

Westland Monitor Farm Project

Weekly Update as at week ending Wednesday 3rd April 2019

CO Comment

Have you heard about Farmers' Forum 2019? It is being held in Westport on Tuesday, 7 May 2019. Guest speakers will include...

Minister Damien O'Connor, Minister of Agriculture, Biosecurity and Food Safety, Minister for Rural Communities.

Guy Ryan, entrepreneur, chief executive and founder of Inspiring Stories, and former Young New Zealander of the year. Be inspired by Guy to focus on what you can control in the dairy sector and the power of young people.

Julia Jones, Head of Analytics, NZX Limited - Factors affecting the future of dairying globally and locally.

There will be workshops on milking efficiency; building knowledge for improving reproductive performance and the latest news on fertility research.

We will investigate 5 science snapshots of current research, participants will get to vote on which ones they want to hear about.

Most importantly, you will get to have a beer and a yarn afterwards!

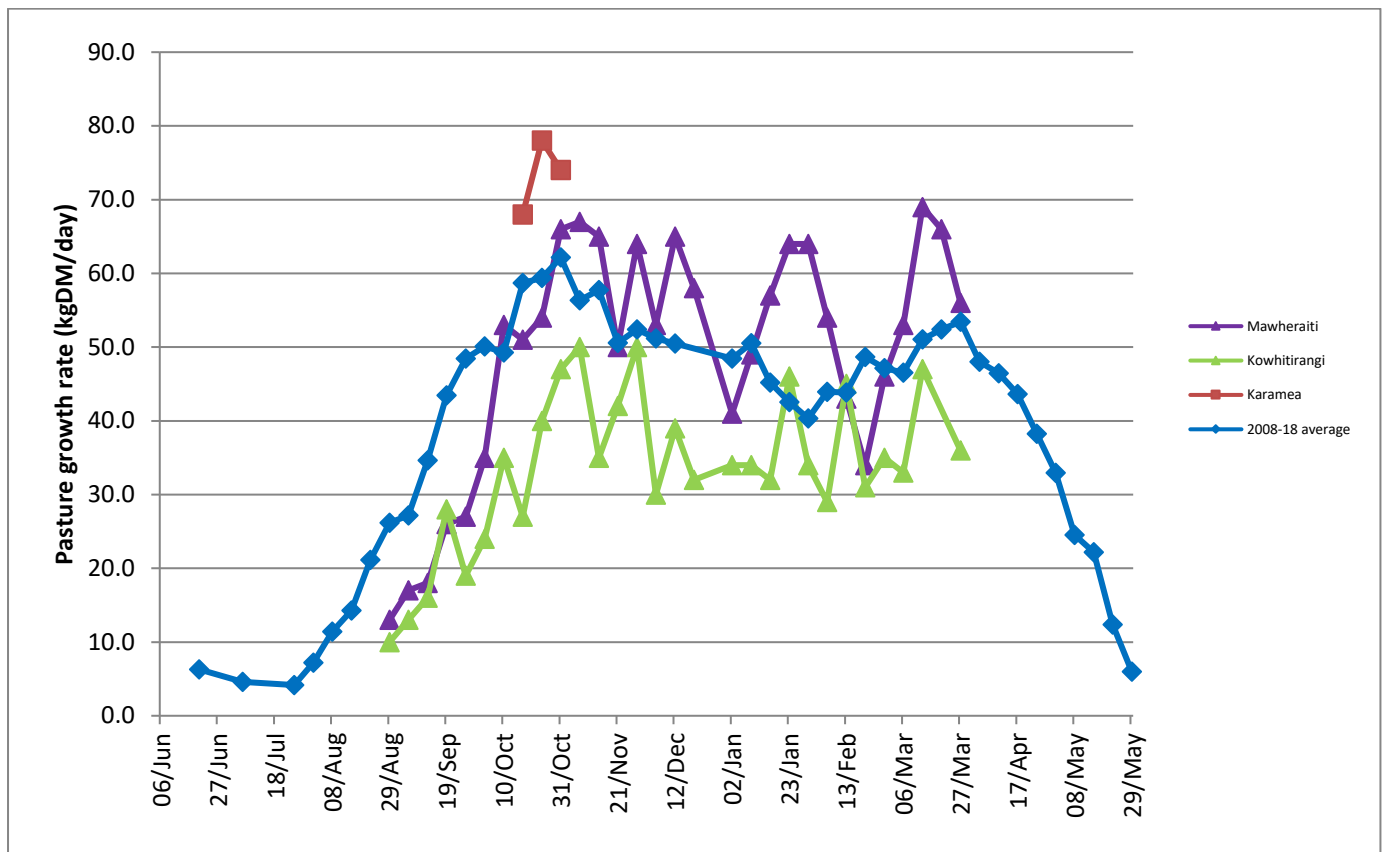
This is FREE for levy-paying farmers and their staff. Be sure to register at <https://www.dairynz.co.nz/events/top-of-si-west-coast/dairynz-farmers-forum-2019-westport>

Farm Summary

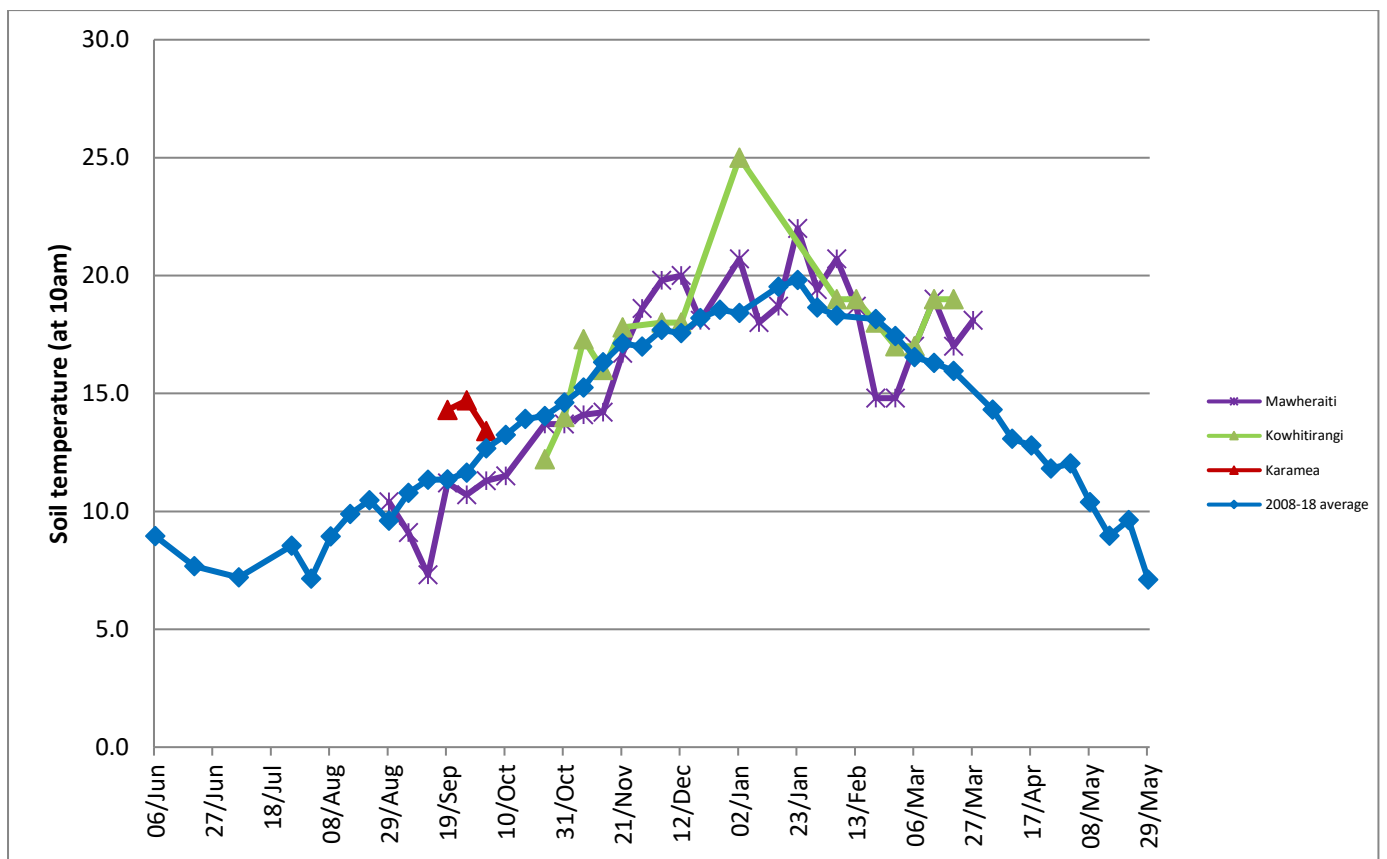
	Mawheraiti	Kowhitirangi
Average cover (kg DM/ha)	2444	2175
APC (13 February)	2427	-
Rotation length (days)	25	31
Stocking rate	2.4	2.2
Percentage in milk	100	100
Milksolids kg/cow	1.48	1.13
Milksolids kg/ha	3.3	2.3
MS/cow (season to date)	366	357
MS/ha (season to date)	920	727
N (kg/ha) year to date	121	178
Current N application rate kg N/ha	-	-
DM%	11.8	13.1
Pasture ME	12.9	11.8
Pasture NDF	53.5	50.9
Pasture CP	29.2	26.1
Target Intake (kg DM/cow/d)	20	18
Supplement (kg/cow/day)	0	1.5

Soil temperature (°C)	18.1	-
Growth Rate (kg DM/day)	56	36
Rainfall	100	300
Conditions for farmwalk	Heavy showers, strong winds, warm. Wind flattened grass	Beautiful warm sunny day. Last week, many paddocks flooded after heavy rain and strong winds. Wind flattened grass
Comments		

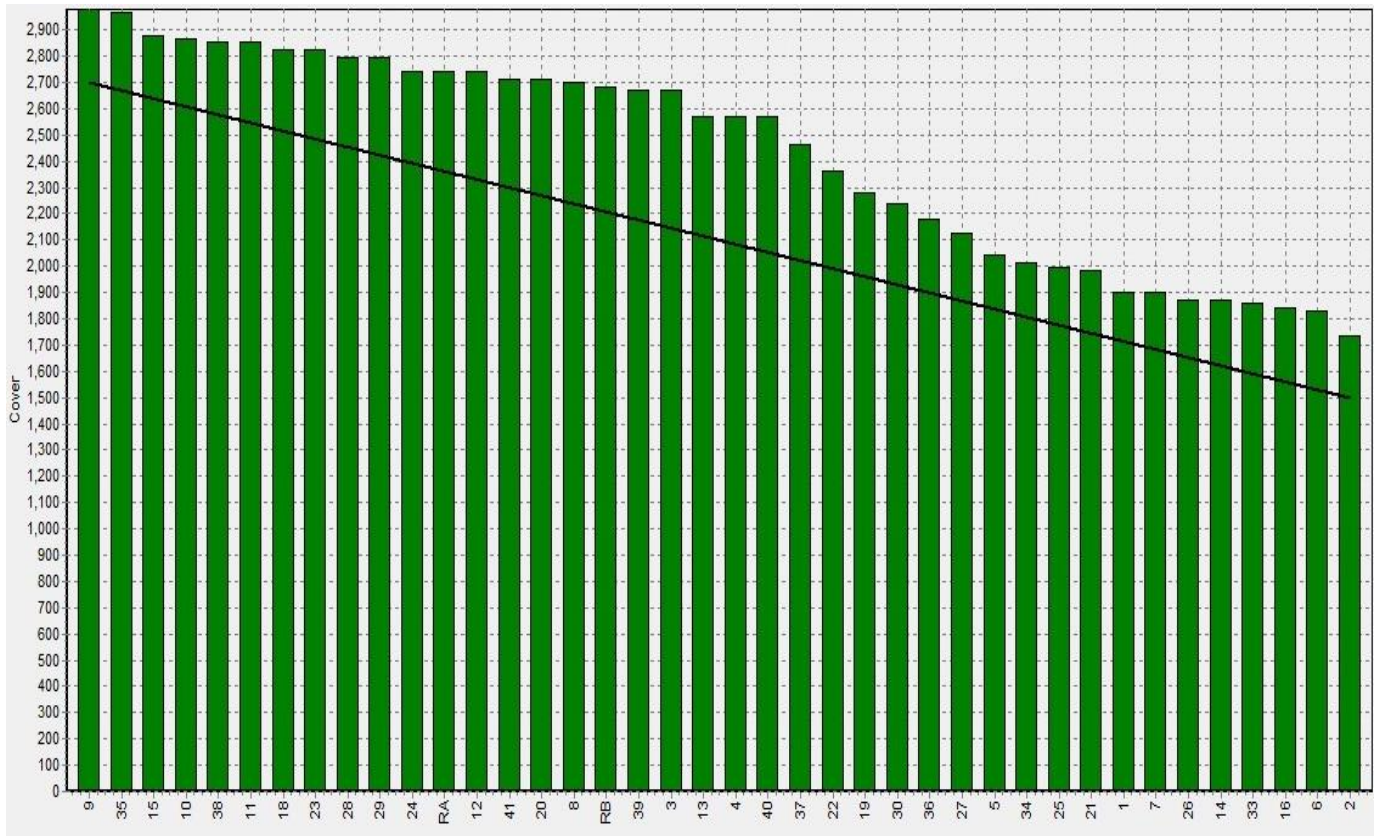
Weekly Pasture Growth Rates



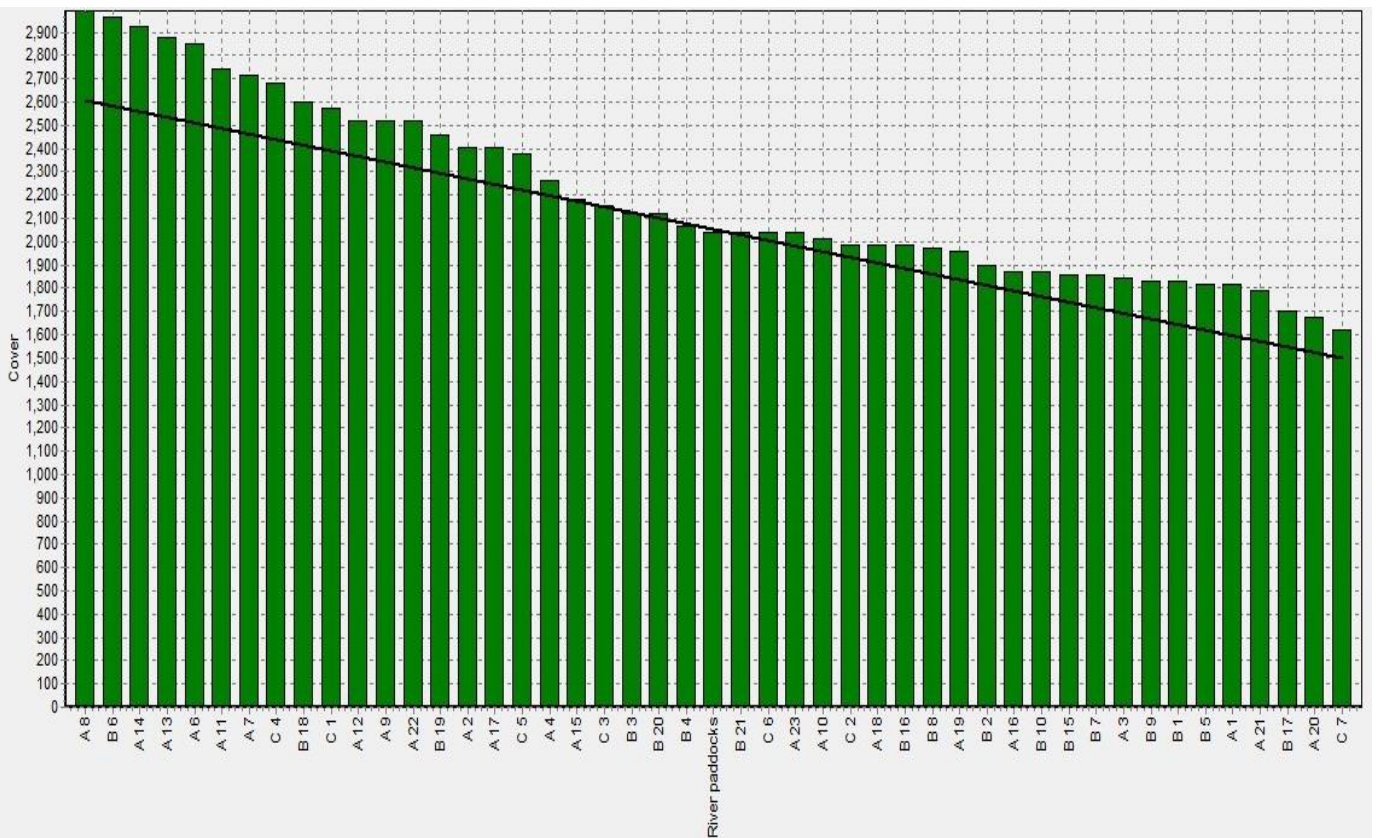
Weekly Soil Temperature



Mawheraiti



Kowhitirangi



Mawheraiti

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME/kg
Paddock 13	7/9/2018	10.3	17.7	30.1	4.6	18.7	41.4	13.0	92.2	>12.7
Paddock 12	1/10/2018	14.0	13.5	27.7	3.7	21.8	47.1	13.9	>85	>12.7
Paddock 25	5/11/2018	14.6	13.7	22.7	4.3	23.0	43.8	15.1	89.3	>12.7
Paddock 4	4/12/2018	17.4	16.8	18.8	3.6	8.5	23.5	18.2	>85	12.7
Paddock 5	28/1/2019	8.7	15.3	25.1	3.6	22.6	51.1	7.0	84	12.3
Paddock 2	11/2/2019	16.8	11.8	29.2	3.3	24.4	53.5	5.0	>85	>12.7

Kowhitirangi

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME /kg
Paddock 5	7/9/2018		17.4	26.8	4.9	18.9	39.3	18.2	91.6	13.4
Paddock 14	2/10/2018	12.0	15.1	22.4	4.4	20.7	43.2	18	>85	>12.7
Paddock 10	7/11/2018	11.8	15.8	27.3	4.0	21.2	47.6	9.2	90.4	13.2
Paddock 3	5/12/2018	8.9	16.7	20.8	4.2	22.8	47.9	13	>85	12.7
Paddock 15	30/1/2019	10.4	12.3	28.3	4.1	22.8	51.2	2.0	84.0	12.3
Paddock 17	13/2/2019	16.6	13.1	26.1	3.9	25.2	50.9	6.6	80.7	11.8