

Backtrack Dairies

Week ending 11th October 2017

Backtrack Dairies

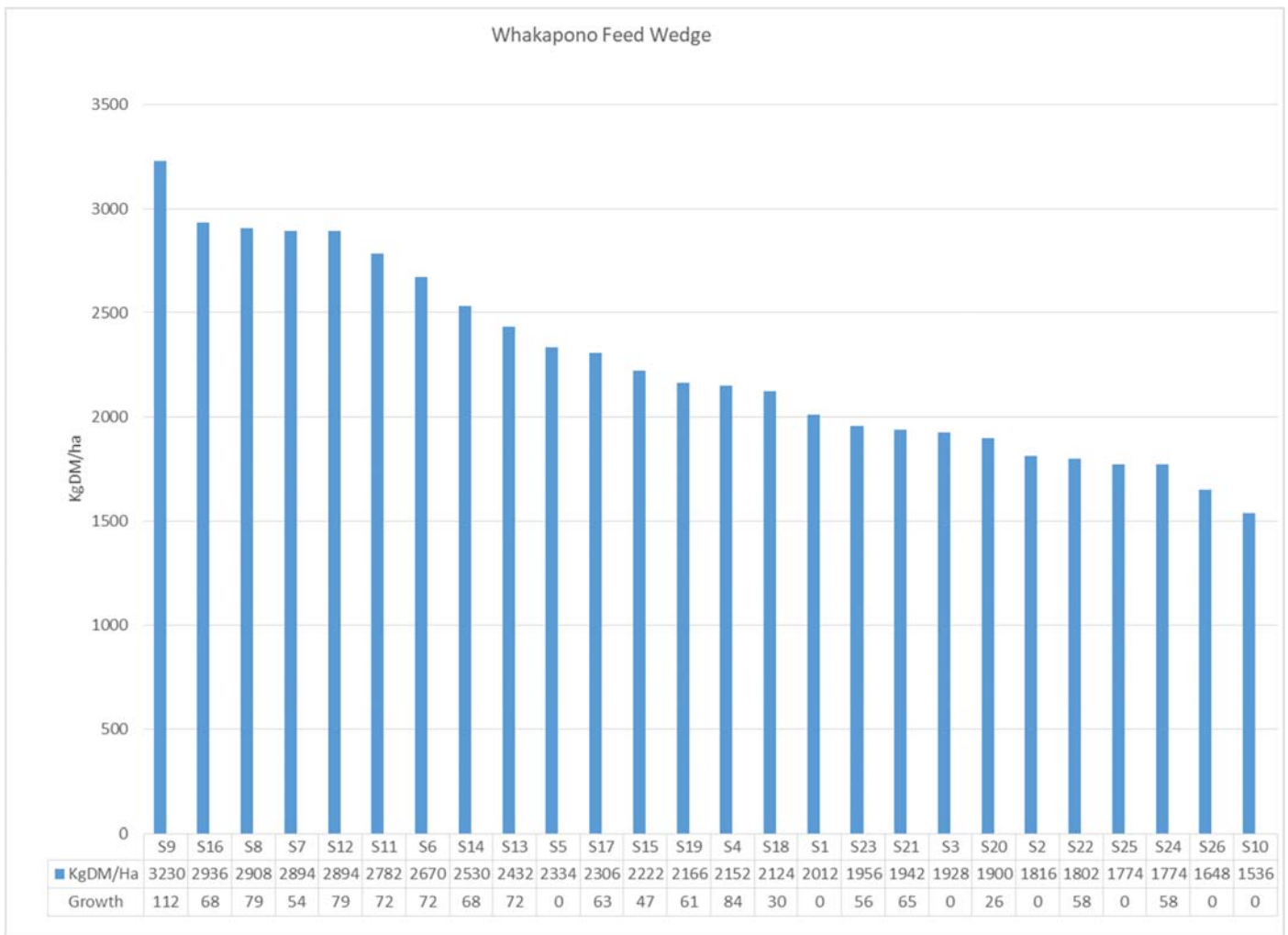
Two farming systems. One Kinsey-Albrecht (Whakapono) and one conventional (Waiora). Both farms have a stocking rate of 3.3 cows/ha at peak.

Week Ending	4/10/17		11/10/17	
	Whakapono	Waiora	Whakapono	Waiora
Backtrack Dairies				
Farm grazing ha	155	210	155	210
Peak Cows	512	697	512	697
Stocking Rate (cows in milk/ha)	3.1	3.1	3.2	3.2
Cows in Milk	500	669	512	684
% of cows in Sick Herd	1.0	2.1	1.5	1.4
Cows in Vat	475	614	485	646
Ave. Pasture Cover	2195	2144	2246	2230
Ave. Pasture Growth	75	71	61	71
Area Grazed	7.00	10.63	5.69	8.63
Grazing Interval	22	20	27	24
Pasture Intake (est kgDM/cow)	16	15	18	18
Grass Silage Fed (kgDM/cow)	2.1	3.1	0.0	0.5
Grain/PKE Fed (kgDM/cow)	1.0	1.0	1.0	1.0
Total Fed KgDM/cow	19	19	19	20
Milk Solids (Kg/cow/day)(inclu calf milk)	1.95	2.01	2.04	1.94
MS/ha/day	5.79	5.76	6.22	5.73
Nitrogen applied (kg N/ha)	0	0	0	0
Rainfall (mm for week)	0	0	80	80
Irrigation applied (mm for week)	0	0	3	0
Soil Temperature at 9am			11	11
Soil Moisture (between 65-76%)			106	83
Cell count (000's)	122	153	129	133
Mastitis Cases (%)	0.4	1.1	1.6	0.4
Lameness Cases (%)	0.0	0.3	0.4	0.0
Body Condition Score				
Totals To Date				
Milk Solids to factory	33283	44030	40060	52486
Milk Solids inclu calf milk	34633	46388	41788	55474
MS/ha	214	209	258	249
MS/cow (peak cows)(inclu calf milk)	68	67	82	80
Nitrogen applied (kg N/ha)	27	31	40	44
Supplements Fed (kg/cow)	242	241	249	250
Deaths %	1.4	1.7	1.6	1.7
Culls %	0.2	0.6	0.2	0.6

Summary

- Whakapono had an average pasture cover of 2246 KgDM/ha and Waiora had an average pasture cover of 2230 KgDM/ha.
- Growth rates on Whakapono have come back a bit at 61 KgDM/ha and holding at 71 KgDM/ha on Waiora.
- Still a few to calve. Milkers are getting PKE and grain.
- Milk production is at 2.04KgMS/cow on Whakapono and 1.94KgMS/cow on Waiora.
- 80mm of rain for this week, another wet week.
- Have split cows on Waiora into 2 herds now.

Feed Wedges – 10th October





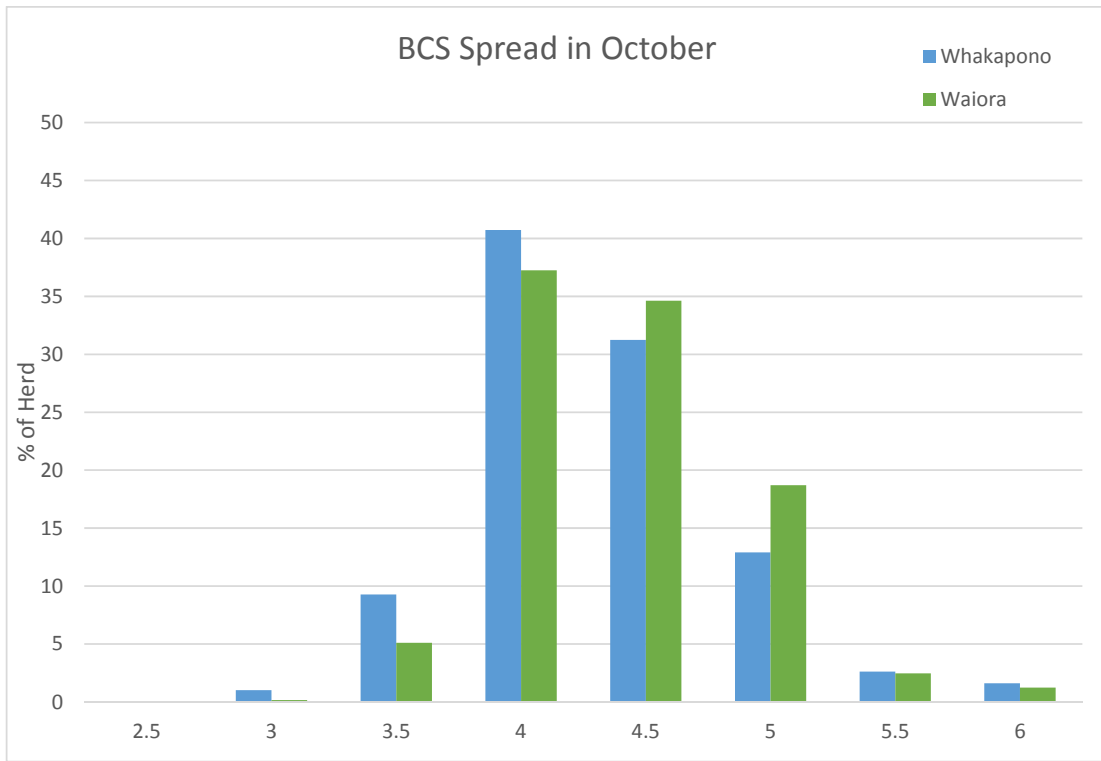
Animal Health

	Whakapono	Waiora
No of Mastitis Cows	8	4
No of Lambe Cows	2	1
Sick Herd %	1.5	1.4

Pasture Quality for this week:

	Whakapono	Waiora
DM%	20	81
Ryegrass (%DM)	84	15
Clover (%DM)	15	8
Weeds (%DM)	1	0
Herbs (%DM)	0	0

Cow Condition:



Cows were assessed at the start of October. Average condition is 4.3 on Whakapono and 4.4 on Waiora. 10% of the herd on Whakapono was below CS 4.0 and there was 5% below CS 4.0 on Waiora.