

Westland Monitor Farm Project

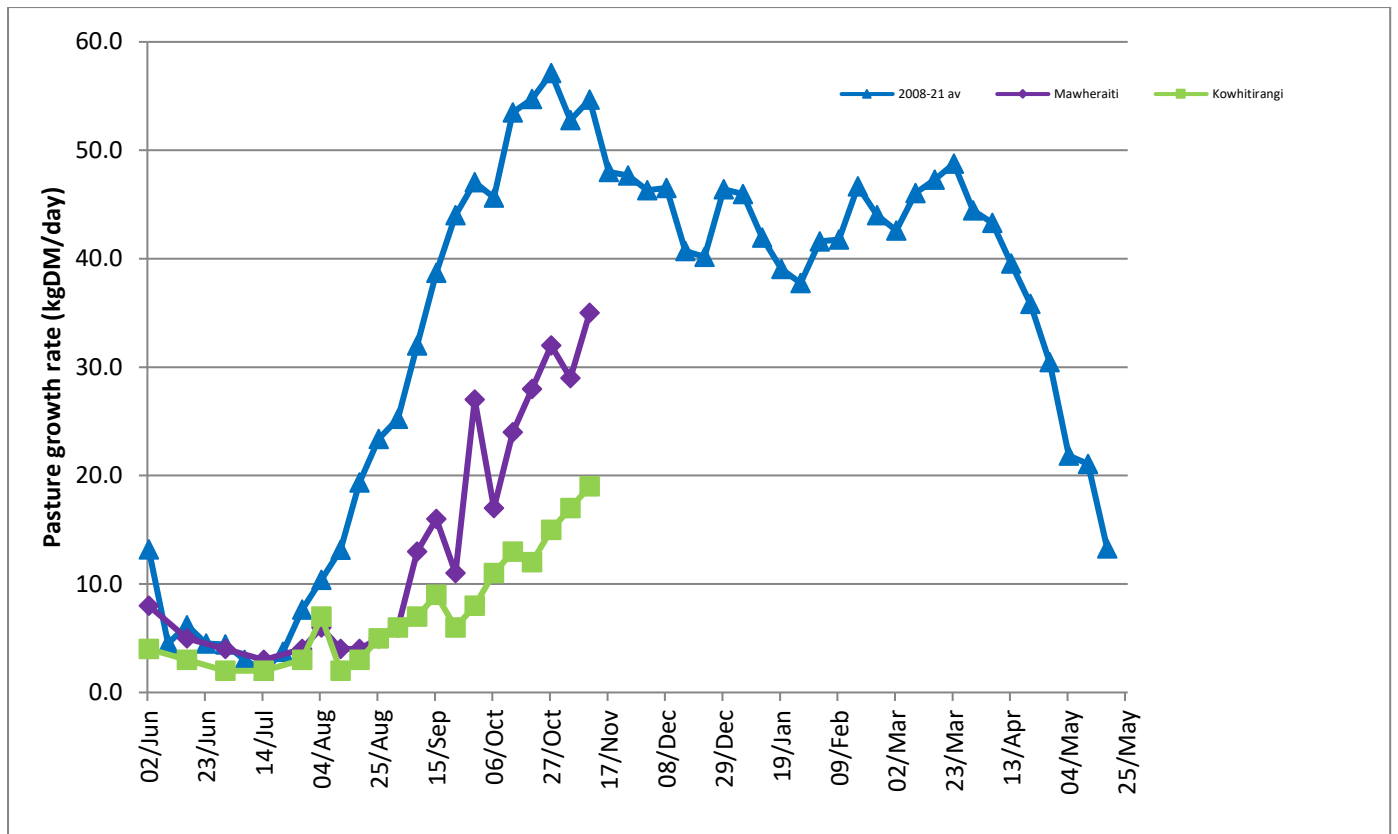
Weekly Update as at week ending Wednesday 10th November 2021.

Farm Summary

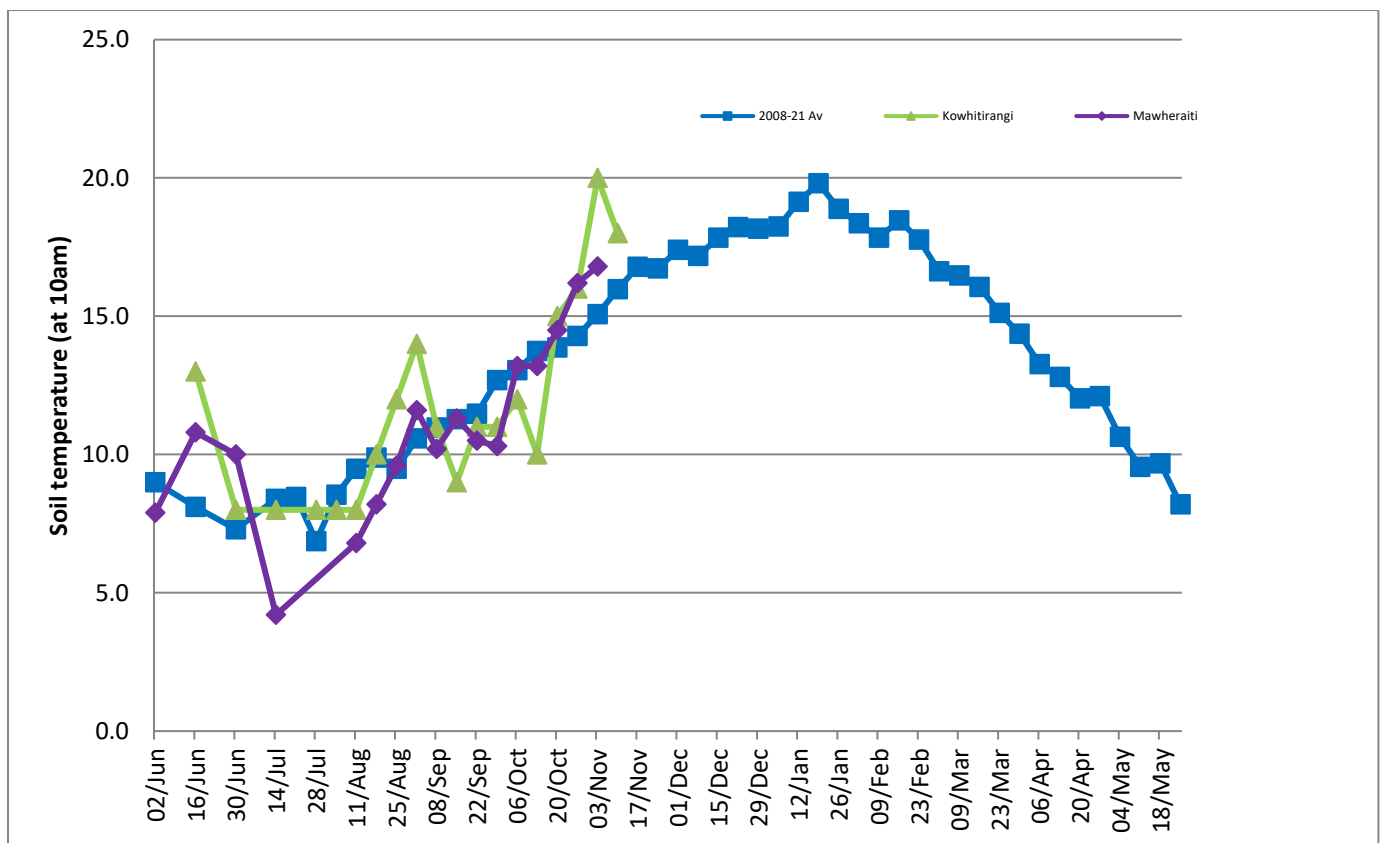
	Mawheraiti	Kowhitirangi
Average cover (kg DM/ha)	2087	1928
APC (3 November)	2043	1922
Rotation length (days)	23	25
Stocking rate	2.5	2.0
Percentage in milk	100%	100%
Milksolids kg/cow	1.87	2.0
Milksolids kg/ha	4.6	3.8
MS/cow (season to date)	142	127
MS/ha (season to date)	349	249
N (kg/ha) year to date	32	54
Current N application rate kg N/ha	18	
	1 November	3 November
DM%	12.5	16.4
Pasture ME	12.3	12.0
Pasture NDF	44.0	44.7
Pasture CP	24.7	23.6
Target Intake (kg DM/cow/d)	18	18
Supplement (kg/cow/day)	0	2.4
Soil temperature (°C)		18.0
Growth Rate (kg DM/day)	35	19
Rainfall	0	0
Conditions for farmwalk	Foggy and cooler, came out hot. No rain this week!	High cloud, very warm. No rain for week or so, everyone loving it.
Notes:	Maize in Installed soil moisture probes Very hot and dry, will need rain soon Grass bolting jumped a few paddocks, won't last long without rain or irrigation Farm quad gearbox has issues, off to town, will be hard to shift k-line without it.	Weaned 50 calves Made silage 30 bales 12 ha of Crop paddocks finally back in grass 8 ha of Maize planted 9 November Reached 30% target for mating in first week Weather been dry

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

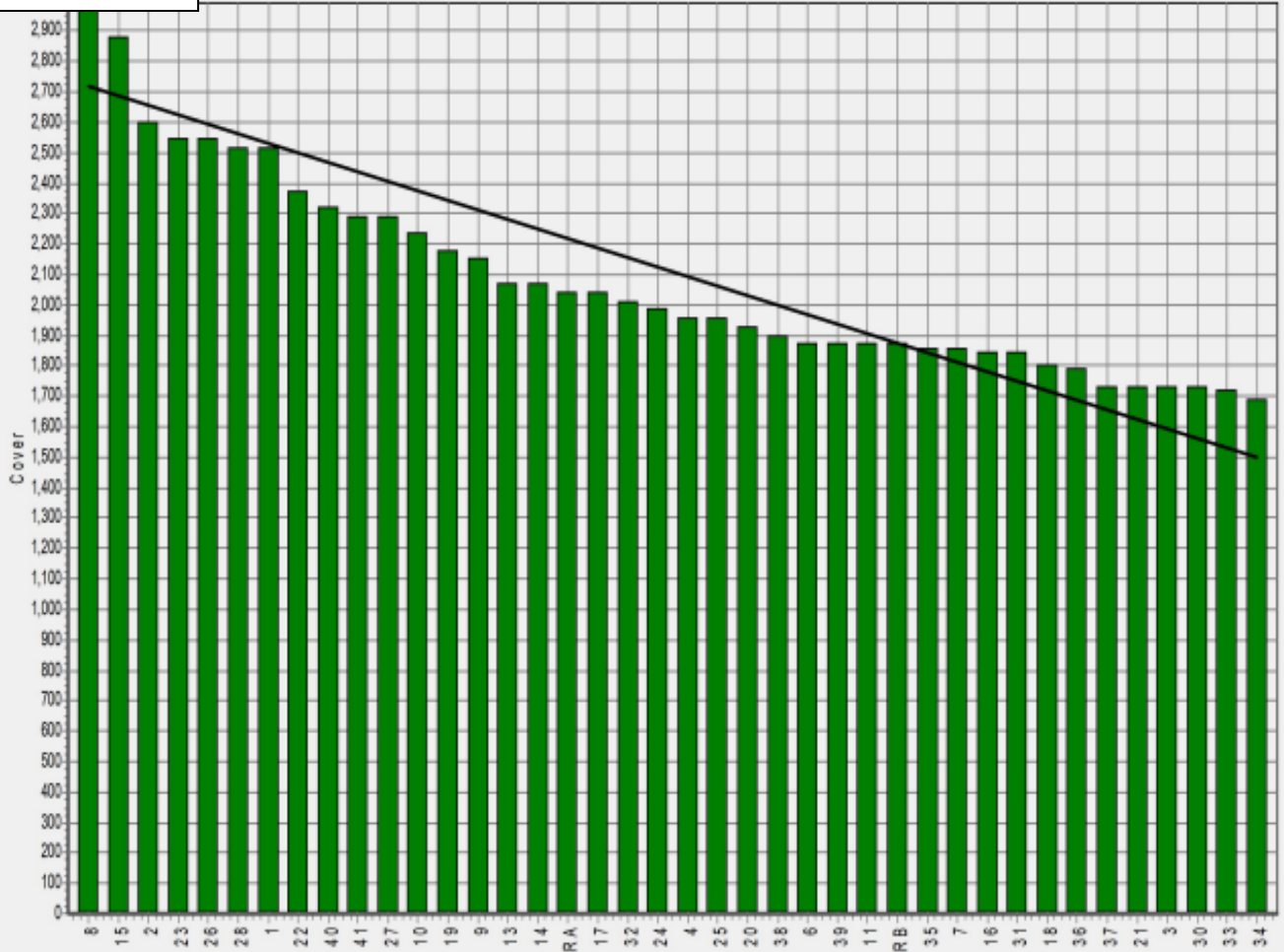
Weekly Pasture Growth Rates



Weekly Soil Temperature



Mawheraiti



Kowhitirangi

