

Monthly Overview

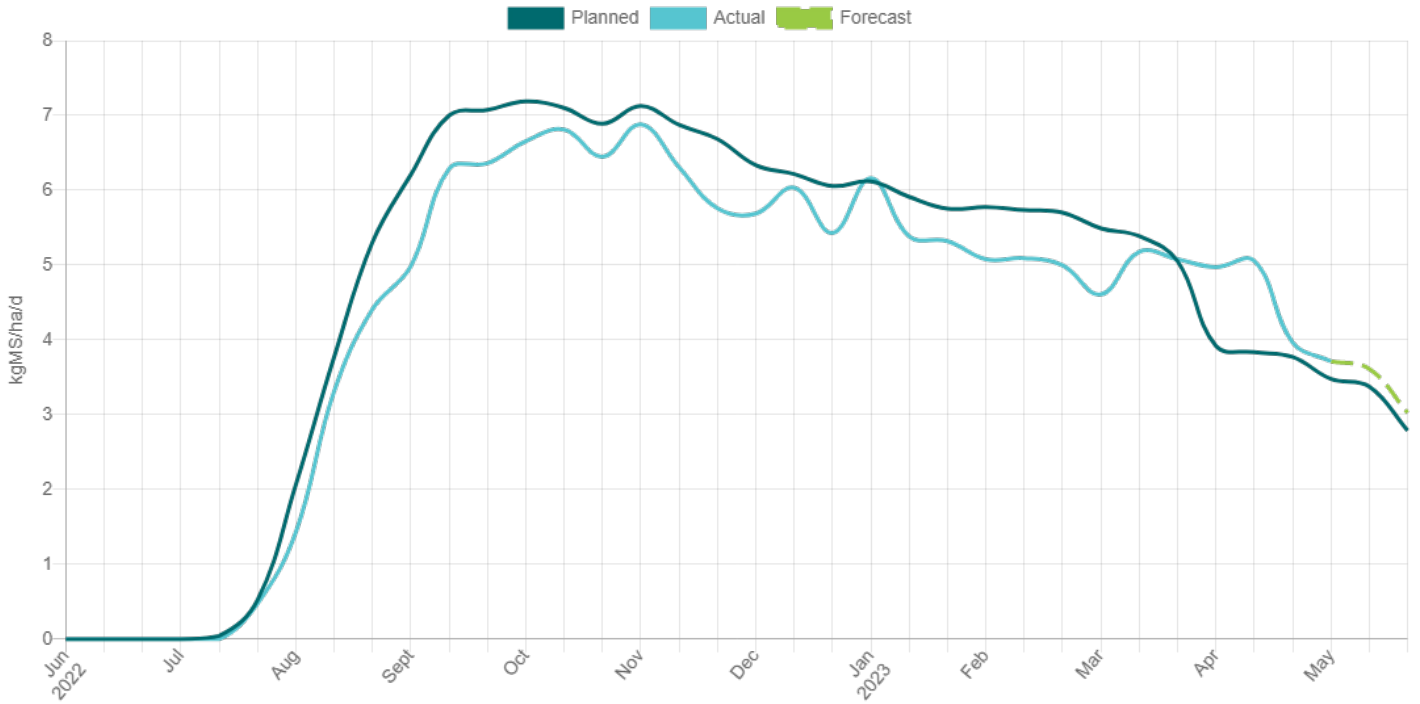
KPI		April Plan	April Actual	May Forecast
Milking Cows	cows	457	440 ●	0
Dry Cows	cows	0	0	440
Total Cows	cows	457	440	440
Grazing Area	ha	160	152	153
Cows/ha	cows/ha	2.9	3.3	2.8
Pasture End Cover	kgDM/ha	2,440	2,480	1,911
Pasture Net Growth	kgDM/ha/d	41.9	50.7	25.8
Total Demand	kgDM	257,496	306,360	248,878
Production				
Milks Solids Total	kg	18,450	22,398 ●	17,055
Milk Solids/cow/d	kg/cow/d	1.32	1.44 ●	1.21
Milk Solids/ha/d	kg/ha/d	3.84	4.67 ●	3.44
Feed Use				
Pasture	kgDM/milker	13.4	14.7	15.5
Concentrates	kgDM/milker	0.0	0.0	0.0
Pasture Silage	kgDM/milker	5.3	5.7	3.0
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	18.8	20.4 ●	18.5
Feed Conversion Efficiency				
	kgDM/kgMS	14.0	13.7 ●	14.6

Compare Physical Summary (Season)

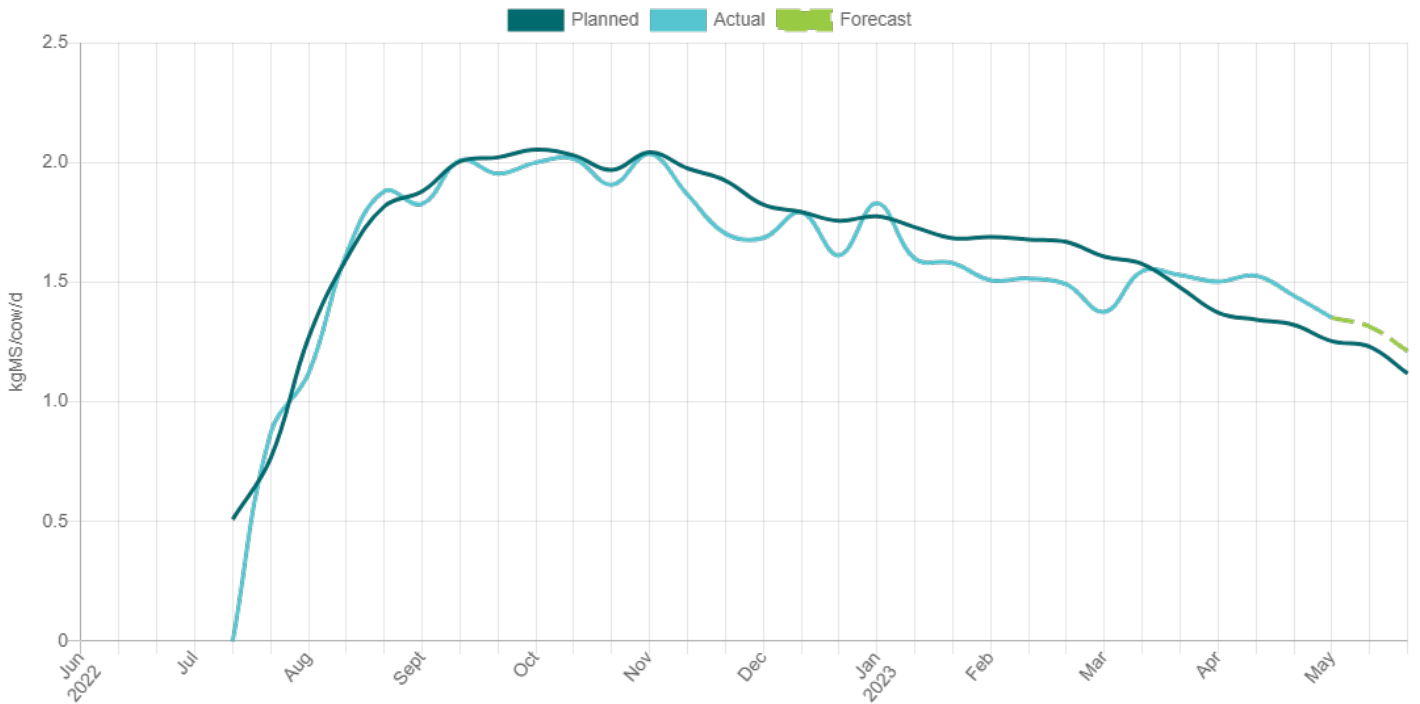
		Plan	Actual/Forecast	Difference	
Farm	Effective Area	ha	160	160	
	Stocking Rate	cows/ha	3.5	3.4	-0.1
	Comp Stocking Rate	kg Lwt/t DM	78.4	77.5	-0.9
	Pot Pasture Growth	t DM/ha	18.6	17.5	-1.1
	Nitrogen Use (Season)	kg N/ha	161	172	11
	Nitrogen Use (YTD)	kg N/ha	161	172	11
	FCE	kg DM/kg MS	12.9	13.3	0.4
Herd	Jul Cow Numbers (1st July)	cows	560	561	1
	Peak Cows Milked	cows	560	541	-19
	Days In Milk	days	280	272	-8
	Lwt Per Ha	kg/ha	1,684	1,618	-66
Production	MS Total	kg	266,652	250,477	-16,175
	MS/ha	kg/ha	1,666	1,566	-100
	MS/cow	kg/cow	476	463	-13
	MS Peak	kg/cow/day	2.12	2.04	-0.08
	MS/Lwt	%	99.0 %	96.8 %	-2.2
Feeding	Pasture Offered /cow *	kgDM/cow	4,845	4,590	-255
	Supplement Offered /cow *	kgDM/cow	430	609	179
	Grazing Offered /cow *	kgDM/cow	853	896	43
	Total Feed Offered /cow *	kgDM/cow	6,134	6,174	40
	Pasture/ha	t DM/ha	17.0	15.7	-1.3
	Supp/ha	t DM/ha	1.9	2.3	0.4
	Grazing/ha	t DM/ha	5.3	5.6	0.3
	Total Feed/ha	t DM/ha	24.2	23.6	-0.6
	Ext Feed % *	%	21.0 %	24.8 %	3.8
	Bought Feed % *	%	9.9 %	13.9 %	4.0

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

Production Per Ha



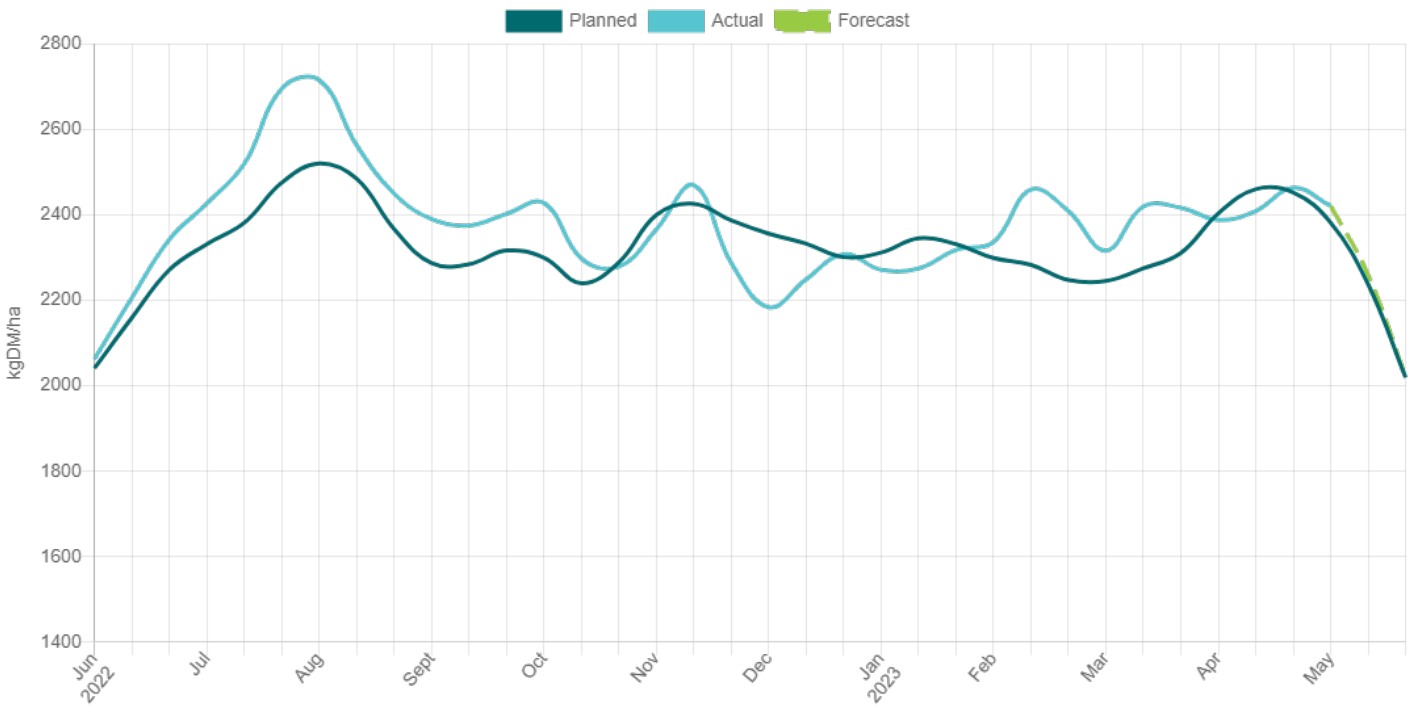
Production Per Cow



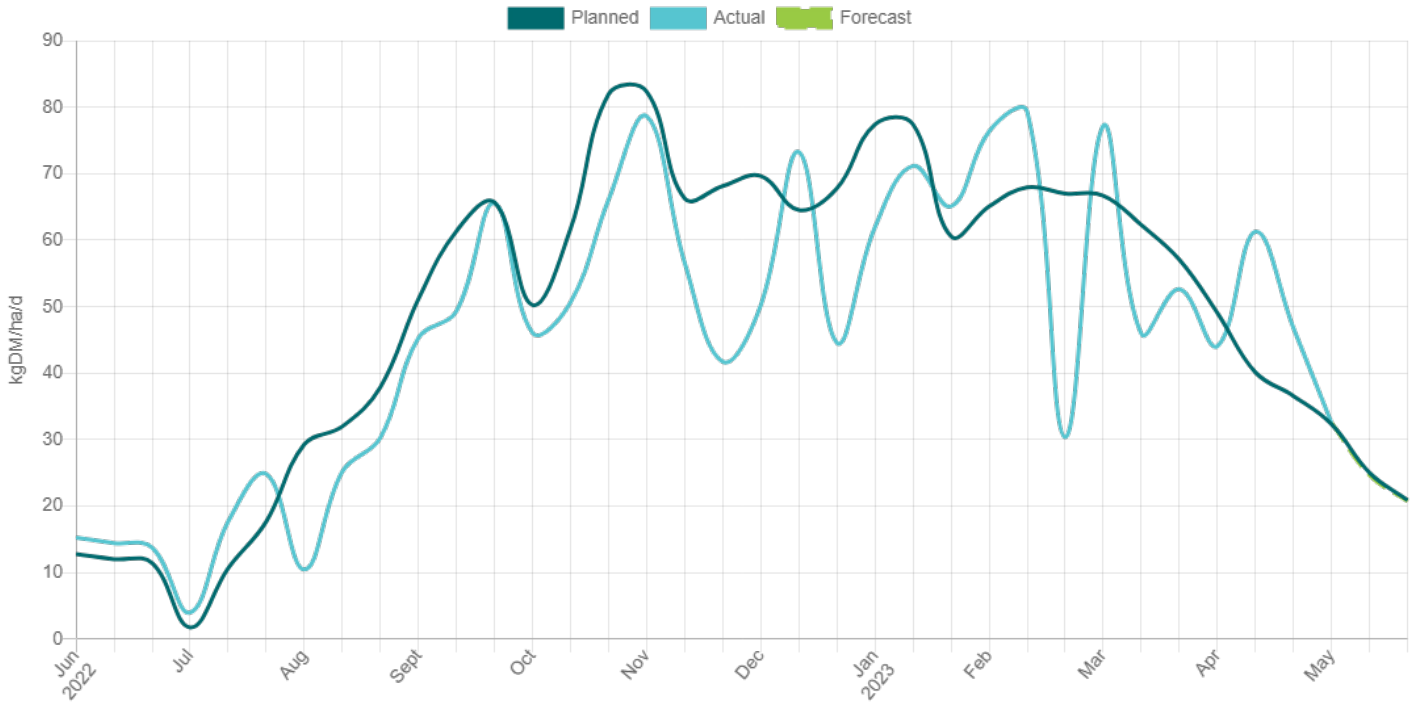
Milk Production Summary

Month	Milkers	kgMS/hd/day	kgMS Total
Jun-22	0	-	0
Jul-22	17	1.57	838
Aug-22	270	1.84	15,351
Sep-22	468	2.01	28,208
Oct-22	536	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	538	1.51	22,670
Mar-23	534	1.49	24,599
Apr-23	500	1.49	22,398
May-23	426	1.29	17,055
Peak Milkers		Total kgMS/hd	Total kgMS
-		463	250,477

Pasture Cover



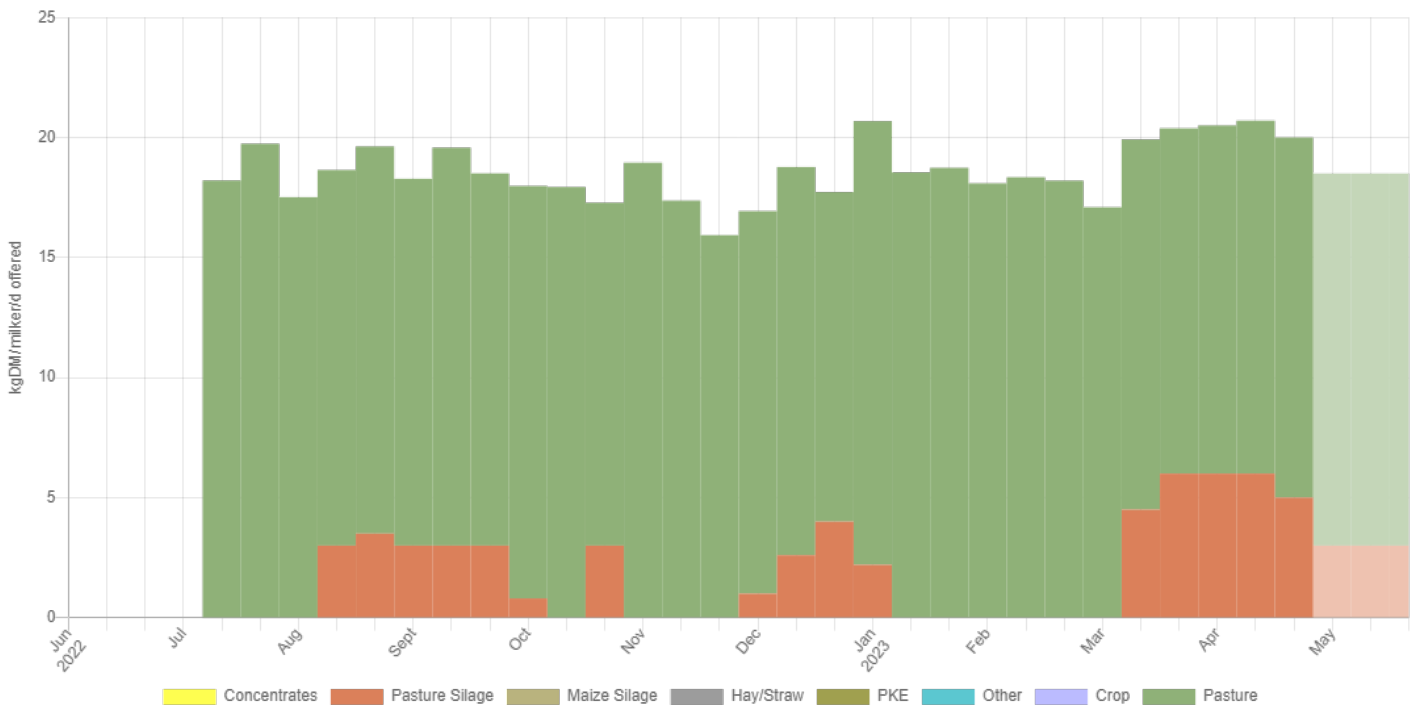
Pasture Net Growth



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	150	150	152	152	152	154	152	153
	Pasture Net Growth	kgDM/ha/d	14.5	15.8	22.3	53.4	54.3	58.8	55.7	66.0	64.3	58.3	50.7	25.8
	Pasture End Cover	kgDM/ha	2,404	2,757	2,384	2,478	2,346	2,232	2,282	2,285	2,281	2,411	2,480	1,911
Nitrogen	Nitrogen Area	ha	0.0	0.0	0.0	160.0	320.0	0.0	160.0	144.0	151.6	160.0	152.0	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	172	172

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	-	19.7	16.3	15.8	16.4	17.4	15.2	18.6	18.2	15.6	14.7	15.5
Concentrates	-	-	-	-	-	-	-	-	-	-	-	-
Pasture Silage	-	-	2.6	3.0	1.3	-	2.6	0.7	-	3.6	5.7	3.0
Maize Silage	-	-	-	-	-	-	-	-	-	-	-	-
Hay/Straw	-	-	-	-	-	-	-	-	-	-	-	-
PKE	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
Crop	-	-	-	-	-	-	-	-	-	-	-	-
Total Utilised	-	19.7	18.8	18.8	17.7	17.4	17.8	19.3	18.2	19.2	20.4	18.5

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	1.1	31.9	48.5	22.4	-	43.1	11.9	-	59.2	85.6	39.6	344.7	637.1
Maize Silage	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Hay/Straw	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
PKE	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Crop	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Total	1.3	1.1	31.9	48.5	22.4	-	43.1	11.9	-	59.2	85.6	39.6	344.7	637.1

Excludes calf feeds

Compare Profit & Loss

			Plan	Actual/Forecast	Difference
Revenue	Stock	Net Milk Sales - this season	1,782,233	2,249,380	467,147
		Net Livestock Sales	90,179	91,844	1,665
		Total	1,872,412	2,341,224	468,812
	Crop & Feed	Capital Value Change	-1,375	200	1,575
		Total	-1,375	200	1,575
	Total Revenue		1,871,036	2,341,424	470,388
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	31,200	1,375
		Bought Feed	88,490	141,756	53,266
		Calf Feed	5,295	446	-4,849
	Grazing	Grazing	270,045	314,776	44,731
	Other Farm Working	Fertiliser (Excl. N)	35,680	35,680	
		Nitrogen	42,400	93,857	51,457
		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	1,207,133	208,505
	Depreciation		0	0	
	Total Farm Expenses		998,628	1,207,133	208,505
	Economic Farm Surplus (EFS)		872,408	1,134,290	261,882
	Farm Profit before Tax		872,408	1,134,290	261,882

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 great autumn - caught up some lost ground in milk production after loosing ground early summer with the feed Quality headaches of December. Good call to ease on the supplements. Need to get the cover under control for the end of May.