



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 16/09/2019

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

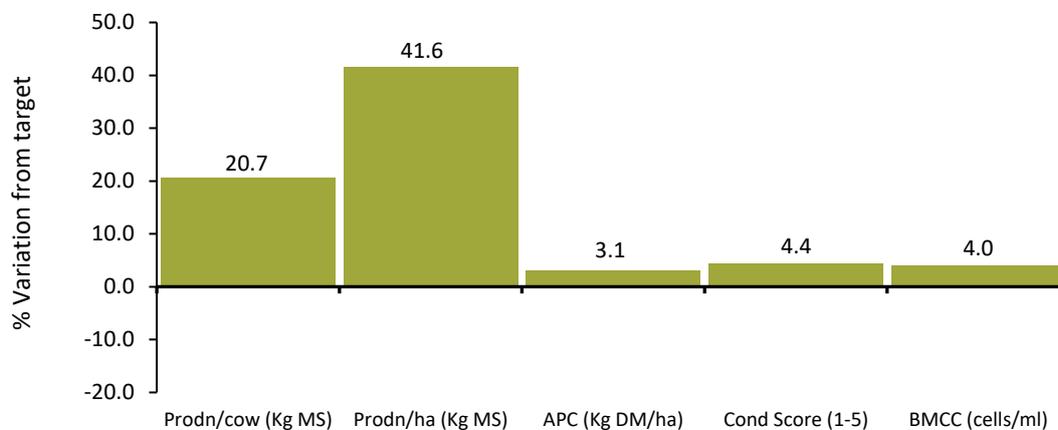
No. Milkers: 1020 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators

KPI Tracking 16/09/2019



	Target	Actual
Production/cow (Kg MS)	1.16	1.4
Production/ha (Kg MS)	2.19	3.1
Average pasture cover (Kg DM/ha)	2138	2205
Condition score (1-5)	4.5	4.7
Bulk milk cell count (cells/ml)	<250000	240,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	10	Kg MS/cow/day	1.4
Grain/cow (Kg DM/cow)	5	Litres/cow/day	16
Silage offered/cow (Kg DM/cow)	5	Kg MS/day	1399
Heifer weight (Kg)	N/A	Kg MS/ha	3.1
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	47		
Leaf emergence rate (days)	15		

Fortnightly Report

Date	16/09/2019
Grazing area (ha)	
Milking platform	450
Grazing block	325
Milk production	
Litres/cow/day	16
Kg Milk Solids/ha	1.4
Calf Milk	no milk taken from milking herd
Bulk Cell Count	240,000 (cells/ml)
APC	2205Kg DM/ha
Growth rate	47Kg DM/ha
Leaf emergence rate	15 days on a 30 day rotation
Milker's rotation	
Pre-grazing cover	2900Kg DM/ha
Post-grazing cover	1500Kg DM/ha
Cow diet (Kg DM/cow/day)	Offering 10Kg pasture, 5Kg silage and 5Kg pellets
Rainfall	98mm
Irrigation	0
Fertiliser application (N:P:K:S Kg.ha)	35:2:7:8 on 50% of the milking platform and 10% of the grazing block

Comments	
Pasture	<p>Growth rate has increased from 30kg DM/ha to 47kg DM/ha. Rotation length is 30 days on the milking platform. Pasture cover has increased from 2050kg DM/ha to 2205Kg DM/ha Silage was fed at 5Kg DM/cow/day over the last fortnight.</p>
Animal	<p>Somatic cell count is up at 240,000 cells/ml average over the past fortnight. Cow condition score is steady at 4.7. 452 heifers and wagyu calves reared to date.</p>
Environment	<p>We have had 98mm of rain over the past fortnight. The paddocks are less waterlogged now with temperature and pasture growth increasing.</p>
Production	<p>Production per cow has increased to 1.4kg MS/cow/day.</p>



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd

KPI Tracking 02/09/2019

Business Owners: Dave and Jane Field

No. Milkers: 736 once-a-day

Location: Circular Head, NW Tas

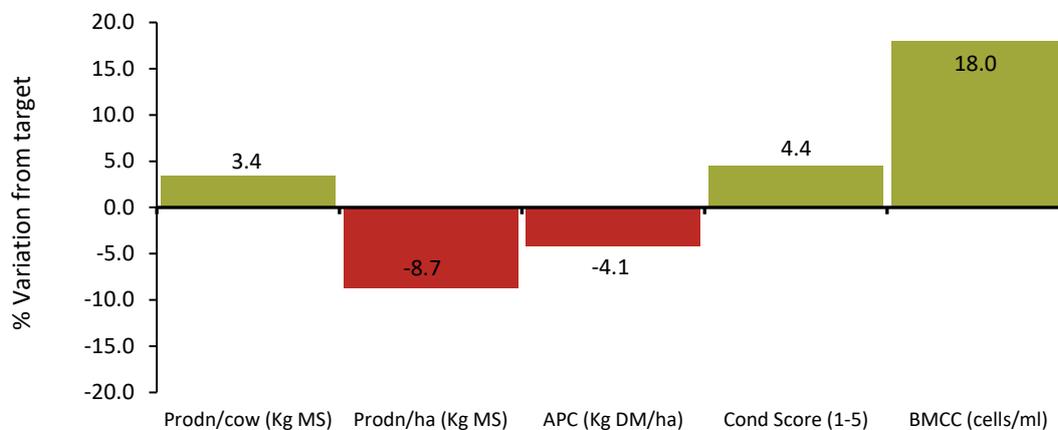
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators

KPI Tracking 02/09/2019



	Target	Actual
Production/cow (Kg MS)	1.16	1.2
Production/ha (Kg MS)	2.19	2
Average pasture cover (Kg DM/ha)	2138	2050
Condition score (1-5)	4.5	4.7
Bulk milk cell count (cells/ml)	<250000	205,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	10	Kg MS/cow/day	1.2
Grain/cow (Kg DM/cow)	5	Litres/cow/day	14
Silage offered/cow (Kg DM/cow)	5	Kg MS/day	885
Heifer weight (Kg)	N/A	Kg MS/ha	2
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	30		
Leaf emergence rate (days)	15		

Fortnightly Report

Date	2/09/2019
Grazing area (ha)	
Milking platform	450
Grazing block	325
Milk production	
Litres/cow/day	14
Kg Milk Solids/ha	1.2
Calf Milk	900
Bulk Cell Count	205,000 (cells/ml)
APC	2050Kg DM/ha
Growth rate	30Kg DM/ha
Leaf emergence rate	15 days on a 40 day rotation
Milker's rotation	
Pre-grazing cover	2700Kg DM/ha
Post-grazing cover	1500Kg DM/ha
Cow diet (Kg DM/cow/day)	Offering 10Kg pasture, 5Kg silage and 5Kg pellets
Rainfall	41 mm
Irrigation	0
Fertiliser application (N:P:K:S Kg.ha)	35:2:7:8 on 20% of the milking platform and 10% of the grazing block

Comments

Pasture	<p>Growth rate has increased from 25kg DM/ha to 30kg DM/ha. Rotation length is 40 days on the milking platform. Pasture cover is steady at 2050kg DM/ha. Silage was fed at 5Kg DM/cow/day over the last fortnight.</p>
Animal	<p>Somatic cell count is up at 205,000 cells/ml average over the past fortnight. Cow condition score is steady at 4.7. Calving is underway with the cows and heifers, with 181 heifers and wagyu calves out in the paddocks and the calf shed filling up again quickly. We had a few days over the fortnight of 40+ calves/day but have settled back to an average of 25-30 calves/day.</p>
Environment	<p>We have had 41mm of rain over the past fortnight. The paddocks are less waterlogged now with temperature and pasture growth increasing.</p>
Production	<p>Production per cow has increased to 1.2kg MS/cow/day.</p>
People	<p>Our apprentice had three days training with TasTafe last week.</p>



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 19/08/2019

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

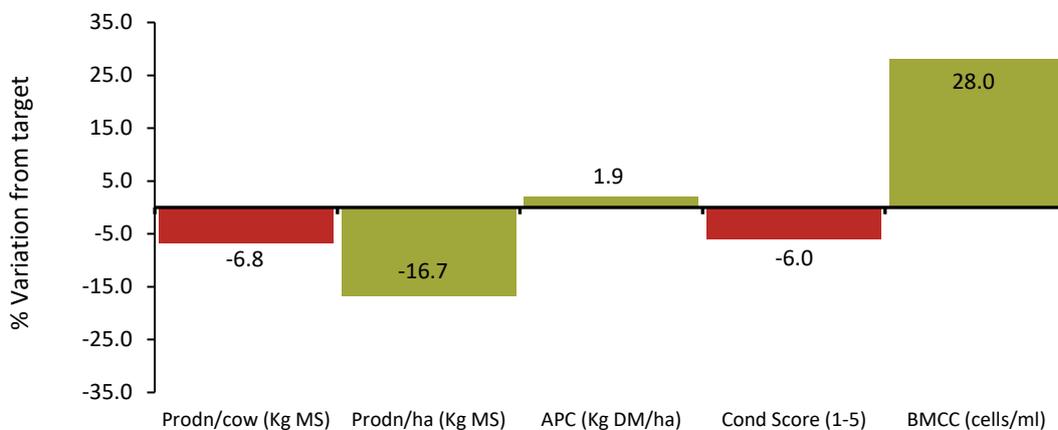
No. Milkers: 490 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators

KPI Tracking 19/08/2019



	Target	Actual
Production/cow (Kg MS)	1.18	1.1
Production/ha (Kg MS)	1.44	1.2
Average pasture cover (Kg DM/ha)	2011	2050
Condition score (1-5)	5	4.7
Bulk milk cell count (cells/ml)	<250000	180,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	10	Kg MS/cow/day	1.1
Grain/cow (Kg DM/cow)	5	Litres/cow/day	14
Silage offered/cow (Kg DM/cow)	5	Kg MS/day	560
Heifer weight (Kg)	N/A	Kg MS/ha	1.2
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	25		
Leaf emergence rate (days)	15		

Fortnightly Report

Date	19/08/2019
Grazing area (ha)	
Milking platform	450
Grazing block	325
Milk production	
Litres/cow/day	14
Kg Milk Solids/ha	1.2
Calf Milk	600
Bulk Cell Count	180,000 (cells/ml)
APC	2050Kg DM/ha
Growth rate	25Kg DM/ha
Leaf emergence rate	15 days on a 40 day rotation
Milker's rotation	
Pre-grazing cover	2700Kg DM/ha
Post-grazing cover	1500Kg DM/ha
Cow diet (Kg DM/cow/day)	Offering 10Kg pasture, 5Kg silage and 5Kg pellets
Rainfall	71mm
Irrigation	0
Fertiliser application (N:P:K:S Kg.ha)	35:2:7:8 on 10% of the milking platform and 50% of the grazing block

Comments

Pasture	<p>Growth rate has increased slightly from 24kg DM/ha to 25kg DM/ha. Rotation length is 40 days on the milking platform. Pasture cover is steady at 2050kg DM/ha. Silage was fed at 5Kg DM/cow/day over the last fortnight.</p>
Animal	<p>Somatic cell count is down to 180,000 cells/ml average over the past fortnight. Cow condition score is steady at 4.7. Calving has started with the cows and heifers, with 40 heifers and wagyu calves reared so far.</p>
Environment	<p>We have had 71mm of rain over the past fortnight.</p>
Production	<p>Production per cow is steady at 1.1kg MS/cow/day. This will increase with fresh spring cows being added to the autumn milkers.</p>
People	<p>We are currently developing and standardising better systems in preparation for spring calving.</p>



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 5/08/2019

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

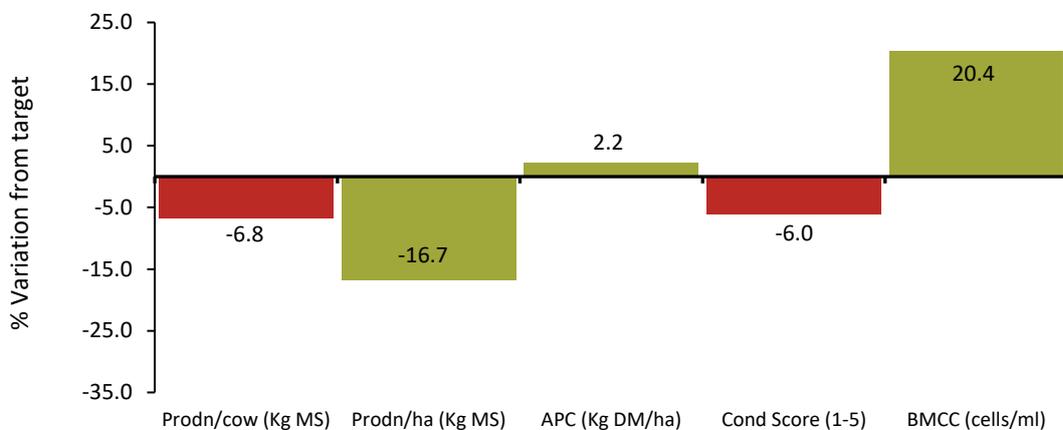
No. Milkers: 490 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators

KPI Tracking 5/08/2019



	Target	Actual
Production/cow (Kg MS)	1.18	1.1
Production/ha (Kg MS)	1.44	1.2
Average pasture cover (Kg DM/ha)	2011	2055
Condition score (1-5)	5	4.7
Bulk milk cell count (cells/ml)	<250000	199,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	10	Kg MS/cow/day	1.1
Grain/cow (Kg DM/cow)	5	Litres/cow/day	14
Silage offered/cow (Kg DM/cow)	5	Kg MS/day	630
Heifer weight (Kg)	N/A	Kg MS/ha	1.2
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	24		
Leaf emergence rate (days)	15		

Fortnightly Report

Date	5/08/2019
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	12
Kg Milk Solids/ha	1.4
Calf Milk	300
Bulk Cell Count	199,000 (cells/ml)
APC	2055Kg DM/ha
Growth rate	24Kg DM/ha
Leaf emergence rate	15 days on a 40 day rotation
Milker's rotation	
Pre-grazing cover	2700Kg DM/ha
Post-grazing cover	1500Kg DM/ha
Cow diet (Kg DM/cow/day)	Offering 10Kg pasture, 5Kg silage and 5Kg pellets
Rainfall	50mm
Irrigation	0
Fertiliser application (N:P:K:S Kg.ha)	35:2:7:8 on 90% of the milking platform and 25% of the grazing block
Comments	
Pasture	<p>Growth rate has decreased from 38Kg DM/ha to 24Kg DM/ha. Rotation length is 40 days on the milking platform. Pasture cover has decreased from 2106Kg DM/ha to 2055Kg DM/ha. Silage was fed at 5Kg DM/cow/day over the last fortnight.</p> <p>Over the past month 160 bales of hay have been bought in. 250 bales of silage is being bought in with about half of this already delivered. We fed out more supplement than budgeted in the autumn and have only had average winter growth.</p>
Animal	<p>Somatic cell count is down to 199,000 cells/ml over the past fortnight. Cow condition score has decreased to 4.7. Bought 30 in-calf cows and 32 in-calf heifers to replace the high cell count cows we have sold.</p> <p>Calving is just beginning with the bought cows, we had the 14 heifer calves in the calf shed on Sunday.</p> <p>All spring calving cows have been dried off.</p>
Environment	<p>We have had 50mm of rain over the past fortnight.</p>
Production	<p>Production has increased to 1.1kg MS/cow. This increase is because all of the spring calving cows have been dried off. We are only milking autumn calved cows and spring calved empty cows that are being milked through winter.</p>
People	<p>We are currently developing and standardising better systems in preparation for spring calving.</p>



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 22/07/2019

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

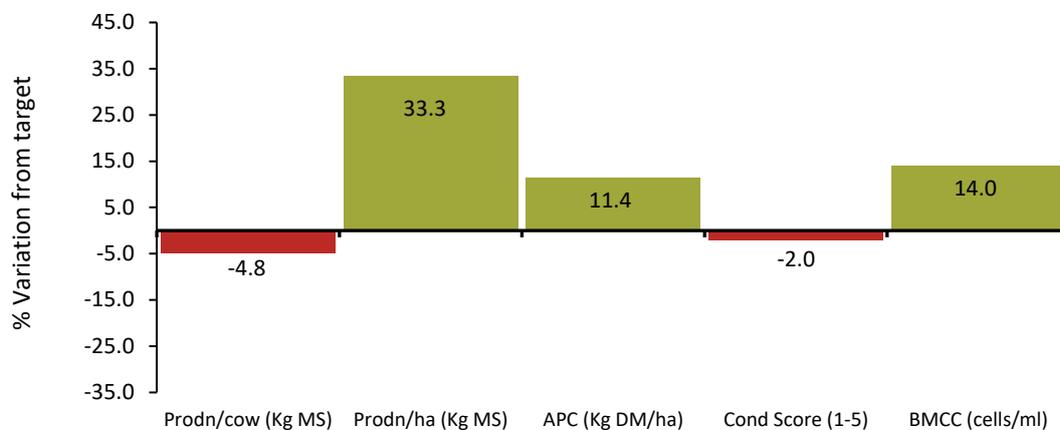
No. Milkers: 600 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators

KPI Tracking 22/07/2019



	Target	Actual
Production/cow (Kg MS)	1.05	1
Production/ha (Kg MS)	1.05	1.4
Average pasture cover (Kg DM/ha)	1891	2106
Condition score (1-5)	5	4.9
Bulk milk cell count (cells/ml)	<250000	215,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	10	Kg MS/cow/day	1
Grain/cow (Kg DM/cow)	5	Litres/cow/day	12
Silage offered/cow (Kg DM/cow)	5	Kg MS/day	630
Heifer weight (Kg)	N/A	Kg MS/ha	1.4
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	38		
Leaf emergence rate (days)	18		

Fortnightly Report

Date	22/07/2019
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	12
Kg Milk Solids/ha	1.4
Calf Milk	300
Bulk Cell Count	215,000 (cells/ml)
APC	2106Kg DM/ha
Growth rate	38Kg DM/ha
Leaf emergence rate	18 days on a 40 day rotation
Milker's rotation	
Pre-grazing cover	2600Kg DM/ha
Post-grazing cover	1500Kg DM/ha
Cow diet (Kg DM/cow/day)	Offering 10Kg pasture, 5Kg silage and 5Kg pellets
Rainfall	88mm
Irrigation	0
Fertiliser application (N:P:K:S Kg.ha)	0

Comments	
Pasture	<p>Growth rate has increased from 22Kg DM/ha to 38Kg DM/ha. Rotation length is 40 days on the milking platform. Pasture cover has decreased from 1985Kg DM/ha to 2106Kg DM/ha. Silage was fed at 5Kg DM/cow/day over the last fortnight.</p>
Animal	<p>Somatic cell count is down to 215,000 cells/ml over the past week. Cow condition score is steady at 4.9. Bought 27 in-calf cows and 15 in-calf heifers to replace the high cell count cows we have sold.</p> <p>After drying off high cell count cows and most of the spring calvers the somatic cell count dropped to 165,000 and has been varying between 190,000 and 250,000.</p> <p>Calving is just beginning with the bought cows, we had the first two heifers in the calf shed on Monday.</p>
Environment	<p>We have had 88mm of rain over the past fortnight.</p>
Production	<p>Production per cow is steady at 1.0kg MS/cow</p>



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 8/07/2019

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

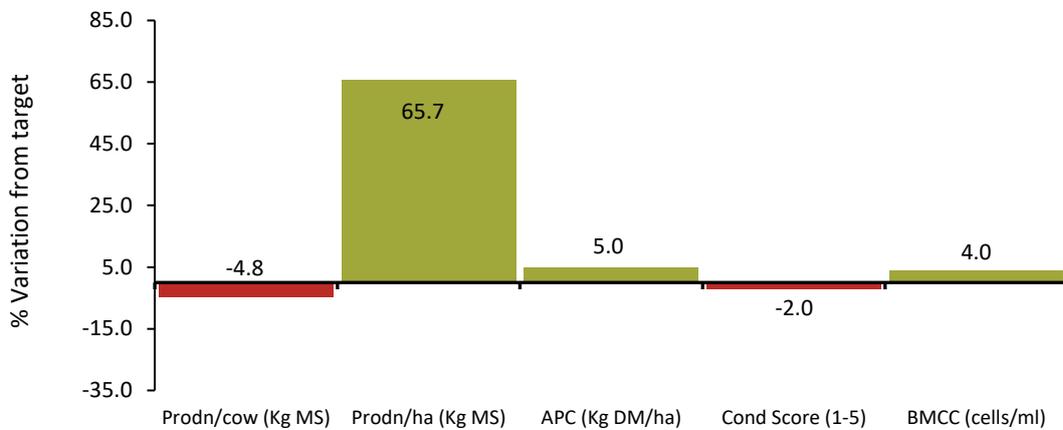
No. Milkers: 775 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators

KPI Tracking 08/07/2019



	Target	Actual
Production/cow (Kg MS)	1.05	1
Production/ha (Kg MS)	1.05	1.74
Average pasture cover (Kg DM/ha)	1891	1985
Condition score (1-5)	5	4.9
Bulk milk cell count (cells/ml)	<250000	240,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	10	Kg MS/cow/day	1
Grain/cow (Kg DM/cow)	5	Litres/cow/day	12
Silage offered/cow (Kg DM/cow)	4	Kg MS/day	785
Heifer weight (Kg)	N/A	Kg MS/ha	1.74
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	22		
Leaf emergence rate (days)	18		

Fortnightly Report

Date	8/07/2019
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	12
Kg Milk Solids/ha	1.74
Calf Milk	300
Bulk Cell Count	240,000 (cells/ml)
APC	1985Kg DM/ha
Growth rate	22Kg DM/ha
Leaf emergence rate	18 days on a 40 day rotation
Milker's rotation	
Pre-grazing cover	2550Kg DM/ha
Post-grazing cover	1500Kg DM/ha
Cow diet (Kg DM/cow/day)	Offering 10Kg pasture, 4Kg silage and 5Kg pellets
Rainfall	59mm
Irrigation	0
Fertiliser application (N:P:K:S Kg.ha)	40:3:7:4 applied to 100ha of milking platform and 100ha of grazing block

Comments	
Pasture	<p>Growth rate has decreased from 28Kg DM/ha to 22Kg DM/ha. Rotation length is 40 days on the milking platform. Pasture cover has decreased from 2100Kg DM/ha to 1985Kg DM/ha. Silage was fed at 4Kg DM/cow/day over the last fortnight.</p>
Animal	<p>Somatic cell count is steady to 240,000 cells/ml. Cow condition score is steady at 4.9. Herd tested on 2nd July for cell count only. 45 out of 775 cows were over 700,000 cell count. Two clinical cases were treated. 20 cows were dried off to be sold and any high cell count spring calvers were dried off with dry cow therapy. We will report in a fortnight what effect this has had on somatic cell count.</p>
Environment	<p>We have had 59mm of rain over the past fortnight.</p>
People	<p>Dave attended the LIC farm tour, including attendig the South Island Dairy Event Conference. Neil Hart our new farm manager started on the 3rd July and is getting to know the team and setting the farm up for the new season.</p>
Production	<p>Our apprentice had 5 days at TasTafe last week. Production per cow is steady at 1.0kg MS/cow</p>



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 13/06/2019

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

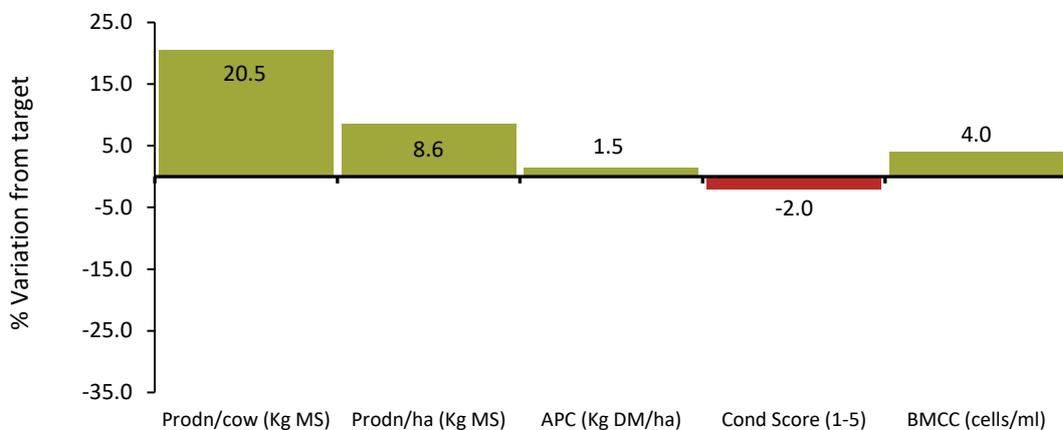
No. Milkers: 1100 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators

KPI Tracking 13/06/2019



	Target	Actual
Production/cow (Kg MS)	0.83	1
Production/ha (Kg MS)	2.21	2.4
Average pasture cover (Kg DM/ha)	2099	2130
Condition score (1-5)	5	4.9
Bulk milk cell count (cells/ml)	<250000	240,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	10	Kg MS/cow/day	1
Grain/cow (Kg DM/cow)	5	Litres/cow/day	11.5
Silage offered/cow (Kg DM/cow)	5	Kg MS/day	1060
Heifer weight (Kg)	N/A	Kg MS/ha	2.4
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	32		
Leaf emergence rate (days)	15		

Fortnightly Report

Date	13/06/2019
Grazing area (ha)	
Milking platform	450 (330 irrigated)
Grazing block	300
Milk production	
Litres/cow/day	11.5
Kg Milk Solids/ha	2.4
Calf Milk	300
Bulk Cell Count	240,000 (cells/ml)
APC	2130Kg DM/ha
Growth rate	32Kg DM/ha
Leaf emergence rate	15 days on a 30 day rotation
Milker's rotation	
Pre-grazing cover	2600Kg DM/ha
Post-grazing cover	1500Kg DM/ha
Cow diet (Kg DM/cow/day)	Offering 10Kg pasture, 5Kg silage and 5Kg pellets
Rainfall	75mm
Irrigation	0
Fertiliser application (N:P:K:S Kg.ha)	35:5:8:5 applied to a half of milking platform and half of grazing block

Comments

Pasture	Growth rate has decreased from 38Kg DM/ha to 32Kg DM/ha. Rotation length is 30 days on the milking platform. Pasture cover has increased from 2110Kg DM/ha to 2130Kg DM/ha. Silage allocation has increased from 4Kg to 5Kg DM/cow/day over the fortnight.
Animal	Somatic cell count has increased to 240,000 cells/ml. Cow condition score has decreased from 5.0 to 4.9. 340 cows have been inseminated during the first 14 days of the autumn AI period.
Environment	Some heavy rain over the past fortnight. Soil temperature is down from 10.5 degrees to 9.5 degrees.



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 27/05/2019

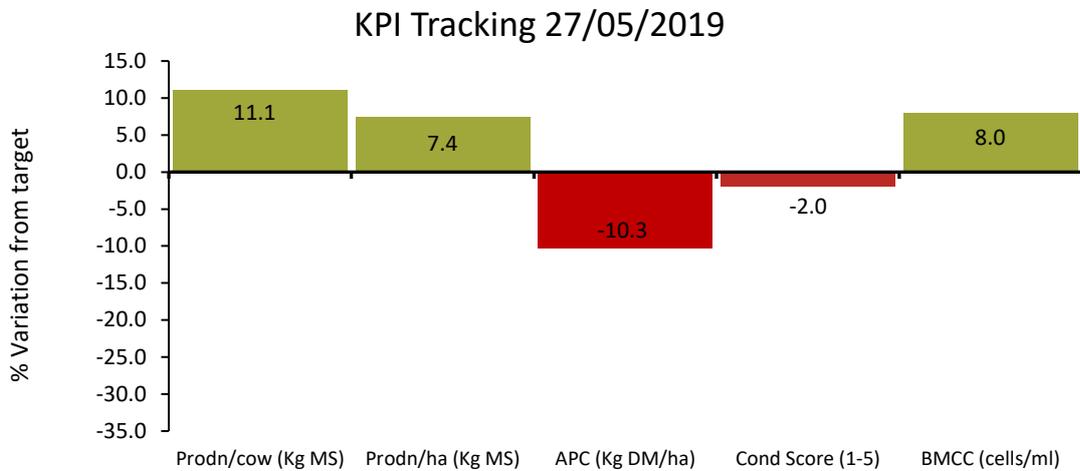
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1100 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS)	0.99	1.1
Production/ha (Kg MS)	2.42	2.6
Average pasture cover (Kg DM/ha)	2351	2110
Condition score (1-5)	5	5
Bulk milk cell count (cells/ml)	<250000	230,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	10 Kg MS/cow/day 1.1
Grain/cow (Kg DM/cow)	5 Litres/cow/day 12.5
Silage offered/cow (Kg DM/cow)	4 Kg MS/day 1180
Heifer weight (Kg)	N/A Kg MS/ha 2.6
Calf weight (Kg)	N/A
Pasture	
Growth rate (Kg DM/ha)	38
Leaf emergence rate (days)	15

Fortnightly Report

Date	27/05/2019
Grazing area (ha)	
Milking platform	450 (330 irrigated)
Grazing block	300
Milk production	
Litres/cow/day	12.5
Kg Milk Solids/ha	2.6
Calf Milk	400
Bulk Cell Count	230,000 (cells/ml)
APC	2110Kg DM/ha
Growth rate	38Kg DM/ha
Leaf emergence rate	15 days on a 30 day rotation
Milker's rotation	
Pre-grazing cover	2700Kg DM/ha
Post-grazing cover	1500Kg DM/ha
Cow diet (Kg DM/cow/day)	Offering 10Kg pasture, 4Kg silage and 5Kg pellets
Rainfall	74mm
Irrigation	0
Fertiliser application (N:P:K:S Kg.ha)	35:5:8:5 applied to all paddocks on milking platform

Comments

Pasture	<p>Growth rate has decreased from 40Kg DM/ha to 38Kg DM/ha on irrigated areas. Rotation length is 30 days on the milking platform. Pasture cover has decreased from 2200Kg DM/ha to 2110Kg DM/ha. Pit silage is being fed at 4Kg DM/cow/day over the fortnight.</p>
Animal	<p>Somatic cell count is steady at 230,000 cells/ml. Cow condition score has increased from 4.8 to 5.0. Autumn calving has now finished.</p>
People	<p>A new employee has started in the past fortnight to help primarily with fencing on the grazing block, operating tractors and milking.</p>
Environment	<p>Some heavy rain over the past fortnight. Soil temperature is down from 11 degrees to 10.5 degrees.</p> <p>A decision has been made to do one more autumn calving. We want to set up the farm and cow numbers properly for its transition from split calving to spring only calving. The herd will be mated to Friesian bulls to maximise the sale value of autumn born calves.</p> <p>Pasture and silage quality have been a problem. Silage made this coming spring for milking cows will be made earlier with the aim of 11+ME to increase lactation persistence of Autumn calved cows so they can do an extended lactation and become spring calving cows.</p> <p>The decision will give us an extra year to hump and hollow and renovate the poorest 10% of the milking platform which has a low ryegrass percentage and poor drainage. After this the whole farm will have medium to high rye grass percentage.</p>



**MACQUARIE
FRANKLIN**

Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd

KPI Tracking 15/05/2019

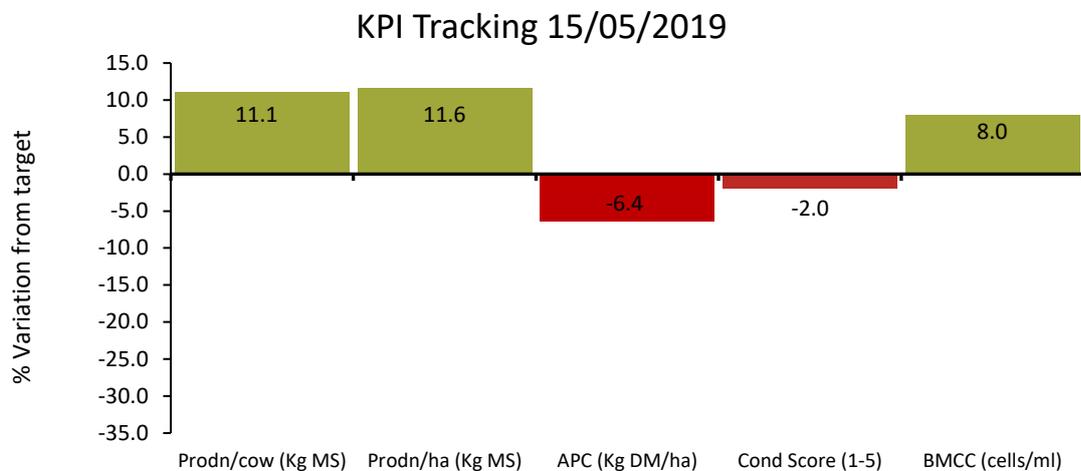
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1130 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS)	0.99	1.1
Production/ha (Kg MS)	2.42	2.7
Average pasture cover (Kg DM/ha)	2351	2200
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)	12.5 Kg MS/cow/day 1.1
Grain/cow (Kg DM/cow)	4 Litres/cow/day 12.5
Silage offered/cow (Kg DM/cow)	3 Kg MS/day 1220
Heifer weight (Kg)	N/A Kg MS/ha 2.7
Calf weight (Kg)	N/A
Pasture	
Growth rate (Kg DM/ha)	40
Leaf emergence rate (days)	15

Fortnightly Report

Date	15/05/2019
Grazing area (ha)	
Milking platform	450 (330 irrigated)
Grazing block	300
Milk production	
Litres/cow/day	12.5
Kg Milk Solids/ha	2.7
Calf Milk	400
Bulk Cell Count	230,000 (cells/ml)
APC	2200Kg DM/ha
Growth rate	40Kg DM/ha
Leaf emergence rate	15 days on a 28 day rotation
Milker's rotation	
Pre-grazing cover	2800Kg DM/ha
Post-grazing cover	1500Kg DM/ha
Cow diet (Kg DM/cow/day)	Offering 11Kg pasture, 3Kg silage and 4Kg pellets
Rainfall	68mm
Irrigation	0
Fertiliser application (N:P:K:S Kg.ha)	35:5:8:5 applied to all run off pastures

Comments	
Pasture	<p>Growth rate has decreased to 40Kg DM/ha on irrigated areas. Rotation length is 28 days on the milking platform. Pasture cover has decreased from 2100Kg DM/ha to 2200Kg DM/ha. Pit silage is being fed at 3Kg DM/cow/day over the fortnight.</p>
Animal	<p>Somatic cell count is steady at 230,000 cells/ml and a herd tested was completed. Calving has slowed right down with approximately 10 cows left to calve. 30 cows sold due to old age, low production or bad udders and mastitis.</p>
People	<p>We finished our last two days of the 6-day Lean Farming Workshop. As a result, it has given us the tools, ideas and motivation to start to implementing better systems to make it easier for everyone on farm.</p>
Environment	<p>Some heavy rain over the past fortnight. Soil temperature is down from 13.5 degrees to 11 degrees.</p>



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 10/04/2019

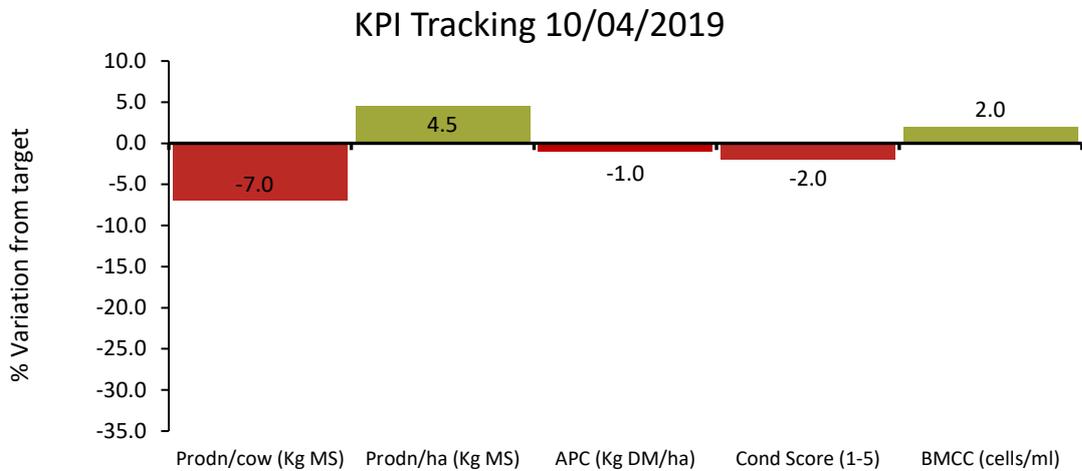
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1100 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS)	1.29	1.2
Production/ha (Kg MS)	2.87	3
Average pasture cover (Kg DM/ha)	2121	2100
Condition score (1-5)	5	4.8
Bulk milk cell count (cells/ml)	<250000	245,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	12	Kg MS/cow/day	1.2
Grain/cow (Kg DM/cow)	3	Litres/cow/day	13
Silage offered/cow (Kg DM/cow)	3	Kg MS/day	1340
Heifer weight (Kg)	N/A	Kg MS/ha	3
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	48		
Leaf emergence rate (days)	12		

Fortnightly Report

Date	10/04/2019
Grazing area (ha)	
Milking platform	450 (330 irrigated)
Grazing block	300
Milk production	
Litres/cow/day	13
Kg Milk Solids/ha	3
Calf Milk	600
Bulk Cell Count	245,000 (cells/ml)
APC	2100Kg DM/ha
Growth rate	48Kg DM/ha
Leaf emergence rate	12 days on a 28 day rotation
Milker's rotation	
Pre-grazing cover	2800Kg DM/ha
Post-grazing cover	1500Kg DM/ha
Cow diet (Kg DM/cow/day)	Offering 12Kg pasture, 3Kg silage and 3Kg pellets
Rainfall	33.5mm
Irrigation	0
Fertiliser application	N/A

Comments

Pasture	<p>Growth rate has decreased to 48Kg DM/ha on irrigated areas.</p> <p>Rotation length has increased to 28 days on the milking platform.</p> <p>Pasture cover has decreased from 2190Kg DM/ha to 2100Kg DM/ha.</p> <p>Beginning on April 10, we will be feeding out pit silage at 3Kg DM/cow/day over the fortnight.</p>
Animal	<p>Somatic cell count is steady at 245,000 cells/ml. We are booking in regular herd tests to keep an eye on cows with a high somatic cell count.</p> <p>153 heifer calves are out of the shed and in the paddock, with another pen due to move outside in the next few days. Autumn calving has slowed right down now.</p> <p>Purchased 64 empty cows to replace the cows recently sold and help keep cow numbers up. 55 cows sold due to old age, low production or bad udders.</p>
People	<p>Attended the first two day session of a Lean Dairy Farm workshop - learning all about eliminating waste, saving time and cutting unnecessary costs. We took lots of practical actions home to implement on farm and as part of the program, we have to report back on what we have actioned at the second session.</p>
Environment	<p>The rain over the past fortnight was welcomed and soil temperature is down from 14.5 to 13.4 degrees.</p>



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 1/04/2019

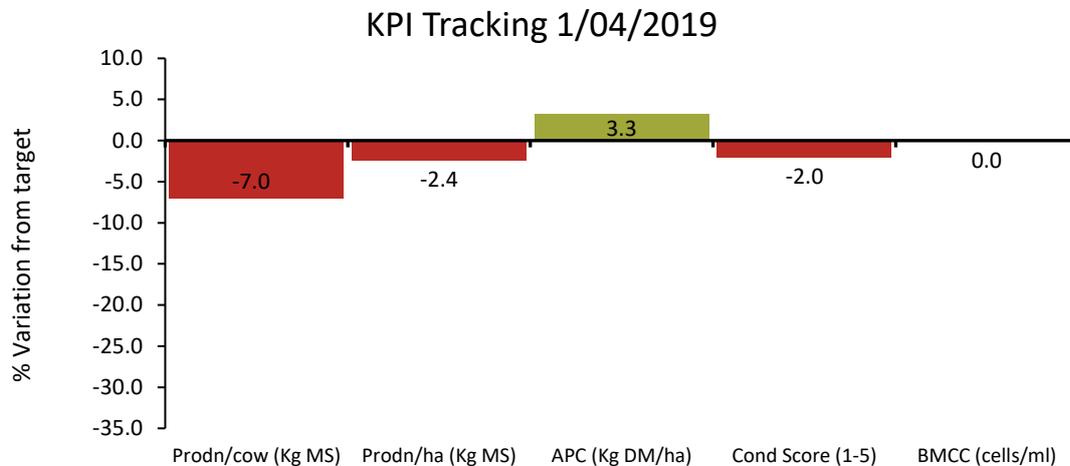
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 1080 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS)	1.29	1.2
Production/ha (Kg MS)	2.87	2.8
Average pasture cover (Kg DM/ha)	2121	2190
Condition score (1-5)	5	4.8
Bulk milk cell count (cells/ml)	<250000	250,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	16	Kg MS/cow/day	1.2
Grain/cow (Kg DM/cow)	1	Litres/cow/day	12.7
Silage offered/cow (Kg DM/cow)	1	Kg MS/day	1262
Heifer weight (Kg)	N/A	Kg MS/ha	2.8
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	55		
Leaf emergence rate (days)	10		

Fortnightly Report

Date 1/04/2019

Grazing area (ha)

Milking platform 450 (330 irrigated)
Grazing block 300

Milk production

Litres/cow/day 12.7
Kg Milk Solids/ha 2.8

Calf Milk 300

Bulk Cell Count 250,000 (cells/ml)

APC 2190Kg DM/ha

Growth rate 55Kg DM/ha

Leaf emergence rate 10 days on a 24 day rotation

Milker's rotation

Pre-grazing cover 2950Kg DM/ha
Post-grazing cover 1600Kg DM/ha

Cow diet (Kg DM/cow/day) Offering 16Kg pasture, 1Kg silage and 1Kg pellets

Rainfall 34mm

Irrigation 20mm over the last fortnight

Fertiliser application Pasture Booster applied to whole of grazing block at a rate of 140Kg/ha

Comments

Pasture Growth rate is steady at 55Kg DM/ha.
Rotation length is 24 days on the milking platform.
Pasture cover has increased from 2150Kg DM/ha to 2190Kg DM/ha.

Animal Somatic cell count has increased to 250,000 cells/ml. We are booking in regular herd tests to keep an eye on cows with a high somatic cell count.
126 heifer calves are out of the shed and in the paddock, with another pen due to move outside in the next few days. Autumn calving has eased right back now.
Purchased 47 empty cows to replace the cows recently sold and help keep milking cow numbers up.

People Attended the Dairy Tas conference and once a day workshop

Environment The rain over the past fortnight was welcomed and soil temperature is down to 14.5 degrees. Autumn has arrived and grass growth is increasing on the dryland paddocks. Irrigation was turned off early in the fortnight as a result of soil moisture readings and the rain forecast. It is very unlikely that we will irrigate again this season.



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 18/03/2019

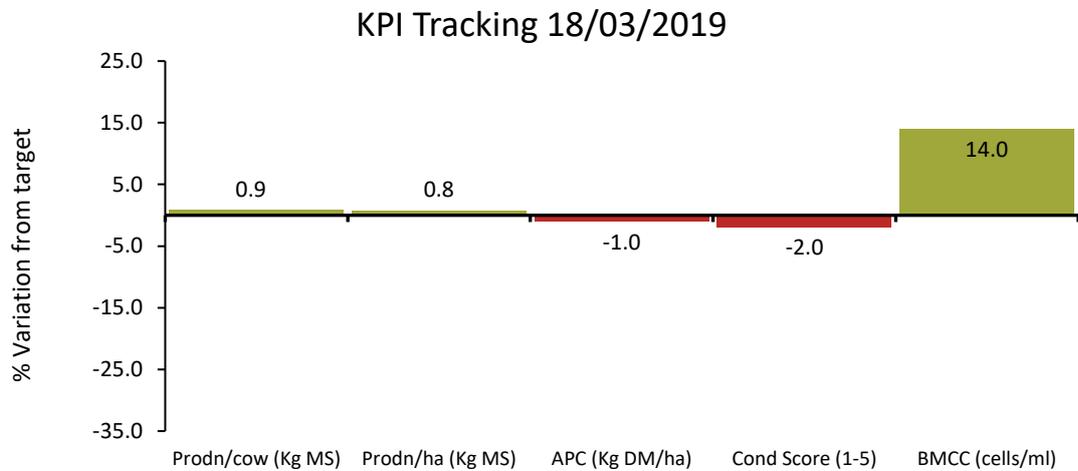
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

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

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS)	1.13	1.14
Production/ha (Kg MS)	3.58	2.53
Average pasture cover (Kg DM/ha)	2172	2150
Condition score (1-5)	4.9	4.8
Bulk milk cell count (cells/ml)	<250000	215,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	16	Kg MS/cow/day	1.14
Grain/cow (Kg DM/cow)	1	Litres/cow/day	12.6
Silage offered/cow (Kg DM/cow)	1	Kg MS/day	1136
Heifer weight (Kg)	N/A	Kg MS/ha	2.53
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	54		
Leaf emergence rate (days)	10		

Fortnightly Report

Date 18/03/2019

Grazing area (ha)

Milking platform 450 (330 irrigated)
Grazing block 300

Milk production

Litres/cow/day 12.6
Kg Milk Solids/ha 2.53

Calf Milk 500

Bulk Cell Count 215,000 (cells/ml)

APC 2150Kg DM/ha

Growth rate 54Kg DM/ha

Leaf emergence rate 10 days on a 24 day rotation

Milker's rotation

Pre-grazing cover 2750Kg DM/ha

Post-grazing cover 1600Kg DM/ha

Cow diet (Kg DM/cow/day) Offering 16Kg pasture, 1Kg silage and 1Kg pellets

Rainfall 13.2mm

Irrigation 60mm over the last fortnight

Fertiliser application Urea at 75Kg/ha across whole milking platform

Comments

Pasture

Growth rate is down to 54Kg DM/day on irrigated areas.
Rotation length is 24 days on the milking platform.
Pasture cover has decreased from 2190Kg DM/ha to 2150Kg DM/ha.

Animal

25 cows were sold as low producers and repeat mastitis cases.
Somatic cell count is steady at 215,000 and we will continue to work on reducing this.
Currently halfway through autumn calving. 93 heifer calves are out of the shed and in the paddock now and the rush we had at the start of calving has eased up.

People

Continuing with the process of improving systems to make life easier on staff and cows.

Production

Production per cow is above target at 1.14Kg MS/cow.

Environment

All dryland paddocks are now under severe moisture stress. The previous rain and flush of growth we had has long gone, and although the warm weather (20-23 degrees) and calm days has been good for calving, it has not been great for growing grass.



**MACQUARIE
FRANKLIN**

Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd

KPI Tracking 04/03/2019

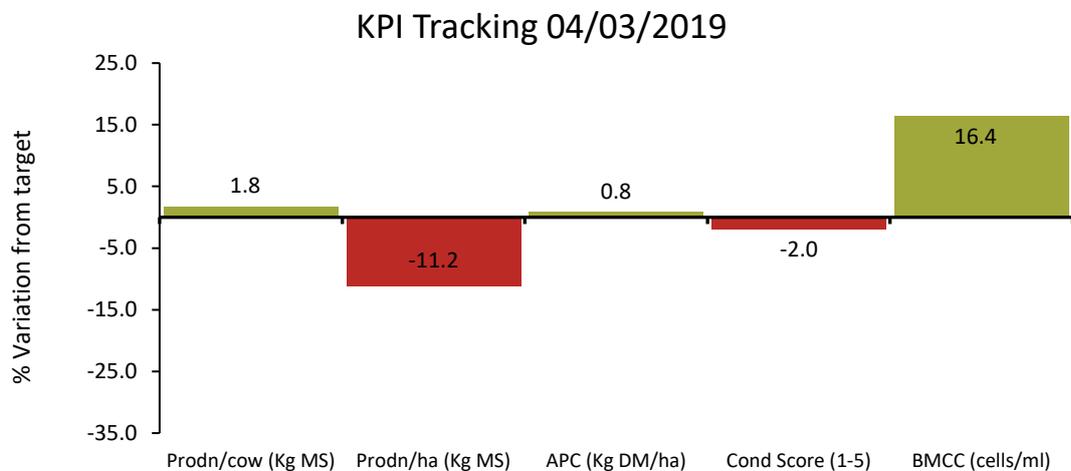
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers: 840 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS)	1.13	1.15
Production/ha (Kg MS)	3.58	2.23
Average pasture cover (Kg DM/ha)	2172	2190
Condition score (1-5)	4.9	4.8
Bulk milk cell count (cells/ml)	<250000	209,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	17	Kg MS/cow/day	1.15
Grain/cow (Kg DM/cow)	1	Litres/cow/day	13.5
Silage offered/cow (Kg DM/cow)	0	Kg MS/day	1004
Heifer weight (Kg)	N/A	Kg MS/ha	2.23
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	57		
Leaf emergence rate (days)	9		

Fortnightly Report

Date 4/03/2019

Grazing area (ha)

Milking platform 450 (330 irrigated)
Grazing block 300

Milk production

Litres/cow/day 13.5
Kg Milk Solids/ha 2.23

Calf Milk 400

Bulk Cell Count 209,000 (cells/ml)

APC 2190Kg DM/ha

Growth rate 57Kg DM/ha

Leaf emergence rate 9 days on a 24 day rotation

Milker's rotation

Pre-grazing cover 2800Kg DM/ha
Post-grazing cover 1600Kg DM/ha

Cow diet Offering 17Kg DM/cow/day pasture and 1Kg DM/day pellets

Rainfall 3.2mm

Irrigation 60mm over the last fortnight

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other 160Kg/ha of Pasture Booster on 155ha

Comments

Pasture Growth rate is steady at 57Kg DM/day.
Rotation length is 24 days on the milking platform.
Pasture cover has increased from 2160Kg DM/ha to 2190Kg DM/ha.
The milkers are currently hitting residuals of 1500 -1600Kg DM/ha with dry autumn calvers as followers in some paddocks.

Animal We herd tested the milkers and somatic cell count has dropped from 240,000 to 209,000 over the last fortnight.
We sold 55 cows who were identified as low producers and 70 cows who we identified as having a high somatic cell count, 3 teats or who were too old.
Autumn calving has started, with 38 heifer calves to date.

People We are in the process (with staff input) of developing and implementing written standardised systems.
We have signed our junior staff member up for an apprenticeship. He also attended the *Cups On Cups Off* course recently.

Production Production per cow is above target at 1.15Kg MS/cow.

Environment Irrigators are currently on. We had a flush of green on the dryland pastures after the rain we received a couple of weeks ago, however, we have had no follow up rain and it is now under moisture stress again.

We had two of our new pivot irrigators hooked up to the old linear gensets in the short term to be able to use them to irrigate. They are now all connected up to the mains power.



**MACQUARIE
FRANKLIN**

Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 18/02/2019

Business Owners: Dave and Jane Field

No. Milkers: 910 once-a-day

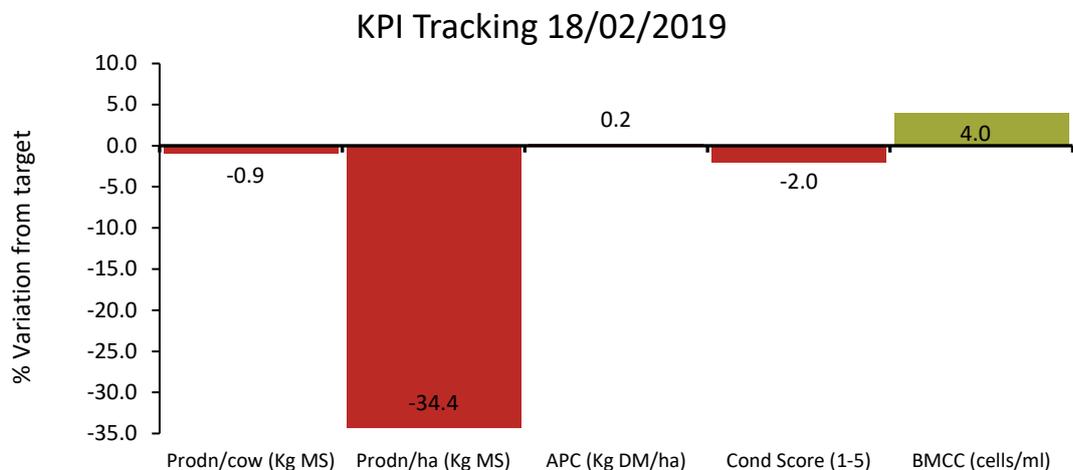
Location: Circular Head, NW Tas

Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS)	1.11	1.1
Production/ha (Kg MS)	3.58	2.35
Average pasture cover (Kg DM/ha)	2156	2160
Condition score (1-5)	4.9	4.8
Bulk milk cell count (cells/ml)	<250000	240,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	15	Kg MS/cow/day	1.1
Grain/cow (Kg DM/cow)	1.5	Litres/cow/day	13.5
Silage offered/cow (Kg DM/cow)	1	Kg MS/day	1060
Heifer weight (Kg)	N/A	Kg MS/ha	2.35
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	59		
Leaf emergence rate (days)	9		

Fortnightly Report

Date 18/02/2019

Grazing area (ha)

Milking platform 450 (330 irrigated)
Grazing block 300

Milk production

Litres/cow/day 13.5
Kg Milk Solids/ha 2.35

Calf Milk 200

Bulk Cell Count 240,000 (cells/ml)

APC 2160Kg DM/ha

Growth rate 59Kg DM/ha

Leaf emergence rate 9 days on a 24 day rotation

Milker's rotation

Pre-grazing cover 2800Kg DM/ha

Post-grazing cover 1550Kg DM/ha

Cow diet Offering 15Kg DM/cow/day pasture, 1Kg DM/cow silage and 1.5Kg DM/day pellets

Rainfall 47mm

Irrigation 15mm over the last fortnight

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other 160Kg/ha of Pasture Booster on 155ha

Comments

Pasture	<p>Growth rate has decreased to 59Kg DM/day. Rotation length is 24 days on the milking platform. Pasture cover has increased from 2060Kg DM/ha to 2160Kg DM/ha. The milkers are currently hitting residuals of 1500-1600Kg DM/ha without heifers tidying up after.</p>
Animal	<p>We have dried off 114 autumn cows over the last fortnight. There are 350 mixed age cows to calve this autumn along with 90 heifers. We sold 53 cows who were identified as low producers We will herd test on 20th February to identify cows with a high somatic cell count. Any cows over seven years with a high cell count will be sold. Following this, we will do another herd test in April. We have dropped the vacuum from 41.4 to 39.5kPa to help improve teat end health. Dave is also spending some time with our backpackers to increase their skills at cups on and cups off.</p>
People	<p>We had Phillip John from Worksafe Tasmania - DPIPWE out to assist us in updating our Health and Safety Manual. Phillip also had a look at the cow shed to identify any hazards and only picked up a couple of minor things to sort. We had a OH&S meeting with the staff and re-inducted them with new and updated information.</p>
Production	<p>Production per cow is 1.1Kg MS/cow. All autumn cows have now been dried off. Dave is spending time in the cow shed to focus on our somatic cell count as it has been too high for too long.</p>
Environment	<p>All irrigation was restarted on Monday 18th after being turned off for 11 days. The use of soil moisture meters gave us the confidence to turn off irrigation when it started raining.</p>



**MACQUARIE
FRANKLIN**

Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 3/02/2019

Business Owners: Dave and Jane Field

No. Milkers 1163 once-a-day

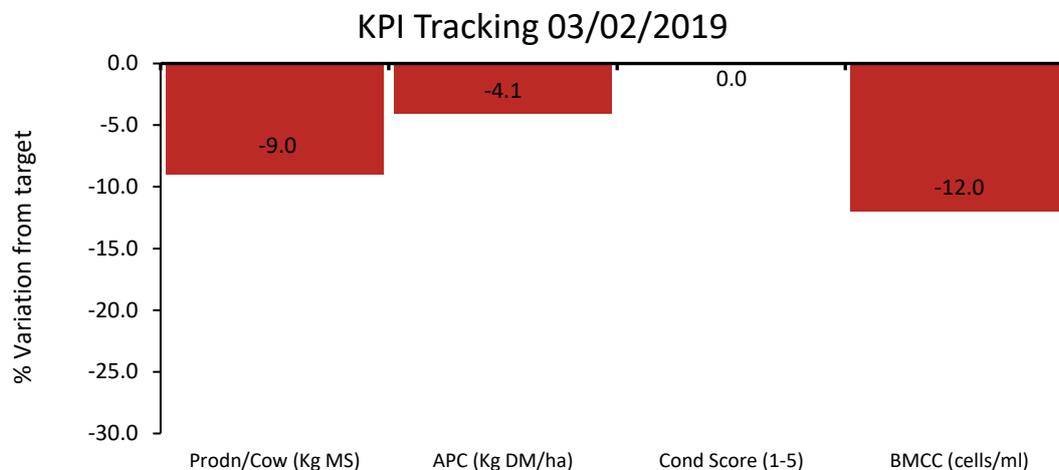
Location: Circular Head, NW Tas

Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.11	1.01
Average pasture cover (Kg DM/ha)	2156	2068
Condition score (1-5)	4.8	4.8
Bulk milk cell count (cells/ml)	<250000	280,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	15	Kg MS/cow/day	1.01
Grain/cow (Kg DM/cow)	1.5	Litres/cow/day	13.4
Silage offered/cow (Kg DM/cow)	1	Kg MS/day	1170.5
Heifer weight (Kg)	N/A	Kg MS/ha	3
Calf weight (Kg)	N/A		

Pasture

Growth rate (Kg DM/ha)	74 (irrigated)
Leaf emergence rate (days)	9

Fortnightly Report

Date 3/02/2019

Grazing area (ha)

Milking platform 450

Grazing block 300

Milk production

Litres/cow/day 13.4

Kg Milk Solids/ha 3

Calf Milk 0

Bulk Cell Count 280,000 (cells/ml)

APC 2068Kg DM/ha

Growth rate 74Kg DM/ha on irrigated pastures

Leaf emergence rate 9 days on a 23 day rotation

Milker's rotation

Pre-grazing cover 2800Kg DM/ha

Post-grazing cover 1500Kg DM/ha

Cow diet

Offering 15Kg DM/cow/day pasture, 1Kg DM/cow silage and 1.5Kg DM/day pellets

Rainfall 1mm

Irrigation 15mm every 3 days, 35mm per week

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other

Comments

Pasture Growth rate has increased to 74Kg DM/day on irrigated pastures.

Animal We dried off 50 autumn cows this week, 236 are now dry.

Production Production is between 1Kg and 1.1Kg milk solids per cow, depending on the pasture species in the paddocks being grazed.

Environment 10% of the dairy farm and 7% of the grazing block has been identified as being poorly drained with low quality grass species. These areas will be improved with hump and hollow drainage at the start of March and then resown by the end of March.

People One of our backpackers is on holiday for the next month.

We (Dave and Jane) are going to work as part of the team and will no longer employ a farm manager. We will work directly with our staff, training and fine-tuning our simple systems as we go. We have another skilled staff member starting on the 4th of March.

Felipe is leaving at the end of this week and will manage a farm north of Hobart. We are thankful for his help over the last six months and wish him all the best for the future.



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 21/01/2019

Business Owners: Dave and Jane Field

No. Milkers 1308 once-a-day

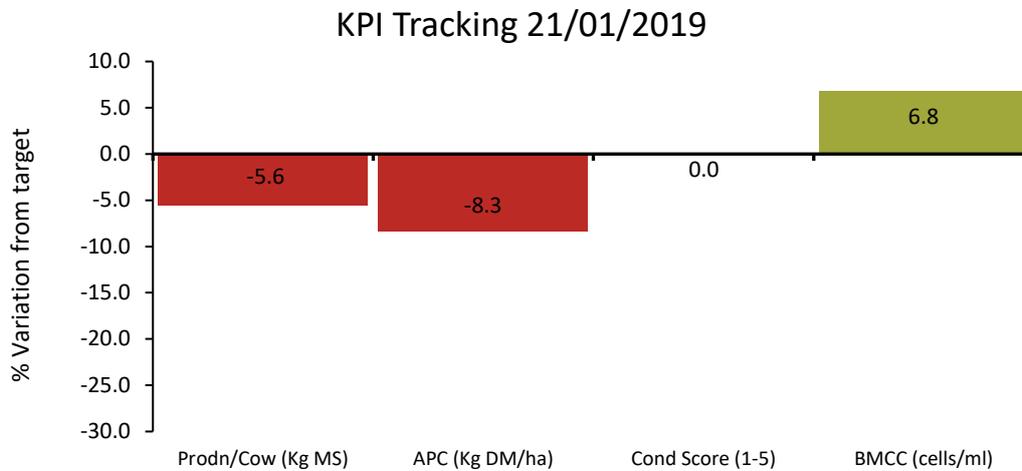
Location: Circular Head, NW Tas

Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.08	1.02
Average pasture cover (Kg DM/ha)	2312	2119
Condition score (1-5)	4.8	4.8
Bulk milk cell count (cells/ml)	<250000	233,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	14.6	Kg MS/cow/day	1.02
Grain/cow (Kg DM/cow)	1.5	Litres/cow/day	12.3
Silage offered/cow (Kg DM/cow)	1.9	Kg MS/day	1331
Heifer weight (Kg)	N/A	Kg MS/ha	3.4
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	66		
Leaf emergence rate (days)	10		

Fortnightly Report

Date 21/01/2019

Grazing area (ha)

Milking platform 450

Grazing block 300

Milk production

Litres/cow/day 12.3

Kg Milk Solids/ha 3.4

Calf Milk 0

Bulk Cell Count 233,000 (cells/ml)

APC 2119Kg DM/ha

Growth rate 55Kg DM/ha

Leaf emergence rate 10 days

Milker's rotation

Pre-grazing cover 2700Kg DM/ha

Post-grazing cover 1500Kg DM/ha

Cow diet

Offering 14.6Kg DM/cow/day pasture, 1.9Kg DM/cow silage and 1.5Kg DM/day pellets

Rainfall 1mm

Irrigation 15mm

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other 80Kg/ha of urea across the milking platform

Comments

Pasture

Growth rate increased from 52Kg DM/day to 55Kg DM/ha over the last fortnight.
The average pasture cover has increased from 2080Kg DM/day to 2119Kg DM/day.

Animal

Progressively drying off autumn cows, approximately 50 a day, based on their calving dates.

Environment

All new centre pivots are up and running.



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 7/01/2019

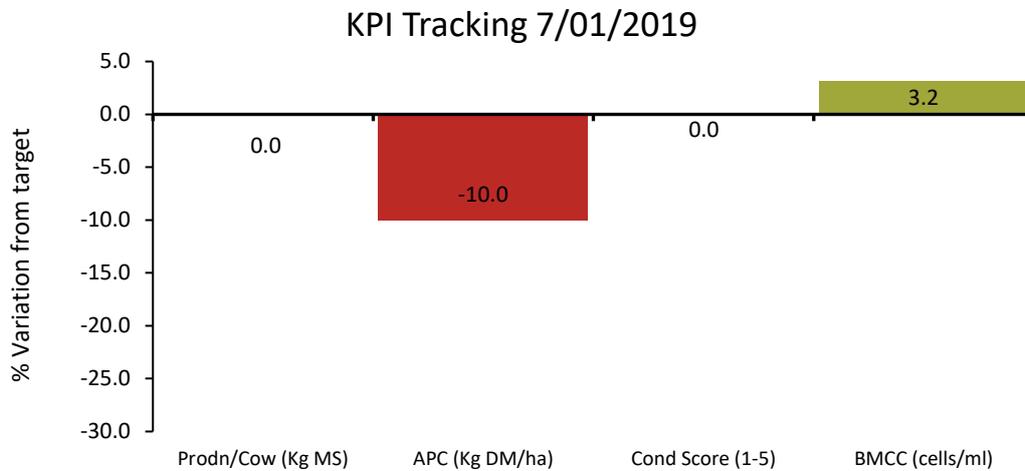
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers 1308 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.08	1.08
Average pasture cover (Kg DM/ha)	2312	2080
Condition score (1-5)	4.8	4.8
Bulk milk cell count (cells/ml)	<250000	242,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	18	Kg MS/cow/day	1.08
Grain/cow (Kg DM/cow)	0.5	Litres/cow/day	16
Silage offered/cow (Kg DM/cow)	1.9	Kg MS/day	1735
Heifer weight (Kg)	N/A	Kg MS/ha	3.8
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	66		
Leaf emergence rate (days)	10		

Fortnightly Report

Date 7/01/2019

Grazing area (ha)

Milking platform 450
Grazing block 300

Milk production

Litres/cow/day 13.4
Kg Milk Solids/ha 3.6

Calf Milk 0

Bulk Cell Count 242,000 (cells/ml)

APC 2080Kg DM/ha

Growth rate 52Kg DM/ha

Leaf emergence rate 10 days

Milker's rotation

Pre-grazing cover 2700Kg DM/ha
Post-grazing cover 1500Kg DM/ha

Cow diet

Offering 14.6Kg DM/cow/day pasture, 1.9Kg DM/cow silage and 0.5Kg DM/day pellets

Rainfall 2mm

Irrigation 5mm/day

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other

Comments

Pasture

Growth rate is currently at 52Kg DM/day
The average pasture cover has decreased from 2103Kg DM/day to 2080Kg DM/day.

People

Two staff members have been on holidays over Christmas and the new year break

Environment

A total of 2,343 bales of silage and 989 bales of hay have been made on the dairy platform and grazing block since November.



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 09/12/2018

Business Owners: Dave and Jane Field

No. Milkers 1396 once-a-day

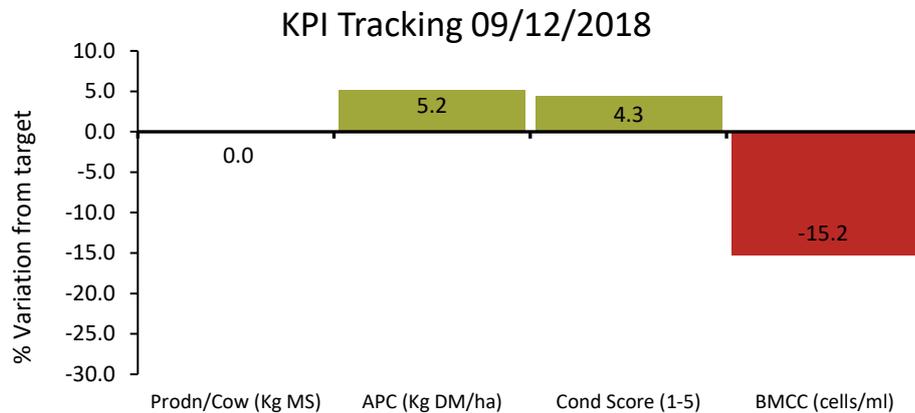
Location: Circular Head, NW Tas

Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.2	1.2
Average pasture cover (Kg DM/ha)	2000	2103
Condition score (1-5)	4.6	4.8
Bulk milk cell count (cells/ml)	<250000	253,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	18	Kg MS/cow/day	1.2
Grain/cow (Kg DM/cow)	0.5	Litres/cow/day	15
Silage offered/cow (Kg DM/cow)	0	Kg MS/day	1682
Heifer weight (Kg)	N/A	Kg MS/ha	3.7
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	69		
Leaf emergence rate (days)	9		

Fortnightly Report

Date 9/12/2018

Grazing area (ha)

Milking platform 450
Grazing block 300

Milk production

Litres/cow/day 15
Kg Milk Solids/ha 3.6

Calf Milk 400 litres/day

Bulk Cell Count 253,000 (cells/ml)

APC 2161 Kg DM/ha

Growth rate 76 Kg DM/ha

Leaf emergence rate 9 days

Milker's rotation

Pre-grazing cover 2990Kg DM/ha
Post-grazing cover 1500Kg DM/ha

Cow diet Offering 18Kg DM/cow/day pasture and 0.5Kg DM/day pellets

Rainfall 30.8 mm

Irrigation 20

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other

Comments

Pasture Growth rate has increased from 69 KGDM/day to 76 KGDM/day
The average pasture cover has increased from 2103KgDM/ha to 2990KgDM/ha.

Animal

Start date AI 14 November. 921 cows inseminated from a possible 948 cows in the Spring Herd . No hormone treatment.

Production

Production per cow is 1.2Kg milk solids for both autumn and spring cows.

Silage production ongoing expect to finish soon and start making 1500 bales of hay.

People

Stripped milkers found 12 new cases of mastitis.

Our next open day has been scheduled for March 6th and will feature a range of guest presenters.

Environment

Water is being drawn from TI Duck Scheme

All 4 pivots are operational. 20 mm is being applied.

Taking 6.7 megs per day of scheme water.

The allocation this year is for our full flow rate over approximately 80% of the 120 day irrigation season.

This is our full flow from 3 December until the 9th of March.

Every day we don't take water or take a reduced flow will push the end date for our water later into March.



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 27/11/2018

Business Owners: Dave and Jane Field

No. Milkers 1396 once-a-day

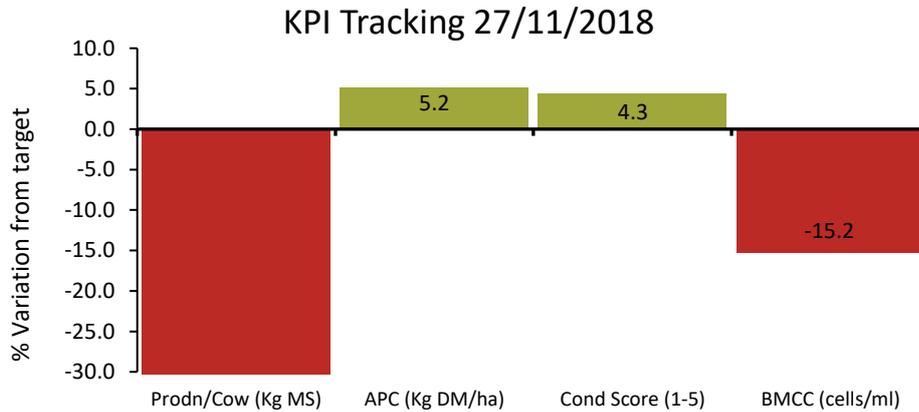
Location: Circular Head, NW Tas

Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.82	1.2
Average pasture cover (Kg DM/ha)	2000	2103
Condition score (1-5)	4.6	4.8
Bulk milk cell count (cells/ml)	<250000	282,000

Secondary Indicators

Animal	Production		
Pasture/cow (Kg DM/day)	18	Kg MS/cow/day	1.2
Grain/cow (Kg DM/cow)	0.5	Litres/cow/day	15
Silage offered/cow (Kg DM/cow)	0	Kg MS/day	1682
Heifer weight (Kg)	N/A	Kg MS/ha	3.7
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	69		
Leaf emergence rate (days)	9		

Fortnightly Report

Date 27/11/2018

Grazing area (ha)

Milking platform 450

Grazing block 300

Milk production

Litres/cow/day 16

Kg Milk Solids/ha 3.7

Calf Milk 0

Bulk Cell Count 282,000 (cells/ml)

APC 2103 Kg DM/ha

Growth rate 69 Kg DM/ha

Leaf emergence rate 9 days

Milker's rotation

Pre-grazing cover 2900Kg DM/ha

Post-grazing cover 1500Kg DM/ha

Cow diet Offering 18Kg DM/cow/day pasture and 0.5Kg DM/day pellets

Rainfall 42 mm

Irrigation 0

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other

Comments

Pasture Growth rate has decreased from 75.5KgDM/day to 69 KGDM/day.
The average pasture cover has decreased from 2310Kg DM/ha to 2103KgDM/ha.

Animal

Start date AI 14 November.
Mated 707 cows in 16 days with no hormone treatment.

Production

Production per cow is 1.2Kg milk solids for both autumn and spring cows.

People

Production manager Felipe is becoming familiar with the farm.
Backpackers are settling into farm routines.

Our next open day has been scheduled for December 5 and will feature a range of guest presenters.

Environment

Water allocation for the 18/19 season through the TI Duck Scheme has been finalised.

One of the 3 new pivots should be fully operational tomorrow. This pivot can use bore or irrigation scheme water.

The two pivots that run solely on scheme water should be operational on Monday when we start taking 6.7 megs per day of scheme water.

The allocation this year is for our full flow rate over approximately 80% of the 120 day irrigation season.

This is our full flow from 3 December until the 9th of March.

Every day we don't take water or take a reduced flow will push the end date for our water later into March.



Consultants for business, agriculture and environment

Your Levy at Work

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

Business Owners: Dave and Jane Field

No. Milkers 1370 once-a-day

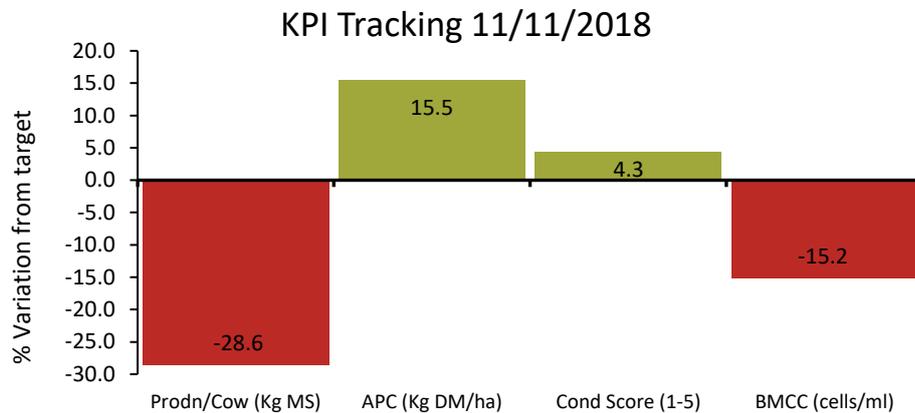
Location: Circular Head, NW Tas

Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.82	1.3
Average pasture cover (Kg DM/ha)	2000	2310
Condition score (1-5)	4.6	4.8
Bulk milk cell count (cells/ml)	<250000	288,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	18	Kg MS/cow/day	1.3
Grain/cow (Kg DM/cow)	0.5	Litres/cow/day	16
Silage offered/cow (Kg DM/cow)	0	Kg MS/day	1762
Heifer weight (Kg)	N/A	Kg MS/ha	3.8
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	75.5		
Leaf emergence rate (days)	8.8		

Fortnightly Report

Date 11/11/2018

Grazing area (ha)

Milking platform 450

Grazing block 300

Milk production

Litres/cow/day 16

Kg Milk Solids/ha 3.8

Calf Milk 2800L/day

Bulk Cell Count 288,000 (cells/ml)

APC 2310 Kg DM/ha

Growth rate 75.5 Kg DM/ha

Leaf emergence rate 8.8 days

Milker's rotation

Pre-grazing cover 3050Kg DM/ha

Post-grazing cover 1500Kg DM/ha

Cow diet Offering 18Kg DM/cow/day pasture and 0.5Kg DM/day pellets

Rainfall 22.6 mm

Irrigation 0

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other

Comments

Pasture

Growth rate has increased to 75.5Kg DM/day.

The average pasture cover has increased from 2257Kg DM/ha to 2310Kg DM/ha.

Animal

Calving approximately one cow every second day.

38 cows sold - not suited to a once-a-day system.

22 spring cows still to calve. 75 Penicillin & colostrum cows. Colostrum cows are receiving 60g of Magnesium Chloride/cow/day through water trough. Mating commenced with bulls joining heifers on 07/11/2018. Cows will be joined next week.

Production

Production per cow is 1.3Kg milk solids for both autumn and spring cows. Calf milk at 1200 litres/day.

People

Production manager Felipe is becoming familiar with the farm.

Three backpackers have arrived and are settling into farm routines. Mohamed joined our team a week ago and is planning to stay for at least one year.

The Support Group met last Wednesday for our bi-monthly meeting. Some great discussions around where our focus should be moving forward. Our next open day has been scheduled for December 5 and will have a focus on feed shortage.

Environment

Irrigation was restarted on 12/11/2018 with the operational pivot and K-lines . Three new pivots are nearing completion. Water allocation for the 18/19 season through the TI Duck Scheme has been finalised.



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 15/10/2018

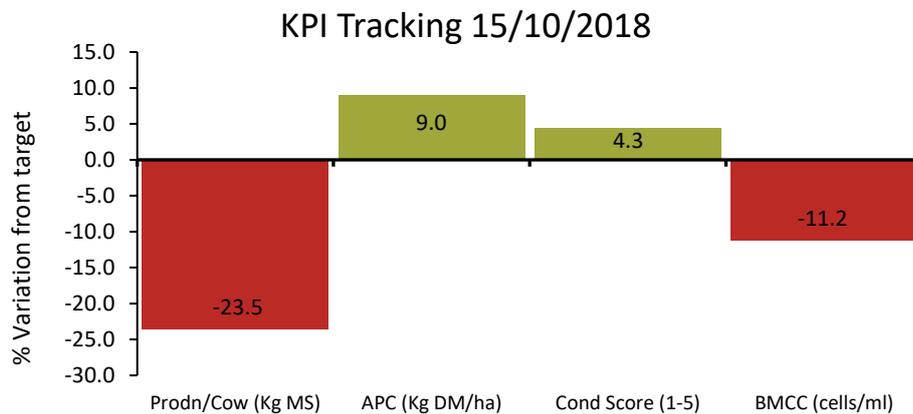
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers 1350 once-a-day
Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.7	1.3
Average pasture cover (Kg DM/ha)	2000	2180
Condition score (1-5)	4.6	4.8
Bulk milk cell count (cells/ml)	>250000	278,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	18	Kg MS/cow/day	1.3
Grain/cow (Kg DM/cow)	0.5	Litres/cow/day	16
Silage offered/cow (Kg DM/cow)	0	Kg MS/day	1740
Heifer weight (Kg)	N/A	Kg MS/ha	3.9
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	80		
Leaf emergence rate (days)	12		

Fortnightly Report

Date 15/10/2018

Grazing area (ha)

Milking platform 450

Grazing block 300

Milk production

Litres/cow/day 16

Kg Milk Solids/ha 3.9

Calf Milk 1000

Bulk Cell Count 278,000 (cells/ml)

APC 2180 Kg DM/ha

Growth rate 80 Kg DM/ha

Leaf emergence rate 12 days

Milker's rotation

Pre-grazing cover 2900Kg DM/ha

Post-grazing cover 1500Kg DM/ha

Cow diet Offering 18Kg DM/cow/day pasture and 0.5Kg DM/day pellets

Rainfall 8mm

Irrigation 0

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other

Comments

Pasture Growth rate is up from 55Kg DM/day to 80Kg DM/day.
The average pasture cover has increased from 2010Kg DM/day to 2180Kg DM/day.
Rotation length is 24 days on the milking platform.

Animal Calving approximately five cows per day.
50 spring cows still to calve.
Dehorned 173 spring calves.

Production Production per cow is 1.3Kg milk solids for both autumn and spring cows.

Environment/Other Started the one operational pivot on Friday 12th.
K-lines are being set up and three pivots are nearing completion.



Consultants for business, agriculture and environment

Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 31/10/2018

Business Owners: Dave and Jane Field

No. Milkers 1366 once-a-day

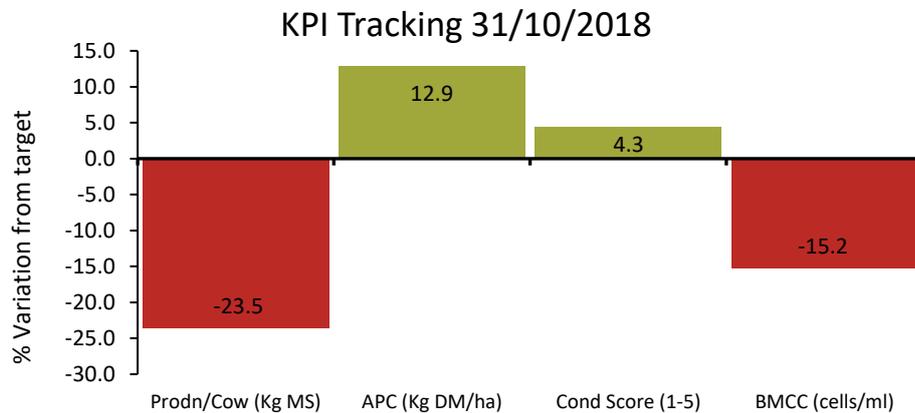
Location: Circular Head, NW Tas

Property Size: 750ha (grazeable)

Project Objectives

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

Key Performance Indicators



	Target	Actual
Production/cow (Kg MS/cow)	1.7	1.3
Average pasture cover (Kg DM/ha)	2000	2257
Condition score (1-5)	4.6	4.8
Bulk milk cell count (cells/ml)	<250000	288,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	18	Kg MS/cow/day	1.3
Grain/cow (Kg DM/cow)	0.5	Litres/cow/day	16
Silage offered/cow (Kg DM/cow)	0	Kg MS/day	1735
Heifer weight (Kg)	N/A	Kg MS/ha	3.8
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	66		
Leaf emergence rate (days)	11		

Fortnightly Report

Date 31/10/2018

Grazing area (ha)

Milking platform 450
Grazing block 300

Milk production

Litres/cow/day 16
Kg Milk Solids/ha 3.8

Calf Milk 2800L/day

Bulk Cell Count 288,000 (cells/ml)

APC 2257 Kg DM/ha

Growth rate 66 Kg DM/ha

Leaf emergence rate 11 days

Milker's rotation

Pre-grazing cover 2990Kg DM/ha
Post-grazing cover 1500Kg DM/ha

Cow diet Offering 18Kg DM/cow/day pasture and 0.5Kg DM/day pellets

Rainfall 6.3mm

Irrigation 25mm

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other

Comments

Pasture Growth rate is at 66Kg DM/day.
The average pasture cover has increased from 2180Kg DM/day to 2257Kg DM/day.

Animal Calving approximately five cows per day.
46 spring cows still to calve.

Production Production per cow is 1.3Kg milk solids for both autumn and spring cows.

People Production manager Felipe is becoming familiar with the farm.
Three backpackers have arrived and are settling into farm routines.

Environment Irrigation has started and three new pivots are nearing completion.



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 1/10/2018

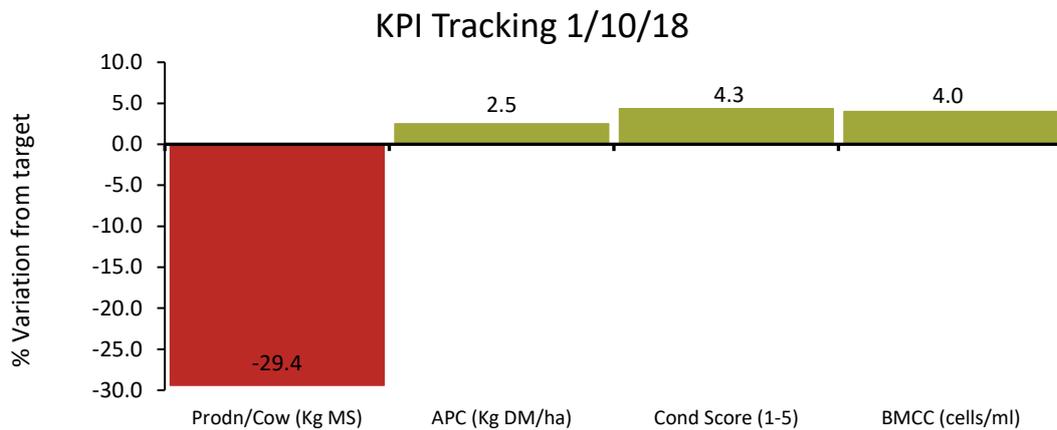
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

No. Milkers 1300 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)	1.7	1.2
Average pasture cover (Kg DM/ha)	2000	2050
Condition score (1-5)	4.6	4.8
Bulk milk cell count (cells/ml)	>250000	240,000

Secondary Indicators

Animal		Production	
Pasture/cow (Kg DM/day)	18	Kg MS/cow/day	1.2
Grain/cow (Kg DM/cow)	0.5	Litres/cow/day	16
Silage offered/cow (Kg DM/cow)	0	Kg MS/day	1460
Heifer weight (Kg)	N/A	Kg MS/ha	3.24
Calf weight (Kg)	N/A		
Pasture			
Growth rate (Kg DM/ha)	55		
Leaf emergence rate (days)	12		

Fortnightly Report

Date	1/10/2018
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	16
Kg Milk Solids/ha	3.24
Calf Milk	Colostrum
Bulk Cell Count	240,000 (cells/ml)
APC	2050 Kg DM/ha
Growth rate	55 Kg DM/ha
Leaf emergence rate	12 days
Milker's rotation	
Pre-grazing cover	2800Kg DM/ha
Post-grazing cover	1520Kg DM/ha
Cow diet	Offering 18Kg DM/cow/day pasture and 0.5Kg DM/day pellets
Rainfall	8mm
Irrigation	0
Fertiliser application	
N:P:K:S (Kg/ha)	40:6:18:6 on all of milking platform
Other	Pasture Booster, copper and selenium at 200Kg/ha across the whole grazing block

Comments	
Pasture	Growth rate is up from 32Kg DM/day to 55Kg DM/day. The average pasture cover has increased from 2010Kg DM/day to 2050Kg DM/day. Rotation length has decreased to 24 days on the milking platform.
Animal	Calving approximately 5 cows per day. 100 spring cows still to calve.
Production	Production per cow is 1.2Kg milk solids for both autumn and spring cows.



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 17/09/2018

Business Owners: Dave and Jane Field

Location: Circular Head, NW Tas

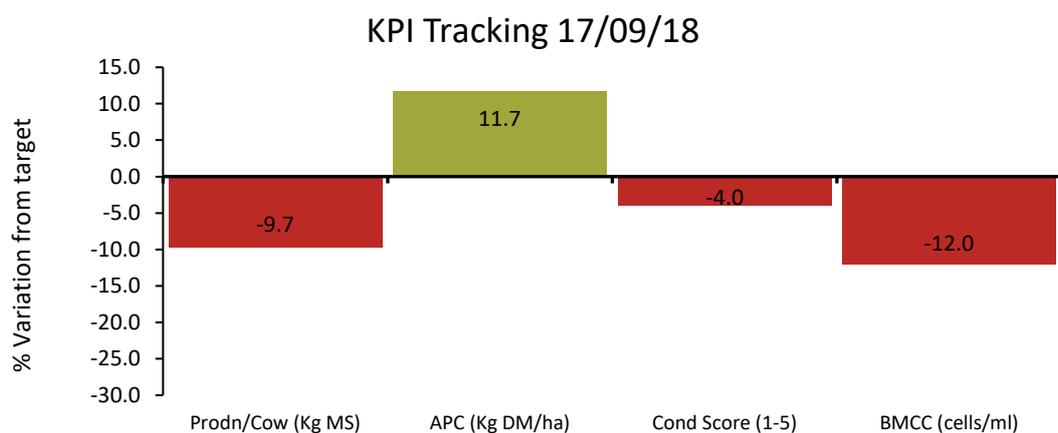
No. Milkers 1000 once-a-day

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)	1.44	1.3
Average pasture cover (Kg DM/ha)	1800	2010
Condition score (1-5)	5	4.8
Bulk milk cell count (cells/ml)	>250000	280,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	8 Kg MS/cow/day 1.3
Grain/cow (Kg DM/cow)	5 Litres/cow/day 15
Silage offered/cow (Kg DM/cow)	3 Kg MS/day 1290
Heifer weight (Kg)	N/A Kg MS/ha 2.8
Calf weight (Kg)	N/A
Pasture	
Growth rate (Kg DM/ha)	32
Leaf emergence rate (days)	15

Fortnightly Report

Date 17/09/2018

Grazing area (ha)

Milking platform 450
Grazing block 300

Milk production

Litres/cow/day 15
Kg Milk Solids/ha 2.3

Calf Milk Colostrum

Bulk Cell Count 280,000 (cells/ml)

APC 2010 Kg DM/ha

Growth rate 32 Kg DM/ha

Leaf emergence rate 15 days

Milker's rotation

Pre-grazing cover 2560Kg DM/ha
Post-grazing cover 1550Kg DM/ha

Cow diet Offering 9Kg DM/cow/day pasture, 5Kg DM/day pellets and 3Kg DM/day silage

Rainfall 31.5mm

Irrigation 0

Fertiliser application

N:P:K:S (Kg/ha) 0:00:00

Other

Comments

Pasture Growth rate has increased from 29Kg DM/day to 32Kg DM/day over the last fortnight.
Average pasture cover has increased from 2000Kg DM/day to 2010Kg DM/day.
Rotation length is at 30 days on the milking platform.

Animal Calving approximately 15 cows a day.
We have 215 heifer calves outside in paddocks and being fed on the calfateria. We are just waiting for the weather to improve to be able to put the next lot of calves outside.

Production Production has increased from 1.2Kg MS/cow to 1.3Kg MS/cow.



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 23/7/2018

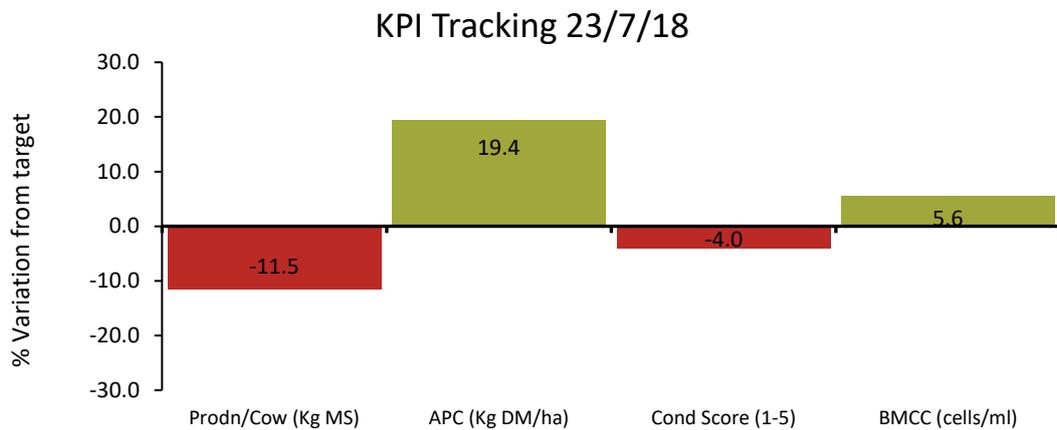
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

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)	1.13	1
Average pasture cover (Kg DM/ha)	1800	2150
Condition score (1-5)	5	4.8
Bulk milk cell count (cells/ml)	>250000	236,000

Secondary Indicators

Animal	Production
Pasture/cow (Kg DM/day)	8 Kg MS/cow/day 1
Grain/cow (Kg DM/cow)	5 Litres/cow/day 13
Silage offered/cow (Kg DM/cow)	4 Kg MS/day 880
Heifer weight (Kg)	N/A Kg MS/ha 1.95
Calf weight (Kg)	N/A
Pasture	
Growth rate (Kg DM/ha)	24
Leaf emergence rate (days)	20

Fortnightly Report

Date 23/07/2018

Grazing area (ha)

Milking platform 450

Grazing block 300

Milk production

Litres/cow/day 13

Kg Milk Solids/ha 1.95

Calf Milk 200L/day

Bulk Cell Count 236,000 (cells/ml)

APC 2150 Kg DM/ha

Growth rate 24 Kg DM/ha

Leaf emergence rate 20 days

Milker's rotation

Pre-grazing cover 2800Kg DM/ha

Post-grazing cover 1600Kg DM/ha

Cow diet Offering 8Kg DM/cow/day pasture, 5Kg DM/day pellets and 4Kg DM/day silage

Rainfall 59mm

Irrigation 0

Fertiliser application

N:P:K:S (Kg/ha) N/A

Other N/A

Comments

Pasture Pasture growth rate is steady at 24Kg DM/day.
Average pasture cover is also steady at 2150Kg DM/day.
Rotation length has stayed the same this fortnight at 45 days.

Animal 63 heifers sold.

Production Production per cow is steady at 1.0Kg MS/cow

People All staff have had a few days off over the school holidays
We are currently in the process of recruiting staff in time for spring calving.



Your Levy at Work

DairyTas Focus Farm - Field Agri Pty Ltd KPI Tracking 9/7/2018

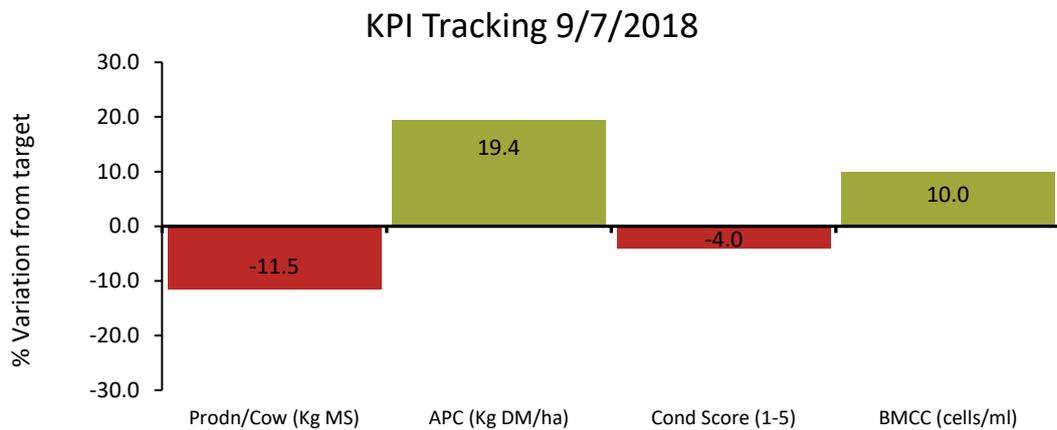
Business Owners: Dave and Jane Field
Location: Circular Head, NW Tas

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)	1.13	1
Average pasture cover (Kg DM/ha)	1800	2150
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)	8 Kg MS/cow/day 1
Grain/cow (Kg DM/cow)	5 Litres/cow/day 13
Silage offered/cow (Kg DM/cow)	4 Kg MS/day 970
Heifer weight (Kg)	N/A Kg MS/ha 2.2
Calf weight (Kg)	N/A
Pasture	
Growth rate (Kg DM/ha)	24
Leaf emergence rate (days)	20

Fortnightly Report

Date	9/07/2018
Grazing area (ha)	
Milking platform	450
Grazing block	300
Milk production	
Litres/cow/day	13
Kg Milk Solids/ha	2.2
Calf Milk	300L/day
Bulk Cell Count	225,000 (cells/ml)
APC	2150 Kg DM/ha
Growth rate	24 Kg DM/ha
Leaf emergence rate	20 days
Milker's rotation	
Pre-grazing cover	2800Kg DM/ha
Post-grazing cover	1600Kg DM/ha
Cow diet	Offering 8Kg DM/cow/day pasture, 5Kg DM/day pellets and 4Kg DM/day silage
Rainfall	52mm
Irrigation	0
Fertiliser application	
N:P:K:S (Kg/ha)	35:00:08
Other	N/A

Comments

Pasture	<p>Pasture growth rate has decreased from 28Kg DM/day to 24Kg DM/day over the last fortnight.</p> <p>Our rotation length is currently 45 days and the pre-grazing covers are 2600Kg. DM/day. 90Kg/ha of 2/3 urea and 1/3 ammonium sulphate has been applied to the milking platform this last fortnight.</p>
Animal	<p>Autumn calves were drenched and vaccinated.</p> <p>34 cull cows sold over the last fortnight.</p> <p>We have dried off more spring calving cows based on their due dates.</p> <p>Spring born yearlings have been drenched as well as vaccinated with a 7in1.</p> <p>Our monitored crossbred calves weigh 223Kg on average. This equals a 630g/day growth rate since their last drench 84 days ago.</p>
Environment / Other	<p>Irrigation development is underway in anticipation for summer, although looking at the farm you wouldn't think we need it! The drainage work which has been done so far is helping move the water off and away from the paddocks during this wet winter period.</p>
People	<p>Various staff have attended the calf rearing workshop and Healthy Hooves course.</p> <p>Our Production Manager/2IC couple have decided to move on to achieve further personal and work goals with an opportunity coming up to manage a smaller farm together. While we are sorry to see Janine and Shayne go, we wish them all the best and appreciate their input into the farm. Janine has progressed quickly on our farm, starting as calf rearer and helping on the grazing block, through to 2IC and onto Production Manager. It is rewarding to see staff grow and develop.</p> <p>We are currently in the process of recruiting staff in time for spring calving.</p>