

Backtrack Dairies

Week ending 27th September 2017

Backtrack Dairies

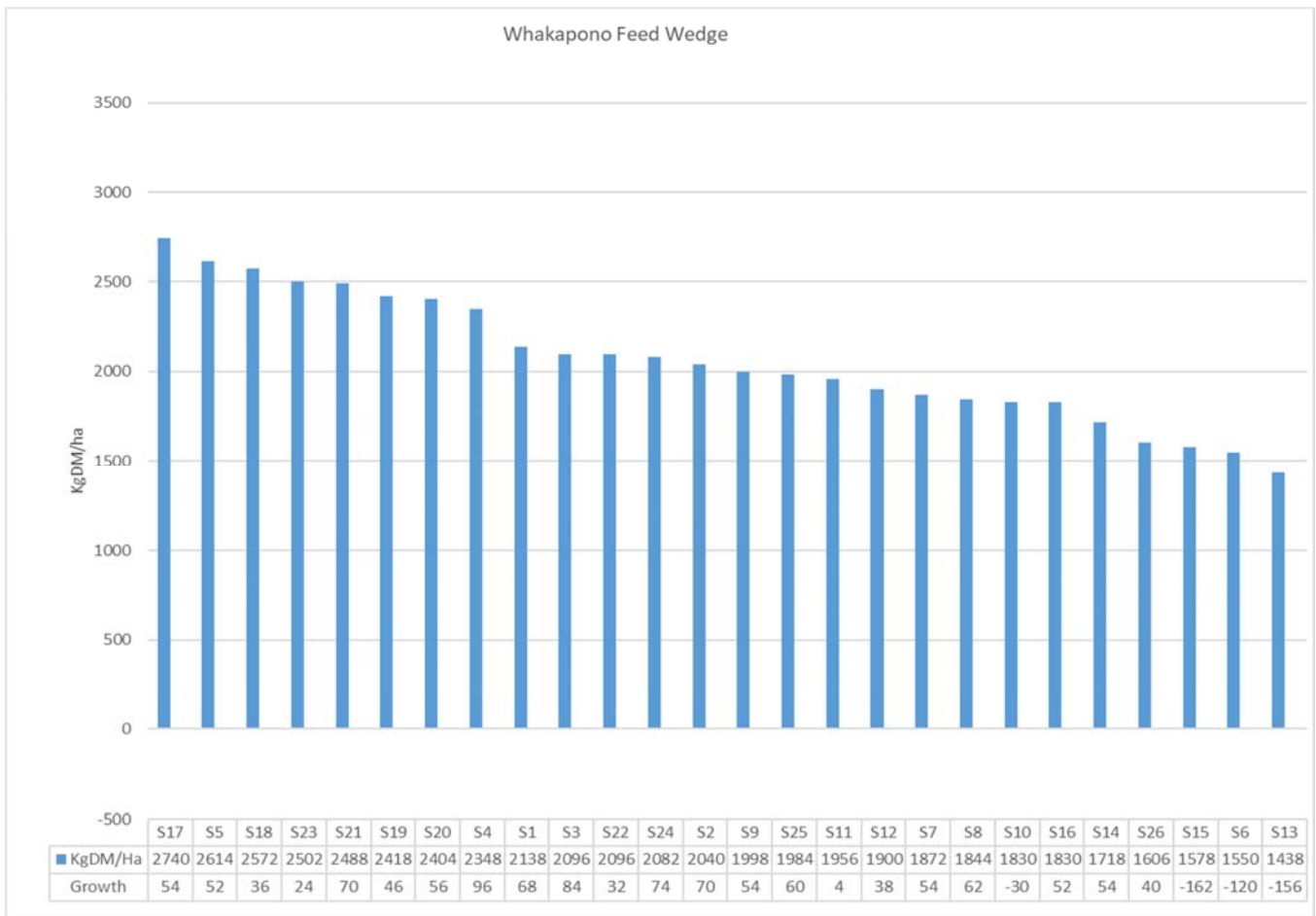
Two farming systems. One Kinsey-Albrecht (Whakapono) and one conventional (Waiora). Both farms have a stocking rate of 3.3 cows/ha at peak.

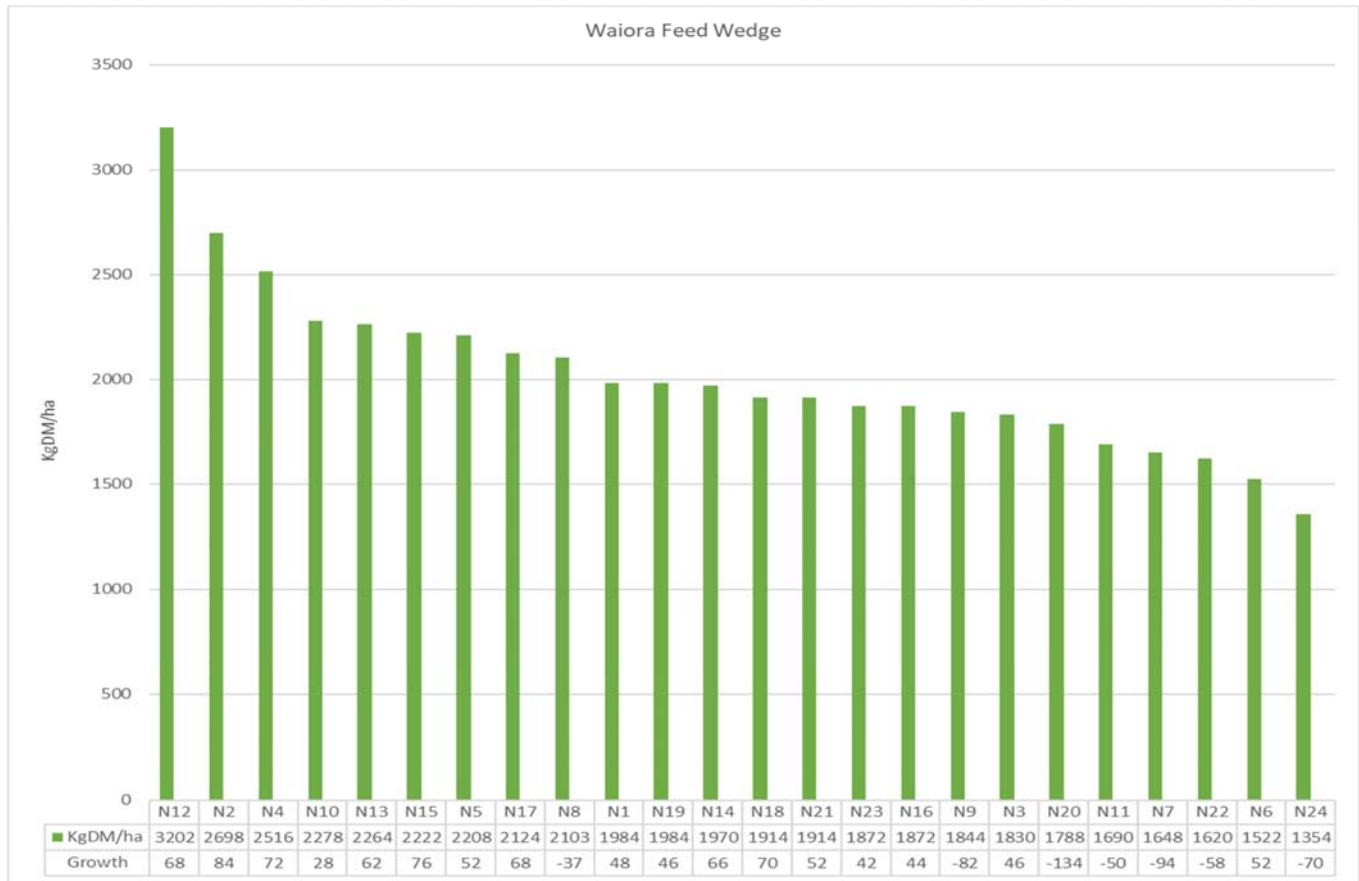
Week Ending	20/9/17		27/9/17	
Backtrack Dairies	Whakapono	Waiora	Whakapono	Waiora
Farm grazing ha	155	210	155	210
Peak Cows	512	697	512	697
Stocking Rate (cows in milk/ha)	3.0	2.8	3.0	2.9
Cows in Milk	475	622	489	644
% of cows in Sick Herd	2.6	0.9	1.7	1.2
Cows in Vat	435	556	459	589
Ave. Pasture Cover	1848	1902	2042	2020
Ave. Pasture Growth	47	41	54	54
Area Grazed	5.30	6.14	3.52	7.89
Grazing Interval	29	34	44	27
Pasture Intake (est kgDM/cow)	14	14	10	16
Grass Silage Fed (kgDM/cow)	9.8	6.9	5.4	3.1
Grain/PKE Fed (kgDM/cow)	2.5	2.5	2.1	2.3
Total Fed KgDM/cow	25	23	18	22
Milk Solids (Kg/cow/day)(inclu calf milk)	1.89	1.93	1.91	1.97
MS/ha/day	5.28	4.93	5.48	5.34
Nitrogen applied (kg N/ha)	3	2	0	0
Rainfall (mm for week)	45	45	14	14
Irrigation applied (mm for week)	0	0	0	0
Soil Temperature at 9am				
Soil Moisture (between 65-76%)				
Cell count (000's)	126	119	128	185
Mastitis Cases (%)	1.2	0.3	0.2	0.9
Lameness Cases (%)	0.0	0.1	0.2	0.1
Body Condition Score				
Totals To Date				
Milk Solids to factory	21008	27634	26975	35525
Milk Solids inclu calf milk	21602	28732	27947	37253
MS/ha	135	131	173	168
MS/cow (peak cows)(inclu calf milk)	42	41	55	53
Nitrogen applied (kg N/ha)	27	26	27	31
Supplements Fed (kg/cow)	212	200	243	227
Deaths %	1.2	1.6	1.2	1.7
Culls %	0.2	0.6	0.2	0.6

Summary

- Whakapono had an average pasture cover of 2042 KgDM/ha and Waiora had an average pasture cover of 2020 KgDM/ha.
- Growth rates on Whakapono are holding at 54 KgDM/ha and at 41 KgDM/ha on Waiora.
- Still a few to calve. Springers stopped getting baleage at the end of this week. Milkers are now getting baleage, PKE and grain.
- Milk production is at 1.91KgMS/cow on Whakapono and 1.97KgMS/cow on Waiora.
- Another 14mm of rainfall this week.
- Have split cows on Waiora into 2 herds now.

Feed Wedges – 26th September





Animal Health

	Whakapono	Waiora
No of Mastitis Cows	1	6
No of Lambe Cows	1	1
Sick Herd %	1.7	1.2

Pasture Quality for this week:

	Whakapono	Waiora
DM%	18	19
Ryegrass (%DM)	94	91
Clover (%DM)	3	9
Weeds (%DM)	3	0
Herbs (%DM)	0	0