

Backtrack Dairies

Week ending 23rd August 2017

Backtrack Dairies

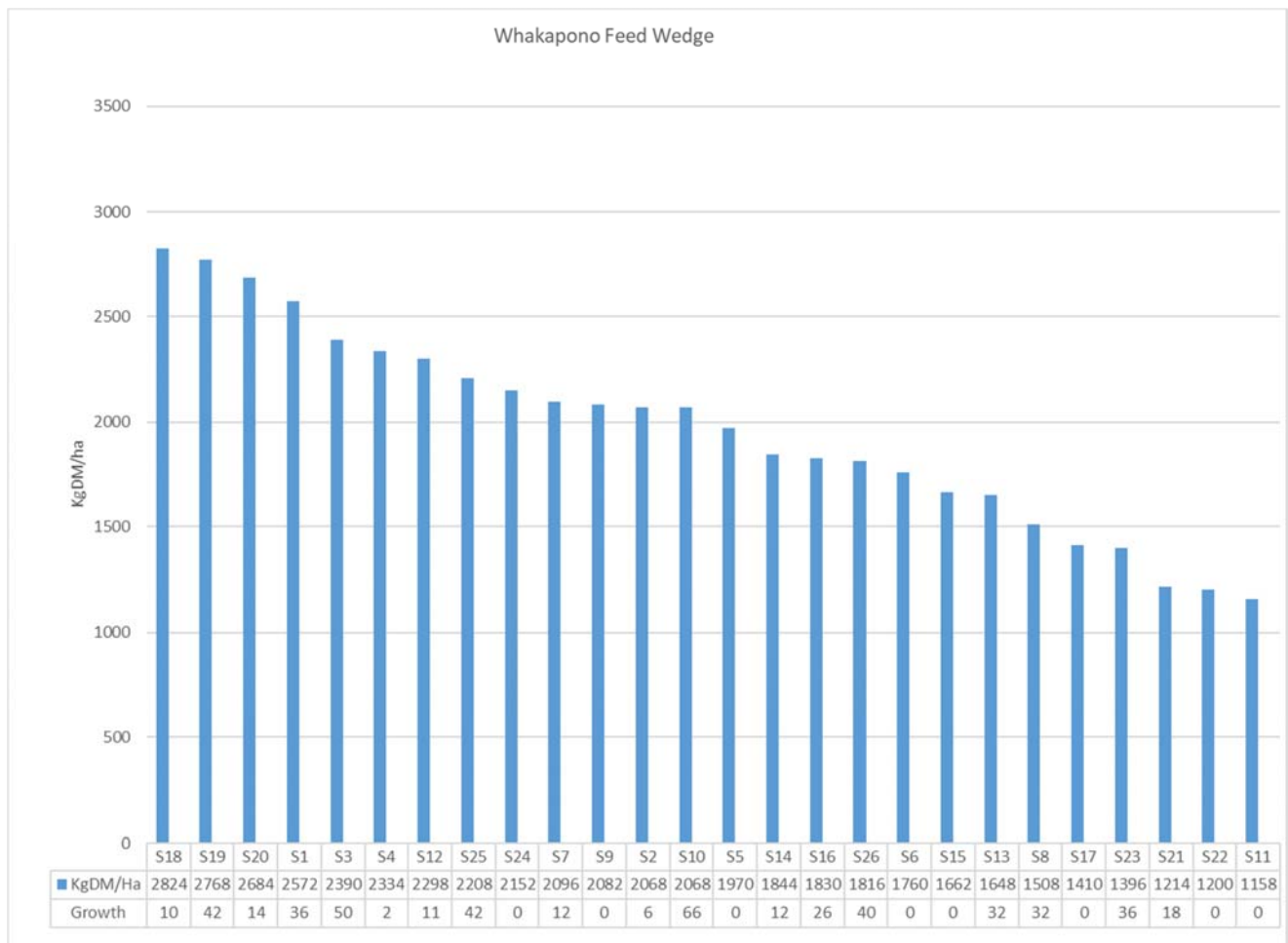
Two farming systems. One Kinsey-Albrecht (Whakapono) and one conventional (Waiora). Both farms have a stocking rate of 3.3 cows/ha at peak.

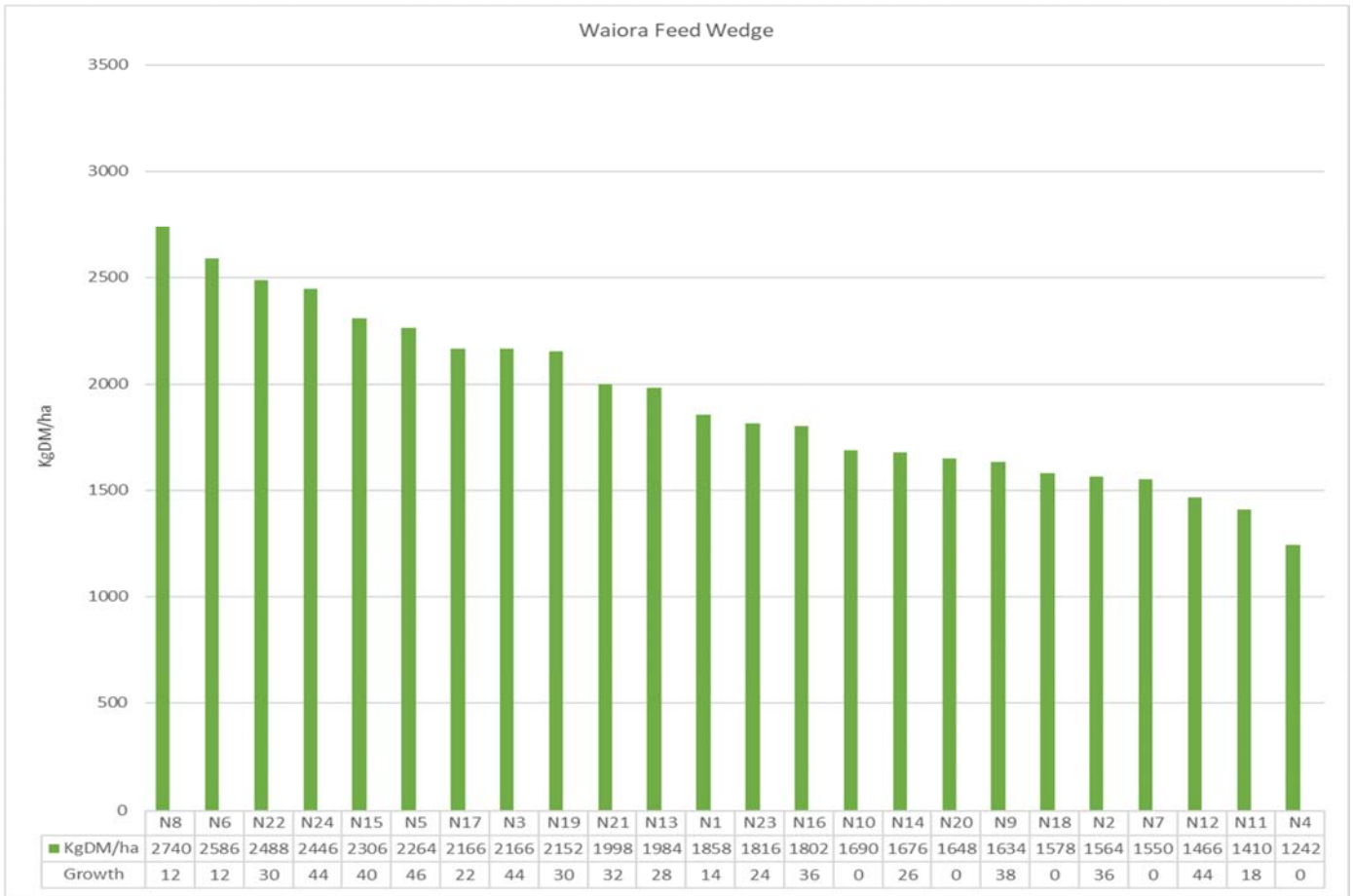
Week Ending	16/8/17		23/8/17	
Backtrack Dairies	Whakapono	Waiora	Whakapono	Waiora
Farm grazing ha	155	210	155	210
Peak Cows	512	697	512	697
Stocking Rate (cows in milk/ha)	0.9	0.9	1.6	1.5
Cows in Milk	243	318	339	426
% of cows in Sick Herd	7.0	4.5	6.5	2.9
Cows in Vat	89	130	175	242
Ave. Pasture Cover	2060	1884	1972	1920
Ave. Pasture Growth	34	26	24	27
Area Grazed	4.86	8.62	4.69	4.19
Grazing Interval	32	24	33	50
Pasture Intake (est kgDM/cow)	16	20	20	10
Grass Silage Fed (kgDM/cow)	4.5	4.0	5.4	4.4
Grain/PKE Fed (kgDM/cow)	1.0	1.0	1.0	1.0
Total Fed KgDM/cow	21	25	26	15.4
Milk Solids (Kg/cow/day)(inclu calf milk)	1.21	1.27	1.53	1.62
MS/ha/day	0.72	0.81	1.73	1.87
Nitrogen applied (kg N/ha)	0	0	0	0
Rainfall (mm for week)	71	71	19	19
Irrigation applied (mm for week)	0	0	0	0
Soil Temperature at 9am				
Soil Moisture (between 65-76%)				
Cell count (000's)	195	150	183	227
Mastitis Cases (%)	0.6	1.0	2.0	0.9
Lameness Cases (%)	0.0	0.1	0.0	0.0
Body Condition Score				
Totals To Date				
Milk Solids to factory	786	1690	2669	4448
Milk Solids inclu calf milk	786	1690	2669	4448
MS/ha	5	8	17	21
MS/cow (peak cows)(inclu calf milk)	2	2	5	6
Nitrogen applied (kg N/ha)	0	0	0	0
Supplements Fed (kg/cow)	46	38	74	64
Deaths %	0.6	0.7	0.6	0.7
Culls %	1.0	0.4	0.8	0.4

Summary

- Average pasture cover on Whakapono on the 16th August was 2060 kgDM/ha, which has slightly decreased to 1972 KgDM/ha. All the late calvers (300 cows – check) not including carry overs from both farms are grazing on Whakapono.
- Waiora had a cover of 1884 KgDM/ha and has increased to 1920 kgDM/ha.
- Growth rates have held and are at 24 on Whakapono and 27 on Waiora.
- Baleage is being fed to Springers and late calvers. 1kg of PKE is being fed in shed to the milkers. Pit silage is just starting to be fed out to milkers on both sides.
- 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.
- 19mm rainfall this week.
- Milk production for Whakapono is at 1.53 KgMS/cow and for Waiora its 1.62 KgMS/cow.

Feed Wedges – 23rd August





Animal Health

	Whakapono	Waiora
No of Mastitis Cows	10	6
No of Lambe Cows	0	0
Sick Herd %	6.5	2.9

Pasture Quality for this week:

	Whakapono	Waiora
DM%	23	24
Ryegrass (%DM)	97	94
Clover (%DM)	3	6
Weeds (%DM)	0	0
Herbs (%DM)	0	0