

Monthly Overview

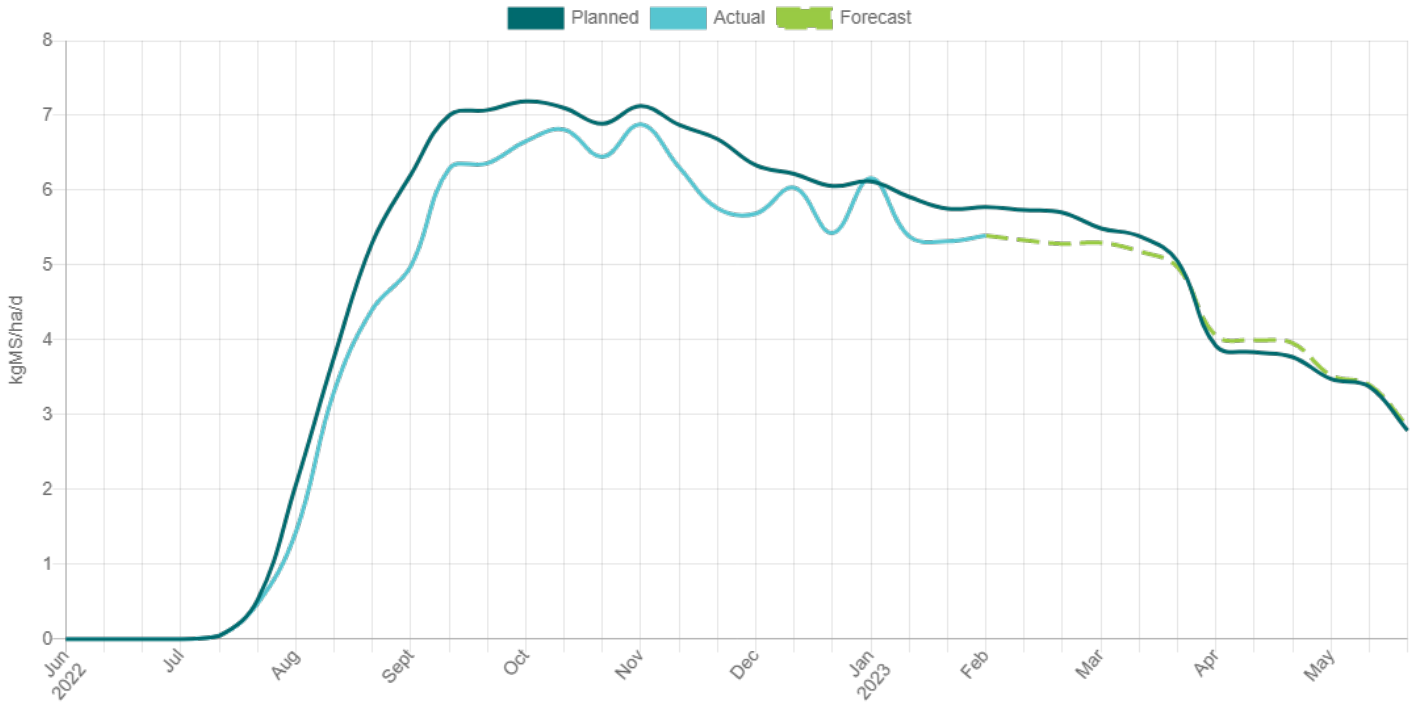
KPI		January Plan	January Actual	February Forecast
Milking Cows	cows	547	539 ●	539
Dry Cows	cows	0	0	0
Total Cows	cows	547	539	539
Grazing Area	ha	148	149	152
Cows/ha	cows/ha	3.7	3.7	3.5
Pasture End Cover	kgDM/ha	2,306	2,285	2,305
Pasture Net Growth	kgDM/ha/d	71.3	67.4	68.1
Total Demand	kgDM	338,884	324,093	293,081
Production				
Milks Solids Total	kg	29,374	27,833 ●	23,928
Milk Solids/cow/d	kg/cow/d	1.68	1.58 ●	1.57
Milk Solids/ha/d	kg/ha/d	5.92	5.61 ●	5.34
Feed Use				
Pasture	kgDM/milker	19.1	18.6	19.0
Concentrates	kgDM/milker	0.0	0.0	0.0
Pasture Silage	kgDM/milker	0.7	0.7	0.0
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	19.8	19.3 ●	19.0
Feed Conversion Efficiency				
	kgDM/kgMS	11.5	11.6 ●	12.2

Compare Physical Summary (Season)

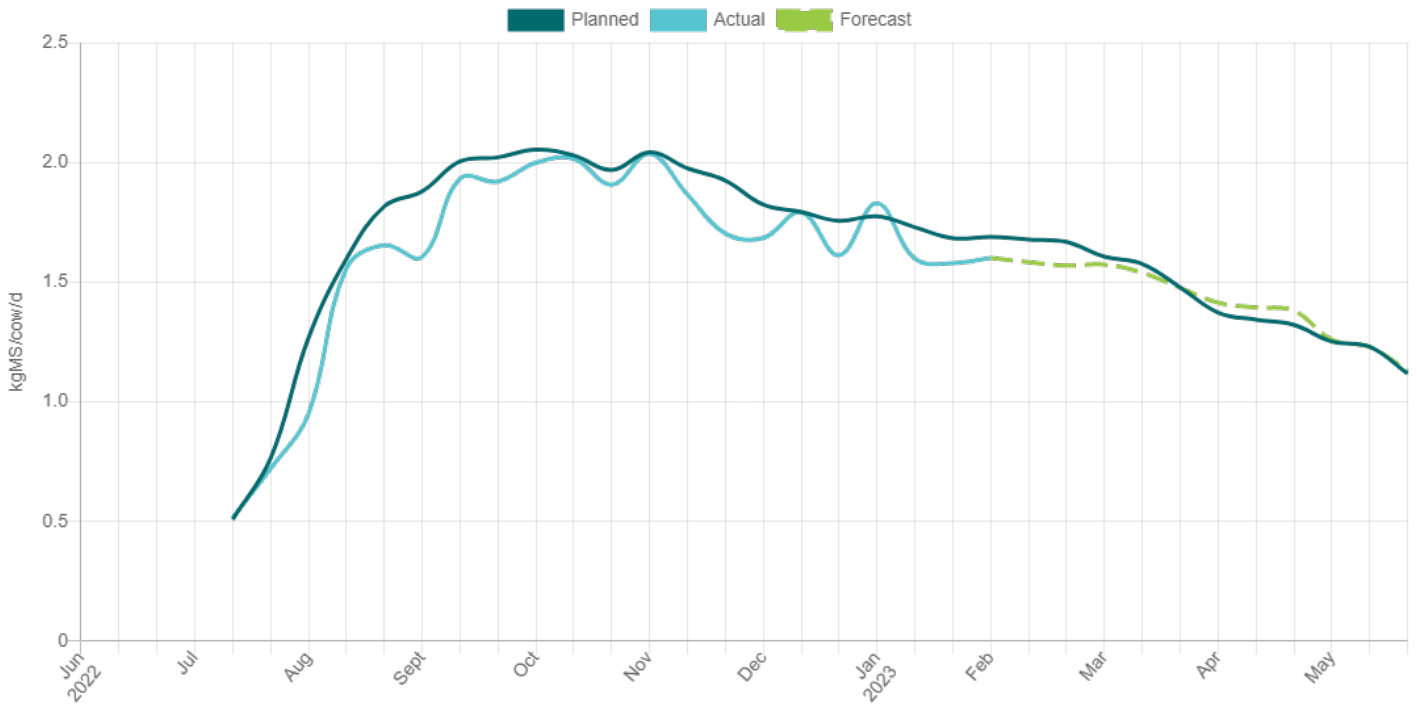
		Plan	Actual/Forecast	Difference	
Farm	Effective Area	ha	160	160	
	Stocking Rate	cows/ha	3.5	3.4	-0.1
	Comp Stocking Rate	kg Lwt/t DM	78.4	78.5	0.1
	Pot Pasture Growth	t DM/ha	18.6	17.1	-1.5
	Nitrogen Use (Season)	kg N/ha	161	162	1
	Nitrogen Use (YTD)	kg N/ha	116	108	-8
	FCE	kg DM/kg MS	12.9	13.2	0.3
Herd	Jul Cow Numbers (1st July)	cows	560	561	1
	Peak Cows Milked	cows	560	541	-19
	Days In Milk	days	280	277	-3
	Lwt Per Ha	kg/ha	1,684	1,611	-73
Production	MS Total	kg	266,652	248,580	-18,072
	MS/ha	kg/ha	1,666	1,554	-112
	MS/cow	kg/cow	476	459	-17
	MS Peak	kg/cow/day	2.12	2.03	-0.09
	MS/Lwt	%	99.0	96.4	-2.6
Feeding	Pasture/cow *	t DM/cow	4.8	4.7	-0.1
	Supp/cow *	t DM/cow	0.4	0.5	0.1
	Grazing/cow *	t DM/cow	0.9	0.9	
	Total Feed/cow *	t DM/cow	6.1	6.1	
	Pasture/ha	t DM/ha	17.0	15.8	-1.2
	Supp/ha	t DM/ha	1.9	1.8	-0.1
	Grazing/ha	t DM/ha	5.3	5.6	0.3
	Total Feed/ha	t DM/ha	24.2	23.3	-0.9
	Ext Feed % *	%	21.0	23.0	2.0
	Bought Feed % *	%	9.9	12.0	2.1

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

Production Per Ha



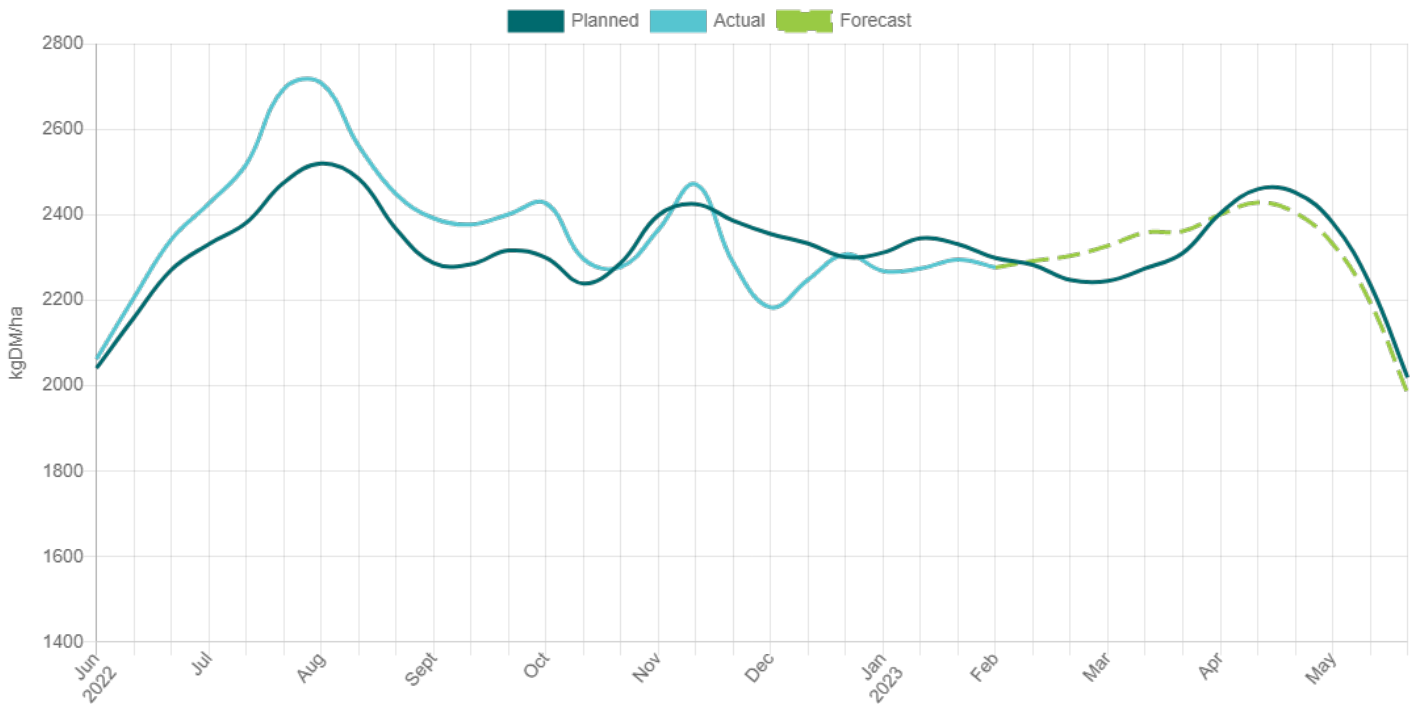
Production Per Cow



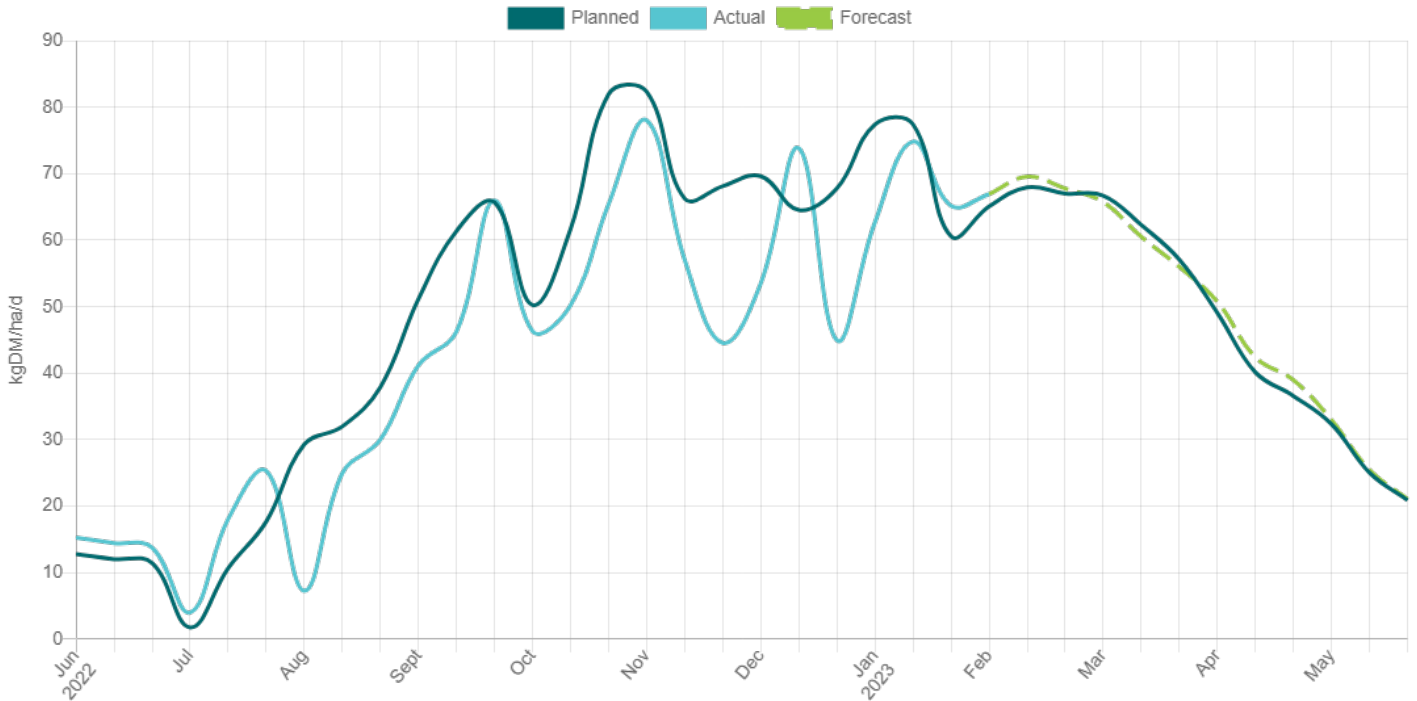
Milk Production Summary

Month	Milkers	kgMS/hd/day	kgMS Total
Jun-22	0	-	0
Jul-22	23	1.30	911
Aug-22	299	1.66	15,351
Sep-22	504	1.86	28,208
Oct-22	537	1.98	32,900
Nov-22	541	1.87	30,313
Dec-22	539	1.69	28,312
Jan-23	539	1.67	27,833
Feb-23	539	1.59	23,928
Mar-23	539	1.53	25,524
Apr-23	459	1.40	19,219
May-23	430	1.21	16,095
Peak Milkers		Total kgMS/hd	Total kgMS
541		460	248,580

Pasture Cover



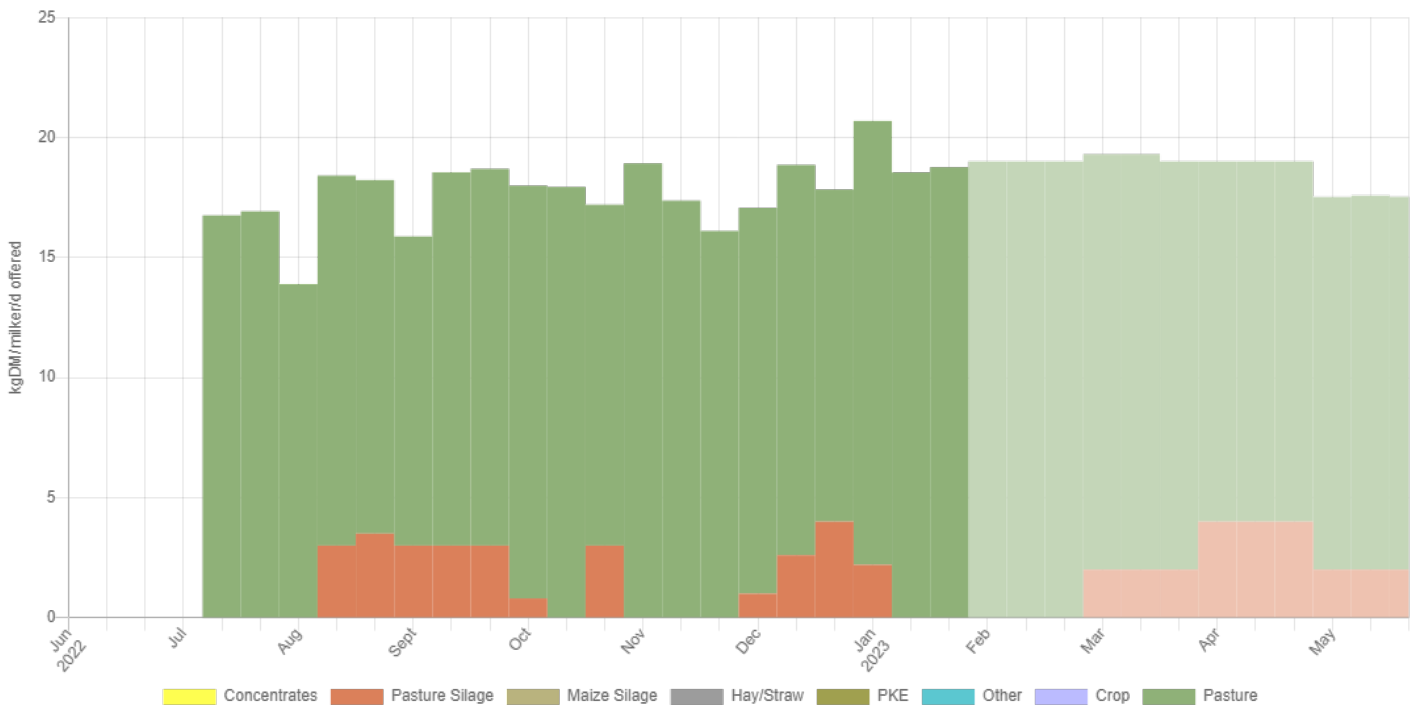
Pasture Net Growth



Pasture Overview

			Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23
Pasture	Grazing Area	ha	160	160	160	160	151	149	150	149	152	157	160	160
	Pasture Net Growth	kgDM/ha/d	14.5	16.1	21.1	51.1	54.1	60.0	57.1	67.4	68.1	60.5	44.0	26.3
	Pasture End Cover	kgDM/ha	2,404	2,757	2,384	2,475	2,346	2,231	2,282	2,285	2,305	2,354	2,385	1,875
Nitrogen	Nitrogen Area	ha	0.0	0.0	0.0	160.0	320.0	0.0	160.0	144.0	151.6	160.0	79.7	0.0
	Nitrogen Rate	kgN/ha	-	-	-	22.0	22.0	-	22.0	22.0	22.0	22.0	22.0	-
	Nitrogen Use	kg N/ha	0	0	0	22	66	66	88	108	129	151	162	162

Diet



Monthly Feed Use (kgDM Per Milker)

	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23
Pasture	-	16.9	14.8	14.7	16.4	17.5	15.3	18.6	19.0	17.2	15.0	15.5
Concentrates	-	-	-	-	-	-	-	-	-	-	-	-
Pasture Silage	-	-	2.5	3.0	1.3	-	2.6	0.7	-	2.0	4.0	2.0
Maize Silage	-	-	-	-	-	-	-	-	-	-	-	-
Hay/Straw	-	-	-	-	-	-	-	-	-	-	-	-
PKE	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
Crop	-	-	-	-	-	-	-	-	-	-	-	-
Total Utilised	-	14.4	14.6	14.9	15.0	14.8	15.1	16.4	16.2	16.2	16.0	14.8

Monthly Supplement Use (tonnes DM Offered)

	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Total	kg/milker
Concentrates	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Pasture Silage	1.3	0.7	30.9	47.6	22.4	-	43.1	11.9	-	33.4	55.1	26.7	273.1	504.7
Maize Silage	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Hay/Straw	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
PKE	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Crop	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Total	1.3	0.7	30.9	47.6	22.4	-	43.1	11.9	-	33.4	55.1	26.7	273.1	504.7

Excludes calf feeds

Compare Profit & Loss

			Plan	Actual/Forecast	Difference
Revenue	Stock	Net Milk Sales - this season	1,782,233	2,230,559	448,326
		Net Livestock Sales	90,179	90,132	-47
		Total	1,872,412	2,320,691	448,279
	Crop & Feed	Capital Value Change	-1,375	446	1,821
	Total	-1,375	446	1,821	
	Total Revenue	1,871,036	2,321,137	450,101	
Expenses	Wages	Wages	140,000	170,415	30,415
		Management Wage	46,920	51,395	4,475
	Stock	Animal Health	69,611	70,330	719
		Breeding	27,800	29,755	1,955
		Farm Dairy	8,062	13,525	5,463
		Electricity	19,460	20,558	1,098
	Feed/Crop	Pasture Conserved	6,400	3,200	-3,200
		Feed Crop	29,825	29,825	
		Bought Feed	88,490	111,493	23,003
		Calf Feed	5,295	448	-4,847
	Grazing	Grazing	270,045	313,671	43,626
	Other Farm Working	Fertiliser (Excl. N)	35,680	35,680	
		Nitrogen	42,400	88,421	46,021
		Irrigation	64,000	70,400	6,400
		Weed & Pest Control	3,840	3,840	
		Vehicle Expenses	11,200	12,800	1,600
		Fuel	11,200	12,800	1,600
		R&M Land/Buildings	59,200	64,000	4,800
		Freight & Cartage	1,600	1,600	
Overheads	Administration Expenses	24,000	30,400	6,400	
	Insurance	16,000	16,800	800	
	ACC Levies	4,800	4,800		
	Rates	12,800	12,800		
	Total Farm Working Expenses	998,628	1,168,957	170,329	
	Depreciation	0	0		
	Total Farm Expenses	998,628	1,168,957	170,329	
	Economic Farm Surplus (EFS)	872,408	1,152,180	279,772	
	Farm Profit before Tax	872,408	1,152,180	279,772	

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 - Growth rate really picked up last month. Back on track. Hopefully get another good month this month of growth so can keep easing on the supplement and get supplement use below 500 kgDM/cow. Be a good result.