

Monthly Overview

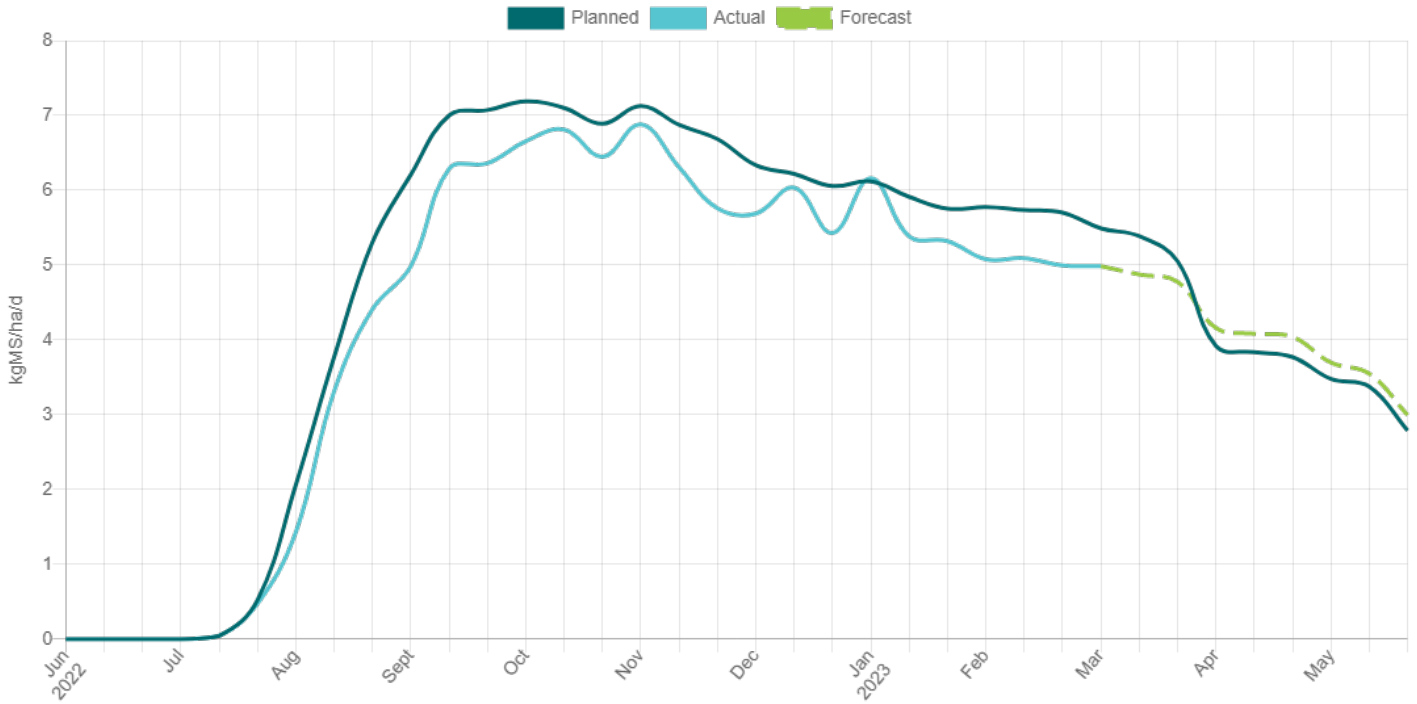
KPI		February Plan	February Actual	March Forecast
Milking Cows	cows	547	539 ●	539
Dry Cows	cows	0	0	0
Total Cows	cows	547	539	539
Grazing Area	ha	152	152	159
Cows/ha	cows/ha	3.6	3.5	3.4
Pasture End Cover	kgDM/ha	2,230	2,281	2,410
Pasture Net Growth	kgDM/ha/d	66.6	64.6	60.0
Total Demand	kgDM	312,840	281,460	307,437
Production				
Milks Solids Total	kg	25,717	22,670 ●	24,183
Milk Solids/cow/d	kg/cow/d	1.67	1.48 ●	1.42
Milk Solids/ha/d	kg/ha/d	5.74	5.06 ●	4.88
Feed Use				
Pasture	kgDM/milker	19.3	18.2	16.5
Concentrates	kgDM/milker	0.0	0.0	0.0
Pasture Silage	kgDM/milker	0.7	0.0	2.0
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	20.0	18.2 ●	18.5
Feed Conversion Efficiency				
	kgDM/kgMS	12.2	12.4 ●	12.7

Compare Physical Summary (Season)

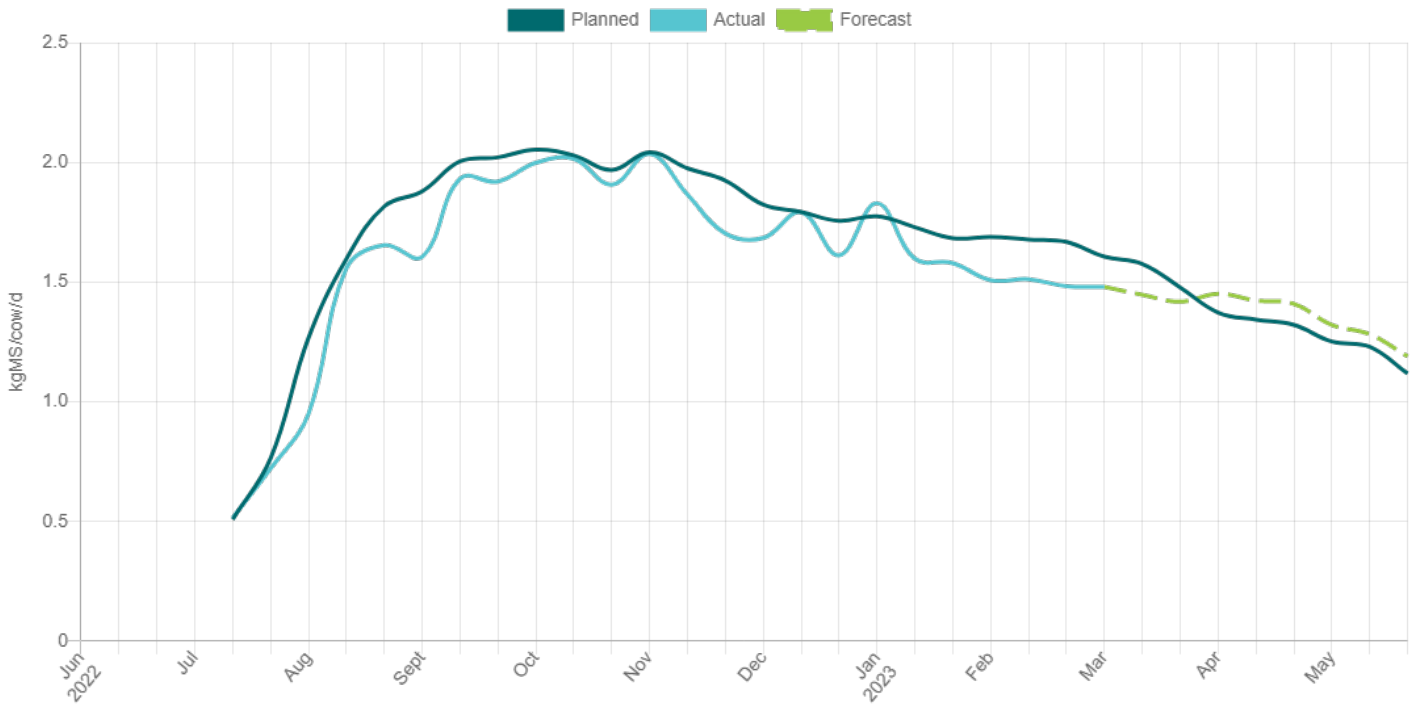
		Plan	Actual/Forecast	Difference	
Farm	Effective Area	ha	160	160	
	Stocking Rate	cows/ha	3.5	3.4	-0.1
	Comp Stocking Rate	kg Lwt/t DM	78.4	78.7	0.3
	Pot Pasture Growth	t DM/ha	18.6	16.9	-1.7
	Nitrogen Use (Season)	kg N/ha	161	162	1
	Nitrogen Use (YTD)	kg N/ha	132	129	-3
	FCE	kg DM/kg MS	12.9	13.2	0.3
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	247,212	-19,440
	MS/ha	kg/ha	1,666	1,545	-121
	MS/cow	kg/cow	476	457	-19
	MS Peak	kg/cow/day	2.12	2.03	-0.09
	MS/Lwt	%	99.0	95.9	-3.1
Feeding	Pasture/cow *	t DM/cow	4.8	4.6	-0.2
	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	15.7	-1.3
	Supp/ha	t DM/ha	1.9	1.9	
	Grazing/ha	t DM/ha	5.3	5.6	0.3
	Total Feed/ha	t DM/ha	24.2	23.2	-1.0
	Ext Feed % *	%	21.0	23.5	2.5
	Bought Feed % *	%	9.9	12.4	2.5

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

Production Per Ha



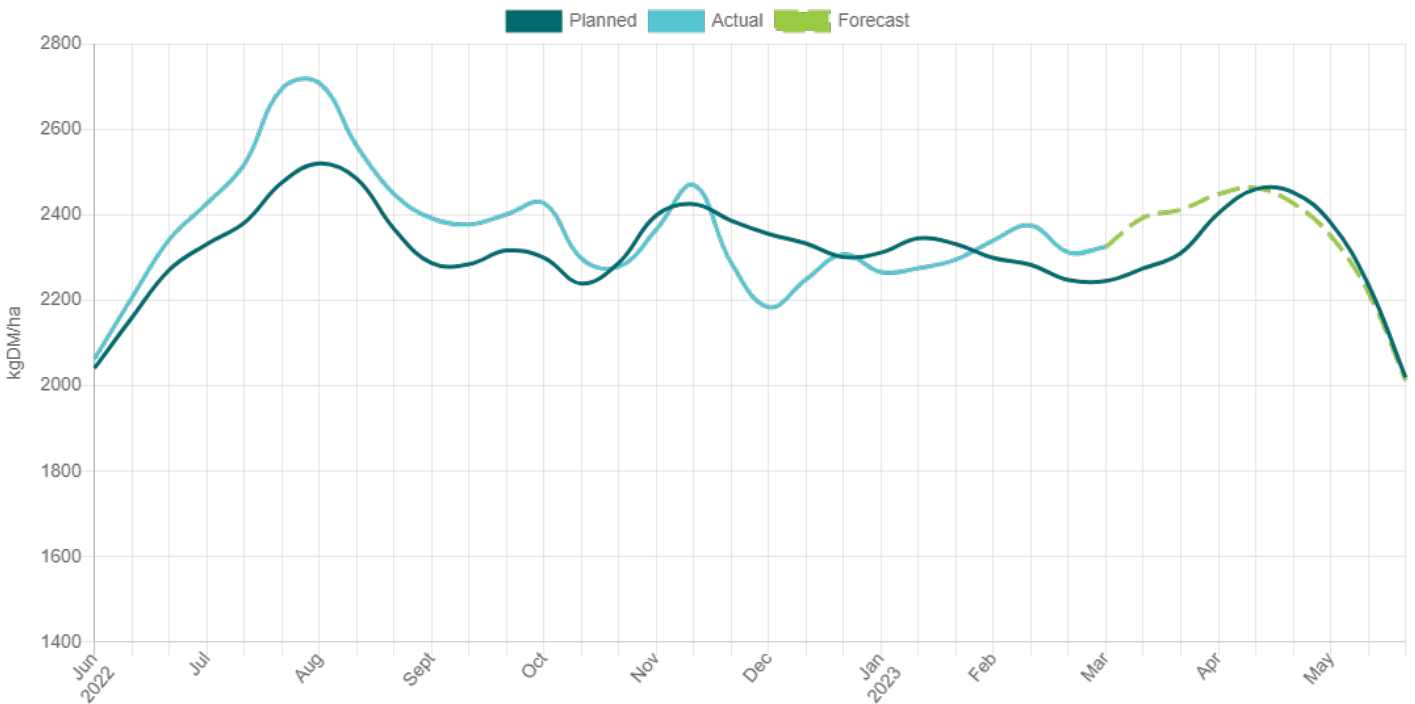
Production Per Cow



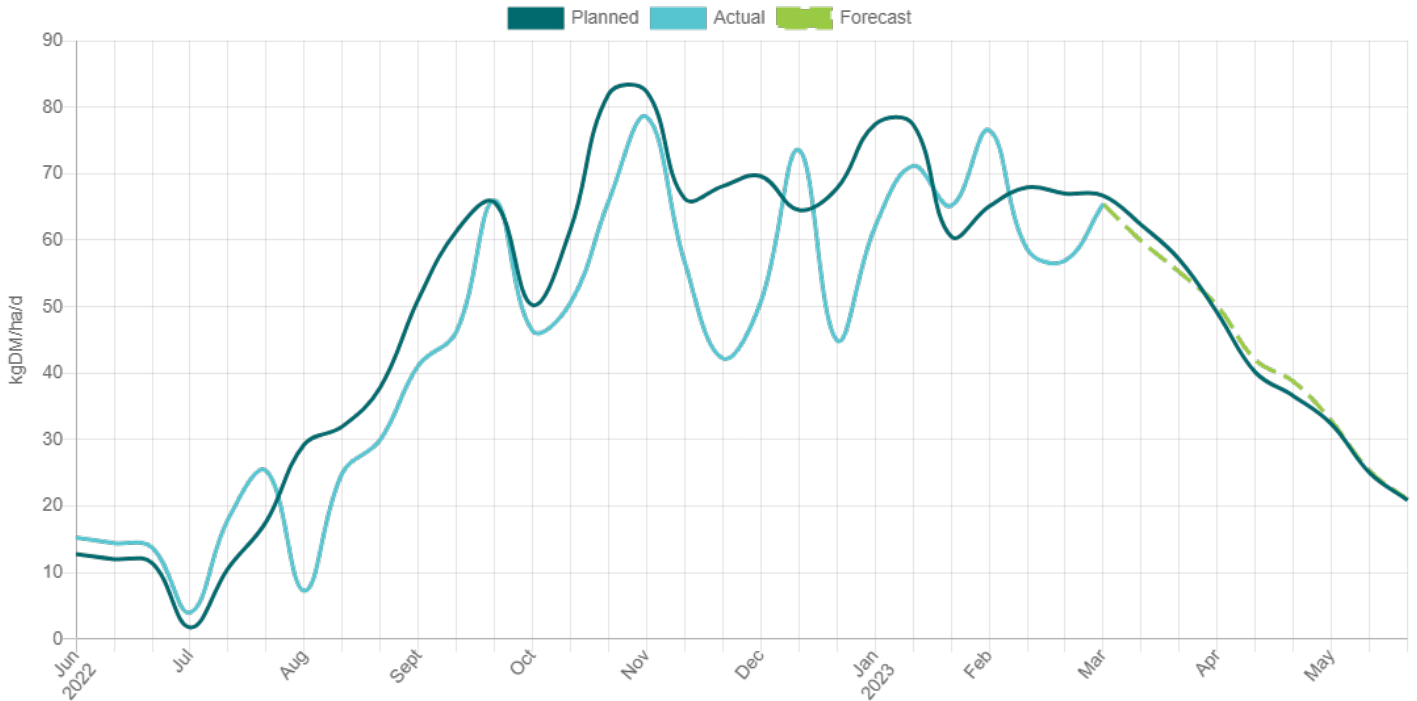
Milk Production Summary

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	1.50	22,670
Mar-23	539	1.45	24,183
Apr-23	459	1.43	19,657
May-23	430	1.27	16,867
Peak Milkers		Total kgMS/hd	Total kgMS
541		457	247,212

Pasture Cover



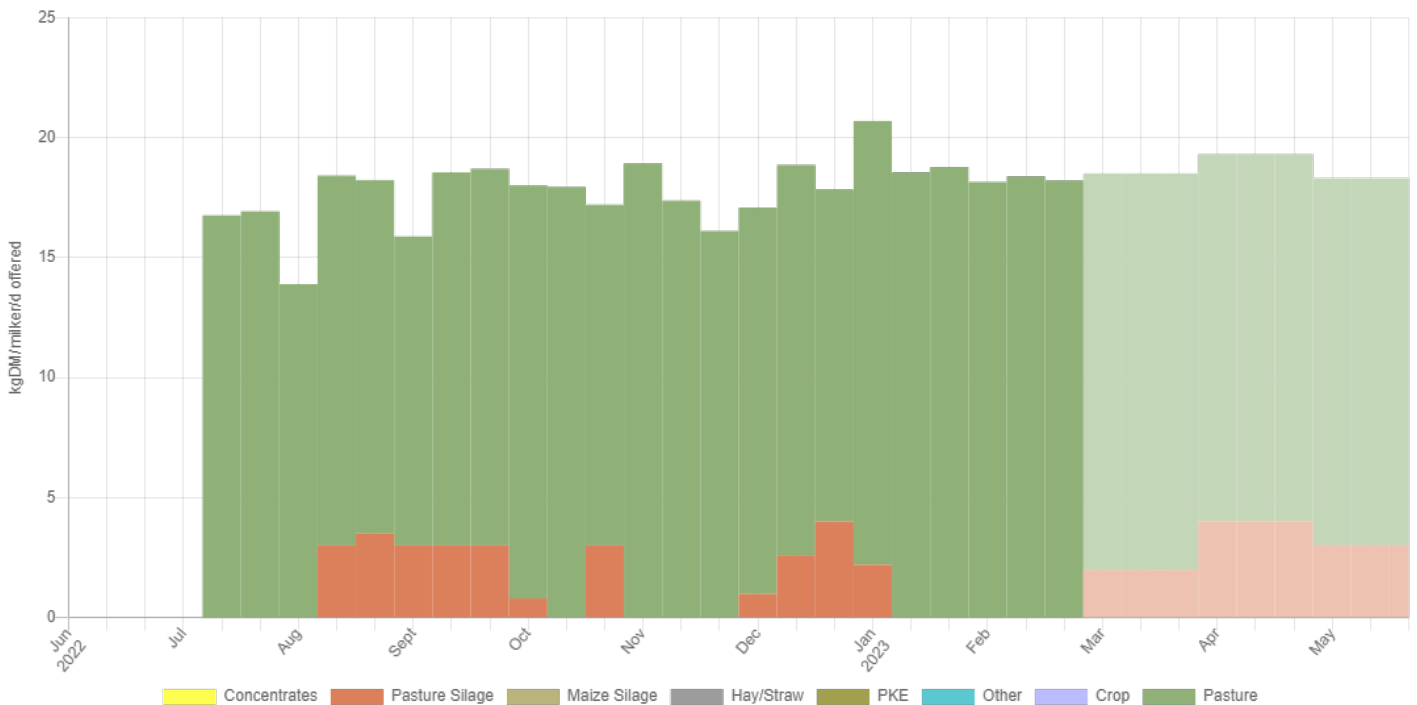
Pasture Net Growth



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	159	160	160
	Pasture Net Growth	kgDM/ha/d	14.5	16.1	21.1	51.1	54.3	58.9	56.0	66.1	64.6	60.0	43.6	26.2
	Pasture End Cover	kgDM/ha	2,404	2,757	2,384	2,475	2,347	2,232	2,282	2,285	2,281	2,410	2,401	1,908
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	18.2	16.5	15.3	15.3
Concentrates	-	-	-	-	-	-	-	-	-	-	-	-
Pasture Silage	-	-	2.5	3.0	1.3	-	2.6	0.7	-	2.0	4.0	3.0
Maize Silage	-	-	-	-	-	-	-	-	-	-	-	-
Hay/Straw	-	-	-	-	-	-	-	-	-	-	-	-
PKE	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
Crop	-	-	-	-	-	-	-	-	-	-	-	-
Total Utilised	-	14.4	14.6	14.9	15.0	14.8	15.1	16.4	15.5	15.6	16.2	15.4

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	40.0	286.4	529.4
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	40.0	286.4	529.4

Excludes calf feeds

Compare Profit & Loss

			Plan	Actual/Forecast	Difference
Revenue	Stock	Net Milk Sales - this season	1,782,233	2,217,826	435,593
		Net Livestock Sales	90,179	90,553	374
		Total	1,872,412	2,308,378	435,966
	Crop & Feed	Capital Value Change	-1,375	446	1,821
		Total	-1,375	446	1,821
Total Revenue			1,871,036	2,308,824	437,788
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	20,800	-9,025
		Bought Feed	88,490	117,229	28,739
		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	1,165,667	167,039
Depreciation			0	0	
Total Farm Expenses			998,628	1,165,667	167,039
Economic Farm Surplus (EFS)			872,408	1,143,157	270,749
Farm Profit before Tax			872,408	1,143,157	270,749

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 - Cows tracked pretty much on target. Really good growth - which highlights you got plenty of grass down the cows throats with little wastage. For March, aiming to finish the month with an average cover in the 2,300 - 2,350 kg range. Check nitrogen use on a per paddock basis. Aiming to tap out you 190 kgN allowance, or at least make the most of nitrogen as a feed management tool. Nitrogen is 1/3 of the price compared to grain / grass silage. If paddocks well behind the Nitrogen use, can use upto 100 kg/Ha Urea and still get great responses. If using progibb, start 15-20th March. Aim to use on the 2nd to last round to keep the cover up. Make sure you apply within 5 days of grazing. Works well, and also 1/3 the price of hard supplements.



Consolidated Farm Report for LUDF DSM

2022/2023 Season

