

## Backtrack Dairies

Week ending 30<sup>th</sup> August 2017

### Backtrack Dairies

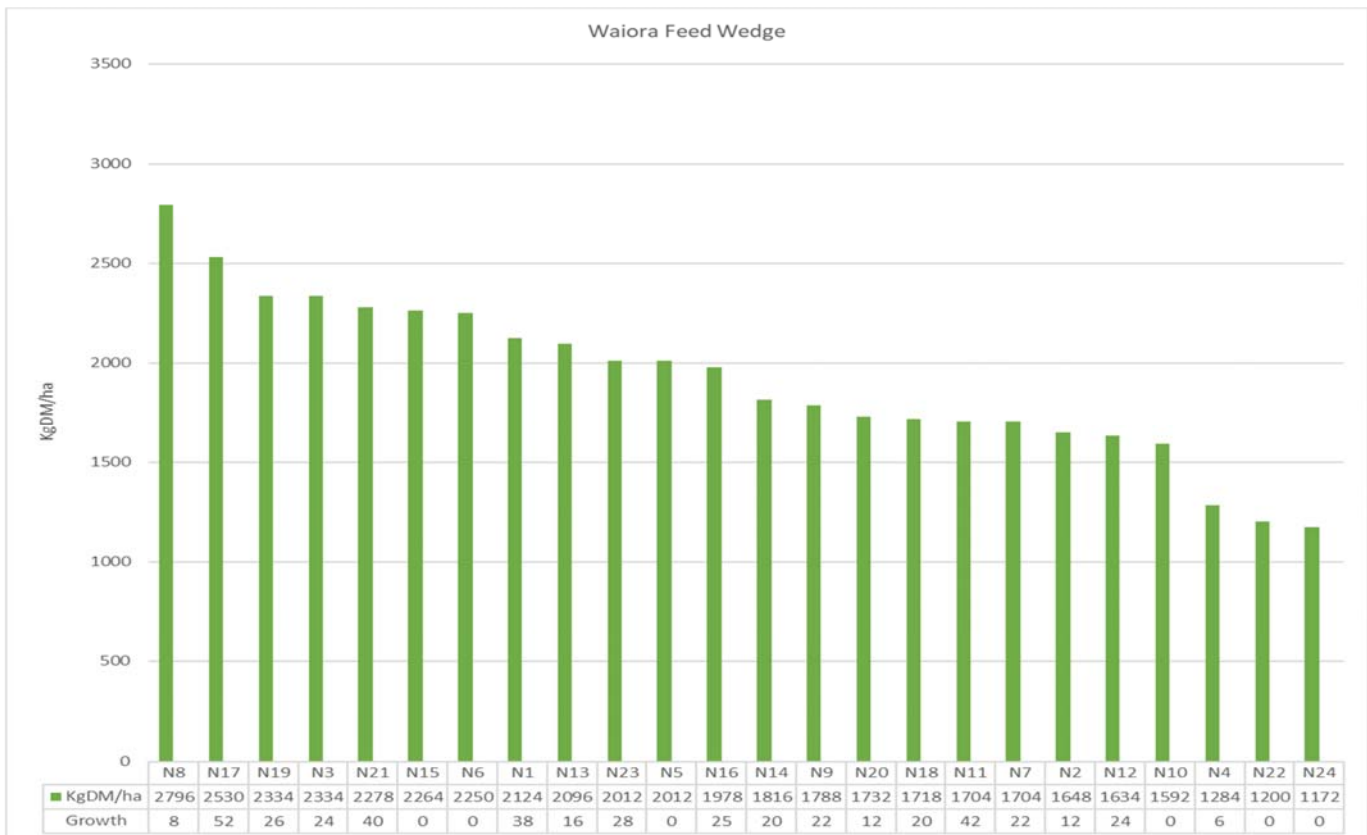
Two farming systems. One Kinsey-Albrecht (Whakapono) and one conventional (Waiora). Both farms have a stocking rate of 3.3 cows/ha at peak.

Week Ending	23/8/17		30/8/17	
	Whakapono	Waiora	Whakapono	Waiora
<b>Backtrack Dairies</b>				
Farm grazing ha	155	210	155	210
Peak Cows	512	697	512	697
Stocking Rate (cows in milk/ha)	1.6	1.5	2.1	2.0
Cows in Milk	339	426	383	493
% of cows in Sick Herd	6.5	2.9	5.1	2.8
Cows in Vat	175	242	268	350
Ave. Pasture Cover	1972	1920	0	1902
Ave. Pasture Growth	24	27	0	24
Area Grazed	4.69	4.19		4.19
Grazing Interval	33	50		50
Pasture Intake (est kgDM/cow)	20	10	10	10
Grass Silage Fed (kgDM/cow)	5.4	4.4	6.7	9.3
Grain/PKE Fed (kgDM/cow)	1.0	1.0	1.0	1.0
Total Fed KgDM/cow	26	15.4	18	20
Milk Solids (Kg/cow/day)(inclu calf milk)	1.53	1.62	1.69	1.74
MS/ha/day	1.73	1.87	2.91	2.87
Nitrogen applied (kg N/ha)	0	0	0	0
Rainfall (mm for week)	19	19	0	0
Irrigation applied (mm for week)	0	0	0	0
Soil Temperature at 9am				
Soil Moisture (between 65-76%)				
Cell count (000's)	183	227	188	227
Mastitis Cases (%)	2.0	0.9	1.4	0.7
Lameness Cases (%)	0.0	0.0	0.0	0.0
Body Condition Score				
<b>Totals To Date</b>				
Milk Solids to factory	2669	4448	5840	8687
Milk Solids inclu calf milk	2669	4448	5840	8723
MS/ha	17	21	38	41
MS/cow (peak cows)(inclu calf milk)	5	6	11	13
Nitrogen applied (kg N/ha)	0	0	0	0
Supplements Fed (kg/cow)	74	64	100	97
Deaths %	0.6	0.7	0.7	0.7
Culls %	0.4	0.1	0.4	0.1

## Summary

- There was no farm walk done on Whakapono this week, but there was one done on Waiora – with an average pasture cover of 1902KgDM/ha and a growth rate of 24KgDM/ha This is a slight decrease from the week of the 23<sup>rd</sup> August.
- Late calvers have merged with the springer mobs on both farms.
- 42 carry overs have left the farm now and gone to grazing.
- We have had a run of downer cows over the last few weeks on Waiora. Dusting of mag-oxide occurs pre-calving on both farms. No post calving dusting occurs for milkers or colostrums as there are minerals going through the water supply. But when Waiora started showing issues, dusting of mag-oxide and lime flour in the silage to the milkers started to help reduce the number of downer cows. The same thing happened last season too, but later in October.
- Baleage is being fed to springers, pit silage is being fed to milkers and 1 kg of PKE is also being fed to milkers on both farms. A small amount of grain will also start going in this week.
- Milk production has increased to 1.69 KgMS/cow on Whakapono and 1.73KgMS/cow on Waiora.
- No rainfall this week. A good chance for things to dry out a bit.

## Feed Wedges – 30<sup>th</sup> August



No feed wedge for Whakapono this week.

### Animal Health

	Whakapono	Waiora
No of Mastitis Cows	7	5
No of Lambe Cows	0	0
Sick Herd %	5.1	2.8

### Pasture Quality for this week:

	Whakapono	Waiora
DM%	21	21
Ryegrass (%DM)	95	93
Clover (%DM)	5	7
Weeds (%DM)	0	0
Herbs (%DM)	0	0