

Westland Monitor Farm Project

Weekly Update as at week ending Wednesday 24th January 2018

CO comment

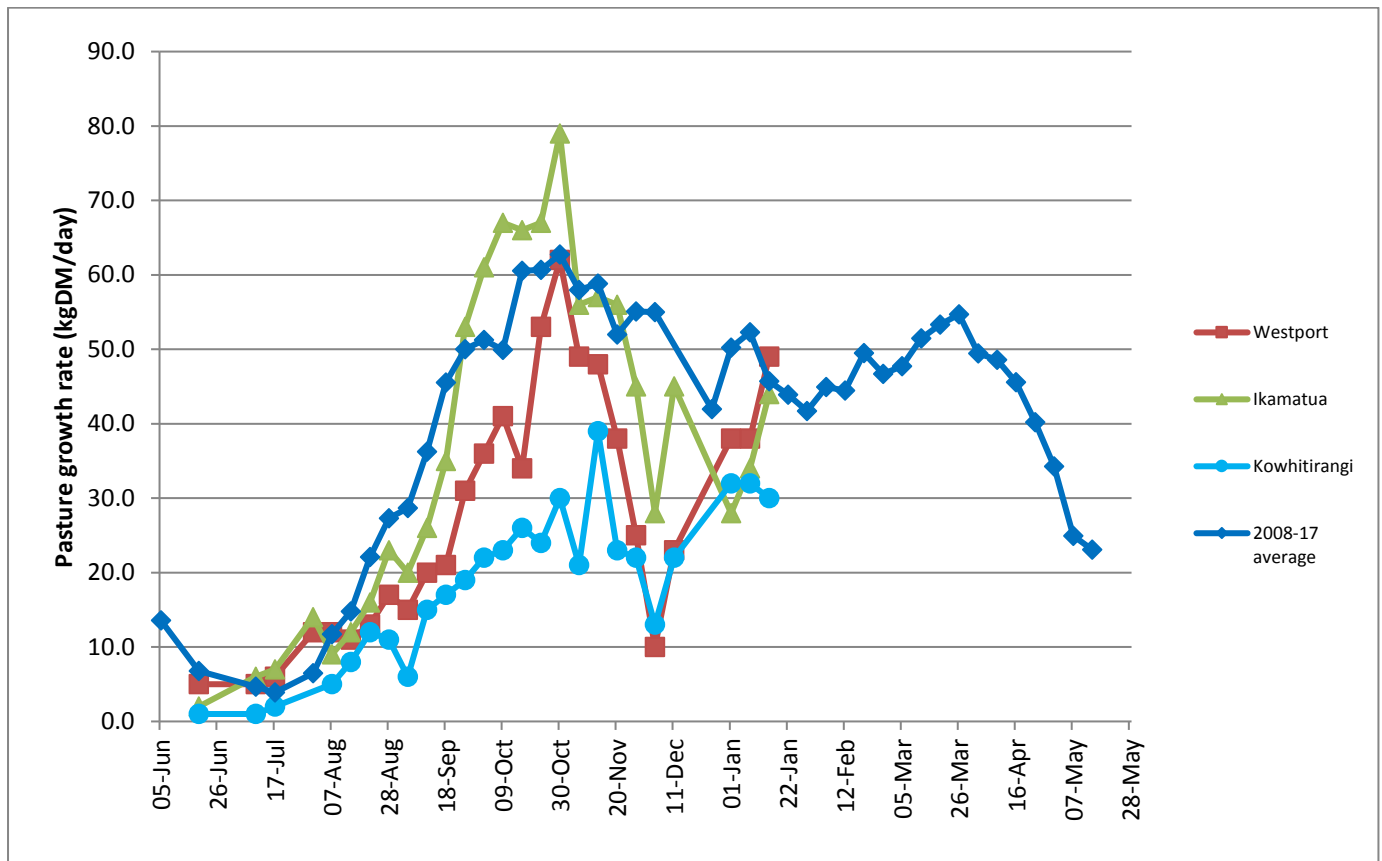
With growth rates still low in many regions and variable in others it is important to continue monitoring the pasture situation on the farm and being proactive with your decision making. Use the feed wedge to identify deficits or surpluses. Now that seed head production has slowed pasture quality will hold if you need to lengthen the round to push feed forward. One of the aids to better decision making right now is knowing which of your cows are pregnant and when they conceived, so that you can better plan your autumn feed requirements, culling plan and milking frequency. If pasture growth is still below demand consider getting some early culls off now. Early rectal pregnancy testing is the most accurate way to identify cows that are more than 5 weeks pregnant. Now is a good time to pregnancy test all cows mated to AB that have not already been identified as pregnant, with a re-test in late February, together with any cows that you think may have been in-calf but lost their pregnancies.

Farm Summary

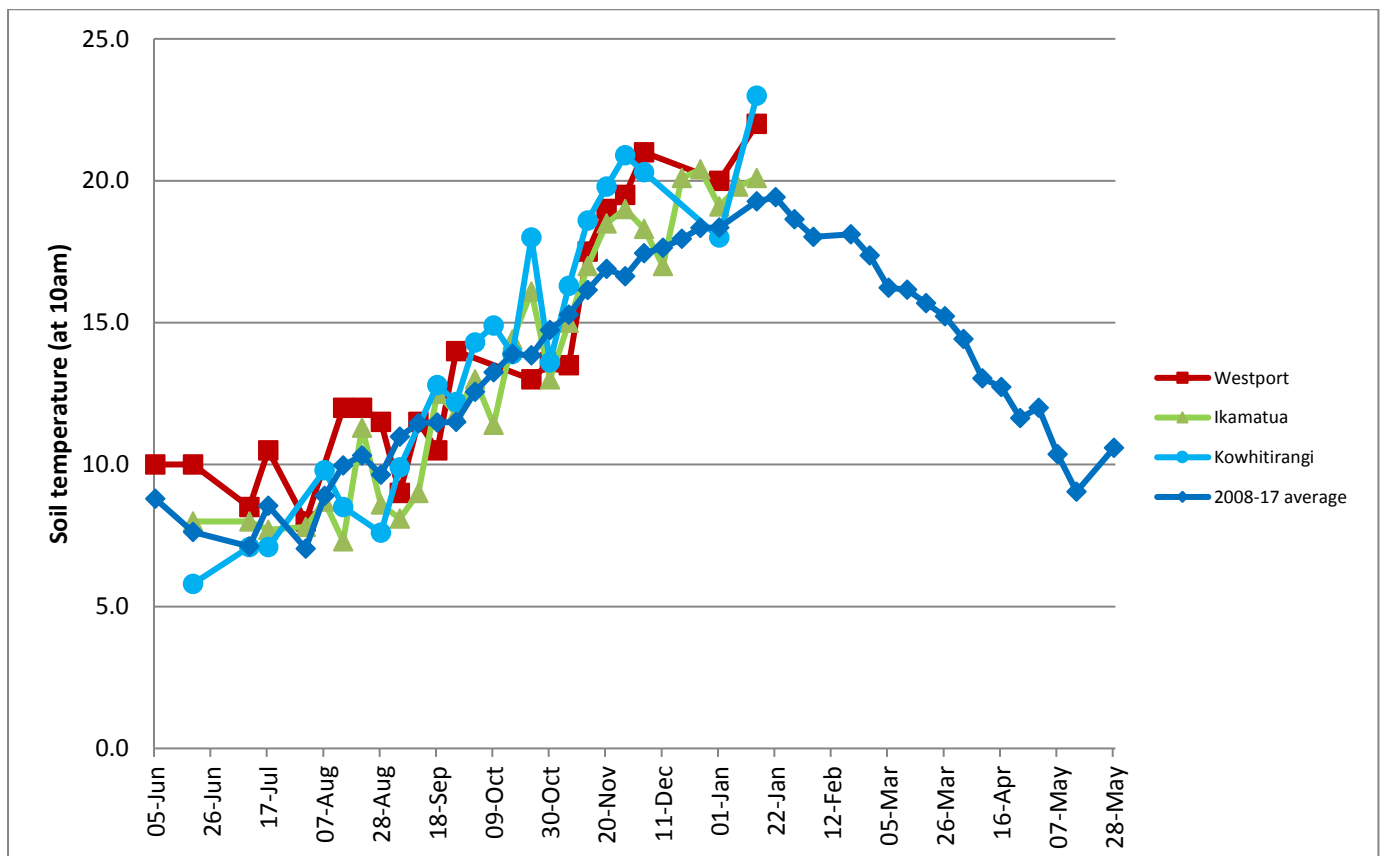
	Westport	Ikamatua	Kowhitirangi
Average cover (kg DM/ha)	2061	2051	1926
APC	1994	1952	1977
Rotation length (days)	22	25	26
Stocking rate	2.9	2.7	2.4
Percentage in milk	100	100	100
Milksolids kg/cow	1.57	1.83	1.44
Milksolids kg/ha	4.5	4.9	3.2
MS/cow (season to date)	209	297	142
MS/ha (season to date)	612	799	338
N (kg/ha) year to date	100	106	60
Current N application rate kg N/ha	20	25	None
DM%			
Pasture ME			
Pasture NDF			
Pasture CP			
Target Intake (kg DM/cow/d)	18	18	18
Supplement (kg/cow/day)	2.5	5	0
Soil temperature (°C)	22	20.1	23
Growth Rate (kg DM/day)	49	44	30
Rainfall	30	24	25
Conditions for farmwalk	Hot	Very hot; farm drying out again	Very hot; overcast
Comments			

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

Weekly Pasture Growth Rates

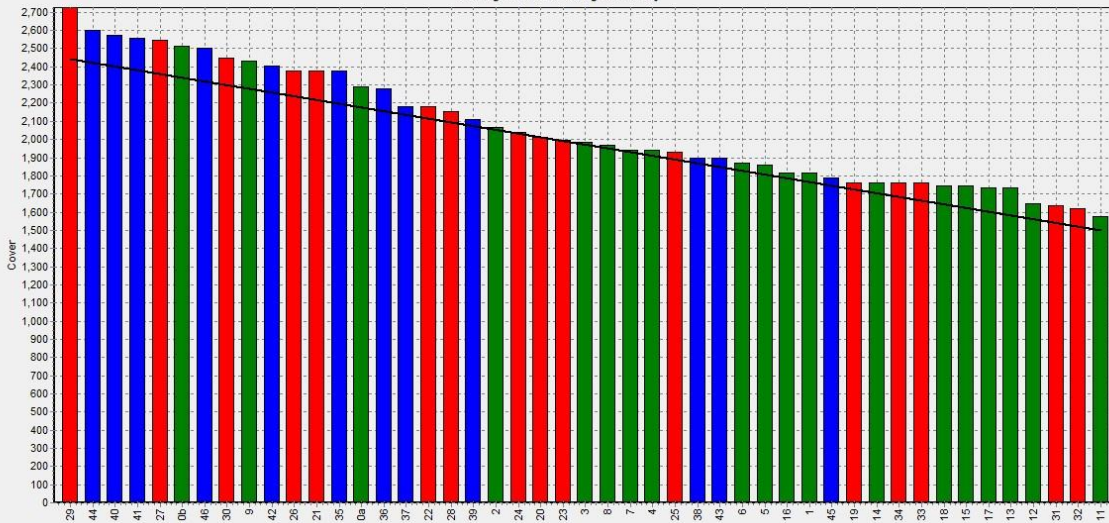


Weekly Soil Temperature



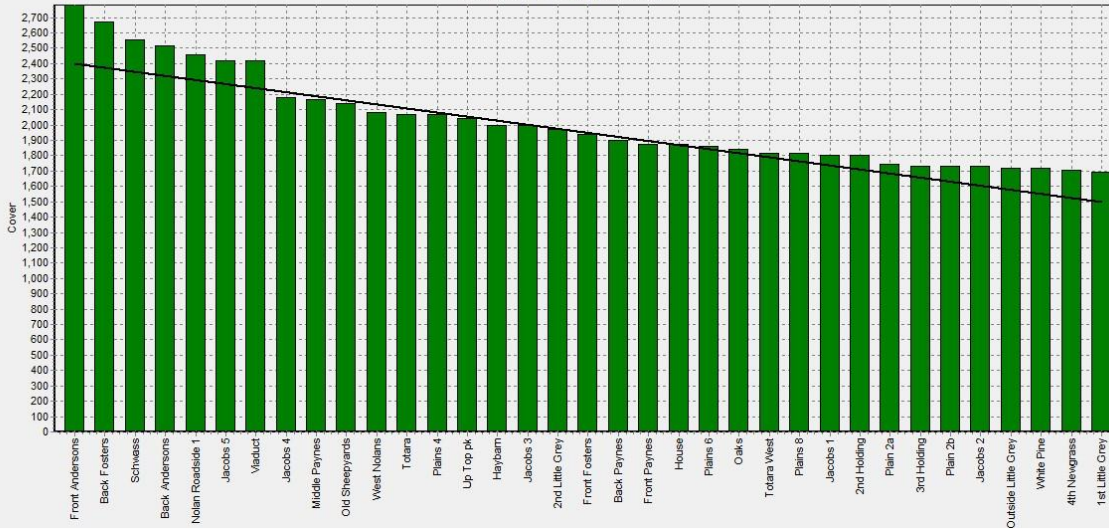
Westport

Farm Name:- ADRIAN & CHERYL GALLAGHER
 Date Read :- 22/01/2018
 Average Cover :- 2061 Kg DM/Ha
 Average Growth :- 49 Kg DM/Ha/Day



Ikamatua

Farm Name:- ANDREW_NIKI_MIRFIN
 Date Read :- 23/01/2018
 Average Cover :- 2051 Kg DM/Ha
 Average Growth :- 44 Kg DM/Ha/Day



Kowhitirangi

Farm Name:- TANE & RACHEL LITTLE
 Date Read :- 24/01/2018
 Average Cover :- 1926 Kg DM/Ha
 Average Growth :- 30 Kg DM/Ha/Day



NOTE: We sample the paddocks immediately in front of the milkers, to height of 3.5cm (7 clicks on the rising plate meter). The RPM data in the table is the pre-grazing clicks recorded on the day of sampling.

Westport

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME /kg
42	5/6/2017	10.0	16.7	37.8	5.4	20.4	43.6	5.1	>85	>12.7
44	3/8/2017	14.8	20.0	27.3	5.2	22.9	46.4	8.0	84.6	12.4
4	4/9/2017	10.3	15.4	31.9	5.3	22.4	42.2	5.9	88.5	12.9
26	3/10/2017	13.8	11.8	30.1	3.8	23.7	49.8	5.5	91.2	>12.7
40	30/10/2017	11.4	13.5	26.9	10.9	40.0	6.4			11.8
3	4/12/2017	11.7	21.3	17.9	3.4	30.0	57.3	11.7	79.5	11.6

Ikamatua

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME/kg
Haybarn	06/06/2017	14.8	16.3	29	5.4	19.6	37.4	12.7	>85	12.7
Totara east	03/08/2017	10.3	15.7	26.9	5.1	20.2	35.8	16.7	>85	>12.7
Totara west	03/08/2017	10.9	17.4	24.4	5.1	20.8	37.2	19.9	>85	>12.7
Plain 5	03/08/2017	12.2	17.3	24.5	4.7	20.5	41.4	16.7	>85	>12.7
Viaduct	03/08/2017	13.6	16.4	22.8	4.6	21.8	37.9	21.3	>85	>12.7
Mid-Payne	03/08/2017	15.8	16.7	22.2	4.7	23.7	41	16.1	80.8	11.8
Jacobs 2	03/08/2017	10.3	16.7	27	5.5	21.1	38	13.6	>85	12.5
Front Payne	05/09/2017	8.8	15.7	25	5	26.4	41	8.6	81.1	11.8
Schwass	04/10/2017	16.4	13	29	5	21.4	44.5	10.2	90.3	>12.7
Jacobs 2	31/10/2017	16.6	16.2	26.8	10	39.7	10.6			12.6
Back Foster	05/12/2017	15.9	17.7	28.8	4.8	22.9	46.7	11.6	87.1	12.7

Kowhitirangi

Description	Date	RPM	% DM	% Prot	% Lipid	% ADF	% NDF	Sol Sugar	OMD %	MJME/kg
6	7/6/2017	10.1	15	24.2	5	18.8	34.9	18.8	>85	>12.7
10	3/8/2017	10.7	17.6	21.0	4.7	25.2	44.8	15.4	80.9	11.6
21	6/9/2017	10.6	15.4	23.6	3.8	22.8	42.4	14.3	89.1	>12.7
4	5/10/2017	9.9	13.8	21.5	4.4	21.3	37.9	16.1	89.0	>12.7
2	1/11/2017	10.4	15.6	21.0	9.5	41.6	11.2			12.1
33	6/12/2017	12.3	19.1	24.6	4.2	24.3	55.1	9.2	84.9	12.4

