

Westland Monitor Farm Project

Weekly Update as at week ending Wednesday 4 July 2018

CO comment

We're now about a month away from the start of calving for many of you, so all early calving cows should be at a BCS close to that targeted for calving – if not, action will need to be taken now to ensure that the BCS shortfall is addressed. The closer these cows get to calving, the more difficult it will be to put on condition. Have a look at your Farm Facts & Figures booklet to confirm that you've got the feed requirement at the right level and don't forget to factor in an appropriate allowance for utilisation of the feed. Take some time to review the feed budget and confirm that you're still on track to meet the desired APC at planned start of calving.

Magnesium supplementation to dry cows will need to be started shortly to minimise the risk of grass staggers at calving. Supplementation options include dusting Magnesium Oxide onto pasture, mixing Magnesium Oxide in silage or baleage, 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.

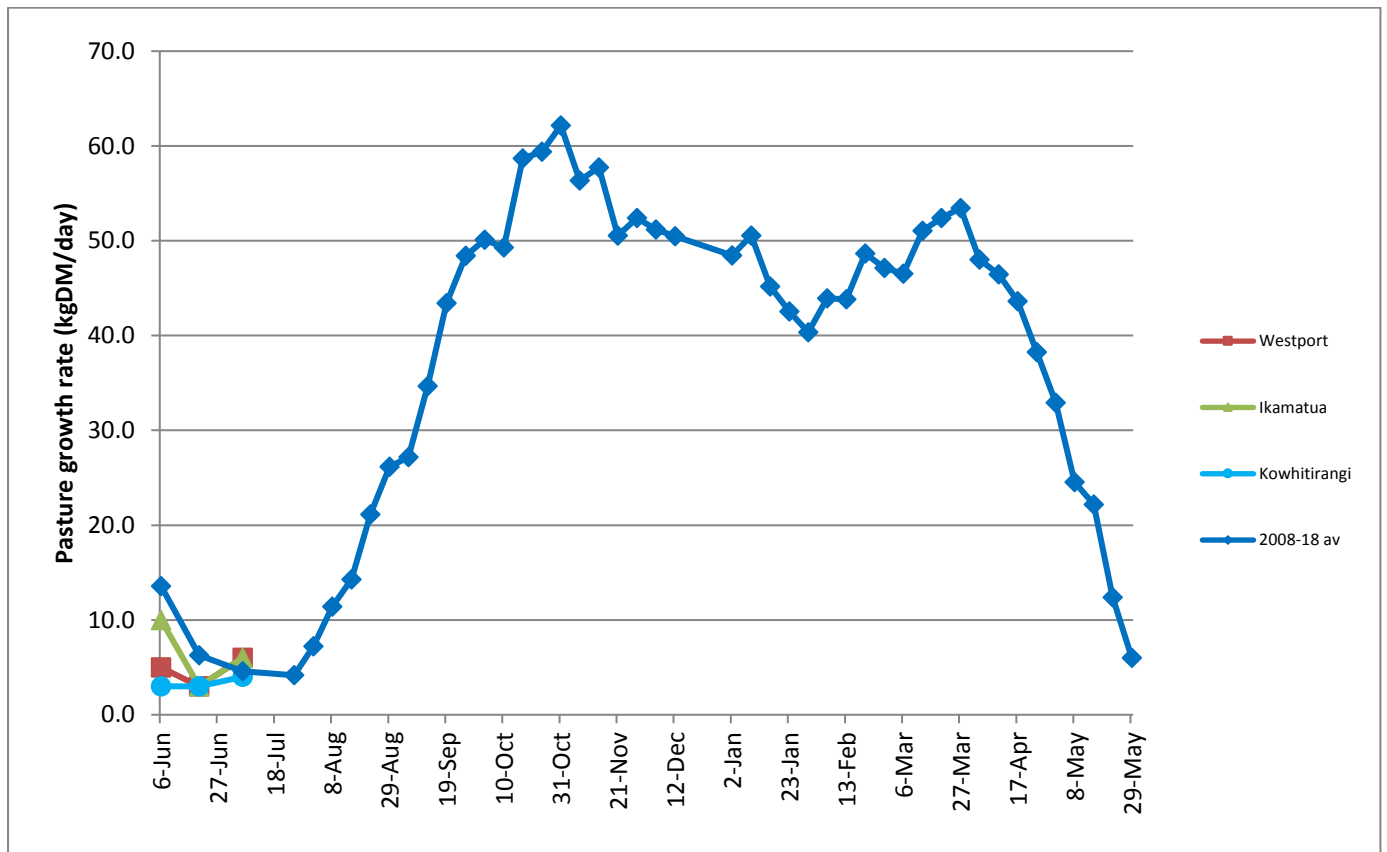
Farm Summary

	Westport	Ikamatua	Kowhitirangi
Average cover (kg DM/ha)	1877	2053	1822
APC (20 June 2018)	1905	1997	1807
Rotation length (days)	150		
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	2		
Current N application rate kg N/ha	20		
	4 June	5 June	6 June
DM%	16.0	13.9	19.2
Pasture ME	13.2	13.3	13.5
Pasture NDF	46.5	40.3	44.3
Pasture CP	31.3	24.7	24.8
Target Intake (kg DM/cow/d)	9-10		
Supplement (kg/cow/day)	2.87		
Soil temperature (°C)		5.6	5.2
Growth Rate (kg DM/day)	6	6	4
Rainfall	44	75	
Conditions for farmwalk	Raining and cold	Good frost, cold but nice day	Fine and cold

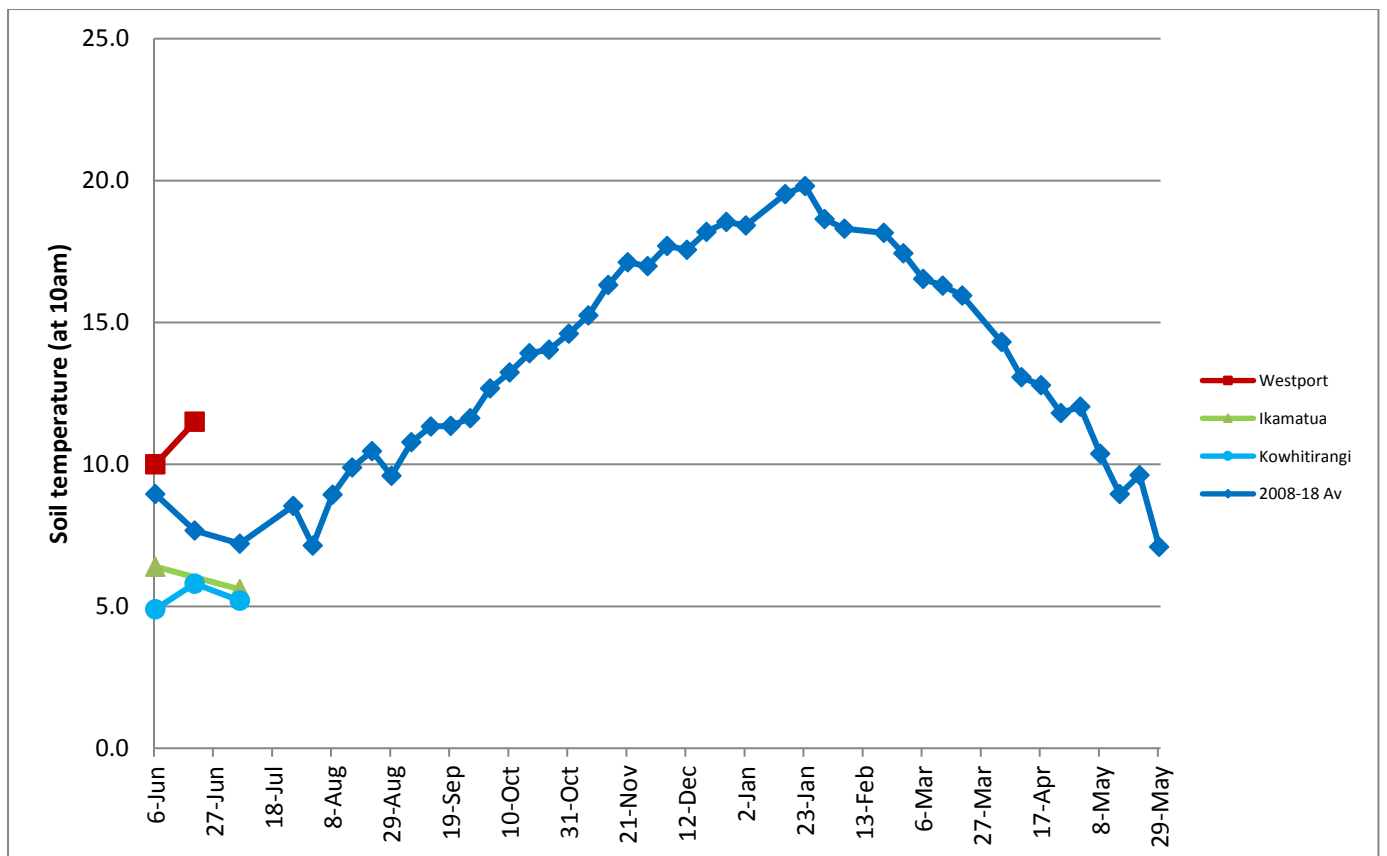
Comments			
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NB: pasture quality data are for 1 sample collected from each farm

Weekly Pasture Growth Rates

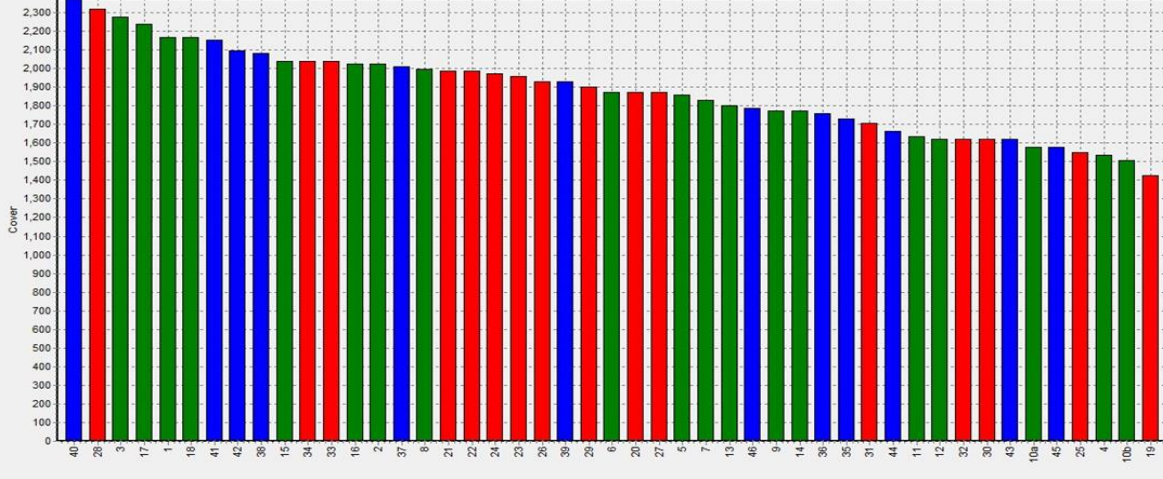


Weekly Soil Temperature



Westport

Farm Name:- ADRIAN & CHERYL GALLAGHER
 Date Read :- 2/07/2018
 Average Cover :- 1877 Kg DM/Ha
 Average Growth :- 6 Kg DM/Ha/Day

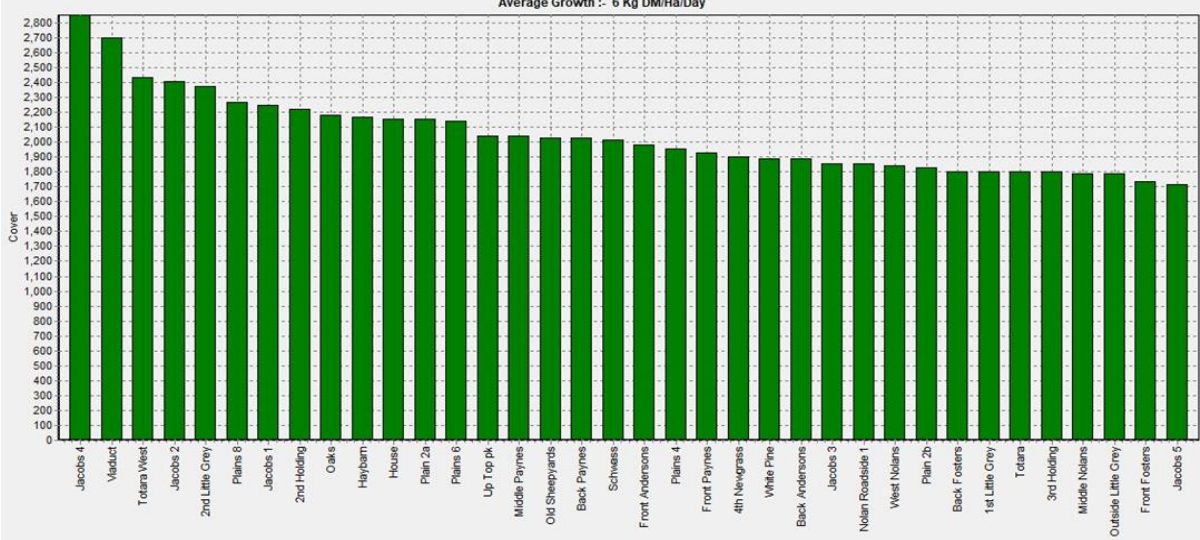


Block 1
 Block 2
 Block 3
 Grazing Window



Ikamatua

Farm Name:- ANDREW_NIKI_MIRFIN
 Date Read :- 3/07/2018
 Average Cover :- 2053 Kg DM/Ha
 Average Growth :- 6 Kg DM/Ha/Day

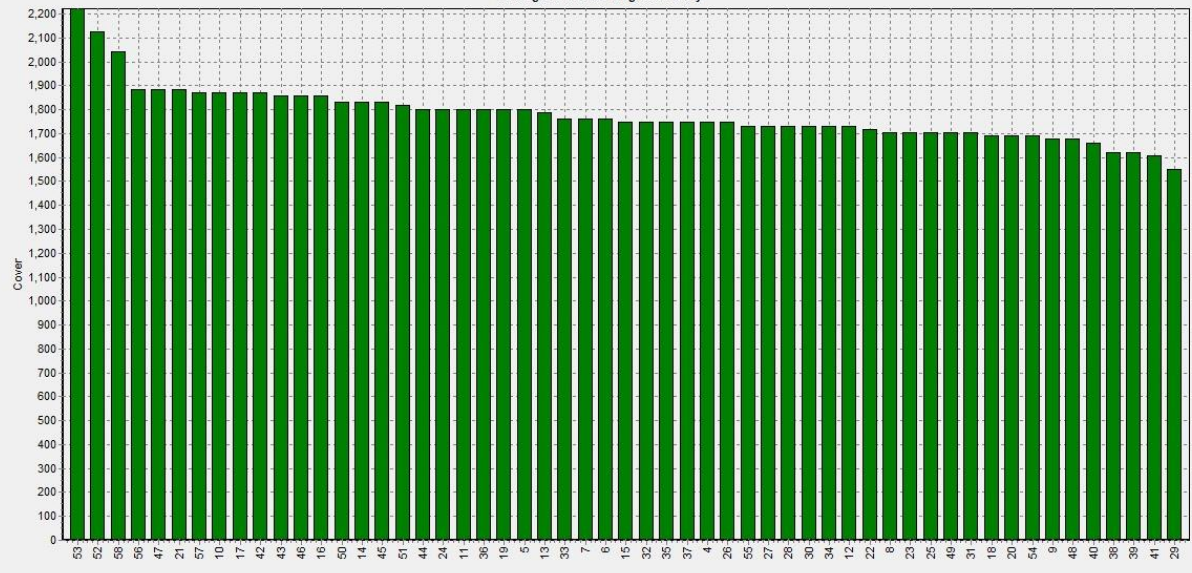


Block 1
 Grazing Window



Kowhitirangi

Farm Name:- TANE & RACHEL LITTLE
 Date Read :- 4/07/2018
 Average Cover :- 1822 Kg DM/Ha
 Average Growth :- 4 Kg DM/Ha/Day



Block 1
 Grazing Window



Westport

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME /kg
44	4/6/18	12.8	16.0	31.3	4.5	20.7	46.5	7.3	90.4	13.2

