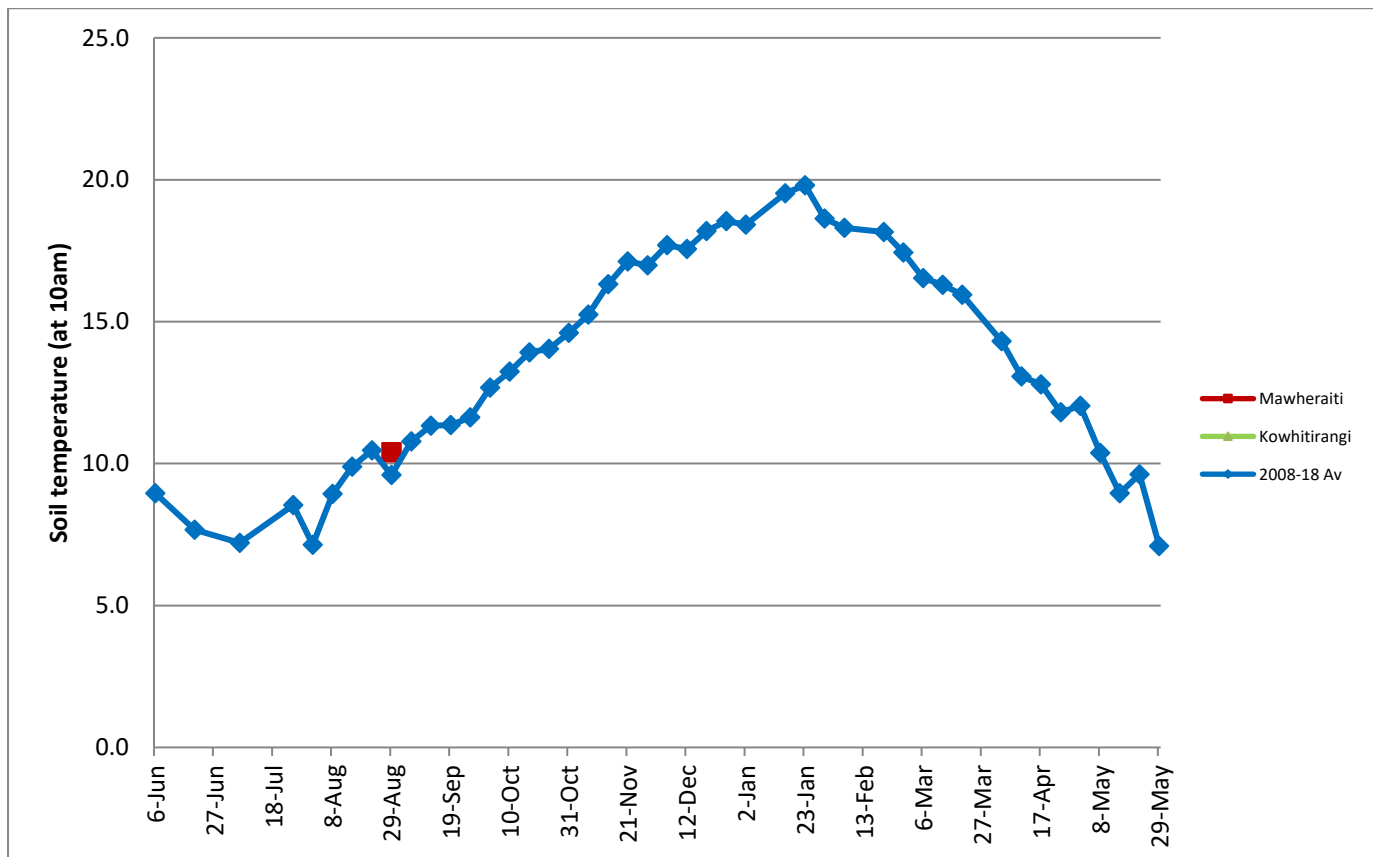
	Mawheraiti	Kowhitirangi
Average cover (kg DM/ha)	2103	1921
APC		
Rotation length (days)		76
Stocking rate		
Percentage in milk		
Milksolids kg/cow	1.81	1.91
Milksolids kg/ha	2.1	1.4
MS/cow (season to date)		
MS/ha (season to date)		
N (kg/ha) year to date		
Current N application rate kg N/ha	20	22
DM%		
Pasture ME		
Pasture NDF		
Pasture CP		
Target Intake (kg DM/cow/d)		17
Supplement (kg/cow/day)	10	2
Soil temperature (°C)	10.4	
Growth Rate (kg DM/day)	13	10
Rainfall	28	
Conditions for farmwalk	Fine and sunny	Rain, cold
Comments		

NB: pasture quality data are for 1 sample collected from each farm

Weekly Pasture Growth Rates

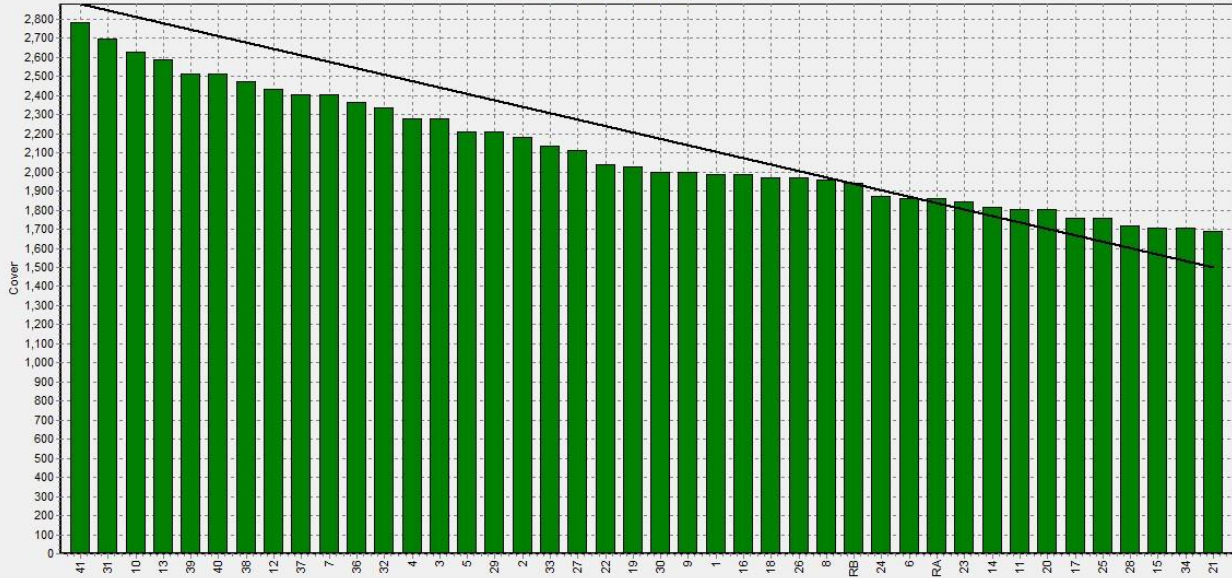


Weekly Soil Temperature



Mawheraiti

Farm Name: STU AND DEB BLAND
Date Read :- 27/08/2018
Average Cover :- 2103 Kg DM/Ha
Average Growth :- 13 Kg DM/Ha/Day



1500

Residual

2880

Pre-grazing



Save



Print



Sort Order



Tools



Rotation Calc



Zoom In



Zoom Out



Zoom 100%

Kowhitirangi

