

## Backtrack Dairies

Week ending 9<sup>th</sup> August 2017

### Backtrack Dairies

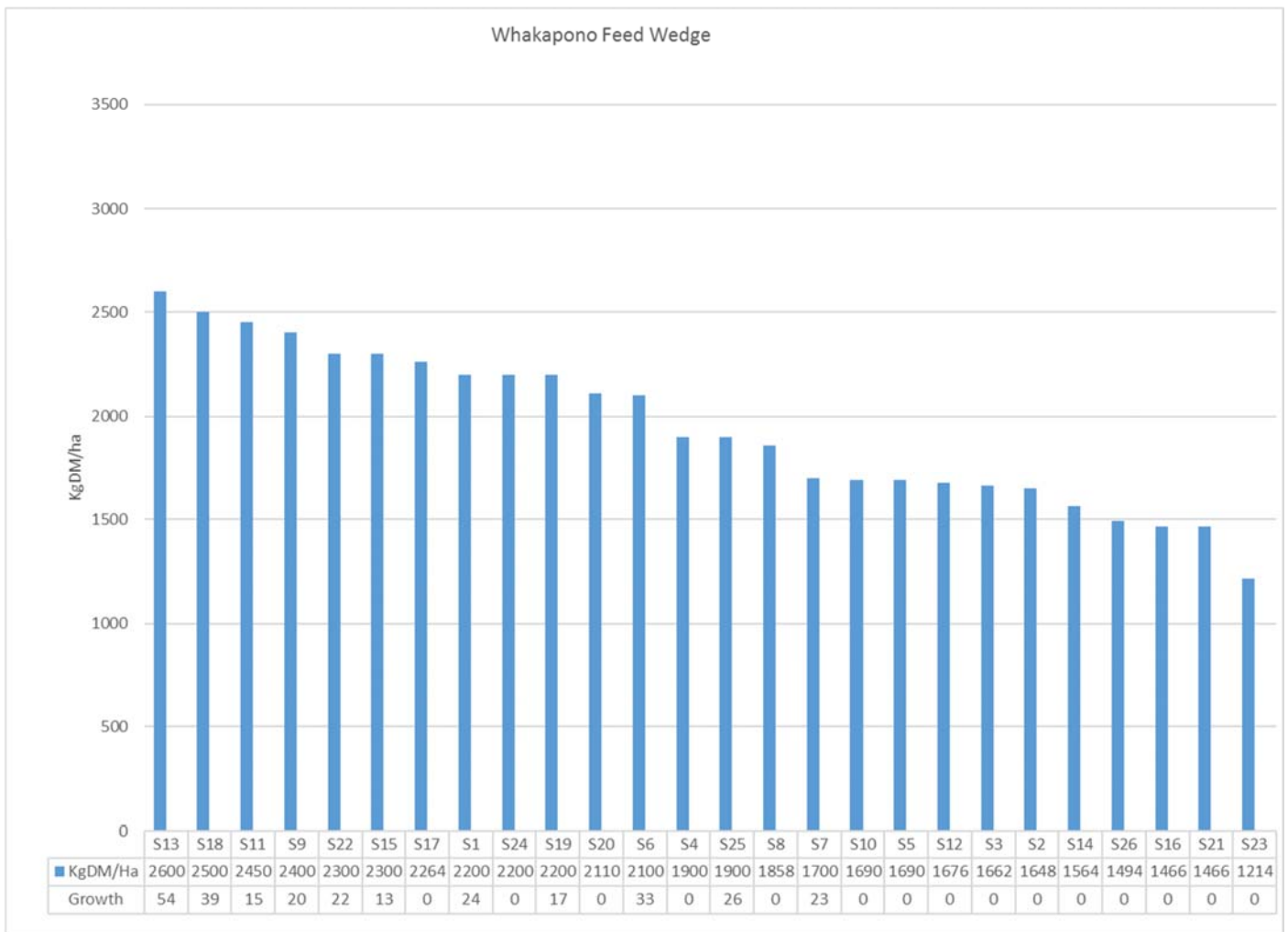
Two farming systems. One Kinsey-Albrecht (Whakapono) and one conventional (Waiora). Both farms have a stocking rate of 3.3 cows/ha at peak.

| Week Ending                               | 2/8/17    |        | 9/8/17    |        |
|---|-----------|--------|-----------|--------|
| 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)           | 0.1       | 0.2    | 0.4       | 0.5    |
| Cows in Milk                              | 56        | 85     | 122       | 186    |
| % of cows in Sick Herd                    | 4.1       | 8.9    | 4.2       | 8.8    |
| Cows in Vat                               | 10        | 12     | 35        | 52     |
| Ave. Pasture Cover                        | 1878      | 1883   | 1927      | 1799   |
| Ave. Pasture Growth                       | 1         | 0      | 12        | 15     |
| Area Grazed                               | 0.00      | 0.00   | 2.40      | 6.54   |
| Grazing Interval                          |           |        | 65        | 32     |
| Pasture Intake (est kgDM/cow)             | 0         | 0      | 6         | 13     |
| Grass Silage Fed (kgDM/cow)               | 3.2       | 2.4    | 4.5       | 3.5    |
| Grain/PKE Fed (kgDM/cow)                  | 0.0       | 0.0    | 0.7       | 0.7    |
| Total Fed KgDM/cow                        | 3         | 2      | 11        | 17     |
| Milk Solids (Kg/cow/day)(inclu calf milk) | 0.00      | 0.00   | 0.00      | 0.63   |
| MS/ha/day                                 | 0.00      | 0.00   | 0.00      | 0.34   |
| Nitrogen applied (kg N/ha)                | 0         | 0      | 0         | 0      |
| Rainfall (mm for week)                    | 36        | 36     | 2         | 2      |
| Irrigation applied (mm for week)          | 0         | 0      | 0         | 0      |
| Soil Temperature at 9am                   |           |        |           |        |
| Soil Moisture (between 65-76%)            |           |        |           |        |
| Cell count (000's)                        |           |        |           | 229    |
| Mastitis Cases (%)                        | 0.0       | 0.6    | 0.4       | 0.0    |
| Lameness Cases (%)                        | 0.4       | 0.4    | 0.0       | 0.1    |
| Body Condition Score                      | 4.89      | 4.94   |           |        |
| <b>Totals To Date</b>                     |           |        |           |        |
| Milk Solids to factory                    | 0         | 0      | 0         | 498    |
| Milk Solids inclu calf milk               | 0         | 0      | 0         | 498    |
| MS/ha                                     | 0         | 0      | 0         | 2      |
| MS/cow (peak cows)(inclu calf milk)       | 0         | 0      | 0         | 1      |
| Nitrogen applied (kg N/ha)                | 0         | 0      | 0         | 0      |
| Supplements Fed (kg/cow)                  | 22        | 16     | 51        | 38     |
| Deaths %                                  | 0.2       | 0.1    | 0.2       | 0.1    |
| Culls %                                   | 1.6       | 0.4    | 1.6       | 0.4    |

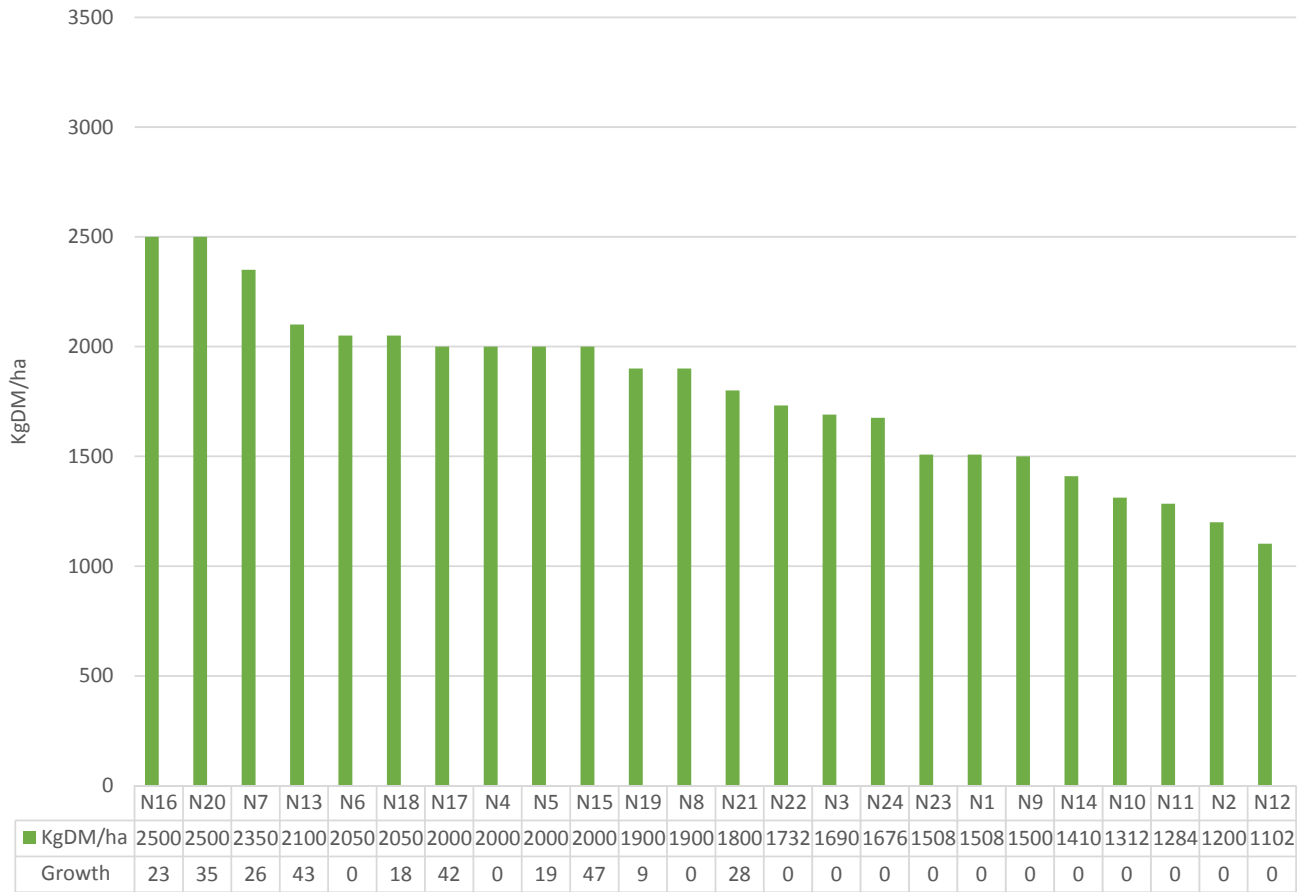
## Summary

- Average pasture cover on Whakapono on the 2<sup>nd</sup> August was 1878 kgDM/ha, which has increased to 1927 KgDM/ha.
- Waiora had a cover of 1883KgDM/ha and has dropped to 1799kgDM/ha as all cows are grazing on this side from both farms.
- Growth rates on Whakapono are low at 12 and Waiora is 15.
- Baleage is being fed to Springers, Heifers and late calvers. 1kg of PKE is being fed in shed to the milkers.
- Late calvers are still off farm next door on kale.
- 26mm rainfall last week and this week only 2mm.

## Feed Wedges – 7<sup>th</sup> August



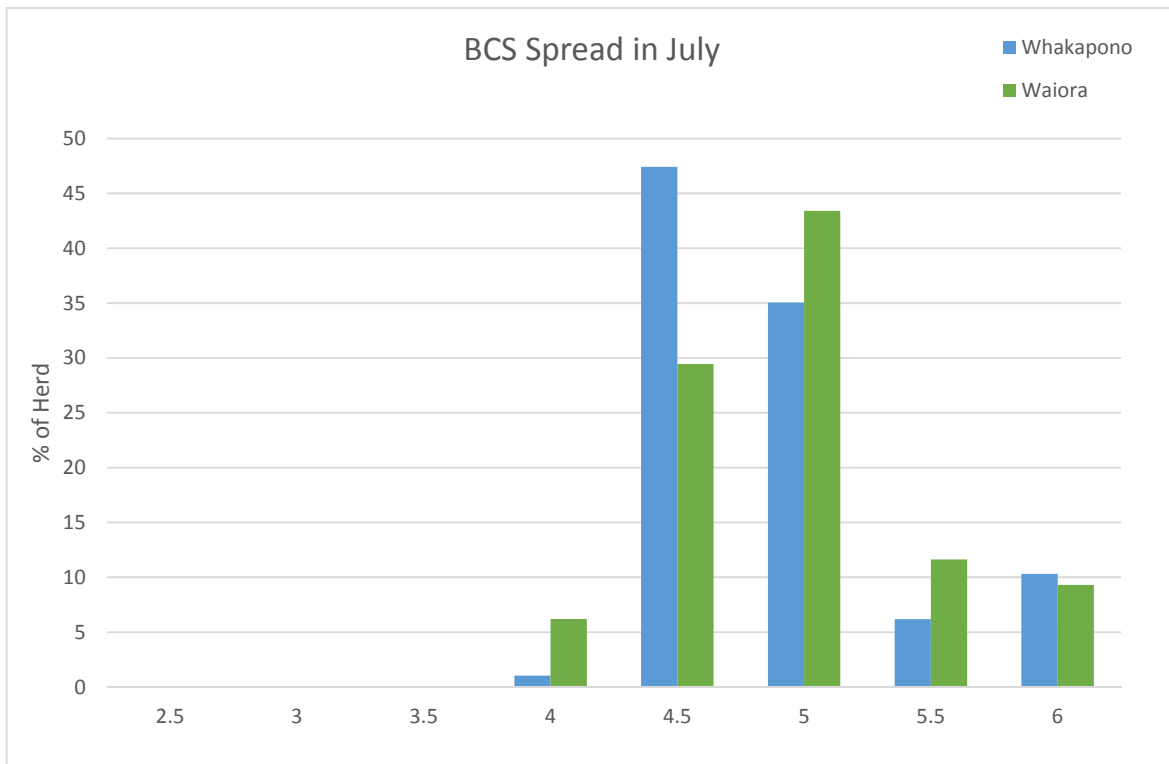
### Waiora Feed Wedge



### Animal Health

|                     | Whakapono | Waiora |
|---------------------|-----------|--------|
| No of Mastitis Cows | 2         | 0      |
| No of Lamé Cows     | 0         | 1      |
| Sick Herd %         | 4.2       | 8.8    |

### Cow Condition



Spread is quite tight, with the largest proportion of the herd at CS 4.5 and 5.0. This assessment also included heifers. A few cows not quite reaching target on both farms.

On Whakapono there was 1% of the herd below CS 4.5 and 48% below CS 5.0. For Waiora there was 6% below CS 4.5 and 36% below CS 5.0. These are similar to results I am seeing around Canterbury.

**Pasture Quality for this week:**

|                | <b>Whakapono</b> | <b>Waiora</b> |
|----------------|------------------|---------------|
| DM%            |                  |               |
| Ryegrass (%DM) |                  |               |
| Clover (%DM)   |                  |               |
| Weeds (%DM)    |                  |               |
| Herbs (%DM)    |                  |               |