

Backtrack Dairies

Week ending 13th September 2017

Backtrack Dairies

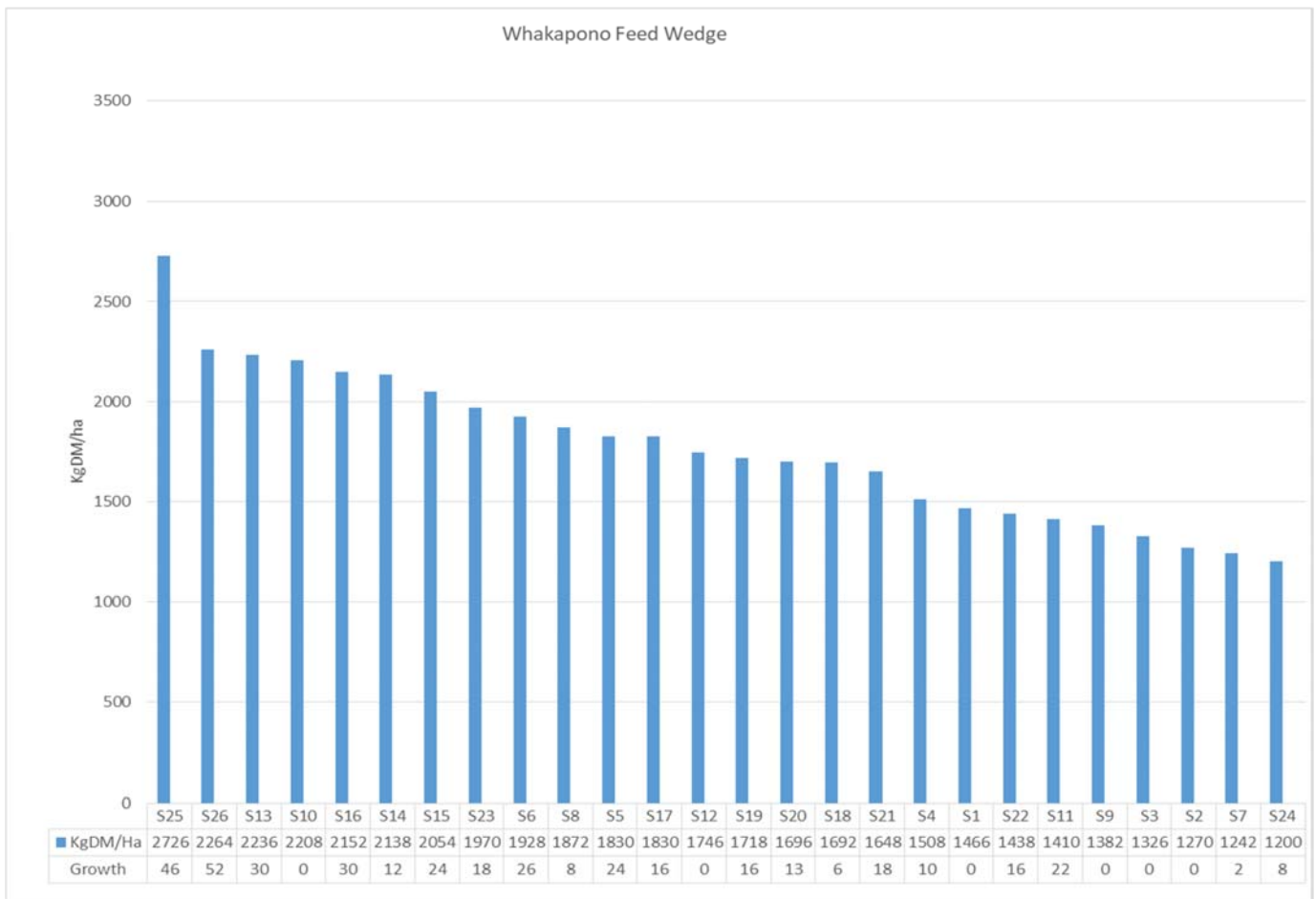
Two farming systems. One Kinsey-Albrecht (Whakapono) and one conventional (Waiora). Both farms have a stocking rate of 3.3 cows/ha at peak.

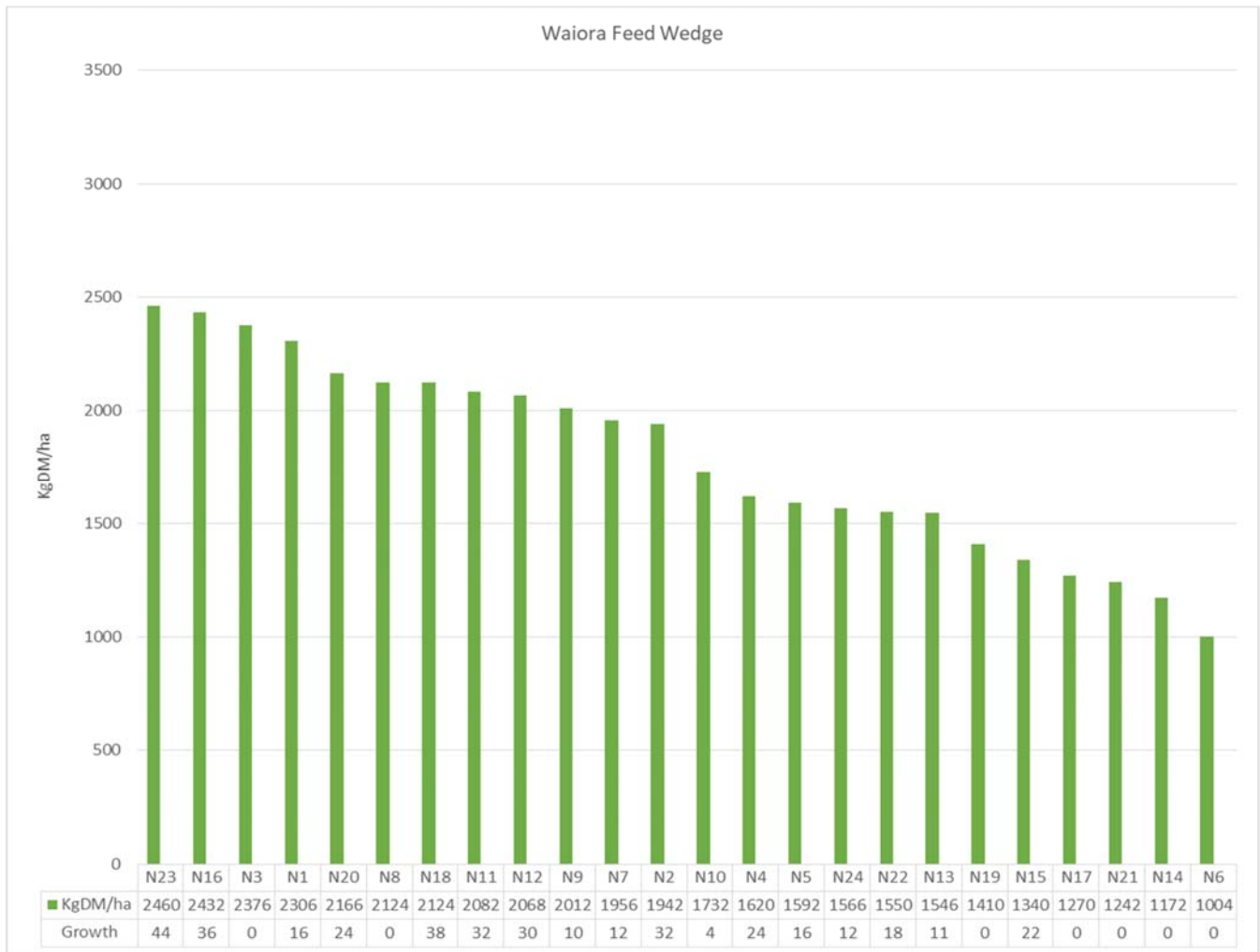
Week Ending	6/9/17		13/9/17	
Backtrack Dairies	Whakapono	Waiora	Whakapono	Waiora
Farm grazing ha	155	210	155	210
Peak Cows	512	697	512	697
Stocking Rate (cows in milk/ha)	2.4	2.3	2.7	2.6
Cows in Milk	426	568	457	574
% of cows in Sick Herd	2.6	2.1	1.8	1.5
Cows in Vat	338	438	391	515
Ave. Pasture Cover	1858	1846	1775	1807
Ave. Pasture Growth	17	32	19	22
Area Grazed	4.20	4.19	4.20	4.77
Grazing Interval	37	37	37	44
Pasture Intake (est kgDM/cow)	12	10	8	10
Grass Silage Fed (kgDM/cow)	7.1	7.2	8.5	7.1
Grain/PKE Fed (kgDM/cow)	1.5	1.5	1.9	1.9
Total Fed KgDM/cow	21	19	19	19
Milk Solids (Kg/cow/day)(inclu calf milk)	1.83	1.76	1.86	1.80
MS/ha/day	3.98	3.62	4.67	4.28
Nitrogen applied (kg N/ha)	0	0	5	3
Rainfall (mm for week)	20	20	8	8
Irrigation applied (mm for week)	0	0	0	0
Soil Temperature at 9am				
Soil Moisture (between 65-76%)				
Cell count (000's)	199	184	150	152
Mastitis Cases (%)	0.6	0.9	0.6	0.0
Lameness Cases (%)	0.0	0.1	0.6	0.1
Body Condition Score				
Totals To Date				
Milk Solids to factory	10178	14030	15258	20352
Milk Solids inclu calf milk	10178	14102	15474	20820
MS/ha	65	67	98	96
MS/cow (peak cows)(inclu calf milk)	20	20	30	30
Nitrogen applied (kg N/ha)	0	0	27	26
Supplements Fed (kg/cow)	131	127	169	163
Deaths %	0.8	0.7	1.2	0.7
Culls %	0.4	0.6	0.4	0.6

Summary

- Whakapono had an average pasture cover of 1775 KgDM/ha and Waiora had an average pasture cover of 1807 KgDM/ha.
- Growth rates on Whakapono are slightly lower at 19 KgDM/ha and at 22 KgDM/ha on Waiora.
- Still a few to calve. Springers are getting baleage, milkers are getting pit silage, PKE and grain in the shed.
- Milk production is at 1.86KgMS/cow on Whakapono and 1.80KgMS/cow on Waiora.
- Another 8mm of rainfall this week.
- Have split cows on Waiora into 2 herds now.

Feed Wedges – 11th August





Animal Health

	Whakapono	Waiora
No of Mastitis Cows	3	0
No of Lambe Cows	3	1
Sick Herd %	1.8	1.5

Pasture Quality for this week:

	Whakapono	Waiora
DM%	21	21
Ryegrass (%DM)	86	95
Clover (%DM)	12	5
Weeds (%DM)	0	0
Herbs (%DM)	2	0