

Westland Monitor Farm Project

Weekly Update 29 June 2017

CO comment

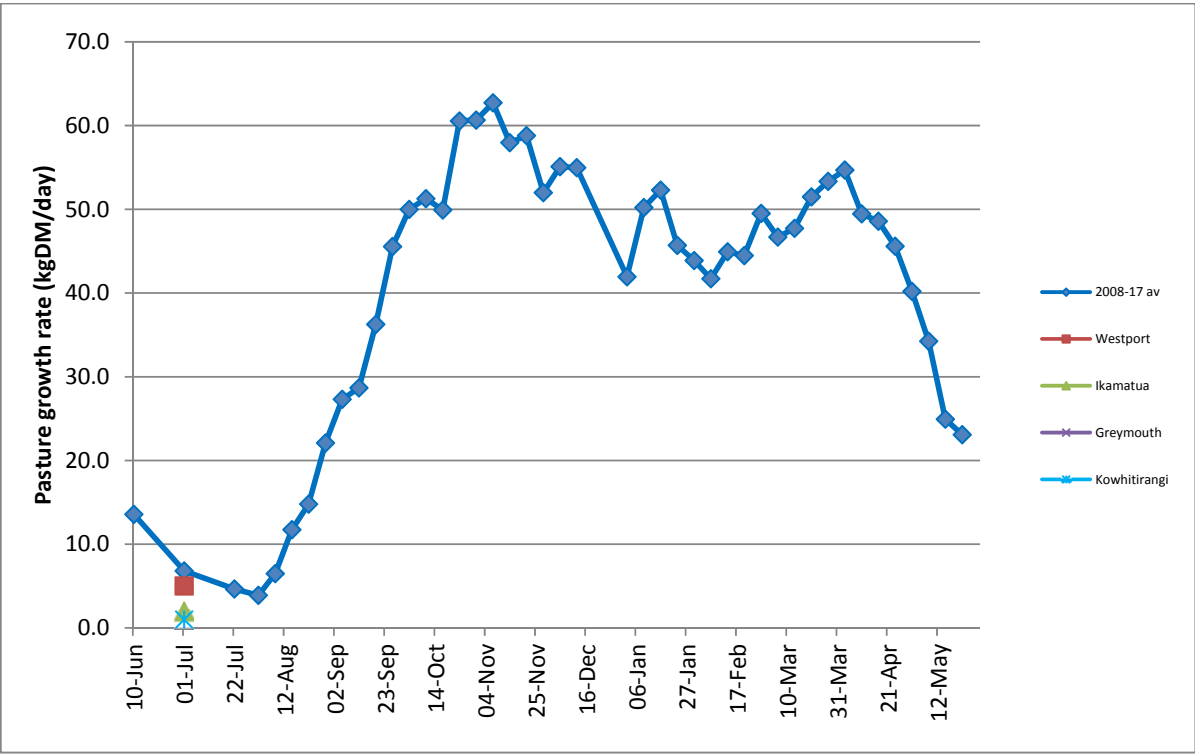
Magnesium supplementation to dry cows will need to be started shortly to minimise the risk of grass staggers at calving. By reducing animal health problems the potential exists to increase milk production. Remember the magnesium requirement of the modern dairy cow has increased, partly due to increased use of nitrogen (N) and potassium (K) fertilisers and partly due to the increase in cow genetic merit increasing magnesium demand for milk production. Supplementation options include dusting Magnesium Oxide onto pasture, mixing Magnesium Oxide in silage, including Magnesium chloride or sulphate in drinking water or using Magnesium bullets. Getting in early and adopting the 'prevention is better than cure' method is the best approach. Talk with your vet for a mineral supplementation programme and go to the DairyNZ website (<https://www.dairynz.co.nz/animal/cow-health/grass-staggers/>) for further information.

Farm Summary

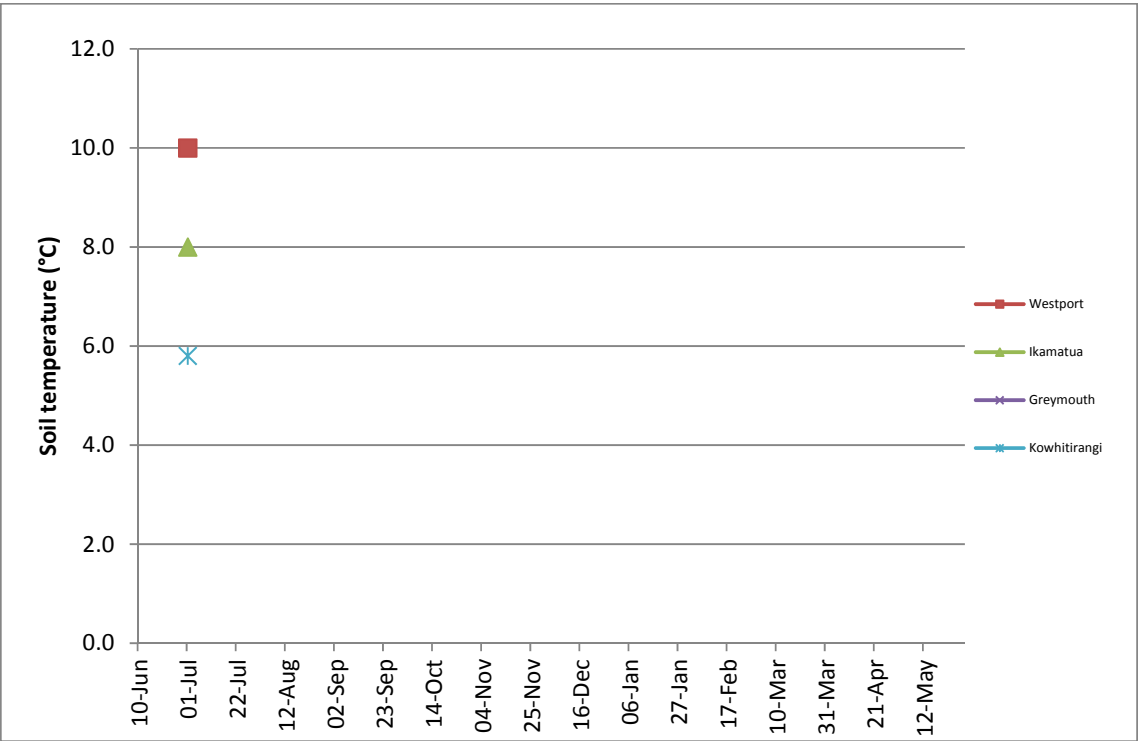
	Westport	Ikamatua	Greymouth	Kowhitirangi
Average cover (kg DM/ha)	2036	1974		1791
APC (9 June)	2082	1957	-	1791
Rotation length (days)	155			
Stocking rate	-	-	-	-
Percentage in milk	-	-	-	-
Milksolids kg/cow	-	-	-	-
Milksolids kg/ha	-	-	-	-
MS/cow (season to date)	-	-	-	-
MS/ha (season to date)	-	-	-	-
N (kg/ha) year to date	-	-	-	-
Current N application rate kg N/ha	-	-	-	-
	5 June	6 June		7 June
DM%	16.7	16.3		15.0
Pasture ME	>12.7	>12.7		>12.7
Pasture NDF	43.6	37.4		24.9
Pasture CP	37.8	29.0		24.2
Target Intake (kg DM/cow/d)	9			
Supplement (kg/cow/day)	2.2			
Soil temperature (°C)	10.0	8.0		5.8
Growth Rate (kg DM/day)	5	2		1
Rainfall	14	26		
Conditions for farmwalk	Fine/cold wind	Find, cold	No farm walk	Fine, cold day
Comments				

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

Weekly Pasture Growth Rates

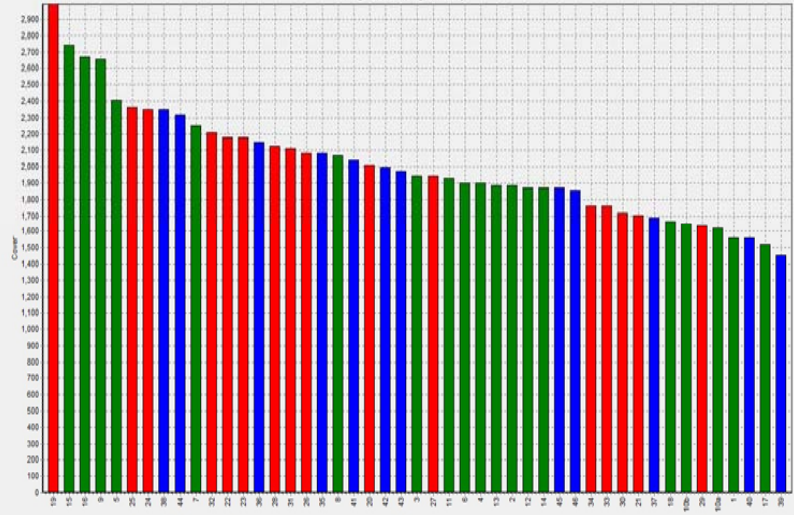


Weekly Soil Temperature



Westport

Farm Name: ADRIAN & CHERYL GALLAGHER
 Date Read : 28/06/2017
 Average Cover : 2036 Kg DM/ha
 Average Growth : 5 Kg DM/ha/Day

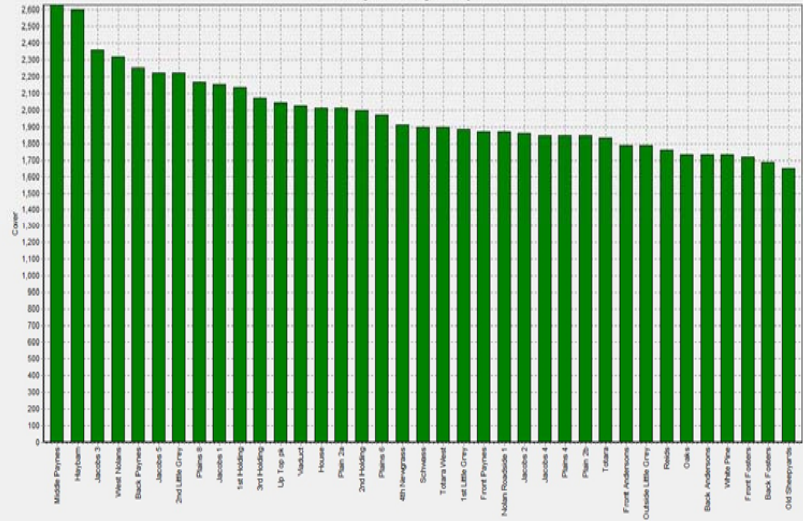


Block 1
 Block 2
 Block 3
 Grazing Window



Ikamatua

Farm Name: ANDREW MCGIBBIN
 Date Read : 27/06/2017
 Average Cover : 1974 Kg DM/ha
 Average Growth : 2 Kg DM/ha/Day



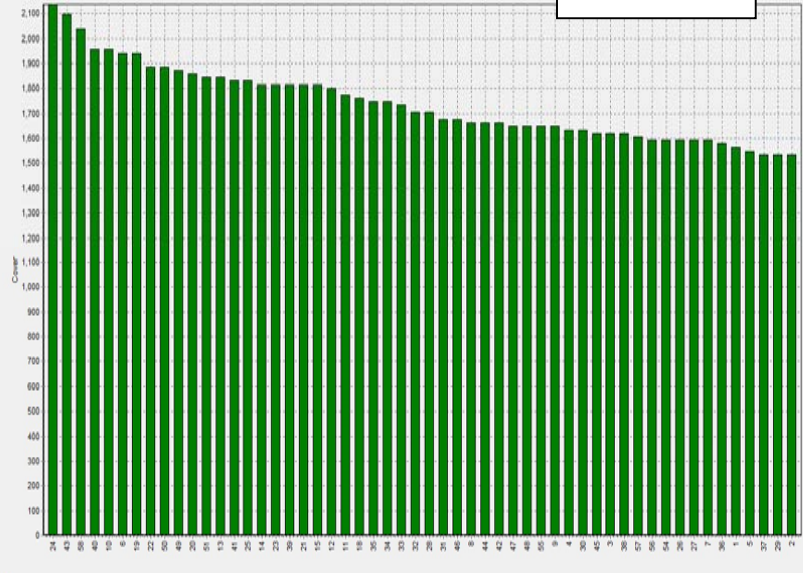
Block 1
 Grazing Window



Greymouth

Kowhitirangi

Farm Name: TANE & RACHEL LITTLE
 Date Read : 28/06/2017
 Average Cover : 1791 Kg DM/ha
 Average Growth : 1 Kg DM/ha/Day



Block 1
 Grazing Window



