

Westland Monitor Farm Project

Weekly Update 8 December 2016

CO comment

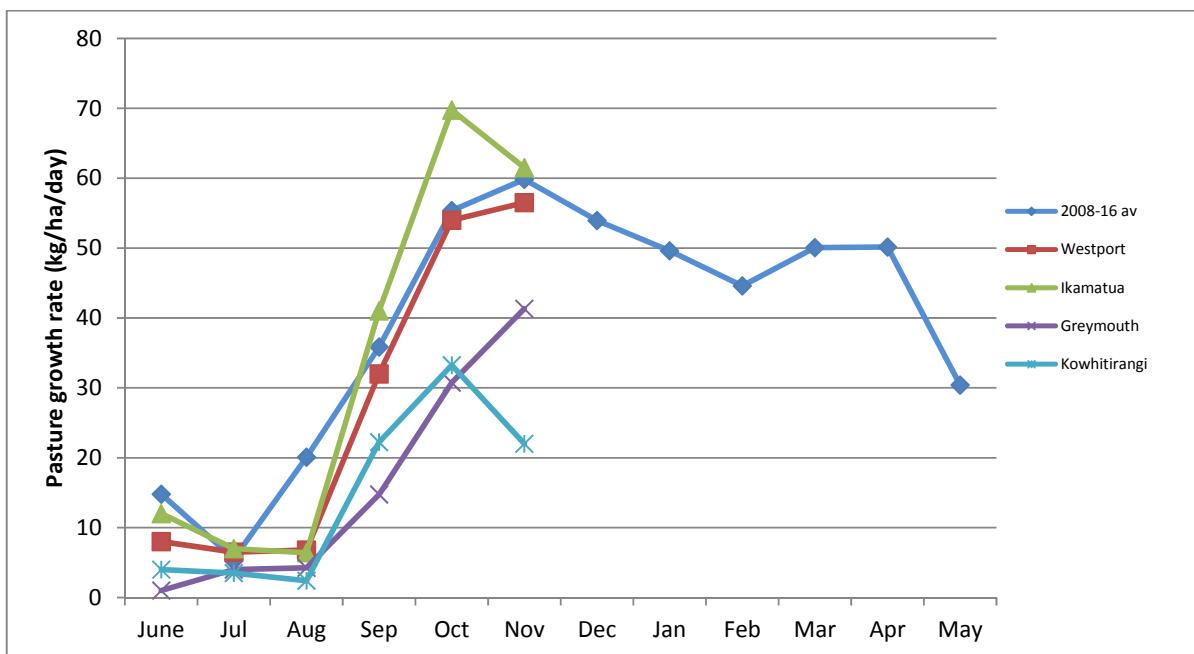
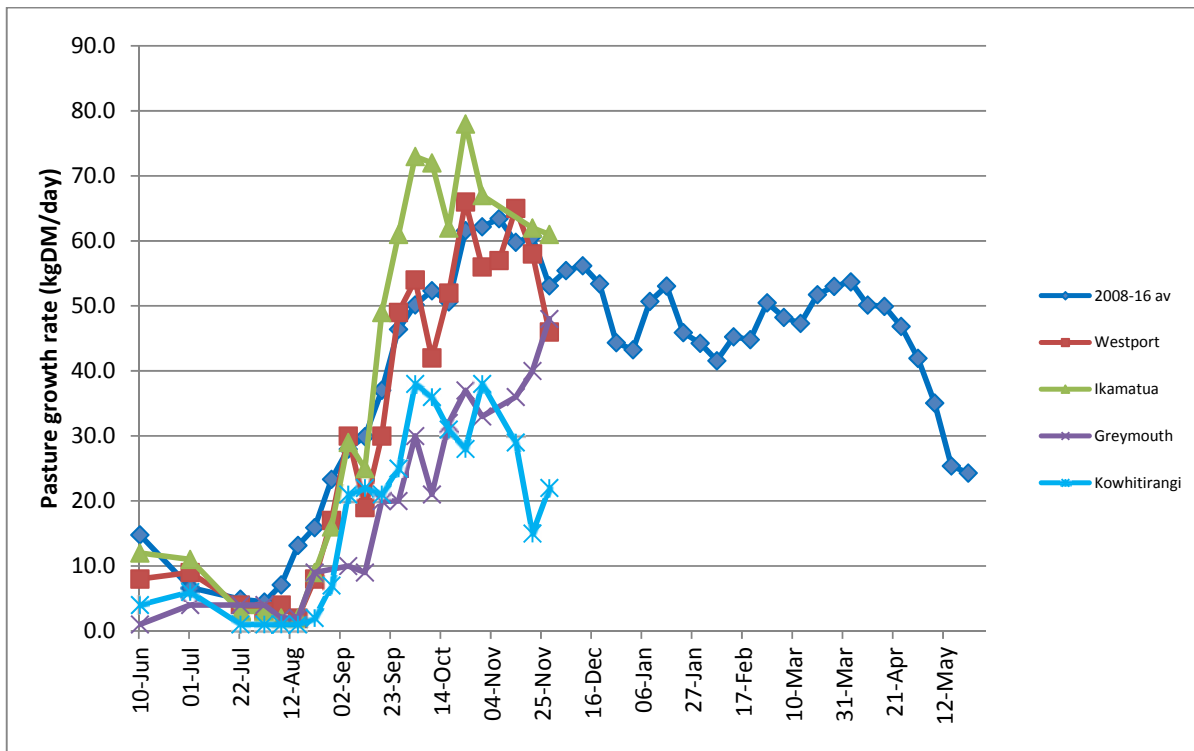
For many, AB will be close to finishing and it will be up to the bulls to finish mating the herd. Make sure that you have enough bull power running with the herd to ensure that all in season cows are able to be mated. This will be especially important when the bulls go out, as this is when the number of non-pregnant cows will be highest (hopefully). It is likely that 50-70% of the herd will be pregnant now, so for a 300 cow herd, this will mean that 4-5 bulls will need to be with the herd at all times. In order to have an effective bull team rotation, this will mean twice, or even three times this number will be required on farm. Add up your numbers now and if you haven't enough, arrange for others to be added in. It may well be that the extra numbers are currently running with yearlings—by now most of them should be in calf, so there could be enough there to cover the shortfall.

Farm Summary

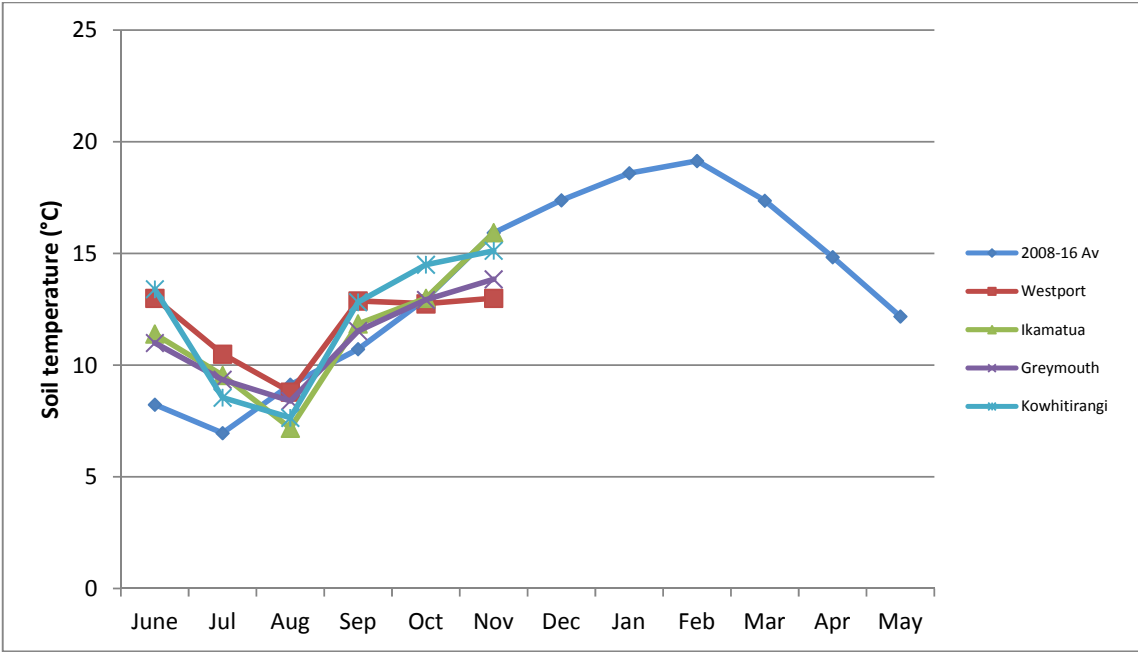
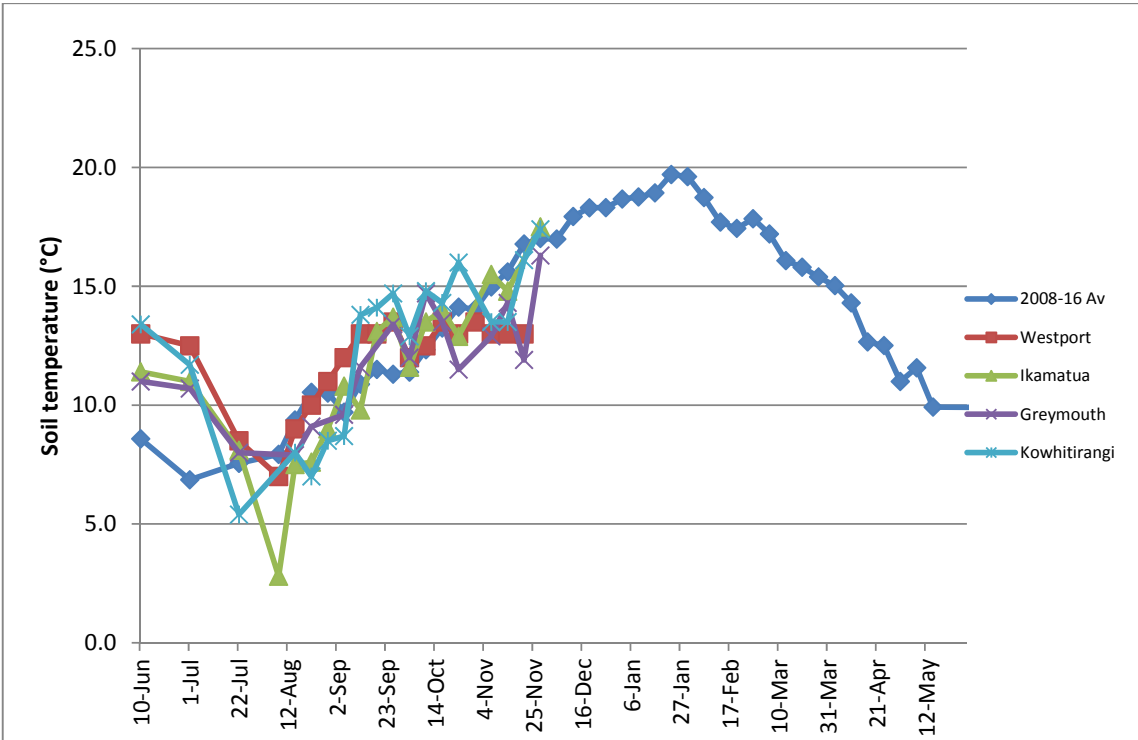
	Westport	Ikamatua	Greymouth	Kowhitirangi
Average cover (kg DM/ha)	2022	2070	1968	1771
APC (1 December)	2095	2172	1960	1771
Rotation length (days)	19	24	20	23
Stocking rate	2.8	2.6	2.5	2.3
Percentage in milk	100	100	100	100
Milksolids kg/cow	1.85	1.98	1.86	1.63
Milksolids kg/ha	5.1	5.1	4.7	3.8
MS/cow (season to date)	176	169	216	124
MS/ha (season to date)	502	450	479	295
N (kg/ha) year to date	78	99	123	50
Current N application rate kg N/ha	15-20	30	20	None
			2 Dec	
DM%			15.3, 18.2	
Pasture ME			>12.7, 12.2	
Pasture NDF			43.2, 46.8	
Pasture CP			29.4, 21.8	
			2 Samples	
Target Intake (kg DM/cow/d)	18	20	20	18
Supplement (kg/cow/day)	1	2.5	2.5	1.5
Soil temperature (°C)		17.5	16.3	17.4
Growth Rate (kg DM/day)	30	57	39	22
Rainfall	38		5	125
Conditions for farmwalk	Fine	Fine		Heavy rain
Comments				

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

Weekly Pasture Growth Rates

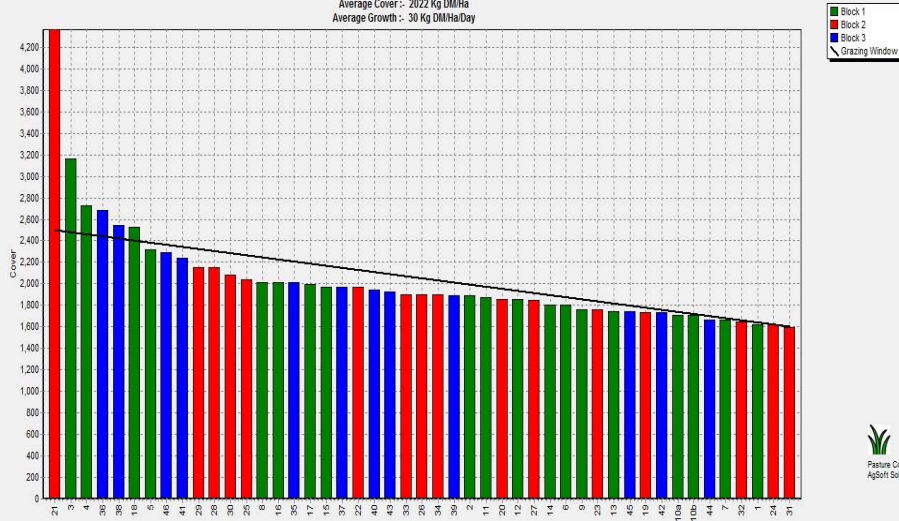


Weekly Soil Temperature



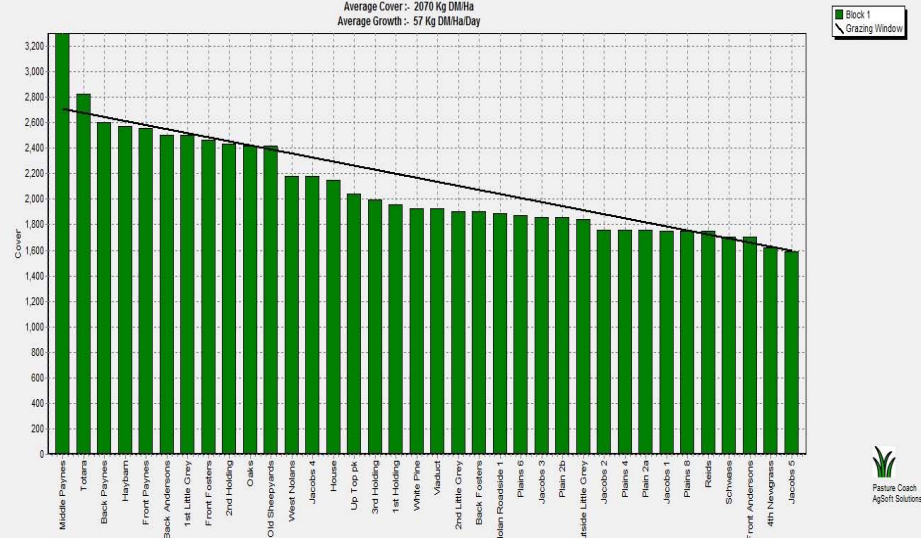
Westport

Farm Name: ADRIAN & CHERYL GALLAGHER
 Date Read: 05/12/2016
 Average Cover: 3022 Kg DM/Ha
 Average Growth: 30 Kg DM/Ha/Day



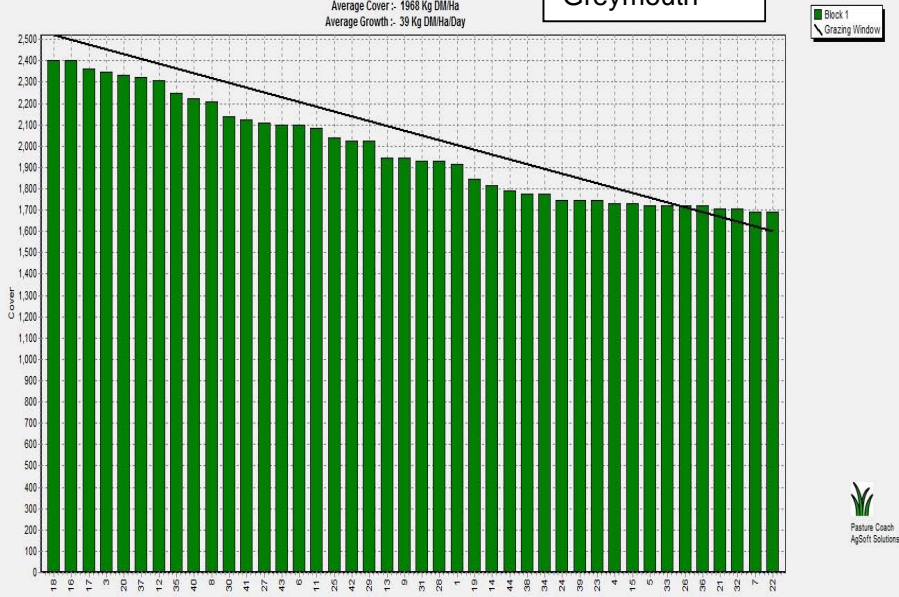
Ikamatua

Farm Name: ANDREW MIRFIN
 Date Read: 06/12/2016
 Average Cover: 2070 Kg DM/Ha
 Average Growth: 57 Kg DM/Ha/Day



Greymouth

Farm Name: ANDREW ROBB
 Date Read: 07/12/2016
 Average Cover: 1968 Kg DM/Ha
 Average Growth: 39 Kg DM/Ha/Day



Kowhitirangi

Farm Name: TANI & RACHEL LITTLE
 Date Read: 06/12/2016
 Average Cover: 1771 Kg DM/Ha
 Average Growth: 22 Kg DM/Ha/Day

