



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 11/6/2018

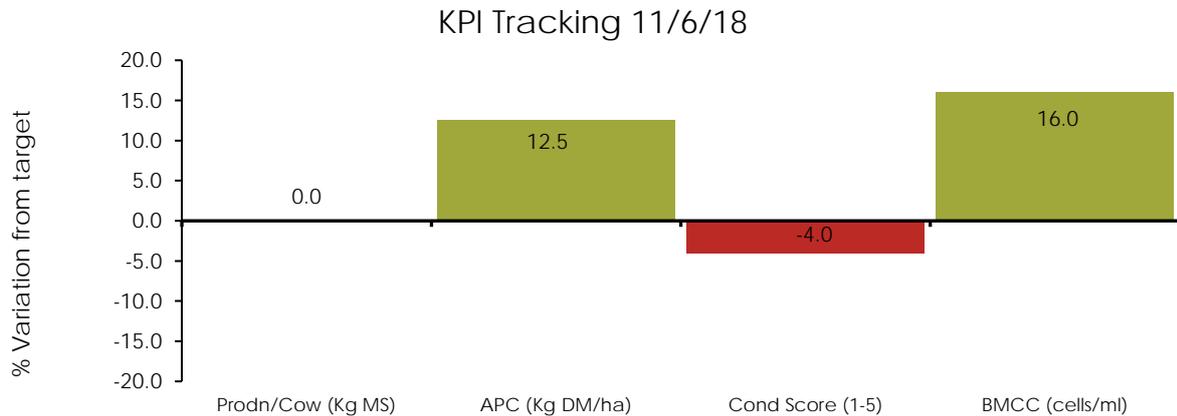
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1270 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1	1
Average pasture cover (Kg DM/ha)	2000	2250
Condition score (1-5)	5	4.8
Bulk milk cell count (cells/ml)	>250000	210,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	11 Kg MS/cow/day 1
Grain/cow (Kg DM/cow)	5 Litres/cow/day 13
Silage offered/cow (Kg DM/cow)	2 Kg MS/day 1225
Heifer weight (Kg)	N/A Kg MS/ha 2.7
Calf weight (Kg)	N/A
Pasture	
Growth rate (Kg DM/ha)	37
Leaf emergence rate (days)	15

Fortnightly Report

Date	11/06/2018
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	13
Kg Milk Solids/ha	2.7
Calf Milk	350L/day
Bulk Cell Count	210,000 (cells/ml)
APC	2250 Kg DM/ha
Growth rate	37 Kg DM/ha
Leaf emergence rate	15 days
Milker's rotation	
Pre-grazing cover	2800 Kg DM/ha
Post-grazing cover	1600 Kg DM/ha
Cow diet	Offering 11 Kg DM/cow/day pasture, 5 Kg DM/day pellets and 2 Kg DM/day silage
Rainfall	48mm
Irrigation	0
Fertiliser application	
N:P:K:S (Kg/ha)	0:00:00
Other	N/A

Comments	
Pasture	<p>Pasture growth rate has decreased from 38Kg DM/ha to 37Kg DM/ha over the last fortnight.</p> <p>We are currently running on a 31 day rotation for one herd and a 30 day rotation for the other herd, and are feeding 0.9ha per 100 cows every 24 hours.</p> <p>Over June and July as we dry off the spring cows we will extend the rotation.</p>
Animal	<p>Started autumn AI on the 25th of May and are averaging 30 cows on heat daily.</p> <p>Joining LIC crossbred bulls for the first 14 days and then LIC Friesian for the remainder of AI.</p> <p>Have weaned 140 autumn calves with approximately 70 still being fed milk.</p>
Production	<p>104 low producing cows have been dried off in the past fortnight.</p>
Environment / Other	<p>Currently have the PVC main line being dug for our new pivot irrigation development, in preparation for the coming irrigation season.</p> <p>3 pivot slabs have been poured.</p>
People	<p>We farewelled our Dutch backpacker who has been employed with us for almost two months.</p> <p>We plan to employ a backpacker couple to work for the spring months to help with milking and calf rearing.</p> <p>A new employee has started with us on an hourly rate contract.</p>



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 28/5/2018

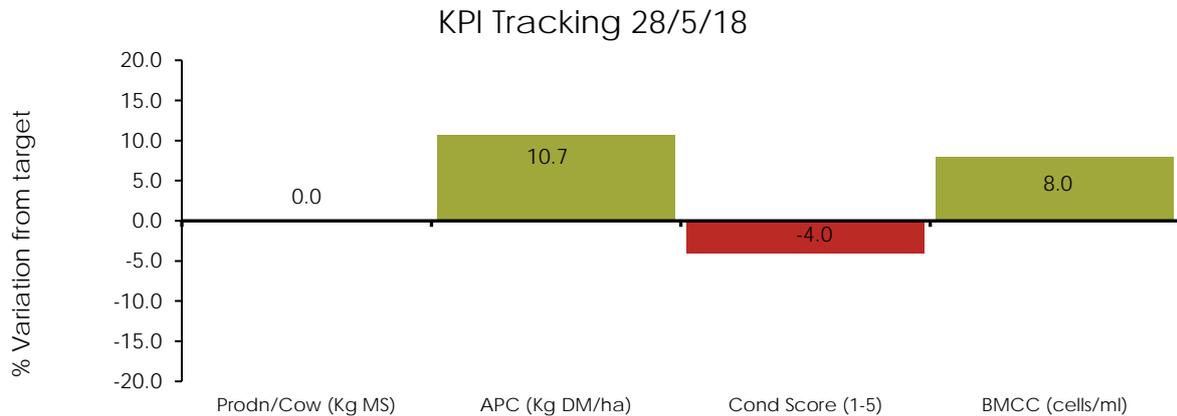
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1270 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1	1
Average pasture cover (Kg DM/ha)	2000	2213
Condition score (1-5)	5	4.8
Bulk milk cell count (cells/ml)	>250000	230,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	12 Kg MS/cow/day 1
grain/cow (Kg DM/cow)	5 Litres/cow/day 12.5
Silage offered/cow (Kg DM/cow)	1 Kg MS/day 1230
Heifer weight (Kg)	N/A Kg MS/ha 2.7
Calf weight (Kg)	N/A
Pasture	
Growth rate (Kg DM/ha)	38
Leaf emergence rate (days)	12

Fortnightly Report

Date	28/05/2018
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	12.5
Kg Milk Solids/ha	2.7
Calf Milk	500L/day
Bulk Cell Count	230,000 (cells/ml)
APC	2213 Kg DM/ha
Growth rate	38 Kg DM/ha
Leaf emergence rate	12 days
Milker's rotation	
Pre-grazing cover	2800 Kg DM/ha
Post-grazing cover	1600 Kg DM/ha
Cow diet	Offering 12 Kg DM/cow/day pasture, 5 Kg DM/day pellets and 1 Kg DM silage
Rainfall	10.5mm
Irrigation	0
Fertiliser application	
N:P:K:S (Kg/ha)	0:00:00
Other	80Kg/ha of urea applied to whole milking platform over the last 5 days

Comments

Pasture	<p>Pasture growth rate has decreased from 41Kg DM/ha to 38Kg DM/ha over the last fortnight. As a response to this we will increase silage rations in the cow's diet to 3Kg DM//day over the next week as the pre-grazing cover drops to 2700Kg DM/ha.</p> <p>We are currently running on a 31 day rotation for one herd and a 30 day rotation for the other herd, and are feeding 0.9ha per 100 cows every 24 hours.</p>
Animal	<p>Purchased 89 autumn calving cows (77 in milk and 12 still to calve).</p> <p>Started autumn AI on the 25th of May and are averaging 25 cows on heat daily.</p> <p>Joining LIC crossbred bulls for the first 14 days and then LIC Friesian for the remainder of AI.</p> <p>Weaned the two oldest mobs of calves.</p>
Production	<p>Approximately 50 low producing cows will be dried off over the next fortnight, with the empties being sold and the spring cows dried off.</p>
Environment / Other	<p>Currently have the PVC main line being dug for our new pivot irrigation development, in preparation for the coming irrigation season.</p> <p>Busy planning for our next Focus Farm Open Day, to be held on Thursday 14th of June. The theme for this day is 'reflect and plan'.</p>



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 17/5/2018

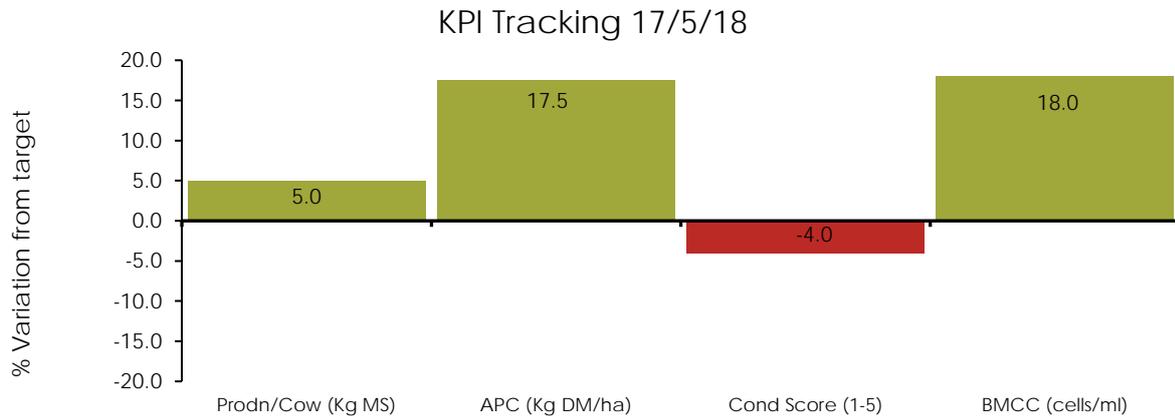
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1220 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1	1.05
Average pasture cover (Kg DM/ha)	2000	2350
Condition score (1-5)	5	4.8
Bulk milk cell count (cells/ml)	>250000	203,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	12 Kg MS/cow
grain/cow (Kg DM/cow)	5 Litres/cow
Silage offered/cow (Kg DM/cow)	1 Kg MS/day
Heifer weight (Kg)	N/A Kg MS/ha
Calf weight (Kg)	N/A
Pasture	
Growth rate (Kg DM/ha)	41
Leaf emergence rate (days)	12

Fortnightly Report

Date	17/05/2018
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	12.5
Kg Milk Solids/ha	2.77
Calf Milk	700L/day
Bulk Cell Count	203,000 (cells/ml)
APC	2350 Kg DM/ha
Growth rate	41 Kg DM/ha
Leaf emergence rate	12 days
Milker's rotation	
Pre-grazing cover	3000 Kg DM/ha
Post-grazing cover	1600 Kg DM/ha
Cow diet	Offering 12 Kg DM/cow/day pasture, 5 Kg DM/day pellets and 1 Kg DM silage
Rainfall	9mm
Irrigation	0
Fertiliser application	
N:P:K:S (Kg/ha)	0:00:00
Timing	N/A
Other	

Comments	
Pasture	20 hectares that was recently regrassed has been sprayed for broadleaf weeds. The clover is growing steadily and has 1 true leaf. Another 20 hectares that was regrassed has germinated but is not quite ready to spray.
Animal	62 cows were sold over the last fortnight to improve somatic cell count/mastitis and production. 43 in milk, empty cows purchased to AI, and planned to calve autumn next year. 14 in milk cows purchased, due to calve early October.
People	Our Production Manager Janine is participating in the Dairy Sage Mentoring Program and she caught up with her mentor. Dave completed the third day of the Farm Business Analysis workshop, facilitated by John Mulvany
Environment / Other	We have started preparing feed and financial budgets for next year.



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 30/4/2018

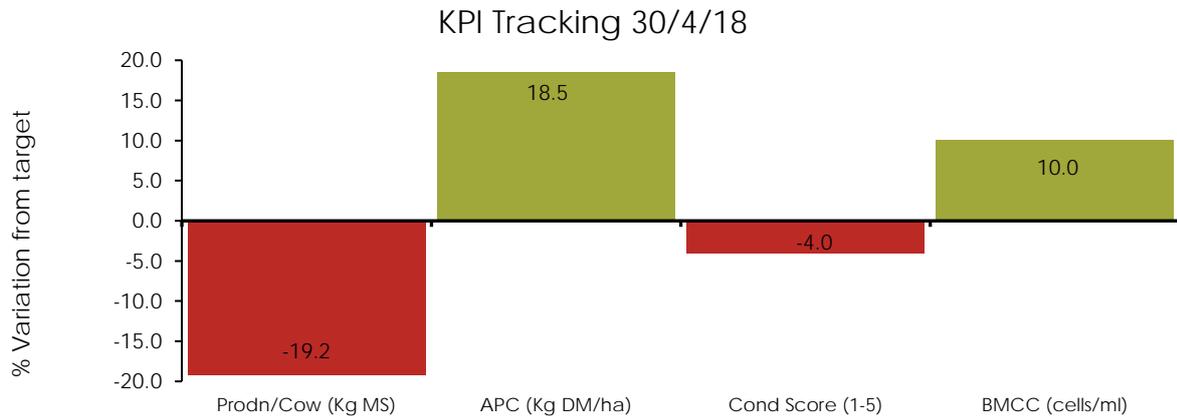
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1220 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.3	1.05
Average pasture cover (Kg DM/ha)	2000	2370
Condition score (1-5)	5	4.8
Bulk milk cell count (cells/ml)	>250000	225,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	14 Kg MS/cow
grain/cow (Kg DM/cow)	4 Litres/cow
Silage offered/cow (Kg DM/cow)	0 Kg MS/day
Heifer weight (Kg)	N/A Kg MS/ha
Calf weight (Kg)	N/A
Pasture	
Growth rate (Kg DM/ha)	50
Leaf emergence rate (days)	10

Fortnightly Report

Date	30/04/2018
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	12.9
Milk Solids Kg/ha	2.8
Calf Milk	600L/day
Bulk Cell Count	225,000 (cells/ml)
APC	2370 Kg DM/ha
Growth rate	50 Kg DM/ha
Leaf emergence rate	10 days
Milker's rotation	
Pre-grazing cover	3000 Kg DM/ha
Post-grazing cover	1600 Kg DM/ha
Cow diet	Offering 14 Kg DM/cow/day pasture and 4 Kg DM/day pellets
Rainfall	11mm
Irrigation	0
Fertiliser application	
N:P:K:S (Kg/ha)	0:00:00
Timing	N/A
Other	Urea applied to whole milking platform at 100 Kg/ha Pasture Booster applied to whole grazing block at 150 Kg/ha

Comments	
Pasture	Growth rate has increased from 47 Kg DM/ha in the last fortnight to 50 Kg DM/ha. This is due to a good response to the urea application and mild temperatures.
Animal	Autumn calving has slowed right down with only 25 left to calve. 90 of the oldest autumn calves have been dehorned and vaccinated. Autumn yearlings have been drenched. 37 cull cows sold, 31 small, late Friesian heifers (130-160Kg) sold as surplus spring born calves. 65 220Kg+ calves tagged for export in mid to late May
Production	Production is down slightly at 1.05Kg MS/cow. Pellet rations have been increased from 3-4 Kg/day to increase rotation length from 25-30 days.
People	Jane attended a health and safety discussion group and has completed a H&S induction with two new staff members. We had a staff lunch and get together, our Finnish backpacker has finished up to do some more travelling and a new Dutch backpacker has just started.
Environment / Other	We have a new extension to the calf shed and a lean-to/workshop has been erected, with just concreting and pipework to be finalised. This is being done in preparation for spring calving.



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 16/4/2018

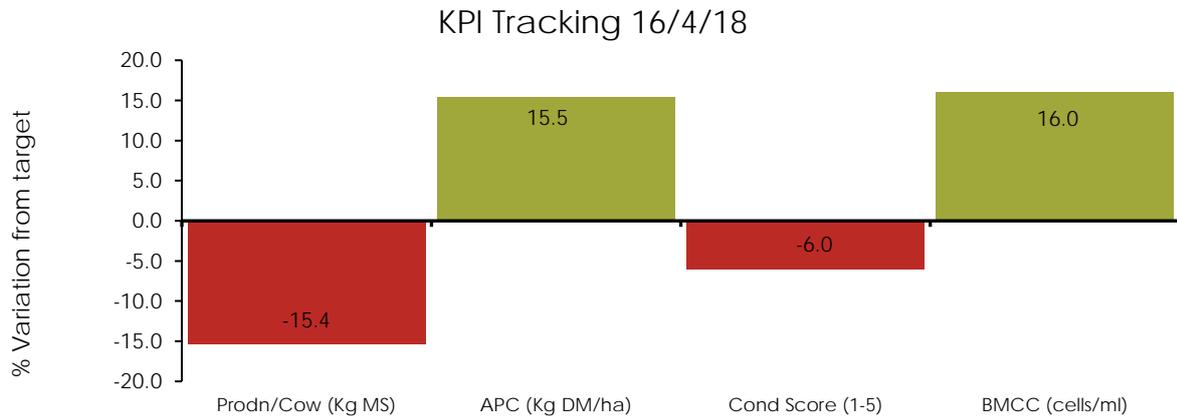
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1220 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.3	1.1
Average pasture cover (Kg DM/ha)	2000	2309
Condition score (1-5)	5	4.7
Bulk milk cell count (cells/ml)	>250000	210,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	15 Kg MS/cow 1.1
grain/cow (Kg DM/cow)	3 Litres/cow 12.7
Silage offered/cow (Kg DM/cow)	0 Kg MS/day 1310
Heifer weight (Kg)	N/A Kg MS/ha 2.9
Calf weight (Kg)	170 Kg
Pasture	
Growth rate (Kg DM/ha)	47
Leaf emergence rate (days)	9

Fortnightly Report

Date	16/04/2018
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	12.7
Milk Solids Kg/ha	2.9
Calf Milk	600L/day
Bulk Cell Count	210,000 (cells/ml)
APC	2309 Kg DM/ha
Growth rate	47 Kg DM/ha
Leaf emergence rate	9 days
Milker's rotation	
Pre-grazing cover	2900 Kg DM/ha
Post-grazing cover	1600 Kg DM/ha
Cow diet	Offering 15 Kg DM/cow/day pasture and 3 Kg DM/day pellets
Rainfall	51mm
Irrigation	0
Fertiliser application	
N:P:K:S (Kg/ha)	0:00:00
Timing	N/A
Other	4t/ha of dolomite on 20ha of newly resown paddocks

Comments

Pasture	<p>40ha of milking platform was sprayed out last fortnight ready to resow. 20ha is now drilled and has had an application of dolomite at a rate of 4t/ha. The remaining 20ha is in the process of having the drainage sorted before resowing.</p> <p>The growth rate on the milking platform has dropped from 55 Kg DM/ha to 47 Kg DM/ha in the last fortnight. This is due to a drop in temperature.</p>
Animal	<p>We purchased 36 young, empty in-milk cows. We will start joining them 1st of June to get them back in calf on schedule with our autumn cows. This purchase was made to keep our cow numbers up and will enable us to cull cows on low production and somatic cell count.</p> <p>Autumn calving is slowing down with only 50 left to calve.</p> <p>The average weight has increased for the spring born monitored calf group from 140Kg to 170Kg. This is an increase of 0.71Kg/day over the last 43 days.</p>
Production	<p>Production is steady at 1.1kg MS/cow. Pellet rations have been increased from 2Kg to 3Kg/day in the last fortnight to make up for the decline in pasture growth rate.</p> <p>We herd tested for somatic cell count and the highest 30 (2.5%) will be culled to help reduce our SCC.</p>
People	<p>Dave attended a two day Dairy Farm Business Analysis workshop</p>
Environment / Other	<p>We are currently building an extension onto the calf shed and a lean-to/workshop in preparation for spring calving.</p>



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 2/4/2018

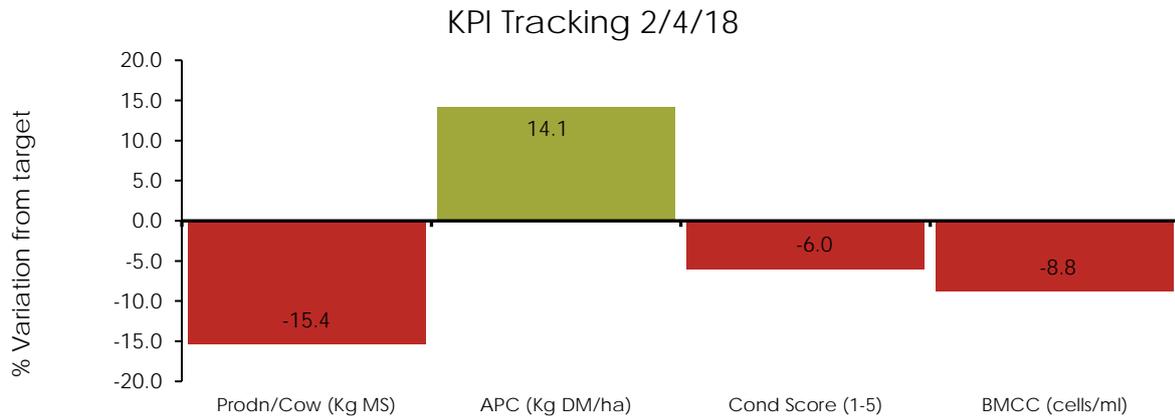
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1190 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.3	1.1
Average pasture cover (Kg DM/ha)	2000	2282
Condition score (1-5)	5	4.7
Bulk milk cell count (cells/ml)	>250000	272,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	16 Kg MS/cow 1.1
grain/cow (Kg DM/cow)	2 Litres/cow 13.5
Silage offered/cow (Kg DM/cow)	0 Kg MS/day 1235
Heifer weight (Kg)	N/A Kg MS/ha 2.7
Calf weight (Kg)	N/A
Pasture	
Irrigated pasture growth rate (Kg DM/ha)	55
Irrigated pasture leaf emergence rate (days)	9

Fortnightly Report

Date	2/04/2018
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	13.5
Milk Solids	2.7 Kg MS/ha
Calf Milk	300L/day
Bulk Cell Count	272,000 (cells/ml)
APC	2282 Kg DM/ha
Growth rate	55 Kg DM/ha
Leaf emergence rate	9 days
Milker's rotation	
Pre-grazing cover	2900 Kg DM/ha
Post-grazing cover	1600 Kg DM/ha
Cow diet	Offering 16 Kg DM/cow/day pasture and 2 Kg DM/day pellets
Rainfall	52mm
Irrigation	0
Fertiliser application	
N:P:K:S (Kg/ha)	0:00:00
Timing	N/A
Other	125Kg Pasture Booster on all of grazing block

Comments	
Pasture	<p>40ha has been sprayed off ready to re-sow. Drainage is being tidied up with an excavator before the area is one passed with a rotary hoe and airseeder.</p> <p>The pasture quality on the farm is improving after the significant rainfall, with the growth rate increasing to 55Kg DM/day from 50Kg DM/day in the previous fortnight.</p>
Animal	<p>30 cull cows sold over the last fortnight. 20 were old or had bad udders and 10 were classed as low producers not suited to a once-a-day system.</p> <p>Autumn calving is progressing well with 5-10 cows calving per day.</p> <p>We are currently testing some changes to our calf-rearing practices this autumn in preparation for the large numbers we will have during spring calving.</p>
People	<p>Dave and Jane attended a conference in New Zealand for their personal development.</p> <p>The Focus Farm Support Group had a meeting on the 29 March 2018 to discuss farm productivity and our next open day.</p>
Production	<p>Production is steady at 1.1Kg MS/cow.</p> <p>As the pasture quality is improving, we have reduced our supplementary feeding with only 2Kg day/cow of pellets being offered and no silage being fed out this fortnight.</p>



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 02/03/2018

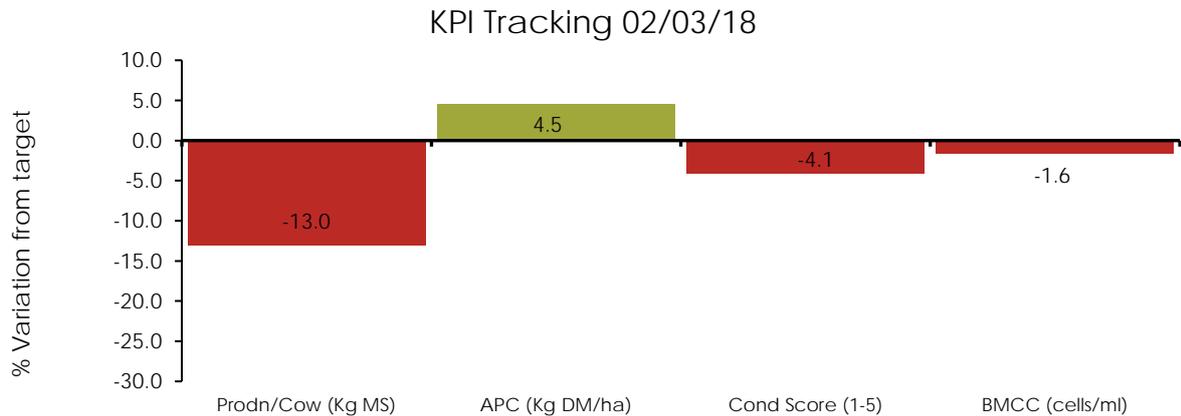
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 980 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.38	1.2
Average pasture cover (Kg DM/ha)	2200	2300
Condition score (1-5)	4.9	4.7
Bulk milk cell count (cells/ml)	>250000	254,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	9 Kg MS/cow 1.2
grain/cow (Kg DM/cow)	6 Litres/cow 14
Silage offered/cow (Kg DM/cow)	2.5 Kg MS/day 1130
Potato waste/cow (Kg DM/cow)	1.5 Kg MS/ha 2.53
Heifer weight (Kg)	N/A
Calf weight (Kg)	N/A
Pasture	
Irrigated pasture growth rate (Kg DM/ha)	65
Irrigated pasture leaf emergence rate (days)	9

Fortnightly Report

Date	
2/03/2018	
Grazing area (ha)	
Milking platform	450 (240 irrigated, 210 dryland)
Grazing block	300
Milk production	
Litres/cow/day	14
Milk Solids	2.53 Kg MS/ha
Calf Milk	300L/day
Bulk Cell Count	254,000 (cells/ml)
APC	2300 Kg DM/ha on irrigated pastures
Growth rate	65 Kg DM/ha on irrigated pastures, 20 Kg DM/ha on dryland pastures
Leaf emergence rate	9 days on irrigated pastures
Milker's rotation	
Pre-grazing cover	2900 Kg DM/ha
Post-grazing cover	1600 Kg DM/ha
Cow diet	Offering 9 Kg DM/cow/day pasture, 2.5 Kg DM/cow/day silage, 6 Kg DM/day pellets and 1.5 Kg DM/day potato waste
Rainfall	36.5mm
Irrigation	4mm/day (underwatering until the irrigation scheme is up and running)
Fertiliser application	
N:P:K:S (Kg/ha)	N/A
Timing	N/A
Other	N/A
Comments	
Pasture	<p>Pasture growth on irrigated land has increased from 47 Kg DM/ha/day in the previous fortnight to 65 KG DM/ha day. This is due to the 36.5mm rain we have received over the last fortnight.</p> <p>Armyworms are causing minimal damage to irrigated paddocks now</p> <p>The last of the potato waste was fed out today, We will not use any more for now. Pellet rations have been dropped to 4 Kg/cow/day as of Sunday the 4th.</p>
Animal	<p>20 cows were sold as low producers, not suitable for a once a day system.</p> <p>19 late autumn cows left to dry off.</p> <p>Autumn calving has started with 14 cows calved to date.</p>
People	<p>Janine attended the Dairy Sage Mentoring Program for personal development.</p> <p>Jane and Janine completed a first aid course, so we now have 3 trained first aid officers.</p> <p>Dave attended day 1 of the 'Irrigation Innovations' Tasmanian Tour</p> <p>We had a pre-calving staff BBQ get together.</p>
Production	<p>We herd tested for Somatic Cell Count (SCC) on 1/3/18. Our Bulk Milk Cell Count (BMCC) has always been around the 200,000-250,000 mark, but we haven't herd tested for over two-years. The results will give us a more accurate picture of where the herd is currently sitting and allow us to focus on SCC going forward.</p>
Environment/Other	<p>The contractors have finished the new sections of laneway and fencing has started. The irrigation scheme pipe is currently being dug through our property at the moment.</p>



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 19/02/2018

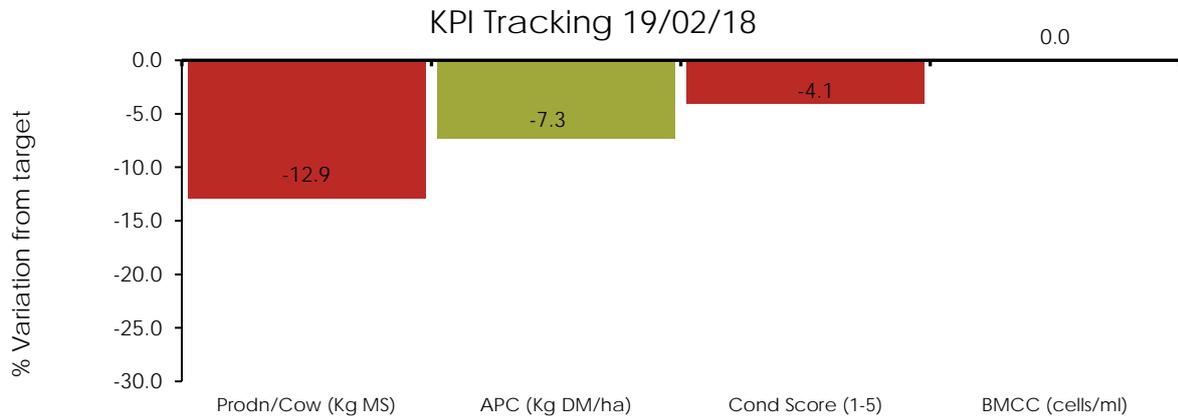
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1000 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.32	1.15
Average pasture cover (Kg DM/ha)	2200	2040
Condition score (1-5)	4.9	4.7
Bulk milk cell count (cells/ml)	>250000	250,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	9 Kg MS/cow 1.15
grain/cow (Kg DM/cow)	6 Litres/cow 14
Silage offered/cow (Kg DM/cow)	2.5 Kg MS/day 1140
Potato waste/cow (Kg DM/cow)	1.5 Kg MS/ha 2.53
Heifer weight (Kg)	N/A
Calf weight (Kg)	N/A
Pasture	
Irrigated pasture growth rate (Kg DM/ha)	47
Irrigated pasture leaf emergence rate (days)	9

Fortnightly Report

Date		19/02/2018
Grazing area (ha)		
Milking platform	450 (240 irrigated, 210 dryland)	
Grazing block	300	
Milk production		
Litres/cow/day	14	
Milk Solids	2.53 Kg MS/ha	
Calf Milk	300L/day	
Bulk Cell Count	250,000 (cells/ml)	
APC	2040 Kg DM/ha on irrigated pastures	
Growth rate	47 Kg DM/ha on irrigated pastures, 0-10 Kg DM/ha on dryland pastures	
Leaf emergence rate	10 days on irrigated pastures	
Milker's rotation		
Pre-grazing cover	2700 Kg DM/ha	
Post-grazing cover	1600 Kg DM/ha	
Cow diet	Offering 9 Kg DM/cow/day pasture, 2.5 Kg DM/cow/day silage, 6 Kg DM/day pellets and 1.5 Kg DM/day potato waste	
Rainfall	12.9mm across 6 days in the last fortnight	
Irrigation	5mm/day (underwatering until the irrigation scheme is up and running)	
Fertiliser application		
N:P:K:S (Kg/ha)	40:5:16:0 on all irrigated paddocks	
Timing	Once a month on milking platform	
Other	N/A	
Comments		
Pasture	<p>Pasture growth on irrigated land has decreased from 50Kg DM/ha/day in the previous fortnight to 47 Kg DM/ha/day - this is due to moisture stress.</p> <p>The flow rates of the bores are slowing after almost 3 months of continual use. We have turned off the 3-span linear and are focussing water on the 4-span linear area. Currently we are irrigating 200ha at 5mm/day with the 4-span and the pivot is watering 40% of the circle at 5mm/day alongside the K-line.</p> <p>We are still monitoring armyworms in irrigated paddocks</p> <p>After 3 monhs of below average rainfall all heifers on the grazing block are being fed silage</p>	
Animal	<p>Groups of autumn calving cows have been dried off every two weeks based on calving dates in order to give them a 7-9 week dry period. There are currently 30 left to dry off.</p> <p>4 cows sold as low producers not suited to a Once a Day system</p>	
People	<p>We have a new milker who started this week here on a working holiday visa who will cover weekends on a 5-on-2-off roster where they will have weekdays off. We had a Support Group meeting on the 7th of Feb to discuss how the farm is tracking and to organise our next open day - scheduled for March 7th.</p>	
Production	<p>We have started to feed 1.5Kg DM/day of potato waste in addition to 2.5Kg DM/day of silage. 6Kg of pellets is about the maximum we can feed on OAD milking. We are using the potato waste as an alternative to increased silage allocation as that would use up stores too quickly. We need to have enough silage for June-September.</p>	
Environment/Other	<p>The contractors have nearly finished the new sections of laneway ready for us to fence.</p>	



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 19/02/2018

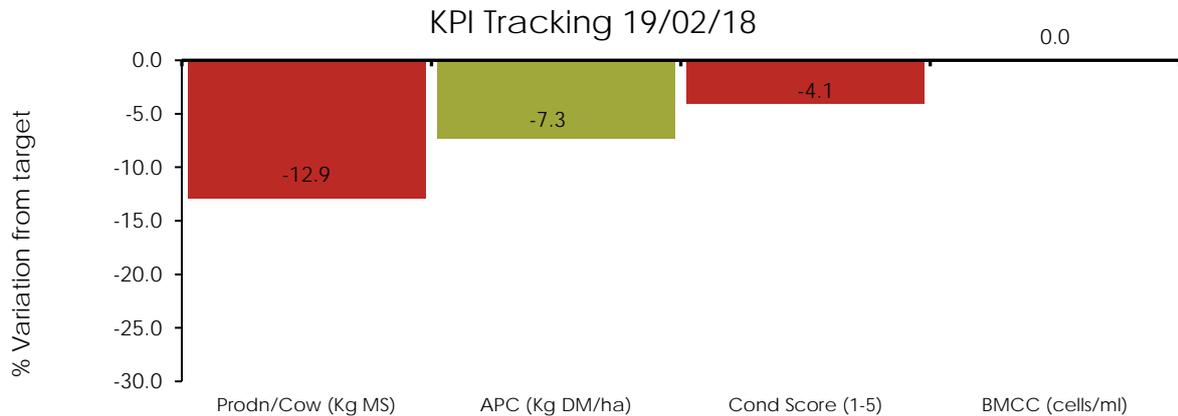
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1000 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.32	1.15
Average pasture cover (Kg DM/ha)	2200	2040
Condition score (1-5)	4.9	4.7
Bulk milk cell count (cells/ml)	>250000	250,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	9 Kg MS/cow 1.15
grain/cow (Kg DM/cow)	6 Litres/cow 14
Silage offered/cow (Kg DM/cow)	2.5 Kg MS/day 1140
Potato waste/cow (Kg DM/cow)	1.5 Kg MS/ha 2.53
Heifer weight (Kg)	N/A
Calf weight (Kg)	N/A
Pasture	
Irrigated pasture growth rate (Kg DM/ha)	47
Irrigated pasture leaf emergence rate (days)	9

Fortnightly Report

Date	19/02/2018
Grazing area (ha)	
Milking platform	450 (240 irrigated, 210 dryland)
Grazing block	300
Milk production	
Litres/cow/day	14
Milk Solids	2.53 Kg MS/ha
Calf Milk	300L/day
Bulk Cell Count	250,000 (cells/ml)
APC	2040 Kg DM/ha on irrigated pastures
Growth rate	47 Kg DM/ha on irrigated pastures, 0-10 Kg DM/ha on dryland pastures
Leaf emergence rate	10 days on irrigated pastures
Milker's rotation	
Pre-grazing cover	2700 Kg DM/ha
Post-grazing cover	1600 Kg DM/ha
Cow diet	Offering 9 Kg DM/cow/day pasture, 2.5 Kg DM/cow/day silage, 6 Kg DM/day pellets and 1.5 Kg DM/day potato waste
Rainfall	12.9mm across 6 days in the last fortnight
Irrigation	5mm/day (underwatering until the irrigation scheme is up and running)
Fertiliser application	
N:P:K:S (Kg/ha)	40:5:16:0 on all irrigated paddocks
Timing	Once a month on milking platform
Other	N/A
Comments	
Pasture	<p>Pasture growth on irrigated land has decreased from 50Kg DM/ha/day in the previous fortnight to 47 Kg DM/ha/day - this is due to moisture stress.</p> <p>The flow rates of the bores are slowing after almost 3 months of continual use. We have turned off the 3-span linear and are focussing water on the 4-span linear area. Currently we are irrigating 200ha at 5mm/day with the 4-span and the pivot is watering 40% of the circle at 5mm/day alongside the K-line.</p> <p>We are still monitoring armyworms in irrigated paddocks</p> <p>After 3 months of below average rainfall all heifers on the grazing block are being fed silage</p>
Animal	<p>Groups of autumn calving cows have been dried off every two weeks based on calving dates in order to give them a 7-9 week dry period. There are currently 30 left to dry off.</p> <p>4 cows sold as low producers not suited to a Once a Day system</p>
People	<p>We have a new milker who started this week here on a working holiday visa who will cover weekends on a 5-on-2-off roster where they will have weekdays off. We had a Support Group meeting on the 7th of Feb to discuss how the farm is tracking and to organise our next open day - scheduled for March 7th.</p>
Production	<p>We have started to feed 1.5Kg DM/day of potato waste in addition to 2.5Kg DM/day of silage. 6Kg of pellets is about the maximum we can feed on OAD milking. We are using the potato waste as an alternative to increased silage allocation as that would use up stores too quickly. We need to have enough silage for June-September.</p>
Environment/Other	<p>The contractors have nearly finished the new sections of laneway ready for us to fence.</p>



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 05/02/2018

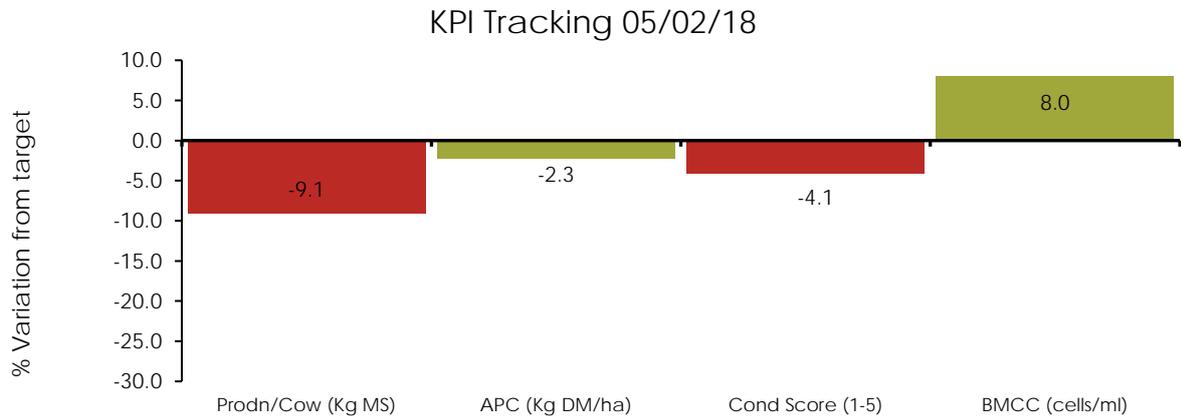
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1097 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.32	1.2
Average pasture cover (Kg DM/ha)	2200	2150
Condition score (1-5)	4.9	4.7
Bulk milk cell count (cells/ml)	>250000	230,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	10 Kg MS/cow 1.2
Supp feed/cow (Kg/cow)	6 Litres/cow 14.4
Silage offered/cow (Kg/cow)	3 Kg MS/day 1308
Heifer weight (Kg)	N/A Kg MS/ha 2.9
Calf weight (Kg)	N/A
Pasture	
Irrigated pasture growth rate (Kg DM/ha)	50
Irrigated pasture leaf emergence rate (days)	9

Fortnightly Report

Date	5/02/2018
Grazing area (ha)	
Milking platform	450 (240 irrigated, 210 dryland)
Grazing block	300
Milk production	
Litres/cow/day	14.4
Milk Solids	2.9 Kg MS/ha
Calf Milk	200L/day
Bulk Cell Count	230,000 (cells/ml)
APC	2150 Kg DM/ha on irrigated pastures
Growth rate	50 Kg DM/ha on irrigated pastures, 0-10 Kg DM/ha on dryland pastures
Leaf emergence rate	9 days on irrigated pastures
Milker's rotation	
Pre-grazing cover	2800 Kg DM/ha
Post-grazing cover	1600 Kg DM/ha
Cow diet	Offering 10 Kg DM/cow/day pasture, 3 Kg DM/cow/day silage and 6 Kg DM/day pellets
Rainfall	3mm
Irrigation	4mm/day (underwatering until the irrigation scheme is up and running)
Fertiliser application	
N:P:K (Kg/ha)	No fertiliser applied this fortnight
Timing	N/A
Other	N/A
Comments	
Pasture	<p>Pasture growth on irrigated land has decreased from 55Kg DM/ha/day in the previous fortnight to 50 Kg DM/ha/day - this is due to moisture stress.</p> <p>We are currently monitoring armyworms in irrigated paddocks.</p> <p>After 3 months of below average rainfall, all heifers on grazing block are being fed silage.</p>
Animal	<p>35 cows were identified as low producers in the last fortnight and sold.</p> <p>Drenched spring born calves.</p> <p>Bulls were taken out of the herd on the 31st January.</p> <p>Autumn calving cows will be dried off every two weeks based on calving date to give them a 7-9 week dry period. 65 cows were dried over the last two weeks.</p>
People	<p>We have changed our milking start time to cups on at 6am rather than 5am, to take advantage of the Once a Day system and to reduce fatigue and increase productivity in the afternoons.</p>



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Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 22/1/2018

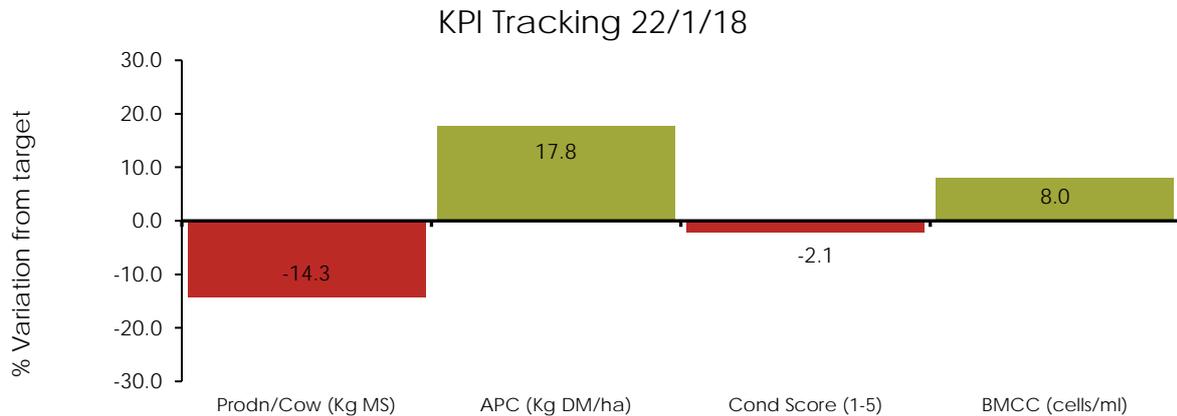
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1196 once-a-day
Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.4	1.2
Average pasture cover (Kg DM/ha)	2100	2474
Condition score (1-5)	4.8	4.7
Bulk milk cell count (cells/ml)	>250000	230,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	12	Kg MS/cow	1.2
Supp feed/cow (Kg/cow)	4.5	Litres/cow	15
Silage offered/cow (Kg/cow)	2	Kg MS/day	1474
Heifer weight (Kg)	N/A	Kg MS/ha	3.3
Calf weight (Kg)	N/A		
Pasture			
Irrigated pasture growth rate (Kg DM/ha)	60		
Irrigated pasture leaf emergence rate (days)	9		

Fortnightly Report

Date	22/01/2018
Grazing area (ha)	
Milking platform	450 (240 irrigated, 210 dryland)
Grazing block	300
Milk production	
Litres/cow/day	15
Milk Solids	3.3 Kg MS/ha
Calf Milk	200L/day
Bulk Cell Count	230,000 (cells/ml)
APC	2474 Kg DM/ha on irrigated pastures
Growth rate	60 Kg DM/ha on irrigated pastures, 10 Kg DM/ha on dryland pastures
Leaf emergence rate	9 days on irrigated pastures
Milker's rotation	
Pre-grazing cover	3100 Kg DM/ha
Post-grazing cover	1700 Kg DM/ha
Cow diet	Offering 12 Kg DM/cow/day pasture, 2 Kg DM/cow/day silage and 4.5 Kg DM/day pellets
Rainfall	17.5mm
Irrigation	4mm/day (underwatering until the irrigation scheme is up and running)
Fertiliser application	
N:P:K (Kg/ha)	40:04:15
Timing	Once a month on 1/4 of the milking platform
Other	Copper 6 Kg/ha, Selenium 1 Kg/ha, Zinc 6 Kg/ha on 60ha (1/4 of irrigated area)
Comments	
Pasture	<p>Pasture growth on irrigated land has increased from 55 Kg DM/ha/day to 60 Kg DM/ha/day over the last fortnight. This is due to 14mm of effective rainfall removing moisture stress.</p> <p>No problems with army worms affecting pastures currently.</p> <p>Dry cows/heifers following milking cows to get pasture residuals down in paddocks where post-grazing residuals are too high.</p>
Animal	<p>During the past 3 weeks 54 low producing animals were culled to increase feed conversion efficiency. Increased feed conversion efficiency is part of our long-term goal of high profitability through a Once-A-Day (OAD) system.</p> <p>Clinical mastitis cases have increased and the number of cows being withheld has moved from 4-10 over the last week. From 3 years of observations we are seeing a correlation between an increase in clinical cases and increased fly numbers in the summer period.</p> <p>Autumn herd due to start calving on 10th March.</p>
People	<p>Since our Production Manager's decision to move on to further personal and work goals and our 2IC moving up into the Production Manager role, we have also recruited a replacement 2IC.</p> <p>Since December we have been looking at what roles and skills we need to run the business going forward to make the most of the OAD system, including rosters, hours worked, milking start times and the use of seasonal staffing to cope with peak requirements over the spring period and reduce again in line with the decreased requirement over the autumn and winter. This is a financial reality of needing to run a low-cost system and flexibility is required in the staffing of the farm particularly as capital development reduces.</p>



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Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 8/1/18

Business Owners: Dave and Jane Field

Location: Circular Head, NW Tas

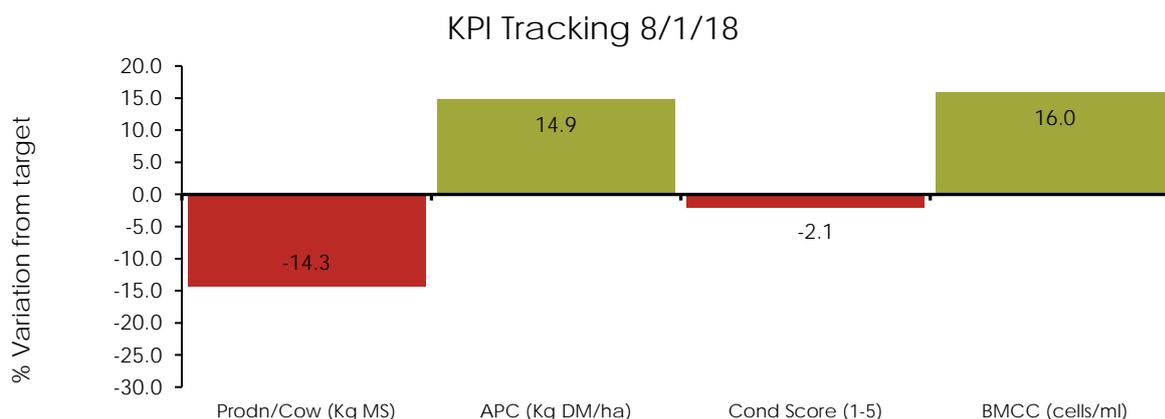
No. Milkers: 1230 once-a-day

Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.4	1.2
Average pasture cover (Kg DM/ha)	2100	2412
Condition score (1-5)	4.8	4.7
Bulk milk cell count (cells/ml)	>250000	210,000

Secondary Indicators

Animal	People
Total production (Kg MS/cow)	1.2
Pasture/cow (Kg DM/day)	11
Supp feed/cow (Kg/cow)	4.5
Silage offered/cow (Kg/cow)	2.5
Heifer weight (Kg)	N/A
Calf weight (Kg)	N/A
Pasture	
Growth rate (Kg DM/ha)	55
Leaf emergence rate (days)	9
N applied to milking platform (Kg/ha)	0

We have been working through a staff development program on the farm with staff.

After almost 2 years, our Production Manager has decided to move on to achieve further personal and work goals. While we are sorry to see Luke go, we wish him all the best and appreciate his input to the farm and respect his decision to leave. We are very excited that our 2IC will move up into the Production Manager role. It is rewarding to see staff grow and develop professionally.

All of our staff have been taking Annual Leave and enjoying some holidays over the last month.

Fortnightly Report

Date	
8/01/2018	
Grazing area (ha)	
Milking	450 (240 irrigated, 210 dryland)
Drystock	300
Milk production	
Litres/cow/day	15
Milk Solids	3.3 Kg MS/ha
Calf Milk	100L/day
Bulk Cell Count	210,000 (cells/ml)
APC	2412 Kg DM/ha on irrigated pastures
Growth rate	55 Kg DM/ha on irrigated pastures, 10 Kg DM/ha on dryland pastures
Leaf emergence rate	9 days
Milker's rotation	
Pre-grazing cover	3000 Kg DM/ha
Post-grazing cover	1700 Kg DM/ha
Cow diet	Offering 11 Kg DM/cow/day pasture, 2.5 Kg DM/cow/day silage and 4.5 Kg DM/day pellets
Rainfall	3.5mm
Irrigation	4mm/day (underwatering until the irrigation scheme is up and running)
Fertiliser application	
N:P:K (Kg/ha)	40:04:15
Timing	Once a month on 3/4's of the milking platform
Other	Copper 6 Kg/ha, Selenium 1 Kg/ha, Zinc 6 Kg/ha on 180ha (3/4's of irrigated area)
Comments	
Pasture	<p>Some paddocks are a bit rough and hold the plate meter up. Discussions have been had and manual adjustment to pasture covers has been made on some paddocks to give a better indication of what's actually available in the paddock.</p> <p>Have started feeding out grass silage to cows</p>
Animal	<p>The dry cows go behind the milking cows to get residuals down in paddocks where the post-grazing residuals are too high.</p> <p>Bulls are out with the cows. 3 are lame. Will look to take 2-3 from heifer mob to top up bull numbers for the cows now that most of the heifers should be pregnant</p> <p>50 of the 1004 spring cows were identified as low producers and not suited to Once-A-Day (OAD) milking. 20 were culled on the 8th of January and the rest will be culled in the next 2 weeks.</p>
Production	<p>Litres/cow = 15</p> <p>Kg MS/day = 1480</p> <p>Kg MS/ha = 3.3</p> <p>Kg MS/cow = 1.2 on 1230 cows</p> <p>80 autumn calving cows were dried off (6 were cull cows) and another 100 are due to be dried off by the end of the month.</p> <p>The autumn herd start claving on the 10th of March</p>
Environment/Other	<p>We currently have an excavator on farm preparing two new sections of laneways. This will allow cows to move directly from the grazing block to the milking platform and into the dairy shed.</p>



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Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 11/12/17

Business Owners: Dave and Jane Field

Location: Circular Head, NW Tas

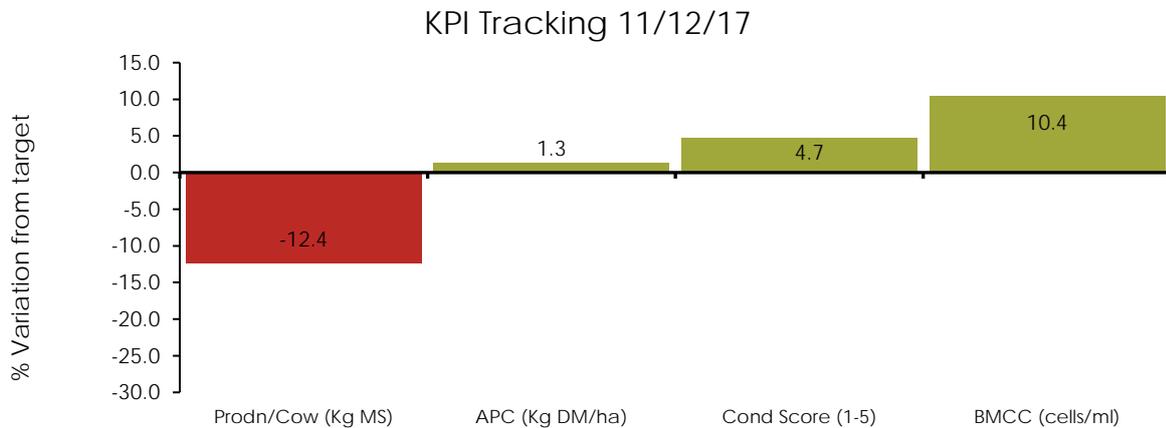
No. Milkers: 1320 once-a-day

Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.45	1.27
Average pasture cover (Kg DM/ha)	2400	2430
Condition score (1-5)	4.7	4.7
Bulk milk cell count (cells/ml)	>250000	224,000

Secondary Indicators

Animal	People
Total production (Kg MS/cow)	1.27
Pasture/cow (Kg DM/day)	20
Supp feed/cow (Kg/cow)	3
Heifer weight (Kg)	
Calf weight (Kg)	
Pasture	
Growth rate (Kg DM/ha)	74
Leaf emergence rate (days)	10
N applied to milking platform (Kg/ha)	80

Fortnightly Report

Date	11/12/2017
Grazing area (ha)	
Milking	450
Drystock	300
Milk production	
Litres	15.3
Milk Solids	3.73 Kg MS/ha
Calf Milk	300L/day
Bulk Cell Count	224000 (cells/ml)
APC	2430 Kg DM/ha
Growth rate	74 Kg DM/ha
Leaf emergence rate	10 days
Milker's rotation	
Pre-grazing cover	3200 Kg DM/ha
Post-grazing cover	1650 Kg DM/ha
Cow diet	Offering 20Kg DM/cow/day pasture and 3 Kg DM/day pellets
Rainfall	27.7mm
Irrigation	15mm
Fertiliser application	
N:P:K	10:10:50
Timing	Once a month on grazing block (250ha)
Other	80Kg/ha Urea on milking platform
Comments	
Pasture	<p>75ha of baleage made in the last fortnight and still another 24ha to make into silage bales</p> <p>Still topping where necessary to get residuals down in specific paddocks on the dairy platform</p> <p>Amyworms out and about in places. Found in some of the long dryland mature grass paddocks recently cut for silage. Also in some of the dryland long grass paddocks that are not in the grazing rotation on the dairy platform (calf paddocks).</p> <p>27.7mm of rain over the fortnight. Turned off the K-line irrigation for 6 days</p>
Animal	<p>Pregnancy tested and checked 85 cows that hadn't cycled since the start of July. Bull got in with the cows 20 days before AI started - 14 were in-calf, 24 were classed as non-cyclers, 2 hadn't cleaned up internally from calving and the remaining 45 were confirmed as cycling with the ability to get in-calf. Some of the 45 cows have since come up for AI.</p> <p>Milkers still bieing fed 12-15ha/day on a 24 day rotation. 380ha is in the milker's rotation with 40ha used by calves and penicillin cows</p> <p>11 cull cows sold</p> <p>18 Autumn cows dried off</p>
Production	<p>Litres/cow = 15.3</p> <p>Kg MS/day = 1680</p> <p>Kg MS/ha = 3.73</p> <p>Kg MS/cow = 1.27 on 1320 cows</p>
People	<p>Health and safety folder updated, staff meeting organised. Our Production Manager spent a day off-farm at another farm to observe a different style of management.</p>



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Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd

KPI Tracking 27/11/17

Business Owners: Dave and Jane Field

Location: Circular Head, NW Tas

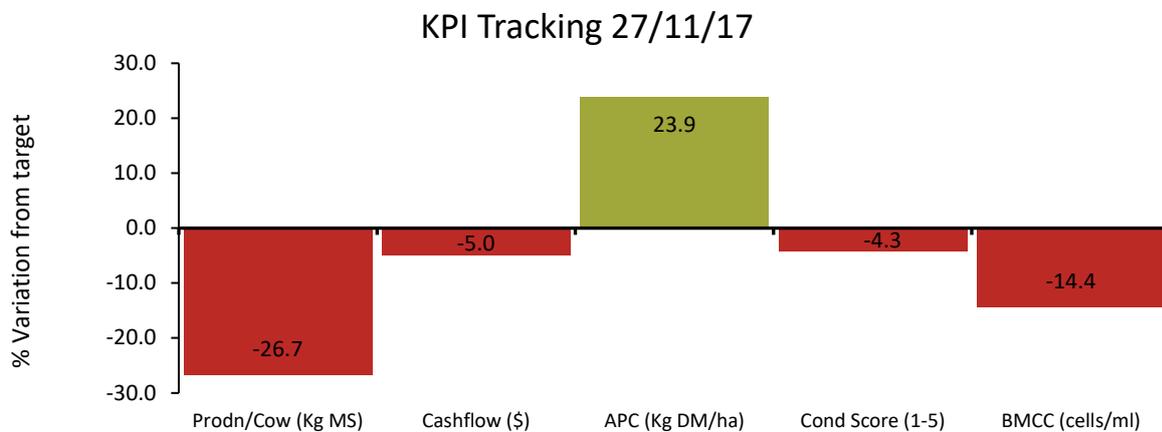
No. Milkers: 1320 once-a-day

Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (KG MS/cow)	1.8	1.32
Average pasture cover (Kg/DM/ha)	2050	2540
Condition score (1-5)	4.7	4.5
Bulk milk cell count (cells/ml)	180,000	206,000

Secondary Indicators

Business		Animal	
Income		Total production (Kg MS/cow)	1.32
Vairable costs		Pasture/cow (Kg DM/day)	20
Overhead costs		Supp feed/cow (Kg/cow)	2.5
		Heifer weight (Kg)	
		Calf weight (Kg)	
Pasture		People	
Growth rate (Kg DM/ha)	78	Injury days	
Leaf emergence rate (days)	9	Holidays	
N applied (Kg/ha)	30	Average hours worked	
Evironment			

Fortnightly Report

Date 27/11/2017

Grazing area (ha)

Milking 450
Drystock 300

Milk production

Litres 16
Milk Solids (Kg) 3.87 MS/ha
Calf Milk 500 L/day
Bulk Cell Count 206,000
APC 2540Kg DM/ha
Growth rate 78 Kg DM/ha

Leaf emergence rate 9 days

Milkers

Pre-grazing cover 3300Kg DM/ha
Post-grazing cover 1800Kg DM/ha

Cow diet Offering 20Kg DM/cow/day pasture and 2.5 Kg DM/day pellets

Rainfall 8mm

Irrigation 20mm/week on pivot, K-lines and linears

Fertiliser application

N:P:K:S 30:4:15:0

Rate

Timing Once a month

Comments

Pasture 120ha of grass mowed on the grazing block and put into a silage stack. 50 bales of balage produced from 31ha on the milking platform. Still another 100ha to mow and turn into silage, majority of this is on the grazing block. Topping where necessary to get residuals down in specific paddocks on the milking platform. Irrigation is up and running, despite a few issues with the linear irrigator. Unfortunately only 8mm of rain this fortnight so irrigation was necessary. Milkers on 22 day rotation.

Animal Empty = 75
Autumns = 335
Springs = 920
Late calvers = 0
Dry/Cull cows = 6
Milkers fed 12-16ha/day, 380ha in milkers 24 day rotation.
40ha used by calves, penicillin/colostrum cows
Artificial Insemination currently underway - 900 inseminations completed in 18 days. There are approximately 1000 spring cows to AI and bulls will follow up after the 24th December.
87% of heifers were put up for AI in 18 days with LIC crossbred sexed semen.

Production 1.32 Kg MS/cow on 1320 cows
3.87 Kg MS/ha on 450ha
1,740 Kg MS/day



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Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd

KPI Tracking 13/11/17

Business Owners: Dave and Jane Field

Location: Circular Head, NW Tas

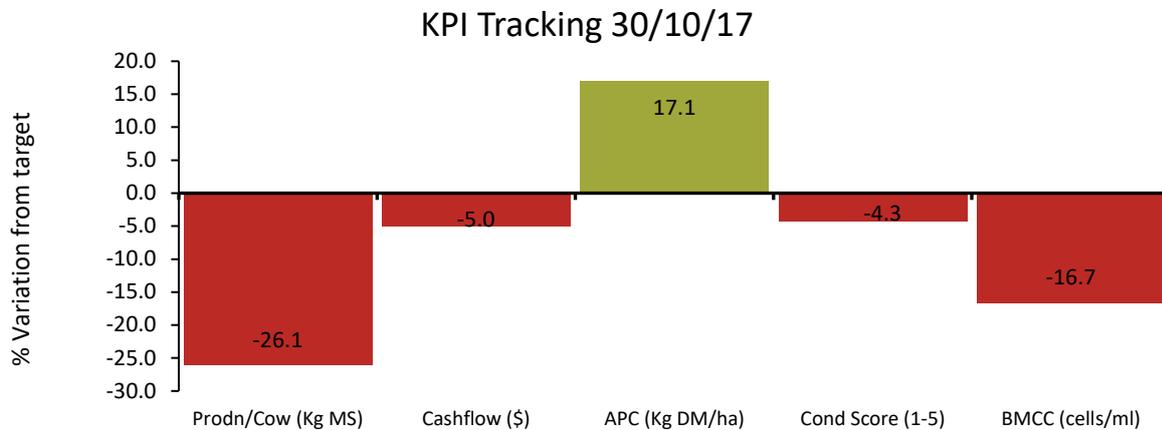
No. Milkers: 1350 once-a-day

Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (KG MS/cow)	1.8	1.33
Average pasture cover (Kg/DM/ha)	2050	2400
Condition score (1-5)	4.7	4.5
Bulk milk cell count (cells/ml)	180,000	210,000

Secondary Indicators

Business		Animal	
Income		Total production (Kg MS/cow)	1.33
Vairable costs		Pasture/cow (Kg DM/day)	20
Overhead costs		Supplements/cow (Kg/cow)	
		Heifer weight (Kg)	
		Calf weight (Kg)	
Pasture		People	
Growth rate (Kg DM/ha)	67	Injury days	
Leaf emergence rate (days)	9	Holidays	
N applied (Kg/ha)	30	Average hours worked	
Evironment			

Fortnightly Report

Date 13/11/2017

Grazing area (ha)

Milking 450
Drystock 300

Milk production/ha

Litres

Milk Solids (Kg) 3.83 MS/ha

Calf Milk 800 L/day

Bulk Cell Count 210,000

APC 2400Kg DM/ha

Growth rate 67 Kg DM/ha

Leaf emergence rate 9 days

Milkers

Pre-grazing cover 3100Kg DM/ha

Post-grazing cover 1600Kg DM/ha

Cow diet Offering 20Kg DM/cow/day pasture and 2 Kg DM/day pellets

Rainfall 4.8mm

Irrigation 20mm/week starting 11/11 (Pivot) and 13/11 (K-line)

Fertiliser application

N:P:K:S 30:4:15:0

Rate

Timing Once a month

Comments

Pasture Growth rate should be 70Kg/day for the next 2 months using N
Using heifers to tidy up behind cows and topping where necessary to achieve target residuals in specific paddocks
On the grazing block, 100ha shut up for pit silage, 100ha shut up for winter baylage
K-line and silage paddocks have been heavy rolled

Animal Milkers on 22 day rotation
Empty = 78
Autumns = 335
Springs = 924
Late calvers = 2
Milkers fed 16-18ha/day, 380ha in milkers rotation
40ha used by calves, penicillin/colostrum cows
30ha on milking platform is shut for winter baylage/pit silage
375 spring calves drenched, debudded and vaccinated
AI started 9/11- autumn cows tail painted
Estroprotect heat stickers applied to spring cows 1/11 and will AI for 20 days to increase number of AI bred replacement heifers.
AI'd with LIC crossbred sexed semen
Last two mobs of calves drenched, vaccinated & debudded
Weaned two more calf mobs

Production 1.33 Kg MS/cow on 1300 cows
3.83 Kg MS/ha on 4450ha
1,725 Kg MS/day



**MACQUARIE
FRANKLIN**

Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd

KPI Tracking 30/10/17

Business Owners: Dave and Jane Field

Location: Circular Head, NW Tas

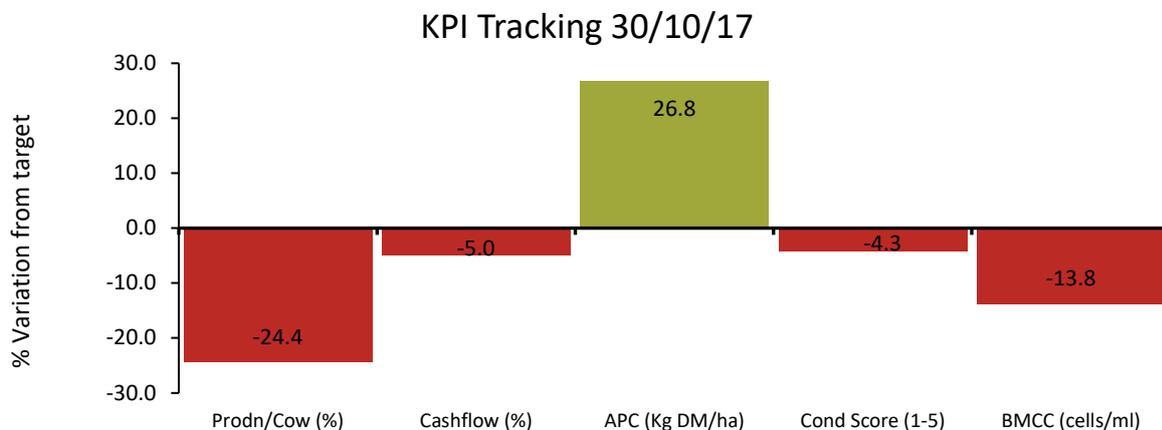
No. Milkers: 1350 once-a-day

Property Size: 750ha (grazeable)

Project Objectives (year 1)

1. 4% ROC
2. DairyBase Position = Above Average

Key Performance Indicators



	Target	Actual
Production/cow (KG MS/cow)	1.8	1.36
Average pasture cover (Kg/DM/ha)	2050	2600
Condition score (1-5)	4.7	4.5
Bulk milk cell count (cells/ml)	180,000	205,000

Secondary Indicators

Business		Animal	
Income		Total production (Kg MS/cow)	1.36
Vairable costs		Pasture/cow (Kg DM/day)	22
Overhead costs		Supplements/cow (Kg/cow)	
		Heifer weight (Kg)	
		Calf weight (Kg)	
Pasture		People	
Growth rate (Kg DM/ha)	91	Injury days	
Leaf emergence rate (days)	8	Holidays	
N applied (Kg/ha)		Average hours worked	
Evironment			

Fortnightly Report

Date 30/10/2017

Grazing area (ha)

Milking 450

Drystock 300

Milk production/ha

Litres

Milk Solids (Kg) 4.8 MS/ha

Calf Milk 115 MS/day

Bulk Cell Count 205,000

APC 2600Kg DM/ha

Growth rate 91Kg DM/ha

Leaf emergence rate 8 days

Milkers

Pre-grazing cover 3300Kg DM/ha

Post-grazing cover 1600Kg DM/ha

Cow diet Offering 22Kg DM/cow/day pasture and 1/5Kg DM/day pellets

Rainfall 25mm

Irrigation 0

Fertiliser application

N:P:K:S 36:6:20:8

Rate 150Kg/ha Pasture Booster to a quarter of the farm

Timing Over a 2 week period

Comments

Pasture Growth rate should be minimum 70Kg/day for the next 2 months using N
Using 334 heifers to tidy up behind cows
On the grazing block, 100ha shut up for pit silage, 100ha shut up for winter baylage
Silage paddocks have had Pasture Booster at 180-200Kg/ha
Paddocks are firming up with pasture utilisation rate increasing

Animal Milkers on 22 day rotation
Empty = 78
Autumns = 335
Springs = 917
Late calvers = 9
Milkers fed 16-18ha/day, 355ha in milkers rotation
40ha used by calves, penicillin/colostrum cows
55ha on milking platform is shut for winter baylage/pit silage
375 spring calves drenched, debudded and vaccinated

Production 1720kg MS/day sold to factory
1.36 MS/cow/day on 1260 cows