

Monthly Overview

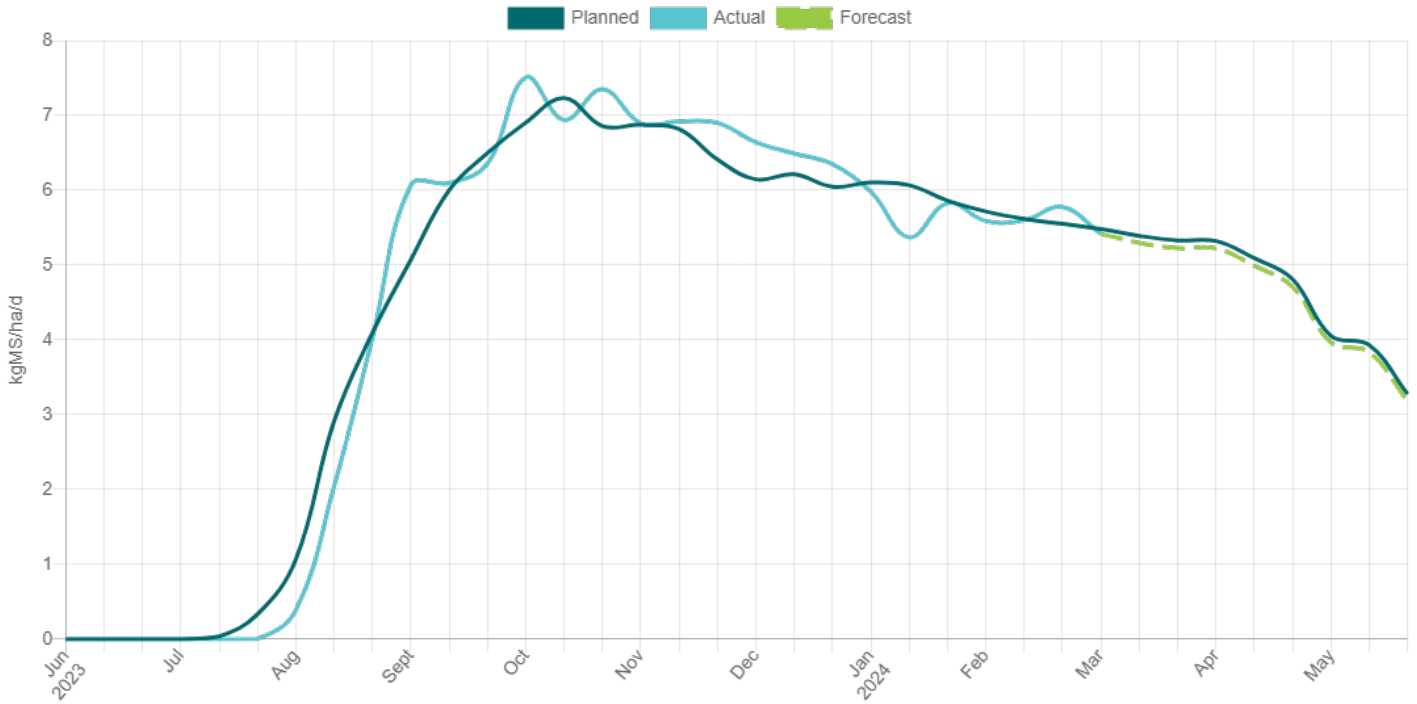
KPI		February Plan	February Actual	March Forecast
Milking Cows	cows	562	558 ●	552
Dry Cows	cows	0	0	0
Total Cows	cows	562	558	552
Grazing Area	ha	155	153	160
Cows/ha	cows/ha	3.6	3.6	3.5
Pasture End Cover	kgDM/ha	2,218	2,325	2,451
Pasture Net Growth	kgDM/ha/d	66.0	54.6	58.8
Total Demand	kgDM	317,593	342,154	338,935
Production				
Milks Solids Total	kg	26,129	26,218 ●	26,346
Milk Solids/cow/d	kg/cow/d	1.58	1.66 ●	1.51
Milk Solids/ha/d	kg/ha/d	5.63	5.65 ●	5.31
Feed Use				
Pasture	kgDM/milker	19.0	14.1	15.7
Concentrates	kgDM/milker	0.0	0.0	0.0
Pasture Silage	kgDM/milker	0.0	6.7	4.0
Maize Silage	kgDM/milker	0.0	0.0	0.0
Hay/Straw	kgDM/milker	0.0	0.0	0.0
PKE	kgDM/milker	0.0	0.0	0.0
Crop	kgDM/milker	0.0	0.0	0.0
Other	kgDM/milker	0.0	0.0	0.0
Total	kgDM/milker	19.0	20.8 ●	19.7
Feed Conversion Efficiency				
	kgDM/kgMS	12.2	13.1 ●	12.9

Compare Physical Summary (Season)

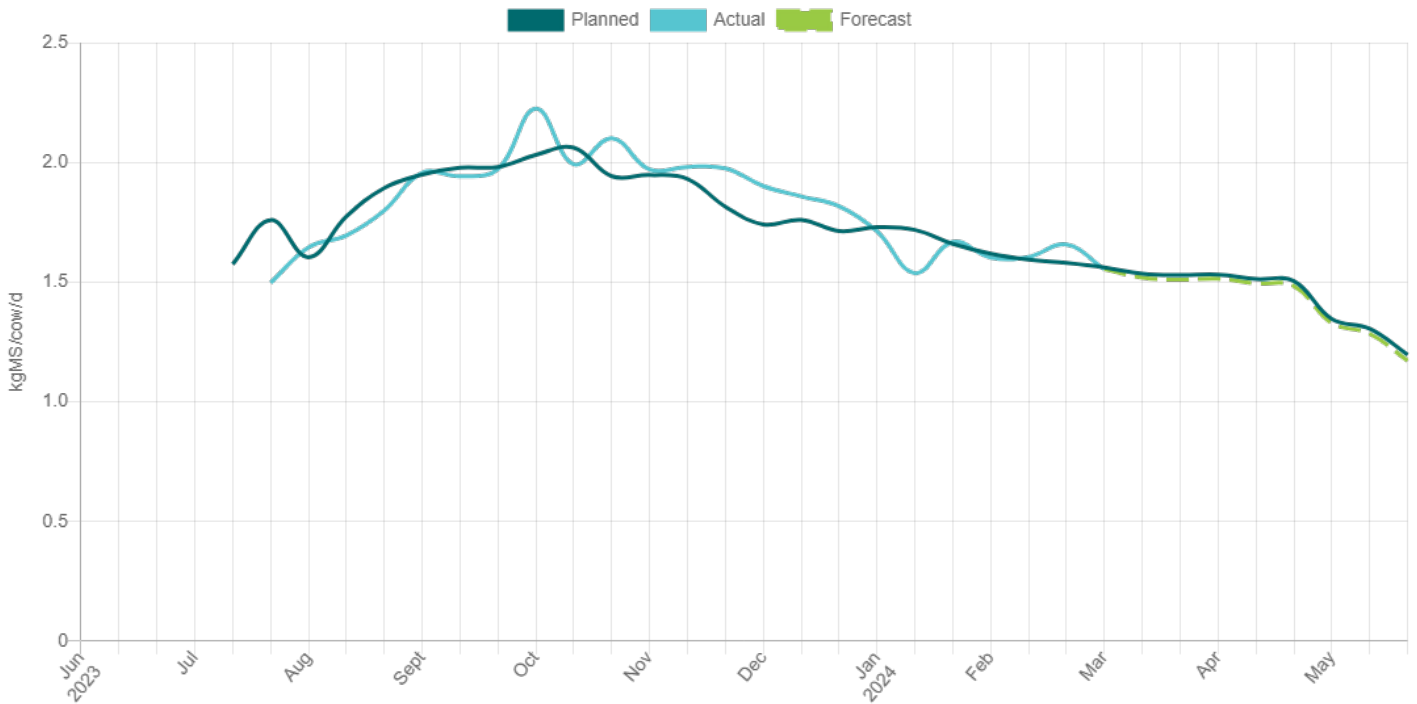
		Plan	Actual/Forecast	Difference	
Farm	Effective Area	ha	160	160	
	Stocking Rate	cows/ha	3.5	3.5	
	Comp Stocking Rate	kg Lwt/t DM	77.0	78.5	1.5
	Pot Pasture Growth	t DM/ha	18.3	17.3	-1.0
	Nitrogen Use (Season)	kg N/ha	180	190	10
	Nitrogen Use (YTD)	kg N/ha	137	147	10
	FCE	kg DM/kg MS	13.3	13.5	0.2
Herd	Jul Cow Numbers (1st July)	cows	565	560	-5
	Peak Cows Milked	cows	565	560	-5
	Days In Milk	days	280	278	-2
	Lwt Per Ha	kg/ha	1,696	1,754	58
Production	MS Total	kg	265,221	264,958	-263
	MS/ha	kg/ha	1,658	1,656	-2
	MS/cow	kg/cow	469	473	4
	MS Peak	kg/cow/day	2.05	2.19	0.14
	MS/Lwt	%	97.8 %	94.4 %	-3.4
Feeding	Pasture Offered (Milkers) /cow *	kgDM/cow	4,651	4,569	-82
	Total Supplement Offered (Milkers) /cow *	kgDM/cow	611	829	218
	Grazing Offered /cow *	kgDM/cow	865	944	79
	Total Feed Offered /cow *	kgDM/cow	6,239	6,386	147
	Pasture/ha	t DM/ha	16.7	16.1	-0.6
	Supp/ha	t DM/ha	2.4	3.1	0.7
	Grazing/ha	t DM/ha	5.7	5.9	0.2
	Total Feed/ha	t DM/ha	24.7	25.0	0.3
	Ext Feed % *	%	24.3 %	28.0 %	3.7
	Bought Feed % *	%	13.4 %	16.6 %	3.2

* Feed offered to females > 20 months old / peak cows milked

Production Per Ha



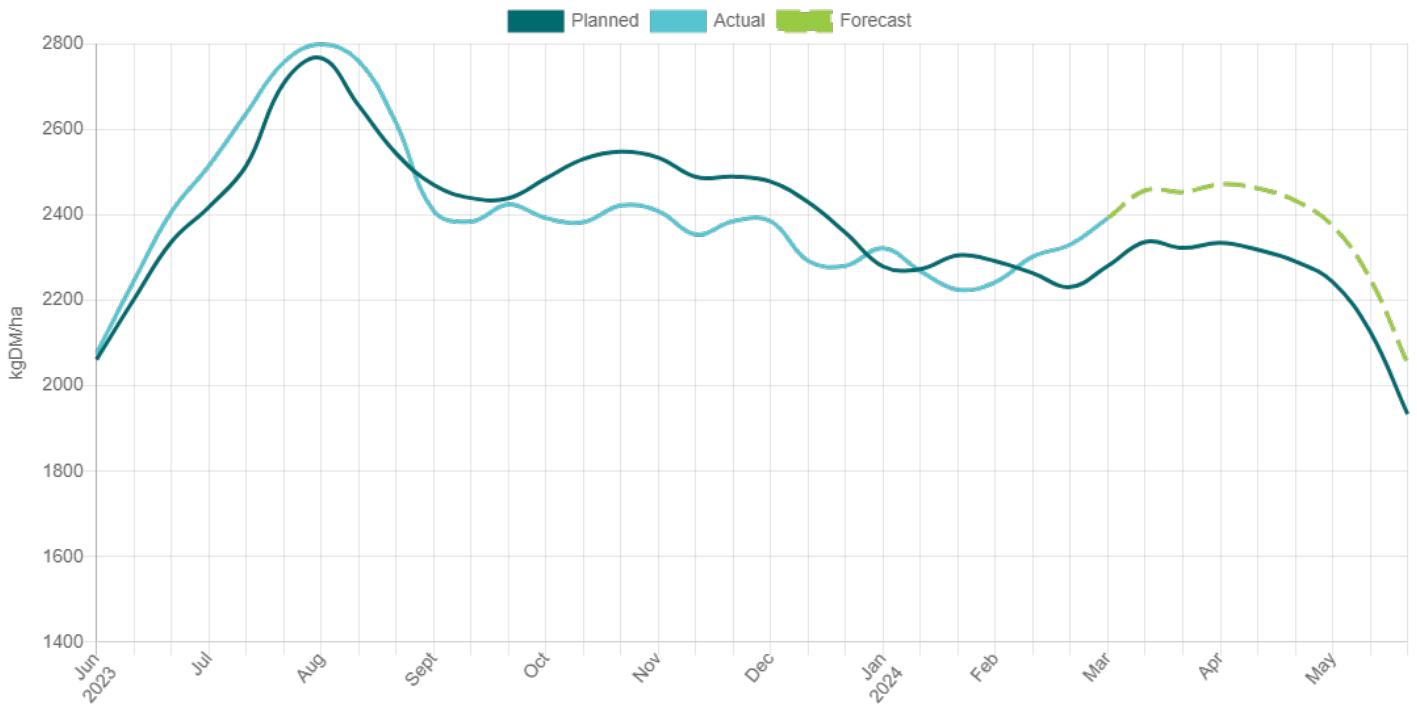
Production Per Cow



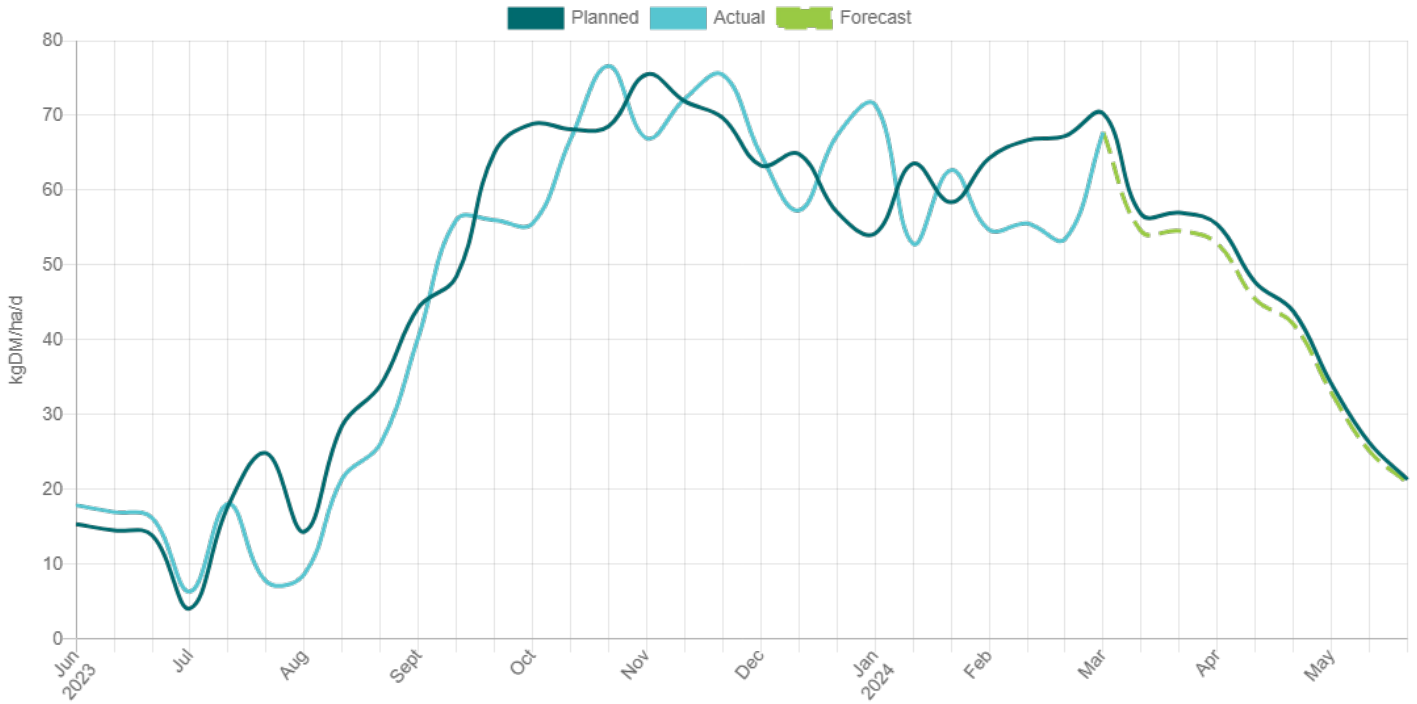
Milk Production Summary

Month	Milkers	kgMS/hd/day	kgMS Total
Jun-23	0	-	0
Jul-23	0	1.50	9
Aug-23	202	1.76	10,980
Sep-23	505	1.96	29,629
Oct-23	553	2.11	36,058
Nov-23	559	1.98	33,144
Dec-23	559	1.86	32,187
Jan-24	559	1.64	28,419
Feb-24	558	1.62	26,218
Mar-24	556	1.53	26,346
Apr-24	531	1.50	23,879
May-24	463	1.26	18,089
Peak Milkers		Total kgMS/hd	Total kgMS
-		473	264,958

Pasture Cover



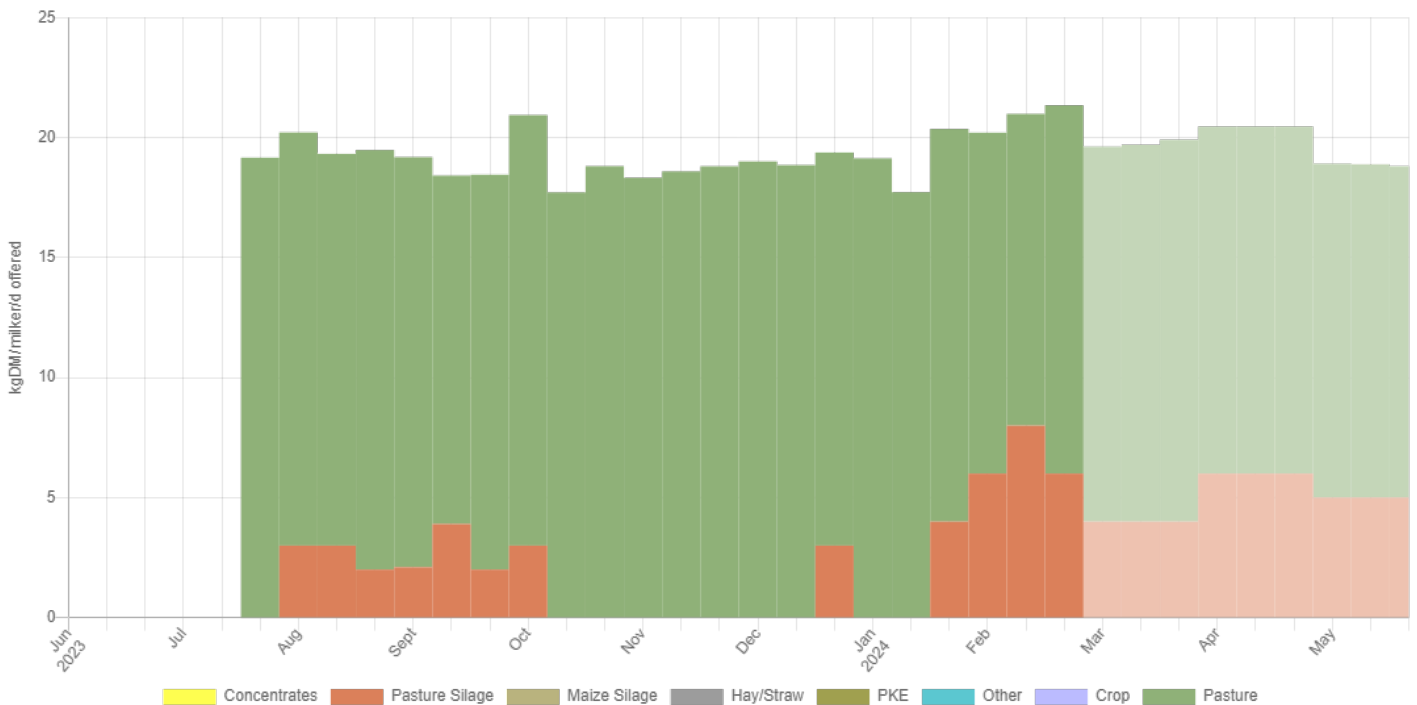
Pasture Net Growth



Pasture Overview

			Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24
Pasture	Grazing Area	ha	160	160	160	160	154	143	152	152	153	160	160	160
	Pasture Net Growth	kgDM/ha/d	17.0	10.6	19.0	50.8	66.3	71.7	63.3	62.4	54.6	58.8	46.8	26.1
	Pasture End Cover	kgDM/ha	2,481	2,789	2,480	2,422	2,444	2,411	2,318	2,234	2,325	2,451	2,414	1,949
Nitrogen	Nitrogen Area	ha	0.0	0.0	0.0	160.0	320.0	152.0	152.0	0.0	151.6	160.0	152.0	0.0
	Nitrogen Rate	kgN/ha	-	-	-	22.0	40.0	15.0	10.0	-	22.0	22.0	22.0	-
	Nitrogen Use	kg N/ha	0	0	0	22	102	116	126	126	147	169	189	189

Diet



Monthly Feed Use (kgDM Per Milker)

	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24
Pasture	-	19.2	17.1	16.0	18.2	18.6	18.0	17.7	14.1	15.7	14.5	13.9
Concentrates	-	-	-	-	-	-	-	-	-	-	-	-
Pasture Silage	-	-	2.4	2.7	1.0	-	1.1	1.4	6.7	4.0	6.0	5.0
Maize Silage	-	-	-	-	-	-	-	-	-	-	-	-
Hay/Straw	-	-	-	-	-	-	-	-	-	-	-	-
PKE	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
Crop	-	-	-	-	-	-	-	-	-	-	-	-
Total Utilised	-	19.2	19.5	18.7	19.1	18.6	19.1	19.1	20.8	19.7	20.5	18.9

Monthly Supplement Use (tonnes DM Offered)

	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Total	kg/milker
Concentrates	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Pasture Silage	1.2	1.0	21.9	44.3	16.9	-	18.4	24.6	108.3	69.0	95.7	71.7	472.9	844.5
Maize Silage	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Hay/Straw	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
PKE	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Crop	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Total	1.2	1.0	21.9	44.3	16.9	-	18.4	24.6	108.3	69.0	95.7	71.7	472.9	844.5

Excludes calf feeds

Compare Profit & Loss

			Plan	Actual/Forecast	Difference
Revenue	Stock	Net Milk Sales - this season	1,780,697	1,778,467	-2,230
		Net Livestock Sales	69,955	69,560	-395
		Total	1,850,651	1,848,027	-2,624
	Crop & Feed	Capital Value Change	-126	-68	58
		Total	-126	-68	58
Total Revenue			1,850,525	1,847,959	-2,566
Expenses	Wages	Wages	197,750	195,650	-2,100
		Management Wage	62,150	61,490	-660
	Stock	Animal Health	81,925	81,055	-870
		Breeding	42,375	41,925	-450
		Farm Dairy	10,170	10,062	-108
		Electricity	21,470	21,242	-228
	Feed/Crop	Pasture Conserved	7,200	7,200	
		Feed Crop	26,608	12,656	-13,952
		Bought Feed	164,474	216,898	52,424
		Calf Feed	434	409	-25
	Grazing	Grazing	354,618	372,590	17,972
	Other Farm Working	Fertiliser (Excl. N)	45,120	45,120	
		Nitrogen	68,742	72,371	3,629
		Irrigation	76,800	76,800	
		Weed & Pest Control	3,840	3,840	
		Vehicle Expenses	17,600	17,600	
		Fuel	17,600	17,600	
		R&M Land/Buildings	64,000	64,000	
		Freight & Cartage	1,600	1,600	
	Overheads	Administration Expenses	30,400	30,400	
Insurance		20,800	20,800		
ACC Levies		4,800	4,800		
Rates		12,800	12,800		
Total Farm Working Expenses			1,333,277	1,388,907	55,630
Depreciation			0	0	
Total Farm Expenses			1,333,277	1,388,907	55,630
Economic Farm Surplus (EFS)			517,248	459,052	-58,196
Farm Profit before Tax			517,248	459,052	-58,196

EFS is a measure of farm business profitability independent of ownership or funding, used to compare performance between farms.

EFS should include an adjustment for unpaid family labour and management. This can be added to the expense as management wages.

Consultant Comments

Jeremy Savage - A bit of a difference between the pasture coach growth numbers and what is coming from the balanced farmax models - farmax is quite a bit lower. Due to either substitution of grass with too much silage being fed, high wastage with silage, or not as much silage fed as reported on input sheet, or a combination of all 3! Growth pretty low, has shown up last month with any irrigation system not performing 100%, or poor infrastructure. Suggest to check the gear, and book in a bucket test for early next irrigation season?