

## Backtrack Dairies

Week ending 6<sup>th</sup> September 2017

### Backtrack Dairies

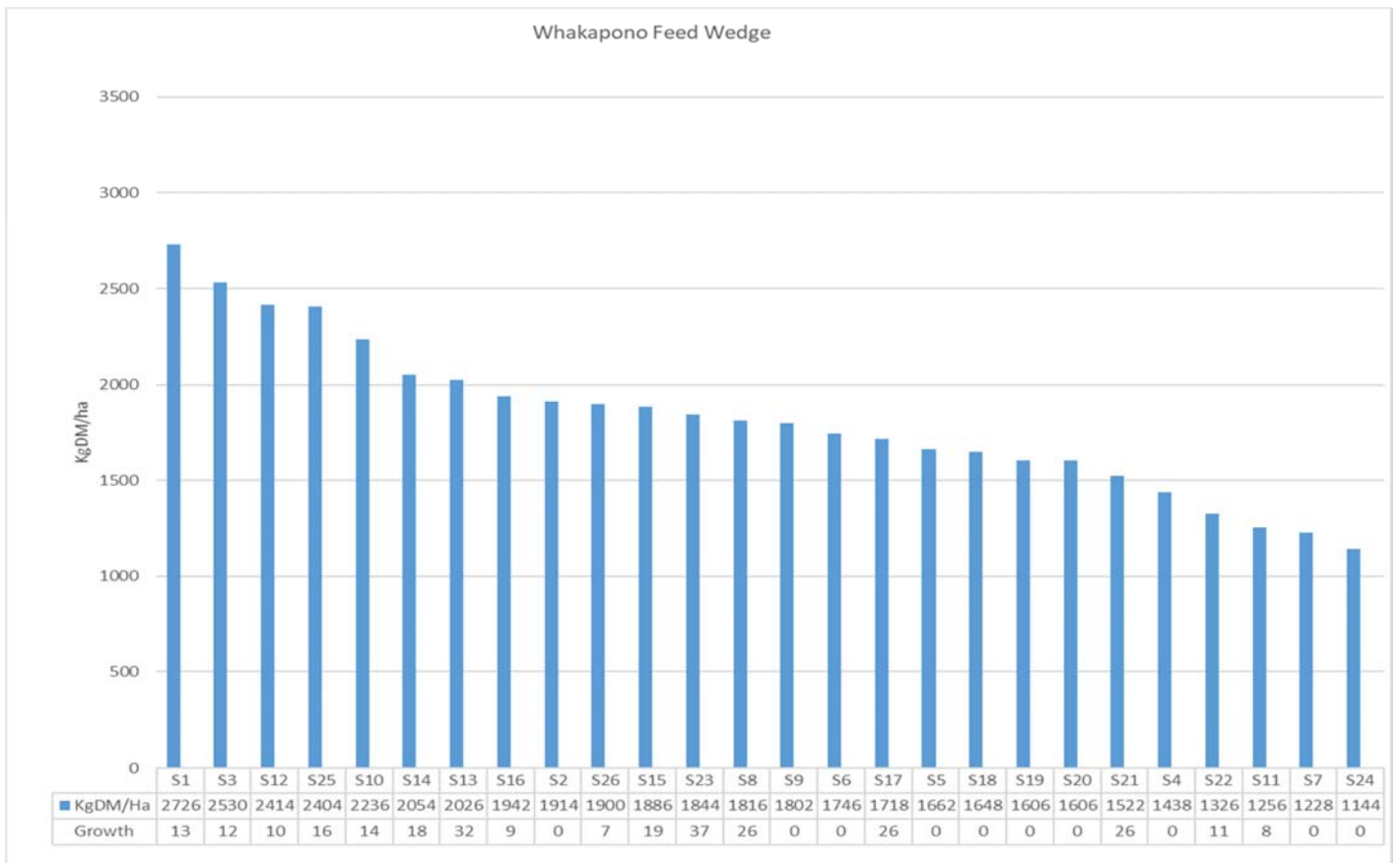
Two farming systems. One Kinsey-Albrecht (Whakapono) and one conventional (Waiora). Both farms have a stocking rate of 3.3 cows/ha at peak.

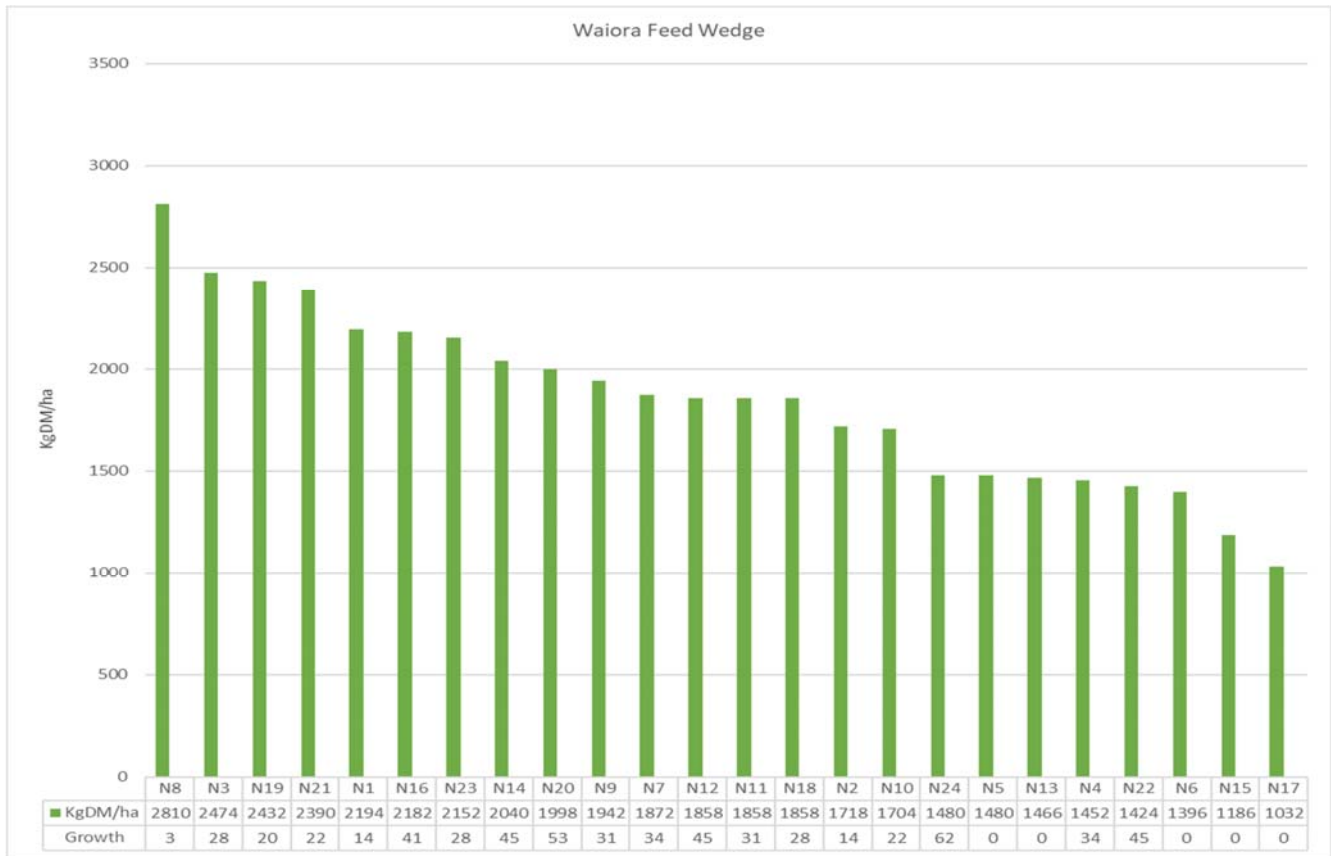
Week Ending	30/8/17		06/9/17	
	Whakapono	Waiora	Whakapono	Waiora
<b>Backtrack Dairies</b>				
Farm grazing ha	155	210	155	210
Peak Cows	512	697	512	697
Stocking Rate (cows in milk/ha)	2.1	2.0	2.4	2.3
Cows in Milk	383	493	426	568
% of cows in Sick Herd	5.1	2.8	2.6	2.1
Cows in Vat	268	350	338	438
Ave. Pasture Cover	0	1902	1858	1846
Ave. Pasture Growth	0	24	17	32
Area Grazed		4.19	4.20	4.19
Grazing Interval		50	37	37
Pasture Intake (est kgDM/cow)		10	12	10
Grass Silage Fed (kgDM/cow)	6.9	9.3	7.1	7.2
Grain/PKE Fed (kgDM/cow)	1.0	1.0	1.5	1.5
Total Fed KgDM/cow		20	21	19
Milk Solids (Kg/cow/day)(inclu calf milk)	1.69	1.73	1.83	1.76
MS/ha/day	2.91	2.87	3.98	3.62
Nitrogen applied (kg N/ha)	0	0	0	0
Rainfall (mm for week)	0	0	20	20
Irrigation applied (mm for week)	0	0	0	0
Soil Temperature at 9am				
Soil Moisture (between 65-76%)				
Cell count (000's)	180	227	199	184
Mastitis Cases (%)	1.4	0.7	0.6	0.9
Lameness Cases (%)	0.0	0.0	0.0	0.1
Body Condition Score				
<b>Totals To Date</b>				
Milk Solids to factory	5840	8687	10178	14030
Milk Solids inclu calf milk	5840	8687	10178	14102
MS/ha	38	41	65	67
MS/cow (peak cows)(inclu calf milk)	11	12	20	20
Nitrogen applied (kg N/ha)	0	0	0	0
Supplements Fed (kg/cow)	100	97	131	127
Deaths %	0.8	0.7	0.8	0.7
Culls %	0.4	0.3	0.4	0.6

## Summary

- Whakapono had an average pasture cover of 1858 KgDM/ha and Waiora had an average pasture cover of 1846 KgDM/ha.
- Growth rates on Whakapono are slightly lower at 17 KgDM/ha and at 32 KgDM/ha on Waiora.
- Downer cows have quietened down on Waiora which is good to see.
- Springers are getting baleage, milkers are getting pit silage and PKE and grain in the shed.
- Milk production is at 1.83KgMS/cow on Whakapono and 1.76KgMS/cow on Waiora.
- Another 20mm of rainfall this week.

## Feed Wedges – 4<sup>th</sup> August





**Animal Health**

	<b>Whakapono</b>	<b>Waiora</b>
No of Mastitis Cows	3	6
No of Lambe Cows	0	1
Sick Herd %	2.6	2.1

**Pasture Quality for this week:**

	<b>Whakapono</b>	<b>Waiora</b>
DM%	23	23
Ryegrass (%DM)	94	97

Clover (%DM)	6	3
Weeds (%DM)	0	0
Herbs (%DM)	0	0