



Monthly Overview

KPI		January Plan	January Actual		February Forecast
Milking Cows	cows	565	559	•	558
Dry Cows	COWS	0	0		0
Total Cows	cows	565	559		558
Grazing Area	ha	156	152		153
Cows/ha	cows/ha	3.6	3.7		3.6
Pasture End Cover	kgDM/ha	2,312	2,234		2,268
Pasture Net Growth	kgDM/ha/d	58.8	62.4		65.7
Total Demand	kgDM	354,739	332,518		320,874
Production					
Milks Solids Total	kg	29,792	28,419	•	25,744
Milk Solids/cow/d	kg/cow/d	1.66	1.67	•	1.56
Milk Solids/ha/d	kg/ha/d	6.01	5.73	•	5.55
Feed Use					
Pasture	kgDM/milker	16.2	17.7		17.7
Concentrates	kgDM/milker	0.0	0.0		0.0
Pasture Silage	kgDM/milker	4.0	1.4		1.7
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	20.2	19.1	•	19.4
Feed Conversion Efficiency	kgDM/kgMS	11.9	11.7	•	12.5

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	190	10
	Nitrogen Use (YTD)	kg N/ha	116	126	10
	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	264,415	-806
	MS/ha	kg/ha	1,658	1,653	-5
	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	4,672	21
	Total Supplement Offered (Milkers) /cow *	kgDM/cow	611	686	75
	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	16.5	-0.2
	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 %	25.9 %	1.6
	Bought Feed % *	%	13.4 %	14.4 %	1.0

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

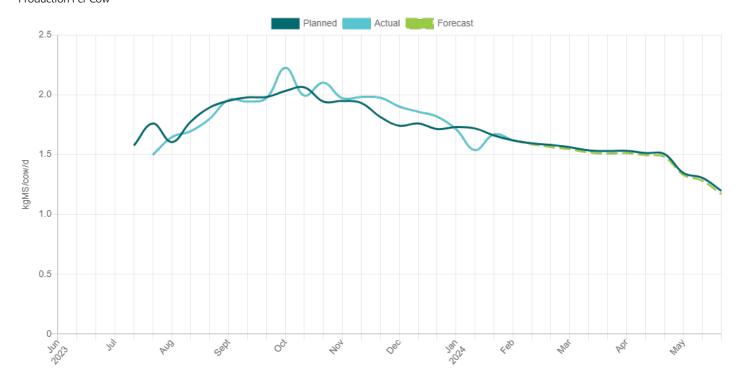




Production Per Ha



Production Per Cow



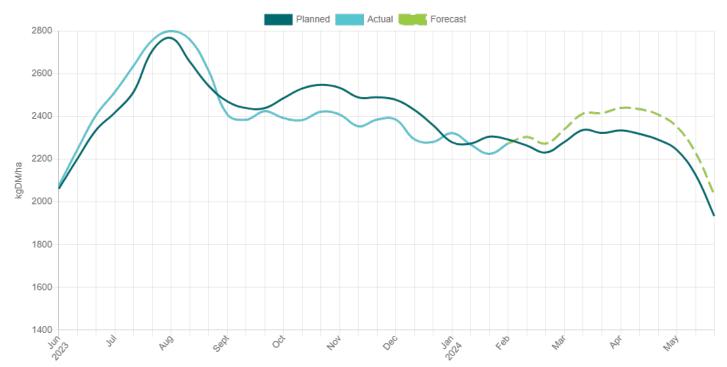




Milk Production Summary

kgMS Total	kgMS/hd/day	Milkers	Month
0	-	0	Jun-23
9	1.50	0	Jul-23
10,980	1.76	202	Aug-23
29,629	1.96	505	Sep-23
36,058	2.11	553	Oct-23
33,144	1.98	559	Nov-23
32,187	1.86	559	Dec-23
28,419	1.64	559	Jan-24
25,744	1.59	558	Feb-24
26,289	1.52	556	Mar-24
23,869	1.50	531	Apr-24
18,087	1.26	463	May-24
Total kgMS	Total kgMS/hd	Peak Milkers	-
264.415	472	-	

Pasture Cover





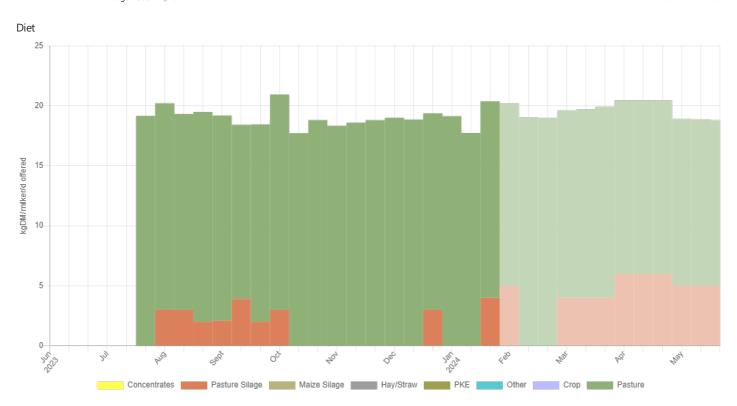


Pasture Net Growth



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	65.7	59.6	47.2	26.3
	Pasture End Cover	kgDM/ha	2,481	2,789	2,480	2,422	2,444	2,411	2,318	2,234	2,268	2,416	2,391	1,931
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







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	17.7	15.7	14.5	13.9
Concentrates	-	-	-	-	-	-	-	-	-	-	-	-
Pasture Silage	-	-	2.4	2.7	1.0	-	1.1	1.4	1.7	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	19.4	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	27.9	69.0	95.7	71.7	392.6	701.0
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	27.9	69.0	95.7	71.7	392.6	701.0

Excludes calf feeds

Compare Profit & Loss

			Plan	Actual/Forecast	Difference
Revenue	Stock	Net Milk Sales - this season	1,780,697	1,774,963	-5,734
		Net Livestock Sales	69,955	69,301	-654
		Total	1,850,651	1,844,264	-6,387
	Crop & Feed	Capital Value Change	-126	-68	58
		Total	-126	-68	58
	Total Revenue		1,850,525	1,844,196	-6,329
xpenses	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 21,242 7,200 12,656 177,529 409	-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	177,529	13,055
		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	42,375 10,170 21,470 7,200 26,608 164,474 434 354,618 45,120 68,742 76,800 3,840 17,600 17,600 64,000 1,600 30,400 20,800 4,800 12,800 1,333,277 1	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 Expens	es	1,333,277	1,349,538	16,261
	Depreciation		0	0	
	Total Farm Expenses		1,333,277	1,349,538	16,261
conomic Fa	rm Surplus (EFS)		517,248	494,659	-22,589
arm Profit b			517,248	494,659	-22,589

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 - Per cow production spot on target at the close of the month. Currently on track to equivalent to 500 kgMS/cow - TAD system less 5.7 %. Good result. Cows held up well with this much silage going in. Hopefully get a kick of growth with nitrogen now going on.