Number: BA07520 Demo Herd

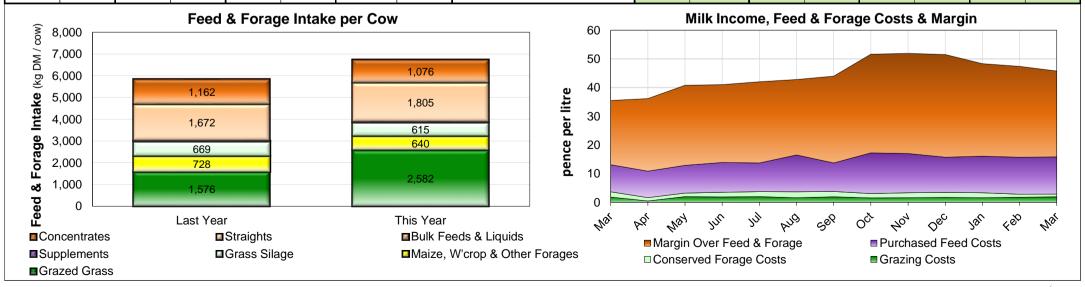


## **FEED & FORAGE SUMMARY**

Year ending March 23

Production			Milk Quality								
Last Year			This Year	Last Year			This Year	Last Year			This Year
526	Cows in Herd		526	392	Kg Fat per cow	kg/cow	402	9,810	Energy Corrected Milk (ECM)	litres	10,046
9,366	Yield per cow	litres	9,541	316	Kg Protein per cow	kg/cow	324	4.72	All Purch Feed Use / kg Fat & Protein	kg/kg	4.67
2,823	Yield from Forage per cow	litres	2,922	708	Kg Combined Fat & Protein	kg/cow	726	660	All Purch Feed Cost / kg Fat & Protein	£/kg	1.58
2.44	Stocking Rate	cows/ha	2.46								

Production Source - Last Year							Production Source - This Year									
For eac	For each key feed source, this section highlights the intake, cost and milk produced.															
Intake	Intake per cow		Cost		Production per cow		on per ha		Intake per cow		Cost		Production per cow		Production per ha	
Kg fresh	Kg dry matter	£ per cow	p per litre	Litres	Kg milk solids	Litres	Kg milk solids	Feed Type	Kg fresh	Kg dry matter	£ per cow	p per litre	Litres	Kg milk solids	Litres	Kg milk solids
1,351	1,162	371	3.96	2,694	204	6,561	496	Compounds	1,252	1,076	456	4.78	2,477	189	6,095	464
1,945	1,672	497	5.31	3,849	291	9,374	709	Straights	2,099	1,805	670	7.02	4,142	315	10,189	775
								Bulk feeds & liquids								
38	38	21	0.23					Supplements	32	32	19	0.20				
2,677	669	80	0.86	707	53	1,723	130	Grass silage	2,462	615	74	0.77	318	24	783	60
2,428	728	80	0.86	698	53	1,699	128	Maize, w'crop & other forages	2,135	640	70	0.74	288	22	708	54
7,880	1,576	95	1.01	1,418	107	3,454	261	Grazed grass	12,910	2,582	155	1.62	2,316	176	5,697	434
16,318	5,846	1,144	12.21	9,366	708	22,811	1,724	Total	20,889	6,752	1,443	15.13	9,541	726	23,472	1,786





Kingshay Dairy Manager

I/cow

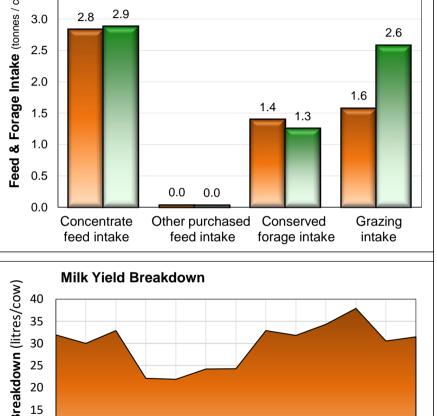
## FEED & FORAGE USE

■Last Year

Year ending March 23

■This Year

## Number: BA07520 Demo Herd 12 MONTH RESULTS **MONTHLY RESULTS** Last Year This Year Mar 22 Mar 23 **Herd Structure** 502 488 Cows in Herd 526 526 3.5 Forage Intake (tonnes / cow) 489 501 Cows in Milk 462 460 0% 3% % of Herd Dry 12% 13% 2.4 2.4 cows/ha Stocking Rate 2.4 2.5 cows/ha **Production** 29.3 30.7 Itr/day Yield per cow 9.366 9.541 litres 10.3 10.1 ltr/day Yield from Forage per cow 2,922 2,823 litres 8.5 9.2 Itr/day Yield from Grazing per cow 1.418 2.316 litres ⋖ Milk Quality Feed 402 kg/cow 1.25 1.35 kg/day Kg Fat per cow 392 0.97 kg/day 1.07 Kg Protein per cow 316 324 ka/cow 2.22 2.42 Kg Combined Fat & Protein 726 kg/day 708 kg/cow 250 225 202 Milk Urea 199 mg/litre mg/litre Feed & Forage Intake **Breakdown** (litres/cow) kg DM /day Concentrate feed intake per cow 2.9 8.3 9.2 2.8 tonnes 40 0.2 0.1 kg DM /day Other purchased feed intake per cow 0.0 0.0 tonnes 35 4.7 2.6 kg DM /day Conserved forages intake per cow 1.4 1.3 tonnes 30 9.7 8.8 kg DM /day Grazing intake per cow 1.6 2.6 tonnes 25 kg DM /day 6.8 21.9 21.6 Total DM intake per cow 5.8 tonnes Milk Yield Breakdown (litres per cow) 15 7 Milk from Compounds 2.694 2.477 I/cow I/cow **Milk Yield** 10 11 13 Milk from Straights 3,849 4,142 I/cow I/cow Milk from Bulk feeds & Liquids 0 0 0 0 I/cow I/cow 0 0 Milk from Supplements 0 I/cow I/cow 707 318 I/cow Milk from Grass Silage I/cow ■ Concentrates 0 I/cow Milk from Maize, W'crop & Other Forages 698 288 I/cow □ Conserved Forages 9 Milk from Grazed Grass 1.418 2,316



Feed & Forage Intake

Oct 401 Dec

■ Grazed Grass

■Other Purchased Feeds

I/cow



**FEED & FORAGE COSTS** 

Year ending March 23



Number: BA07520 Demo Herd

MONT	THLY RES	ULTS		12 MC	NTH RES	ULTS	
Mar 22	Mar 23			Last Year	This Year		
			Herd Structure				Feed & Forage Cost
502	488		Cows in Herd	526	526		
501	489		Cows in Milk	462	460		■Concentrate feed 11%
0%	3%		% of Herd Dry	12%	13%		cost
2.4	2.4	cows/ha	Stocking Rate	2.4	2.5	cows/ha	10%
			Production				■ Other purchased feed cost
29.3	30.7	ltr/day	Yield per cow	9,366	9,541	litres	recu cost
10.3	10.1	ltr/day	Yield from Forage per cow	2,823	2,922	litres	□ Conserved forage
8.5	9.2	ltr/day	Yield from Grazing per cow	1,418	2,316	litres	cost
			Milk Quality				78%
1.25	1.35	kg/day	Kg Fat per cow	392	402	kg/cow	■ Grazing cost
0.97	1.07	kg/day	Kg Protein per cow	316	324	kg/cow	
2.22	2.42	kg/day	Kg Combined Fat & Protein	708	726	kg/cow	
250	202	mg/litre	Milk Urea	225	199	mg/litre	Feed & Forage Cost ■Last Year ■This Year
200	202	ing/iii o			100	Ing/IIII	1,2001,126
			Feed & Forage Cost				
268	393	p/cow/day	Concentrate feed cost	868	1,126	£/cow	<b>3</b> ,000 868
8	6	p/cow/day	Other purchased feed cost	21	19	£/cow	868
53	30	p/cow/day	Conserved forage cost	160	144	£/cow	0.800 G
53	58	p/cow/day	Grazing cost	95	155	£/cow	Cost (£
382	487	p/cow/day	Total Feed & Forage Cost per Cow	1,144	1,443	£/cow	<b>8</b> 600
13.13	15.93	p/litre	Total Feed & Forage per litre	12.32	15.25	p/litre	a l
175	225	£/t DM	Total Feed & Forage Cost (£ per t DM)	196	214	£/t DM	<b>Annual</b> 400
			Margin Over Feed & Forage				400 455
102,160	139,323	£	Margin Over Feed & Forage per herd	967,893	1,554,365	£	200 160 144 155
204	285	£	Margin Over Feed & Forage per cow	1,842	2,955	£	21 19
22.43	29.93	p	Margin Over Feed & Forage per litre	19.66	30.97	p	Concentrate Other purchased Conserved Grazing
479	678	£	Margin Over Feed & Forage per hectare	4,485	7,269	£	feed cost feed cost forage cost cost
	2.0		J 2 121 1 212 31	1,	. ,=00		

report but it does not accept any liability for any loss (whether direct or consequential) arising from any defect in the report.

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