

Westland Monitor Farm Project

Weekly Update 26 August 2016

CO comment

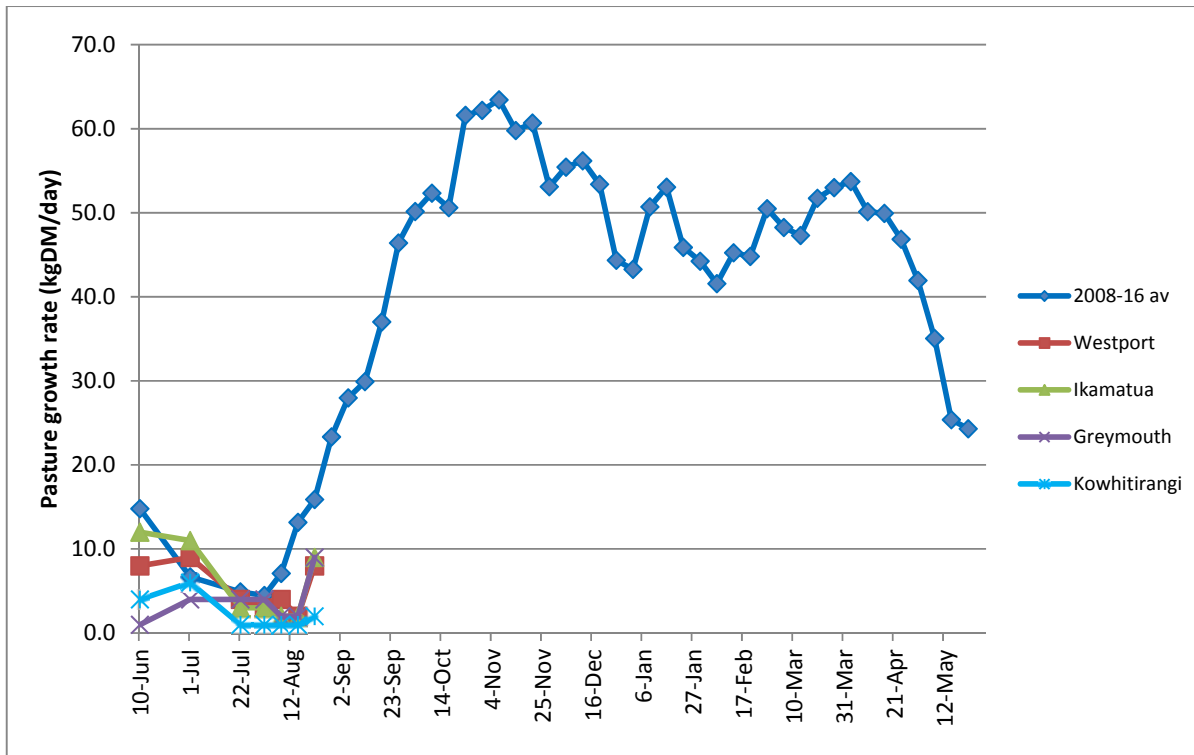
Recent research has confirmed what we as West Coasters have known for some time – that our cheaper land prices lead to more profitability. This research has shown that the West Coast and Northland – the two cheapest areas to buy dairying land, were the most profitable regions in terms of producing milksolids for the least amount of capital. The costliest were Canterbury, Southland and to a lesser extent, Waikato and parts of Taranaki. Further Massey University research is planned aiming at determining how many kilograms of milksolids can be produced for every \$1,000 invested in a dairy farm. This will be valuable information to help determine the appropriate capital structures for dairy farming businesses.

Farm Summary

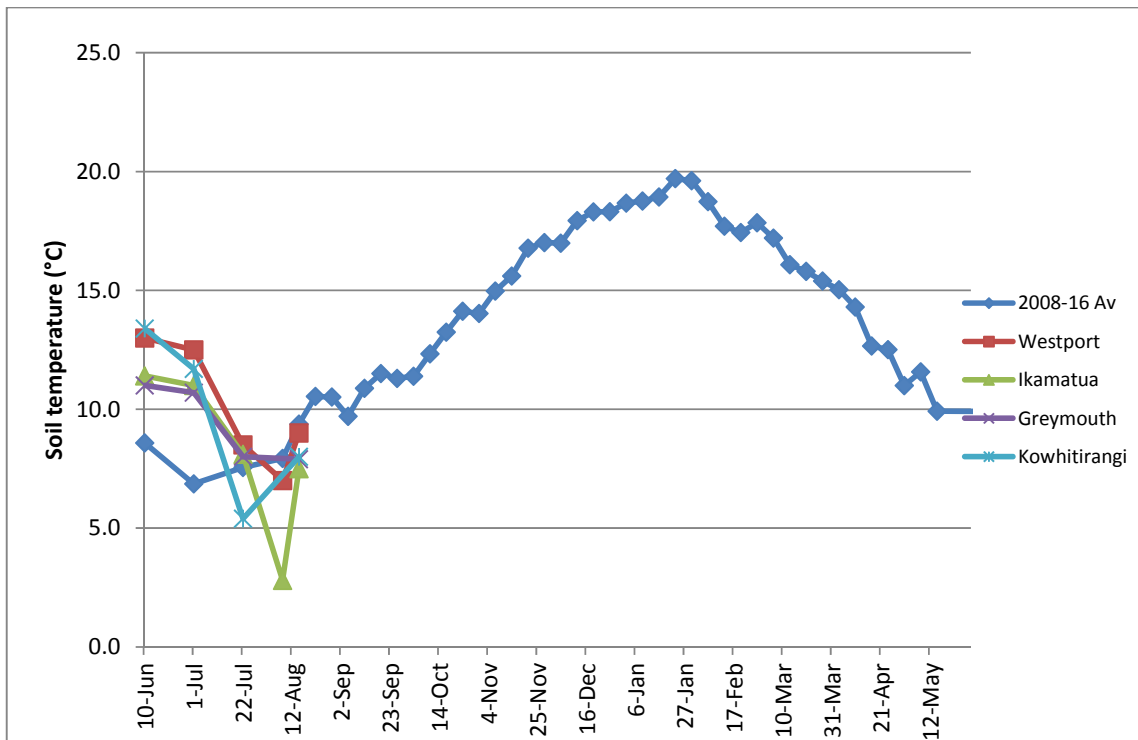
	Westport	Ikamatua	Greymouth	Kowhitirangi
Average cover (kg DM/ha)	1888	2083	1891	1833
APC (19 August 2016)	1960	2213	1924	1847
Rotation length (days)	55-60			
Stocking rate	-	-	-	-
Percentage in milk	61	61	68	
Milksolids kg/cow	2.10	1.57	2.00	
Milksolids kg/ha	1.6	1.1	2.4	
MS/cow (season to date)				
MS/ha (season to date)				
N (kg/ha) year to date	None	None	None	None
Current N application rate kg N/ha	None	None	None	None
	8 Aug	9 Aug		10 Aug
DM%	19.1	17.8		21.1
Pasture ME	12.1	12.7		12.7
Pasture NDF	46.2	35.7		37.3
Pasture CP	23.3	18.3		17.6
Target Intake (kg DM/cow/d)	16	18		
Supplement (kg/cow/day)	Ad-lib	4.0	5.0	
Soil temperature (°C)	10.0	7.6	9.1	7.0
Growth Rate (kg DM/day)	8.0	9.0	9.0	2.0
Rainfall	14	30	38	
Conditions for farmwalk	Warm day no rain but close	Stunning fine day		Fine warm day no rain close though
Comments				

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

Weekly Pasture Growth Rates

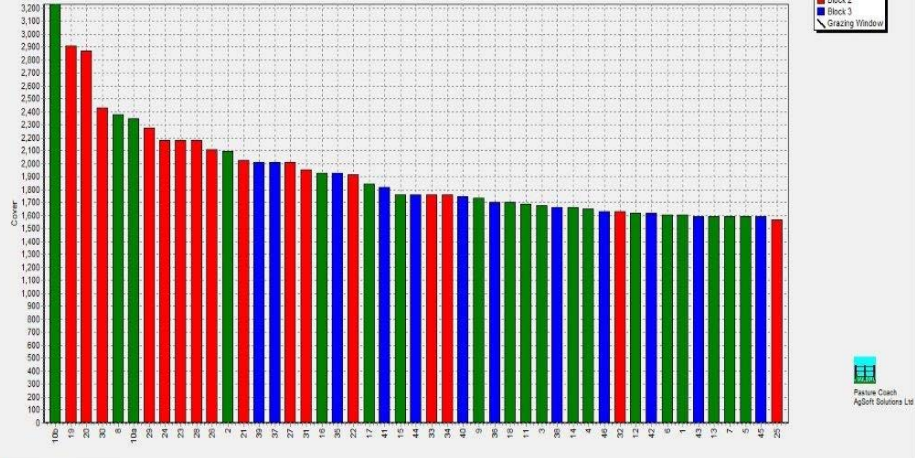


Weekly Soil Temperature



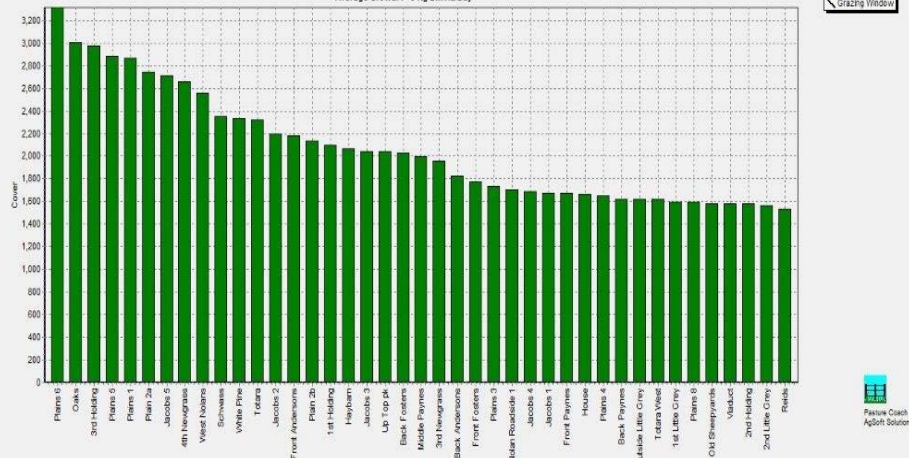
Westport

Farm Name: ADRIAN & CHERYL GALLAGHER
 Date Read : 8/22/2016
 Average Cover : 1888 Kg DM/Ha
 Average Growth : 8 Kg DM/Ha/Day



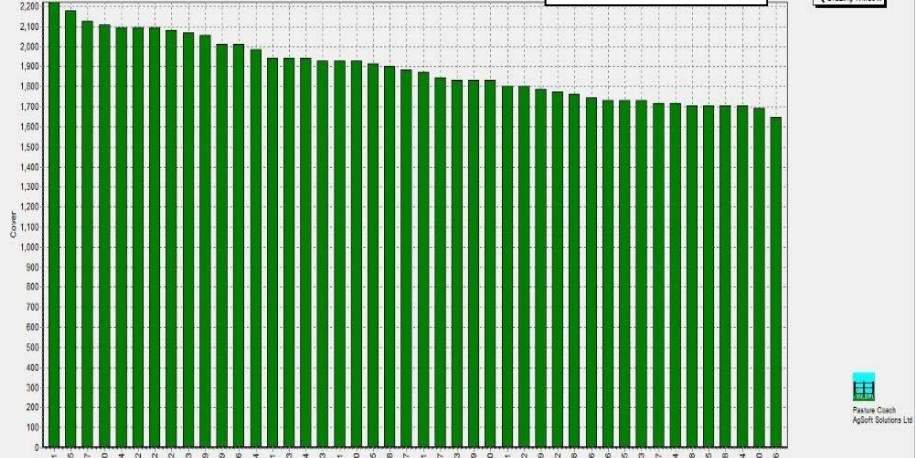
Ikamatua

Farm Name: ANDREW & NIU MIRFIN
 Date Read : 8/23/2016
 Average Cover : 2083 Kg DM/Ha
 Average Growth : 9 Kg DM/Ha/Day



Greymouth

Farm Name: ANDREW ROBB
 Date Read : 8/24/2016
 Average Cover : 1891 Kg DM/Ha
 Average Growth : 9 Kg DM/Ha/Day



Kowhitirangi

Farm Name: TANE & RACHEL LITTLE
 Date Read : 8/24/2016
 Average Cover : 1833 Kg DM/Ha
 Average Growth : 2 Kg DM/Ha/Day



