

Westland Monitor Farm Project

Weekly Update as at week ending Wednesday 31st January 2018

CO comment

Over the past couple of days, the West Coast region has received extensive damage from the Cyclone Fehi. This has meant that the Westland Milk Factory in Hokitika has stopped production and some farmers are dumping milk, because of power cuts and impassable roads to farms in some areas, particularly the large collection area of the Whataroa Valley, in Southern Westland. Milk that cannot be processed by Westland is being trucked over to milk-processing plants in Canterbury. During this difficult time, there are a few points to remember:

- Check on your staff and neighbours
- Take some time to assess the damage to your farm, ensure stock are secure, and make a plan going forward
- Don't panic if your cows can't be milked for 24-48 hours, just ensure they have access to enough feed and water
- Avoid driving in affected areas and check the roads before leaving if you must drive

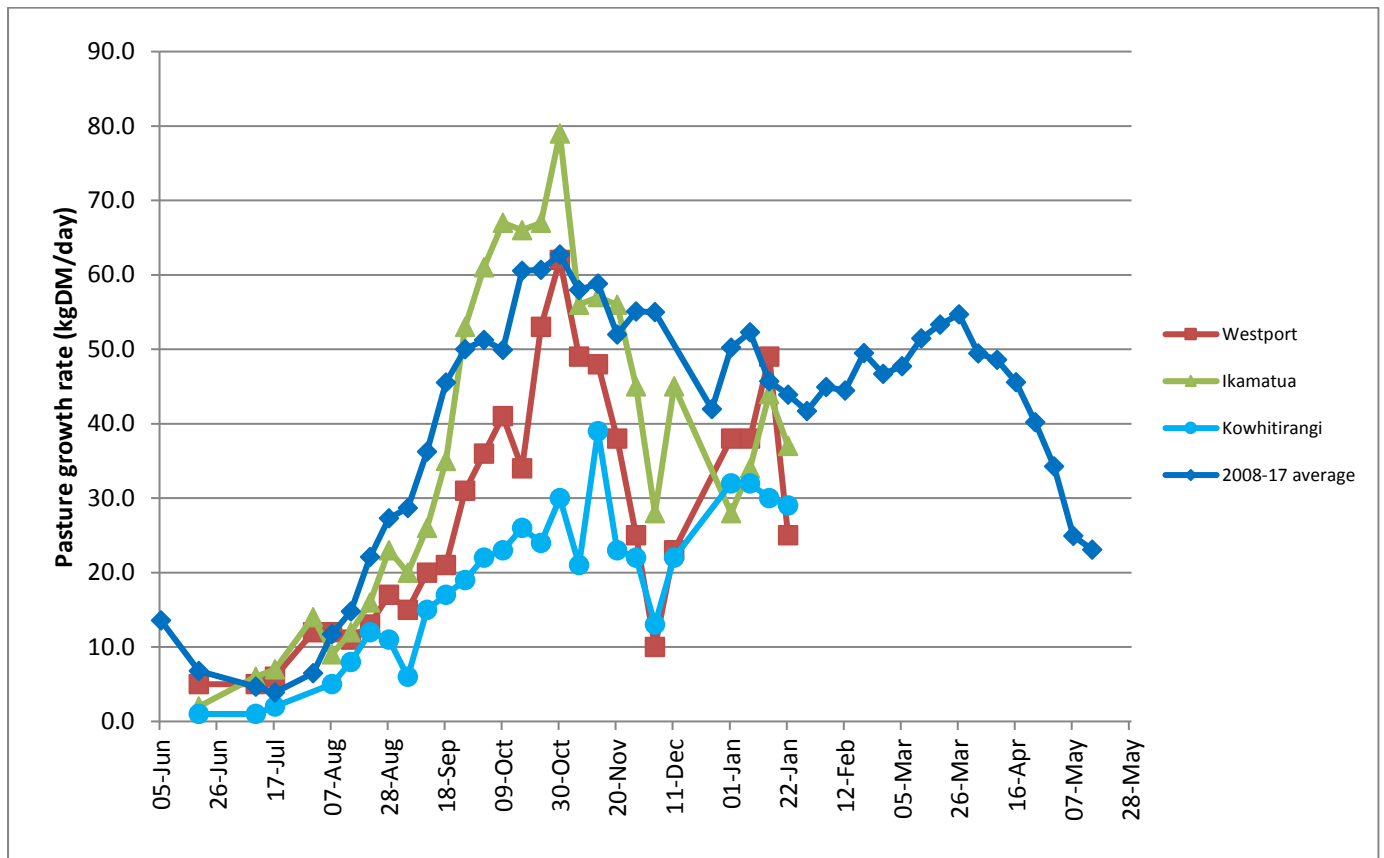
Further information can be found at: <https://westcoastemergency.govt.nz/>

Farm Summary

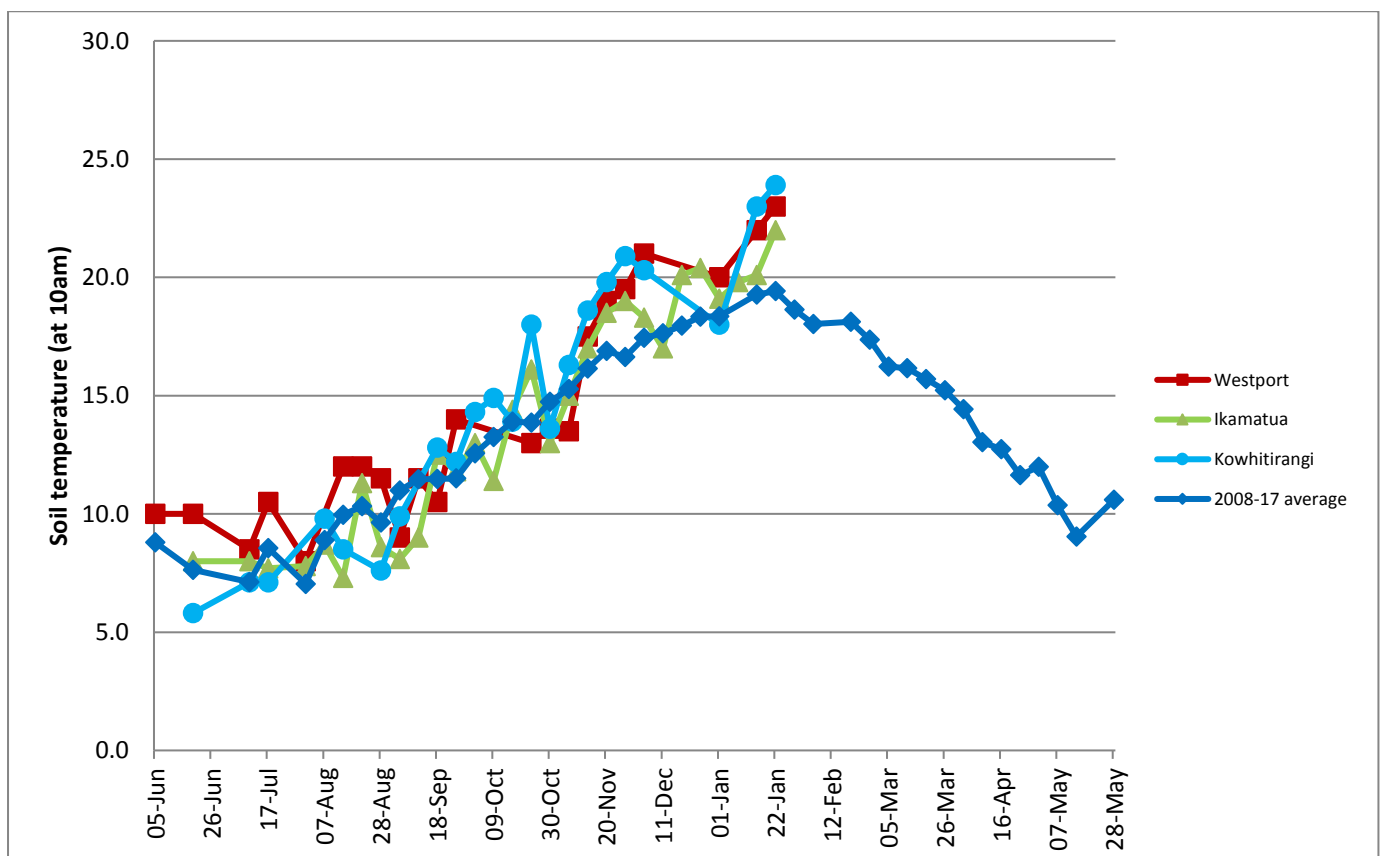
	Westport	Ikamatua	Kowhitirangi
Average cover (kg DM/ha)	1985	2049	1952
APC (24 January)	2061	2051	1926
Rotation length (days)	22	25	
Stocking rate	2.9	2.7	2.4
Percentage in milk	100	100	100
Milksolids kg/cow	1.59	1.74	
Milksolids kg/ha	4.6	4.7	
MS/cow (season to date)	219	309	
MS/ha (season to date)	640	832	
N (kg/ha) year to date	104	106	60
Current N application rate kg N/ha	20	None	
	15 Jan	16 Jan	17 Jan
DM%	15.6	13.2	12.0
Pasture ME	12.4	12.0	12.3
Pasture NDF	58.1	52.7	53.8
Pasture CP	30.6	30.1	27.5
Target Intake (kg DM/cow/d)	18	18	
Supplement (kg/cow/day)	2.5	5	
Soil temperature (°C)	23	22	23.9
Growth Rate (kg DM/day)	25	37	29
Rainfall	0	0	
Conditions for farmwalk	Very hot	Very hot; farm drying rapidly	Fine and warm; overcast
Comments			

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

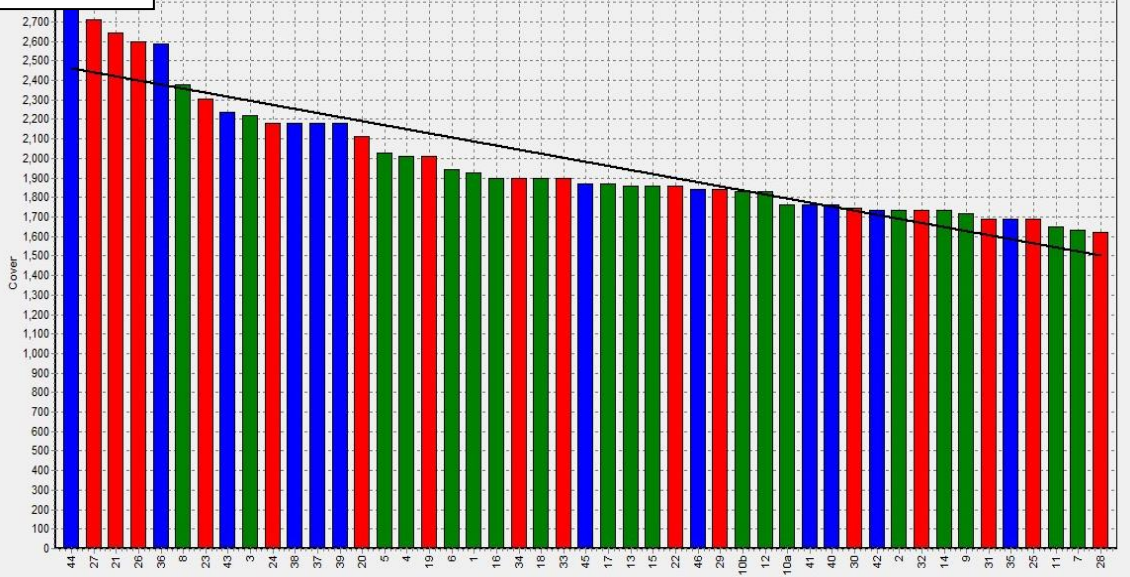
Weekly Pasture Growth Rates



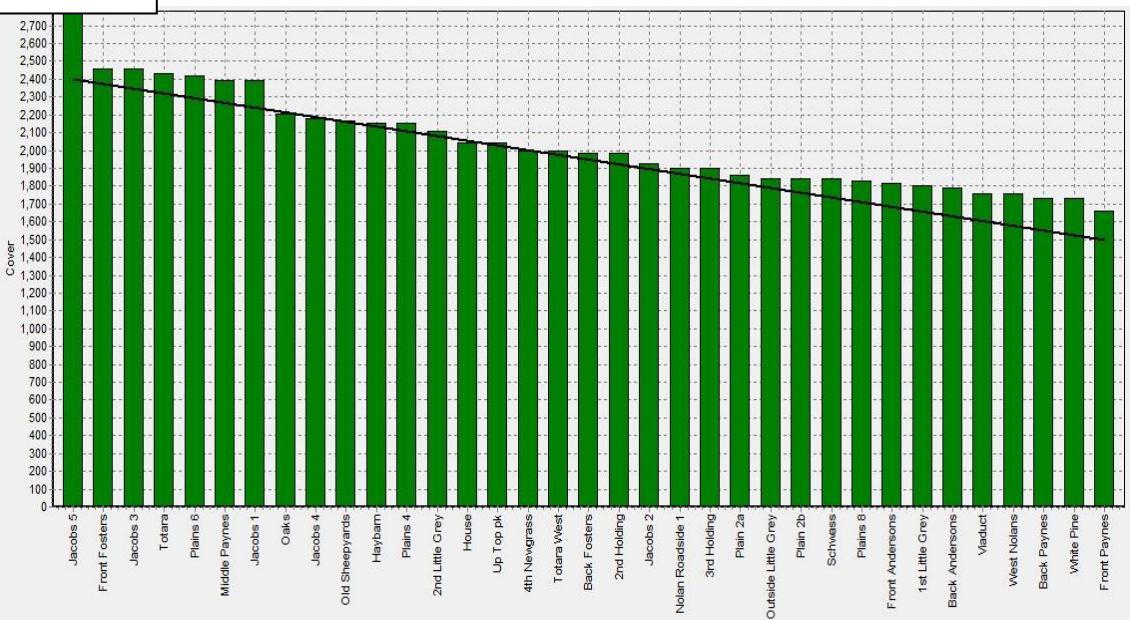
Weekly Soil Temperature



Westport



Ikamatua



Kowhitirangi



