

Westland Monitor Farm Project

Weekly Update as at week ending Wednesday 27th November 2019

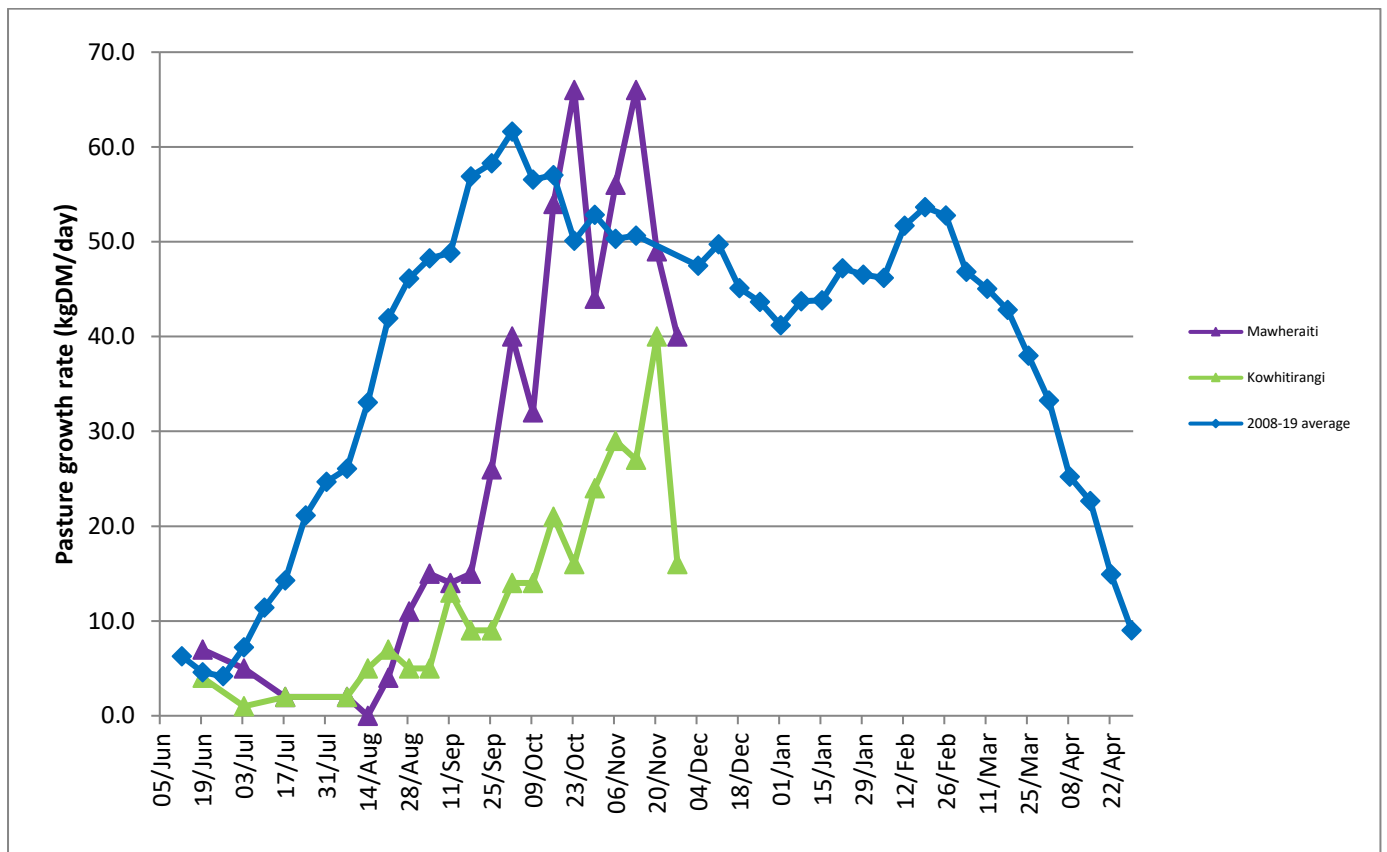
CO Comment

Farm Summary

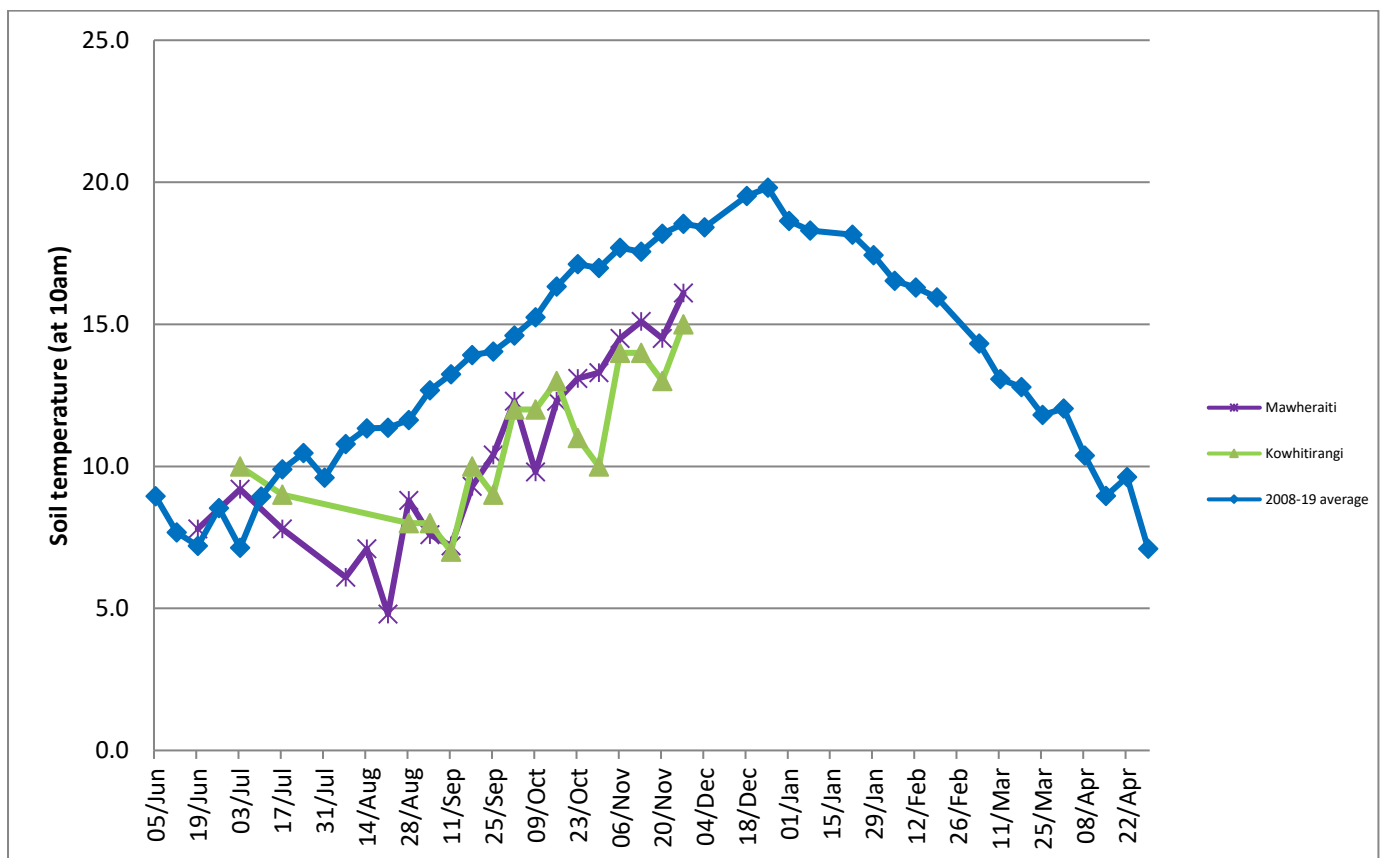
	Mawheraiti	Kowhitirangi
Average cover (kg DM/ha)	2159	1934
APC (3 July)	2391	2080
Rotation length (days)	24	26
Stocking rate	2.5	2.3
Percentage in milk	100	100
Milksolids kg/cow	1.79	1.93
Milksolids kg/ha	4.5	4.2
MS/cow (season to date)	159	183
MS/ha (season to date)	399	365
N (kg/ha) year to date	79	115
Current N application rate kg N/ha	24	41
	4 Nov	6 Nov
DM%	15.4	13.5
Pasture ME	12.2	12.5
Pasture NDF	46.6	43.8
Pasture CP	16.3	23.7
Target Intake (kg DM/cow/d)	19	18
Supplement (kg/cow/day)	1.3	3.7
Soil temperature (°C)	16.1	15
Growth Rate (kg DM/day)	40	16
Rainfall	25	98
Conditions for farmwalk	Sunny and warm	Pouring rain, cold

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

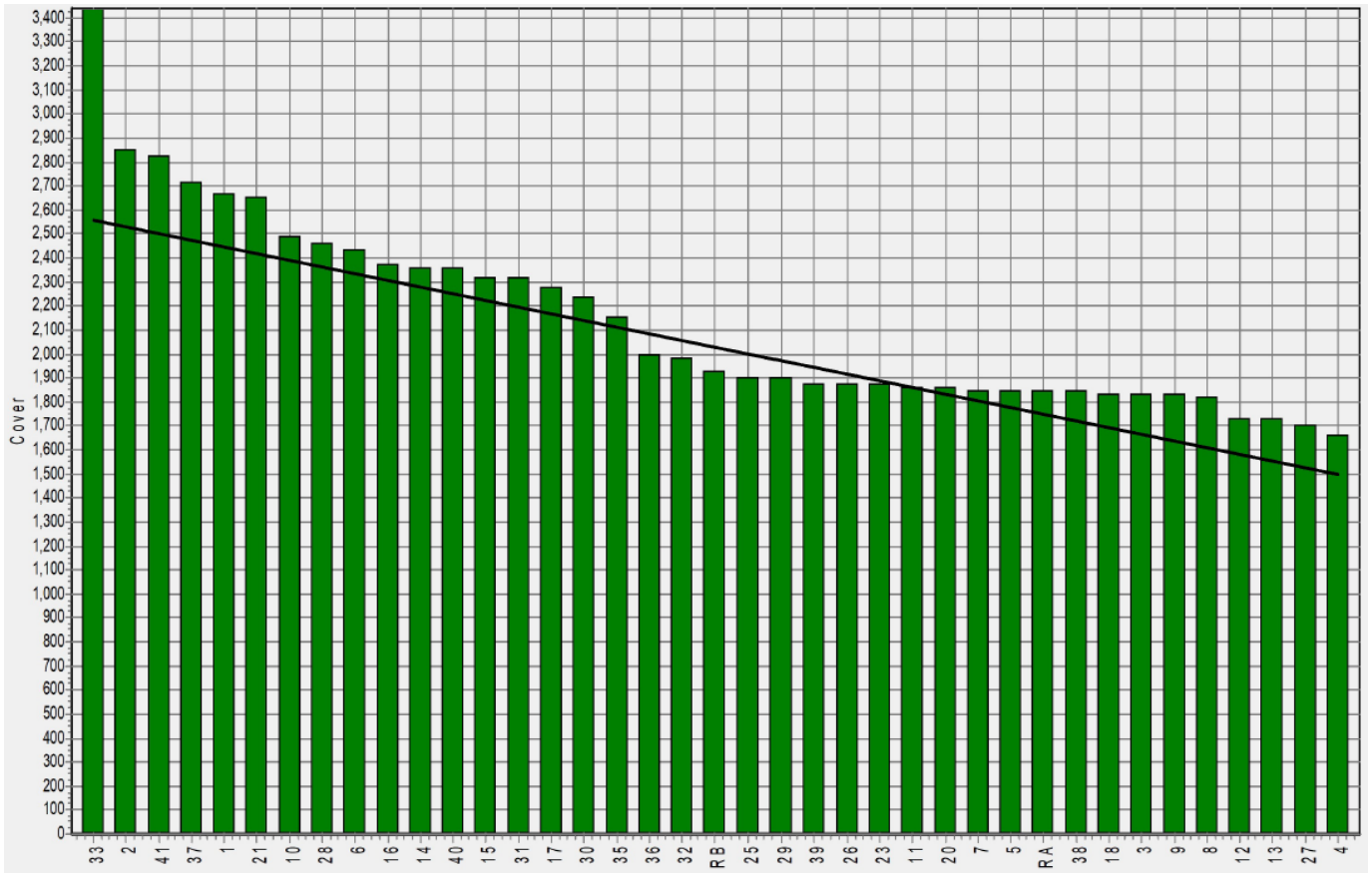
Weekly Pasture Growth Rates



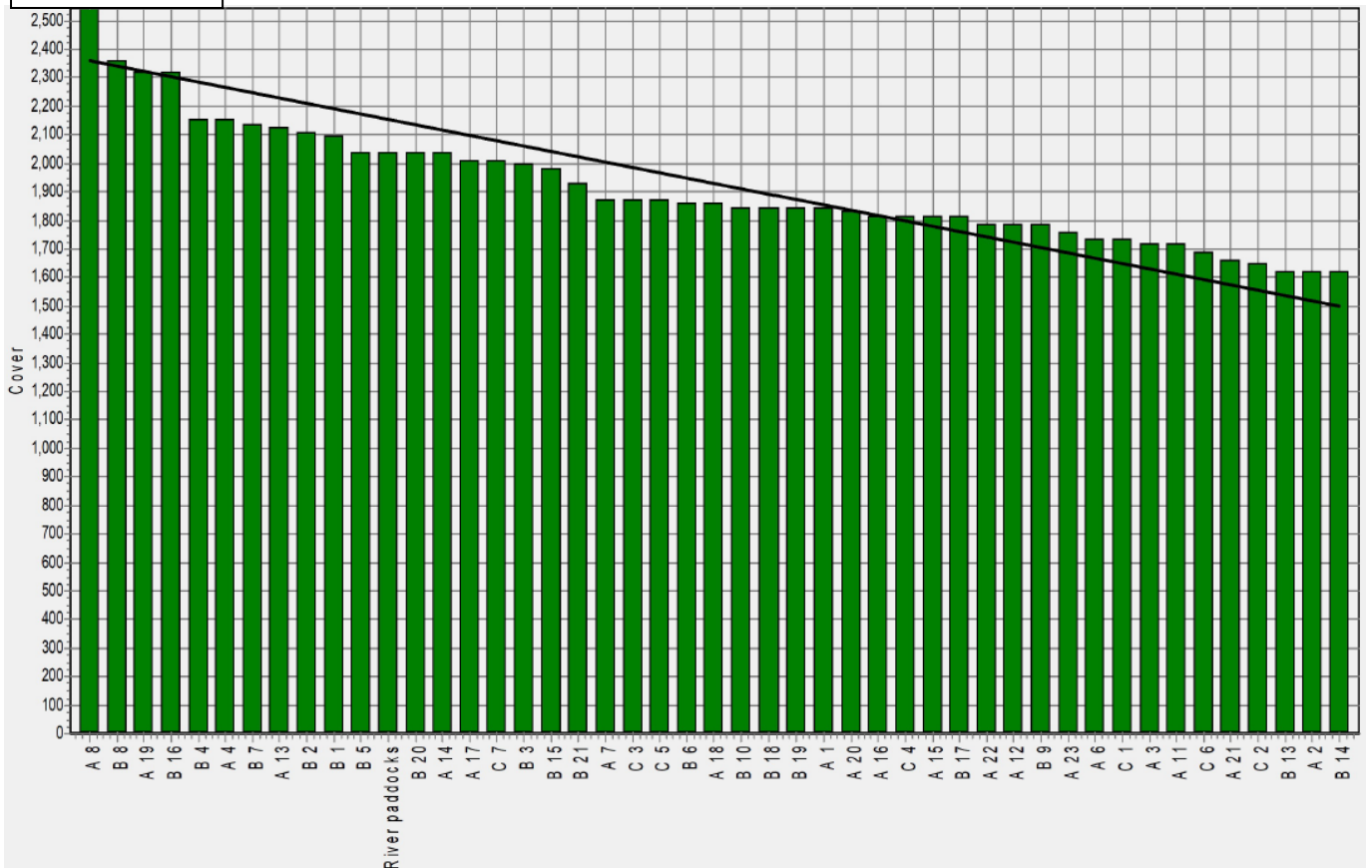
Weekly Soil Temperature



Mawheraiti



Kowhitirangi



Mawheraiti

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME/kg
Paddock 2	15/07/19	15.4	12.7	30.2	3.8	19.2	38.4	8.5	88.8	13.0
Paddock 17	2/09/19	16.8	15.5	24.0	4.7	11.4	48.3	12.0	84.4	12.3
Paddock 2	4/11/19	13.0	15.4	16.3	3.4	22.1	46.6	16.5	83.2	12.2

Kowhitirangi

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME /kg
Paddock 5b	17/07/19	13.8	14.3	24.3	3.9	18.4	43.1	14.2	85.2	12.4
Paddock 3c	4/09/19	10.8	17.3	24.0	3.5	15.7	36.1	21.1	>85	12.6
Paddock 9b	9/10/19	8.9	15.0	25.6	3.3	22.3	45.2	10.5	83.3	12.2
Paddock 15a	6/11/19	9.0	13.5	23.7	3.8	20.4	43.8	12.2	>85	12.5