

Backtrack Dairies

Week ending 16th August 2017

Backtrack Dairies

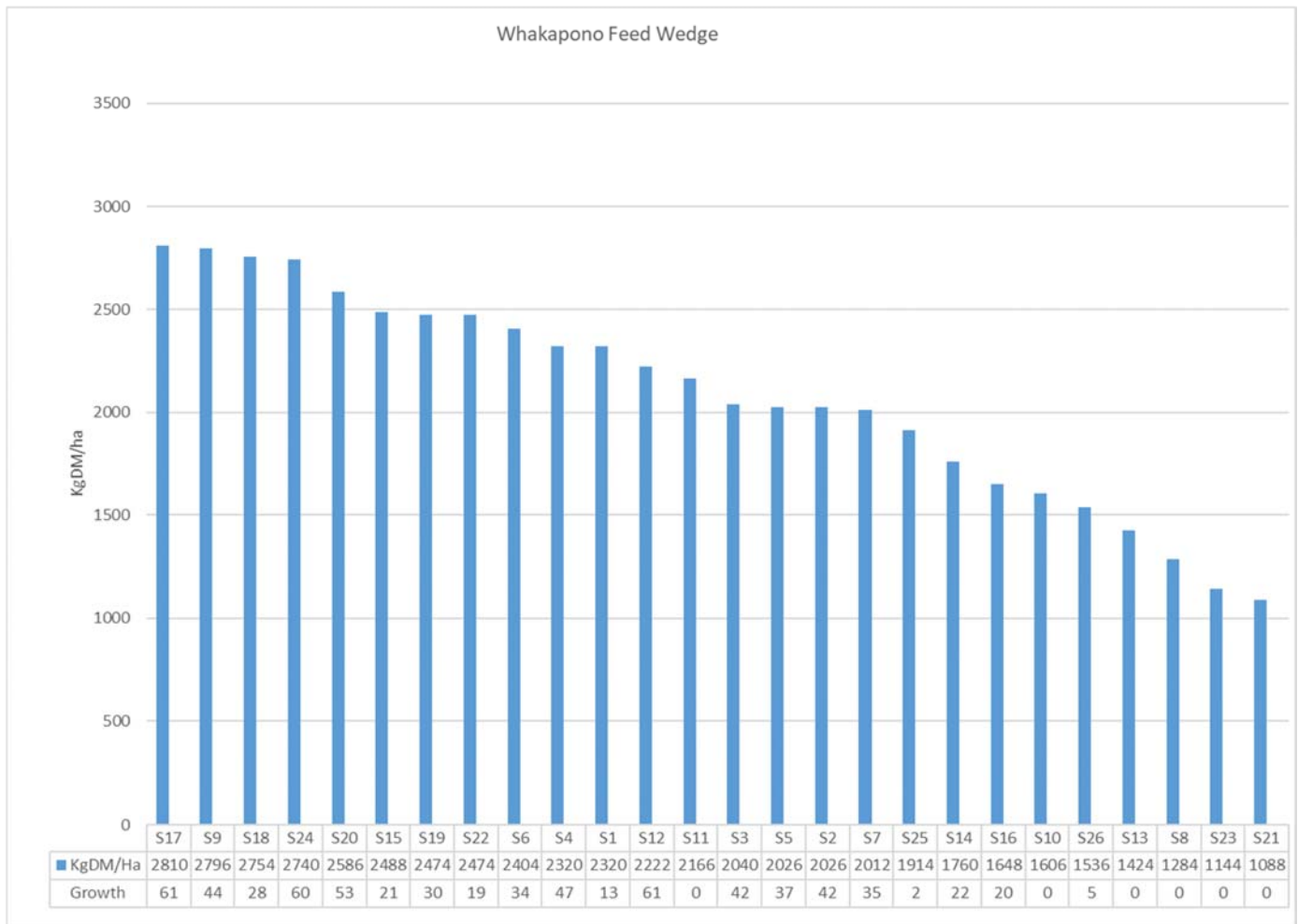
Two farming systems. One Kinsey-Albrecht (Whakapono) and one conventional (Waiora). Both farms have a stocking rate of 3.3 cows/ha at peak.

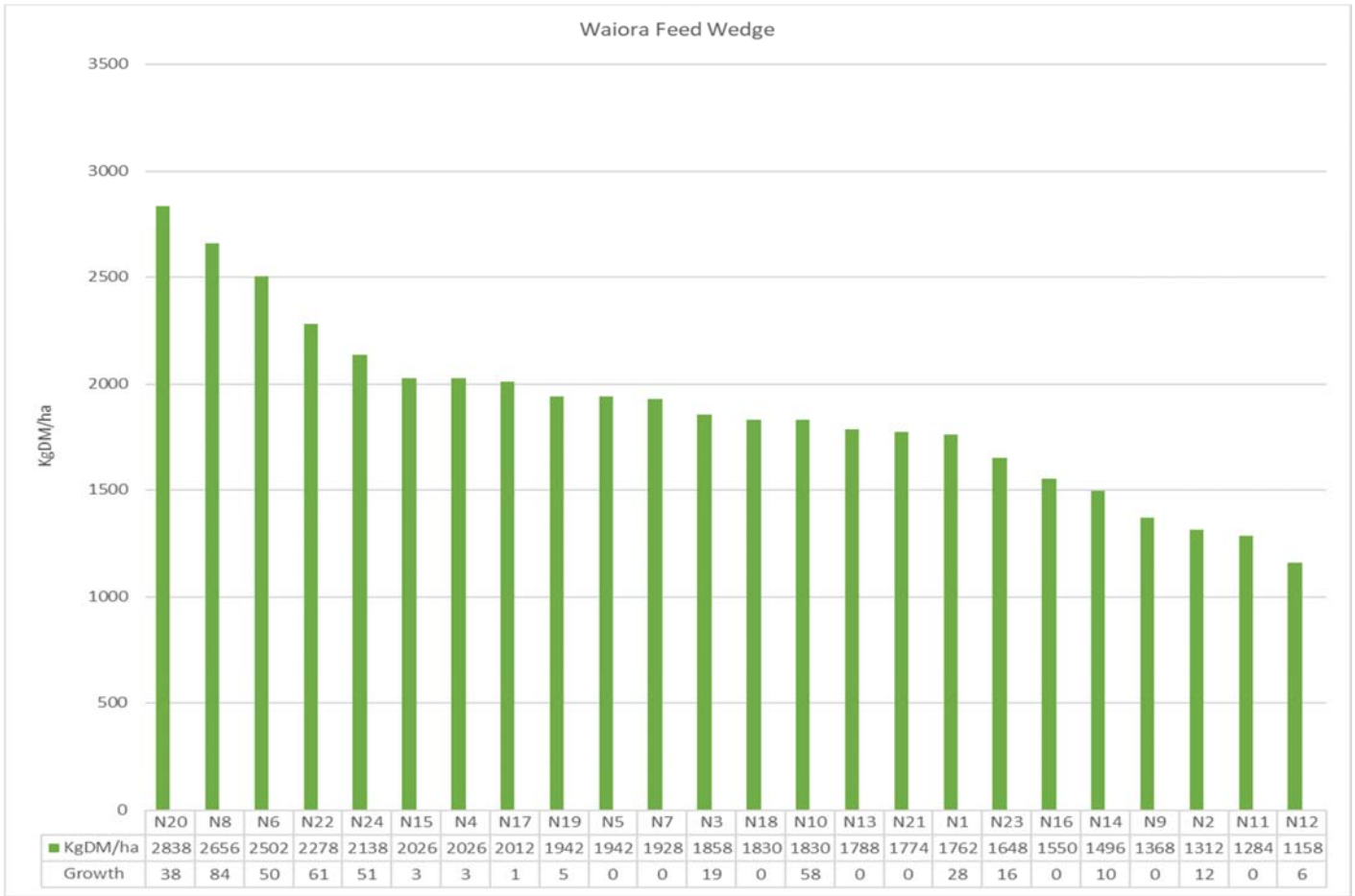
Week Ending	9/8/17		16/8/17	
Backtrack Dairies	Whakapono	Waiora	Whakapono	Waiora
Farm grazing ha	155	210	155	210
Peak Cows	512	697	512	697
Stocking Rate (cows in milk/ha)	0.4	0.5	0.9	0.9
Cows in Milk	122	186	243	318
% of cows in Sick Herd	4.2	8.8	7.0	4.5
Cows in Vat	35	52	89	130
Ave. Pasture Cover	1927	1799	2060	1884
Ave. Pasture Growth	12	15	34	26
Area Grazed	2.40	6.54	4.83	8.62
Grazing Interval	65	32	32	24
Pasture Intake (est kgDM/cow)	6	13	15	20
Grass Silage Fed (kgDM/cow)	4.5	3.5	3.9	3.7
Grain/PKE Fed (kgDM/cow)	0.7	0.7	1.0	1.0
Total Fed KgDM/cow	11	17	20	25
Milk Solids (Kg/cow/day)(inclu calf milk)	0.00	0.63	1.21	1.27
MS/ha/day	0.00	0.34	0.72	0.81
Nitrogen applied (kg N/ha)	0	0	0	0
Rainfall (mm for week)	2	2	71	71
Irrigation applied (mm for week)	0	0	0	0
Soil Temperature at 9am				
Soil Moisture (between 65-76%)				
Cell count (000's)		229	195	150
Mastitis Cases (%)	0.4	0.0	0.6	1.0
Lameness Cases (%)	0.0	0.1	0.0	0.1
Body Condition Score				
Totals To Date				
Milk Solids to factory	0	498	786	1690
Milk Solids inclu calf milk	0	498	786	1690
MS/ha	0	2	5	8
MS/cow (peak cows)(inclu calf milk)	0	1	2	2
Nitrogen applied (kg N/ha)	0	0	0	0
Supplements Fed (kg/cow)	31	23	46	38
Deaths %	0.2	0.1	0.6	0.7
Culls %	0.8	0.4	0.8	0.4

Summary

- Average pasture cover on Whakapono on the 9th August was 1927 kgDM/ha, which has increased to 2060 KgDM/ha.
- Waiora had a cover of 1799 KgDM/ha and has increased to 1884 kgDM/ha now that the Whakapono cows are now on their own farm.
- Growth rates have improved and are at 34 on Whakapono and 26 on Waiora.
- Baleage is being fed to Springers, Heifers and late calvers. 1kg of PKE is being fed in shed to the milkers.
- Late calvers have come back to the milking platform. They spent one night on Waiora, then were moved over to Whakapono to even out the grazing that occurred on Waiora with the early calvers.
- Supplement on hand for both farms at this stage is 100 bales of baleage and 140 bales of Lucerne baleage. Approximately 300 t DM of pit silage left.
- 71mm rainfall this week. Another wet week.

Feed Wedges – 16th August





Animal Health

	Whakapono	Waiora
No of Mastitis Cows	3	7
No of Lambe Cows	0	1
Sick Herd %	7.0	4.5

Pasture Quality for this week:

	Whakapono	Waiora
DM%	25	24
Ryegrass (%DM)	98	99
Clover (%DM)	2	1
Weeds (%DM)	0	0
Herbs (%DM)	0	0