

# KEY FEATURES: Lactation Certificate

The Lactation Certificate is a complete summary of the recorded production, gathered throughout the lifetime of an animal. A new Certificate is printed at the conclusion of each lactation.

## CALVING DETAILS

The lactation start information includes the animal's Age at each Calving (in years and months), her Calving Interval (in days), and the number of days she spent dry since the end of the previous lactation.

## LACTATION NUMBER

These are normally progressive, but gaps can occur if the animal has spent time in a non-recorded herd. Numbers prefixed by "Rxx" are used where the true lactation number is not known and the lactation being "Recorded" is an estimated number.

## LACTATION PRODUCTION

Yield accumulated within the Lactation Period are listed on the upper, unshaded row of each band.

Overall, Natural Lactation yields appear on the lower, shaded portion.

[ £-value figures may not be available for the LP portions of lactations which ended prior to autumn '95. ]

THE ANIMAL whose records are shown on this certificate.

Her Earmark, Breed, Herdbook Number (if registered) and category of breed registration.

Her Line No. in this herd  
IN = still in herd  
D/S = Dead or Sold

## KEY DATES

The animal's birth date, and the date she was enrolled into this herd. If the cow has been recorded Sold or Dead a "Date Left Herd" will also appear. The recording Scheme start date refers to this herd only.

## SIRE & DAM IDENTITIES

## LACTATION END

This defines the reason and date for the conclusion of the Lactation period and the Natural Lactation end.  
 DRY  
 DEAD  
 SOLD  
 CTR Ceased to Record  
 CVD Calved in-milk  
 305 Concluded the LP at 305 days  
 1X Concluded LP with a 1X milking  
 SUK Concluded LP with a Suckling  
 CURRENT Still in milk

## CUMULATIVE YIELDS

The total cumulative yields at the end of each lactation means you can see easily when the animal reached her major production landmarks. The final figure represents her current Lifetime Total Yield.

NMR Lactation Certificate															Date of Birth: 17.10.94 Date Entered Herd: 30.04.97 Date Left Herd: Scheme from: 08.06.93			NMR								
Y3951/51 0100072514-P															DITTON DULGIE					Line: 0039 IN						
(DAM ONLY)			IDENTITY				SHORT NAME				FULL NAME															
Date of Birth	Line No.		Brd	Herdbook No.	Prod	AI Code	Earmark																			
CALVING			LACTATION PRODUCTION												CELLS		£ VALUE		CPI		LACTEND		CUMULATIVE			Q
Lact. No.	Date	Age (y/m/dha)	Interv	Dry Days	Days	3X	Milk	Fat	Prot	Fat	Prot	F.P.	Av.	Times	£	ppt	£	Index	Base	Reason	Date	Milk	Fat	Prot	NG	
1	28.03.97	2/5			298		6111	3.89	3.49	237	213	450	50	0	1353	22.8	9			DRY	20.01	6110	237	213	NO	
2	15.04.98	3/6	383	85	291		6694	3.40	3.32	228	222	450	49	0	1108	17.1	1	99	418	DRY	31.01	12804	465	436	Q	
3	10.04.99	4/5	360	69	244		6775	4.15	3.40	281	230	511	85	1	1156	17.6	3	92	458	DRY	10.12	19579	746	666	Q	
4	05.03.00	5/4	330	86	292		7765	3.63	3.37	282	262	544	44	1	1201	15.9	2	98	482	DRY	22.12	27344	1028	927	Q	
5	21.03.01	6/5	381	89	268		5337	5.55	3.91	296	209	506	610	1	1260	24.3	14			DRY	14.12	32681	1324	1136	NO	
6	20.03.02	7/5	364	96	305		7810	4.20	3.50	328	273	601	766	3	1301	17.2	-7	98	531	305	19.01				Q	
					315		7840	4.21	3.52	334	279	613	766	3	1323	17.2	-7			DRY	29.01	40620	1658	1416	7	

## £ VALUE

Financial Value ("£") and "ppt" are normally calculated over the course of each lactation, and include seasonality payment month by month. At the end of each lactation these values are frozen, and shown here. The "£ Season" figure shows the effect of seasonality payments in each lactation. E.G. £1827 includes an extra £63 due to seasonality over the lactation.

Where the effect of seasonality cannot be calculated (eg. lactation concluded prior to Oct. '87) a Comparative Value ("CMP") is calculated instead. This is calculated from the lactation total, using the milk price which applied at the lactation end, ignoring seasonality.