

Monthly Overview

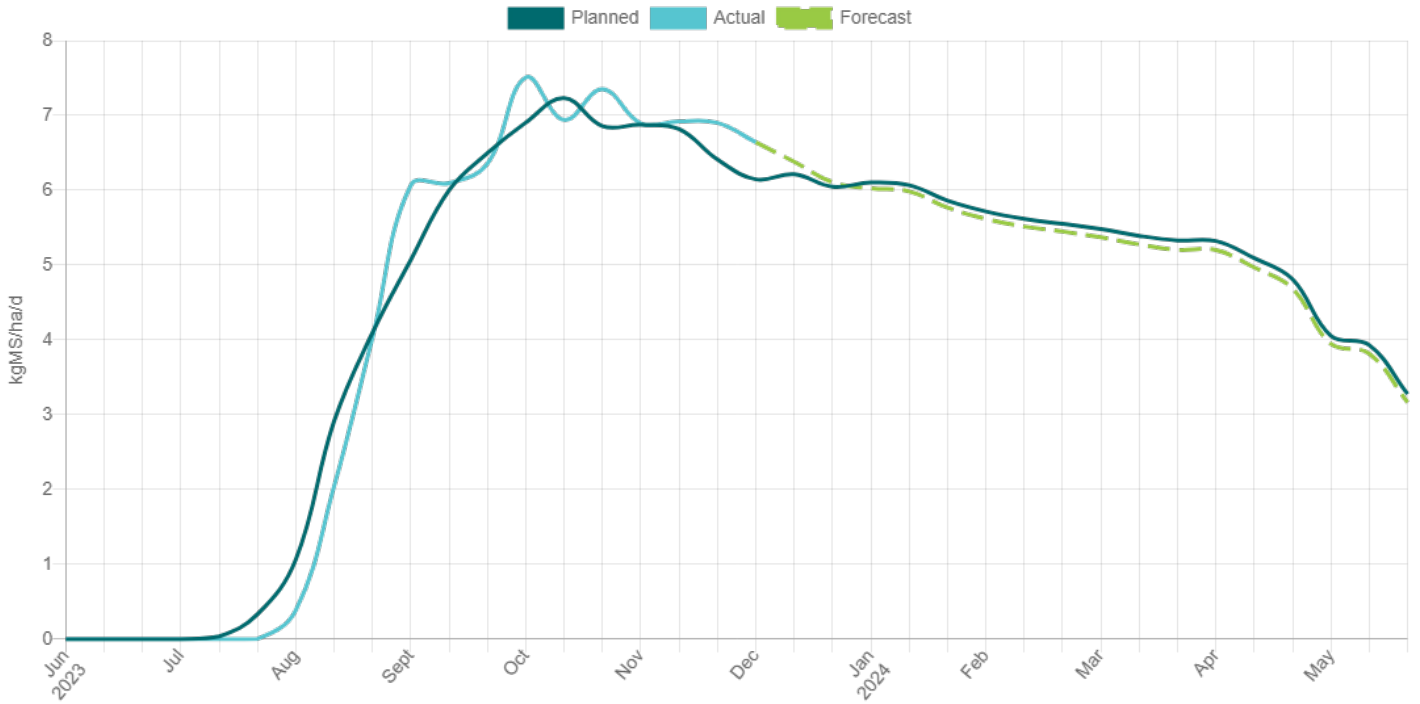
KPI		November Plan	November Actual	December Forecast
Milking Cows	cows	565	559 ●	559
Dry Cows	cows	0	0	0
Total Cows	cows	565	559	559
Grazing Area	ha	136	143	152
Cows/ha	cows/ha	4.1	3.8	3.7
Pasture End Cover	kgDM/ha	2,498	2,411	2,312
Pasture Net Growth	kgDM/ha/d	72.3	71.7	62.7
Total Demand	kgDM	299,630	311,473	323,033
Production				
Milks Solids Total	kg	32,165	33,144 ●	31,587
Milk Solids/cow/d	kg/cow/d	1.82	1.98 ●	1.75
Milk Solids/ha/d	kg/ha/d	6.70	6.91 ●	6.37
Feed Use				
Pasture	kgDM/milker	17.7	18.6	17.9
Concentrates	kgDM/milker	0.0	0.0	0.0
Pasture Silage	kgDM/milker	0.0	0.0	0.7
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	17.7	18.6 ●	18.6
Feed Conversion Efficiency				
	kgDM/kgMS	9.3	9.4 ●	10.2

Compare Physical Summary (Season)

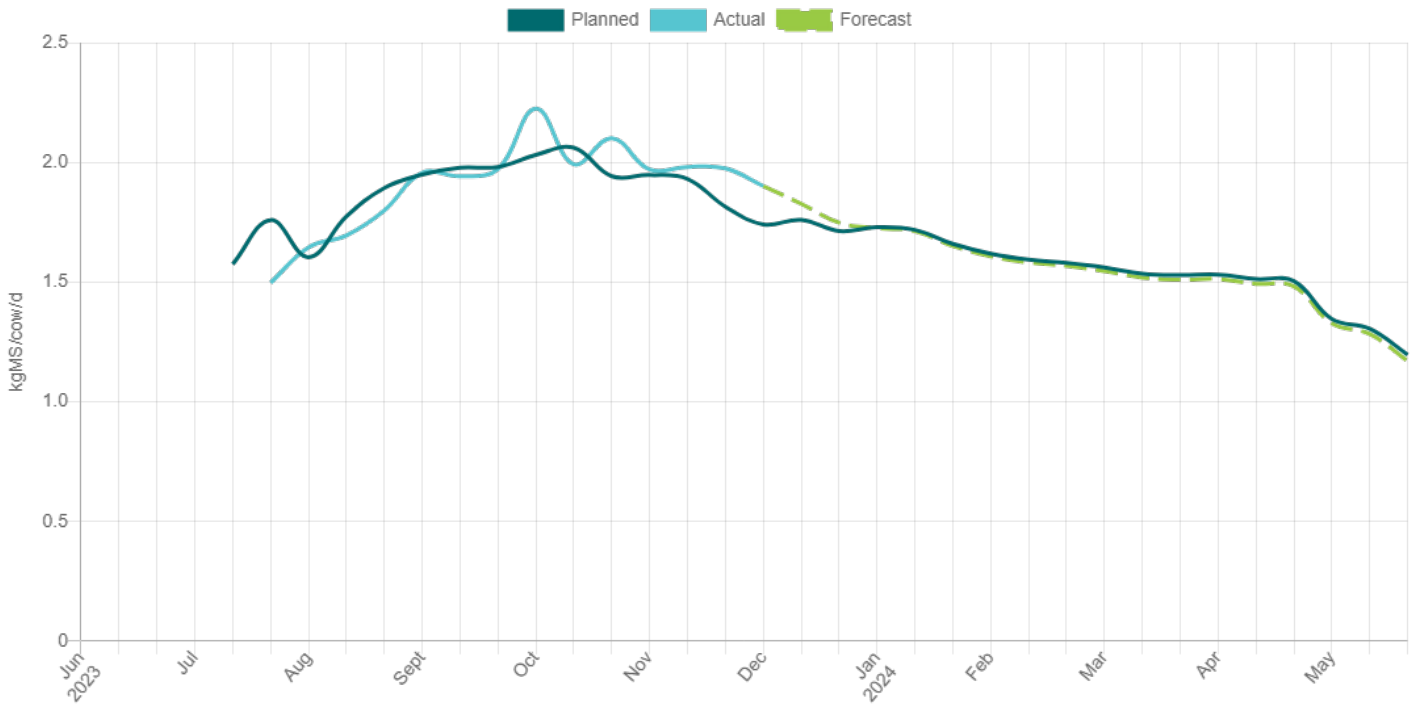
		Plan	Actual/Forecast	Difference	
Farm	Effective Area	ha	160	160	
	Stocking Rate	cows/ha	3.5	3.5	
	Comp Stocking Rate	kg Lwt/t DM	77.0	78.9	1.9
	Pot Pasture Growth	t DM/ha	18.3	17.6	-0.7
	Nitrogen Use (Season)	kg N/ha	180	180	
	Nitrogen Use (YTD)	kg N/ha	116	116	
FCE	kg DM/kg MS	13.3	13.4	0.1	
Herd	Jul 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	264,404	-817
	MS/ha	kg/ha	1,658	1,652	-6
	MS/cow	kg/cow	469	472	3
	MS Peak	kg/cow/day	2.05	2.19	0.14
	MS/Lwt	%	97.8 %	94.2 %	-3.6
Feeding	Pasture Offered (Milkers) /cow *	kgDM/cow	4,651	4,655	4
	Total Supplement Offered (Milkers) /cow *	kgDM/cow	611	703	92
	Grazing Offered /cow *	kgDM/cow	865	944	79
	Total Feed Offered /cow *	kgDM/cow	6,239	6,347	108
	Pasture/ha	t DM/ha	16.7	16.4	-0.3
	Supp/ha	t DM/ha	2.4	2.6	0.2
	Grazing/ha	t DM/ha	5.7	5.9	0.2
	Total Feed/ha	t DM/ha	24.7	24.9	0.2
	Ext Feed % *	%	24.3 %	26.2 %	1.9
	Bought Feed % *	%	13.4 %	14.7 %	1.3

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

Production Per Ha



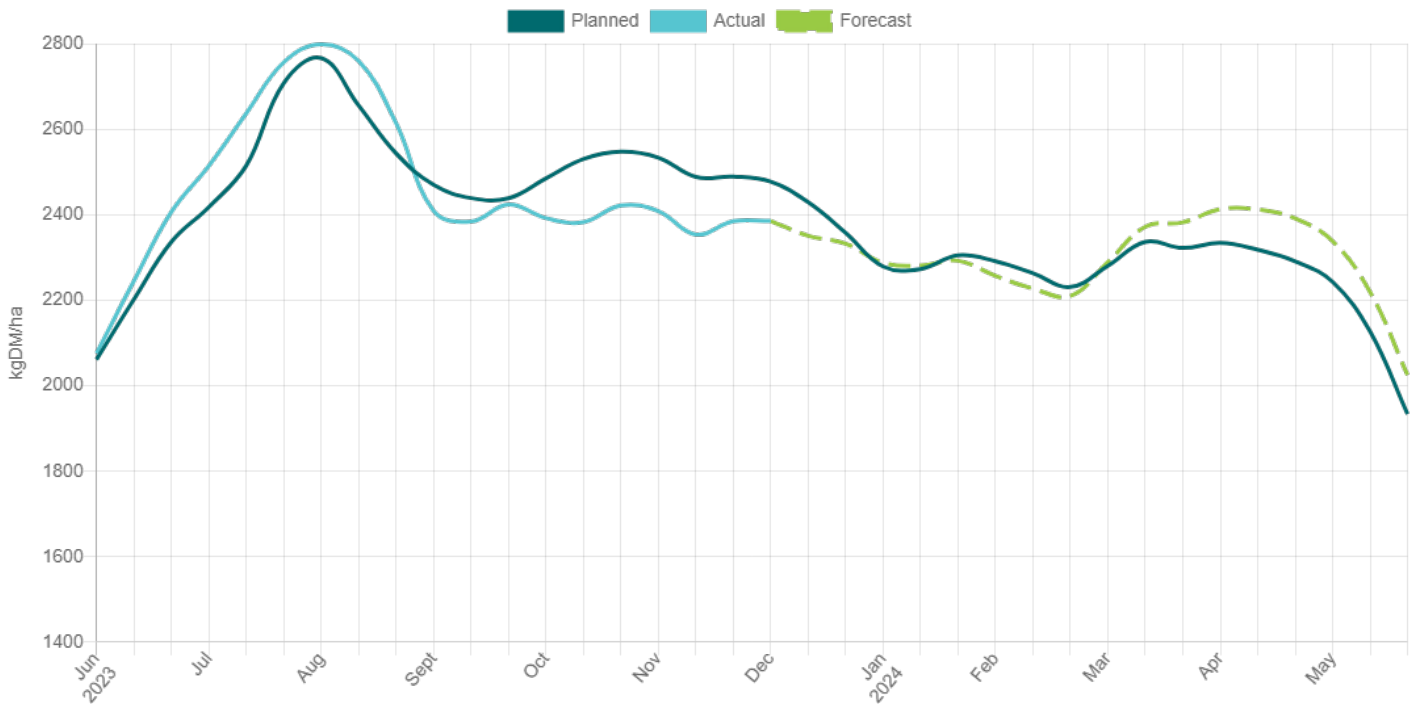
Production Per Cow



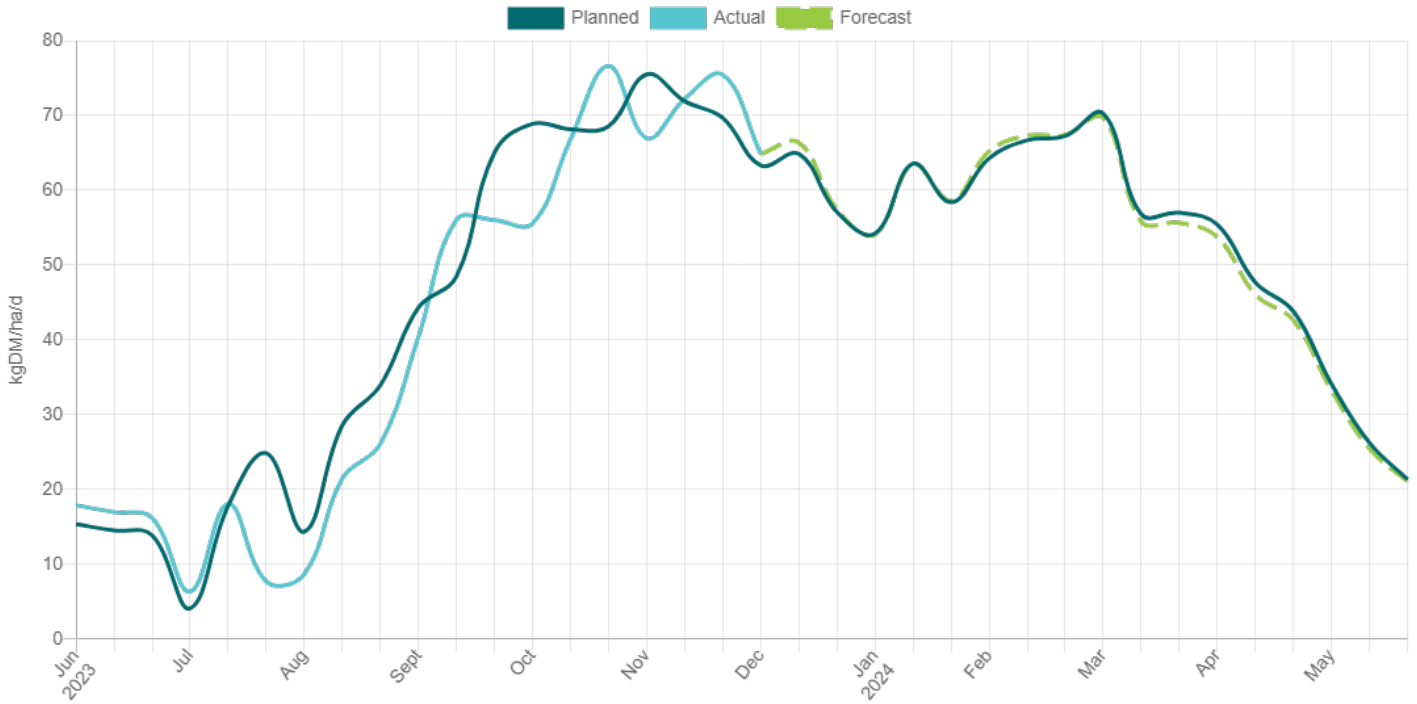
Milk Production Summary

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	1.82	31,587
Jan-24	559	1.70	29,371
Feb-24	558	1.59	25,660
Mar-24	554	1.52	26,198
Apr-24	529	1.50	23,770
May-24	461	1.26	17,998
Peak Milkers		Total kgMS/hd	Total kgMS
-		472	264,404

Pasture Cover



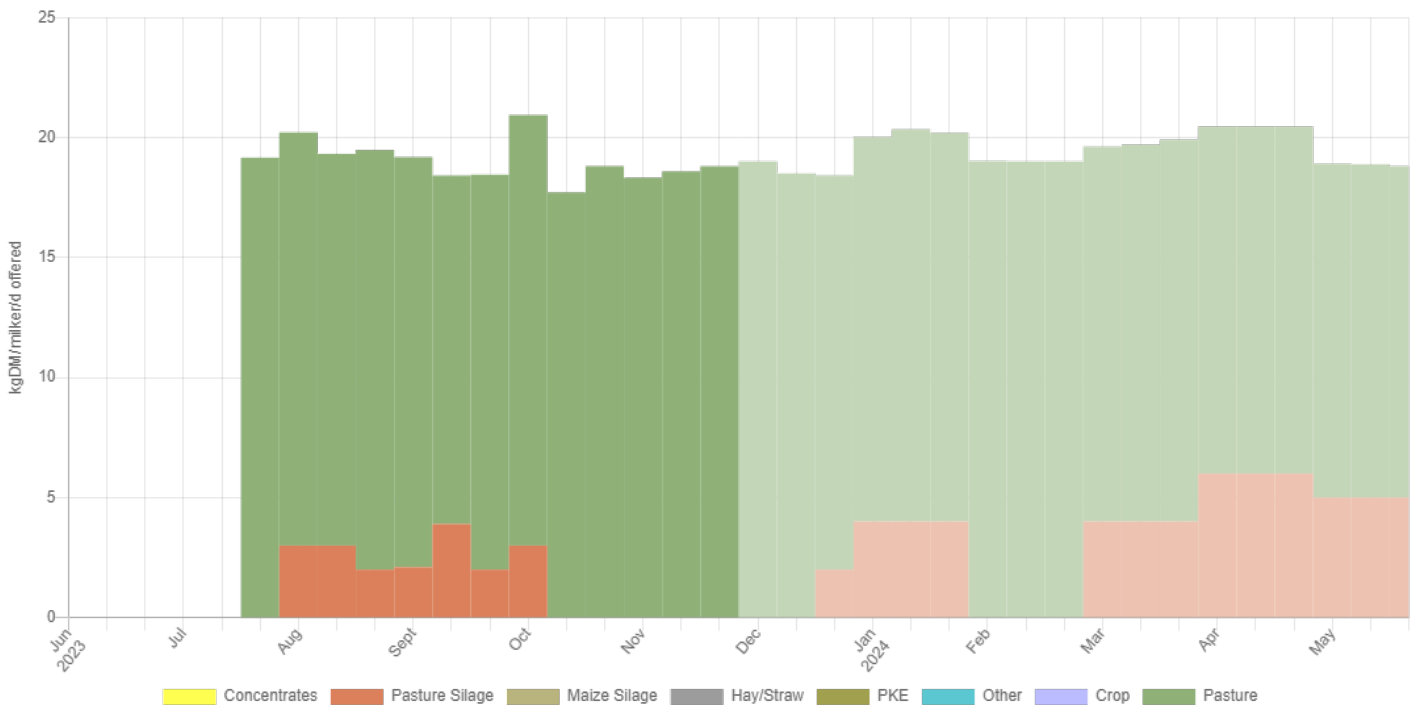
Pasture Net Growth



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	62.7	58.7	66.6	60.2	47.5	26.4
	Pasture End Cover	kgDM/ha	2,481	2,789	2,480	2,422	2,444	2,411	2,312	2,287	2,211	2,387	2,376	1,924
Nitrogen	Nitrogen Area	ha	0.0	0.0	0.0	160.0	320.0	152.0	0.0	0.0	151.6	160.0	152.0	0.0
	Nitrogen Rate	kgN/ha	-	-	-	22.0	40.0	15.0	-	-	22.0	22.0	22.0	-
	Nitrogen Use	kg N/ha	0	0	0	22	102	116	116	116	137	159	180	180

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	17.9	16.2	19.0	15.7	14.5	13.9
Concentrates	-	-	-	-	-	-	-	-	-	-	-	-
Pasture Silage	-	-	2.4	2.7	1.0	-	0.7	4.0	-	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	18.6	20.2	19.0	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	-	12.3	69.3	-	68.8	95.3	71.4	402.3	718.5
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	-	12.3	69.3	-	68.8	95.3	71.4	402.3	718.5

Excludes calf feeds

Compare Profit & Loss

			Plan	Actual/Forecast	Difference
Revenue	Stock	Net Milk Sales - this season	1,780,697	1,774,903	-5,794
		Net Livestock Sales	69,955	71,070	1,115
		Total	1,850,651	1,845,973	-4,678
	Crop & Feed	Capital Value Change	-126	-39	87
	Total	-126	-39	87	
	Total Revenue	1,850,525	1,845,934	-4,591	
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	182,369	17,895
		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	68,742	
		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	1,350,750	17,473	
	Depreciation	0	0		
	Total Farm Expenses	1,333,277	1,350,750	17,473	
	Economic Farm Surplus (EFS)	517,248	495,183	-22,065	
	Farm Profit before Tax	517,248	495,183	-22,065	

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 - Have flat lined for the month, which is a great result, normally expect cows to ease off quickly this month with the seed head and stalk in the cows diet as the grass goes to seed. Last of the seed head challenge this week. Keep working on quality and a slightly faster round until 10th December, then start pushing out round and cover as the seed head is taken care of. Want to get the farm growing as well as possible, grass grows grass. Covers of 2,300 - 2,400 and slightly longer rounds (22-23) have proven to help sustain higher growth rates at LUDF. When the quality challenge is sorted, aiming for these higher covers to get higher growth rates, and use less supplement. You have a higher demand with a few more cows and cows milking so well!



Consolidated Farm Report for LUDF DSM

2023/2024 Season

