

4-H DAIRY COW RECORD 12 Years and Older YEAR

	Your Name (please print)
	Address
	Age Years in a Dairy Project (as of Jan. 1 of current year)
	Name of 4-H Club
	Member's Signature
	Parent's Signature
Cover this space with a snapshot of your cow.	Leader's Signature
Pose her as nearly as possible to the	My 4-H Skills Wheel is with my record

HOW TO FILL IN TABLE 1 IF YOUR COW IS ENROLLED IN A DHIA. OS. OR DHIR **TESTING PROGRAM.**

should be standing on a slight incline and the

picture taken at approximately a 30 degree

professional pictures in breed magazines.

angle from the rear.

Start filling in Table 1 as soon as the monthly barn sheet is received by copying down the month, day, and year that your cow freshened. Under Number 1, Month of Lactation, write in the test day milk weight. Do this every month, until she completes her lactation.

HOW TO FILL IN TABLE 1 IF YOUR COW IS NOT ENROLLED IN A DHIA, OS, OR DHIR TESTING PROGRAM.

Start filling in Table 1 when your cow freshens. Weigh the milk that your cow gives at the morning and evening milking one day each This should be approximately the Record this weight same dav each month. each month.

Calculate the amount of milk produced by multiplying the monthly milk weight by the number of days the cow milked in each month. Do Calculate not include colostrums. the butterfat produced by multiplying her milk production by the butterfat percent test of the herd.

If the record is not completed in the member's handwriting unless there is a note indicating a reason (such as a learning disability or broken hand or arm) the record will be considered incomplete and the 4-H member will not be eligible to exhibit an animal of that species in the county fair the following year.

FILL IN TABLE 2 as soon as possible after your cow freshens.

TABLE 3 for calculating full service cost if using a barnyard bull figure costs of raising bull ÷ number of services if using A.I. include cost of semen and arm service.

TABLES 3 AND 4 should be kept up to date if maximum use is to be made of them.

*Complete insert for appropriate age level Last Update 2/4/09

LIFETIME RECORD OF INDIVIDUAL COW

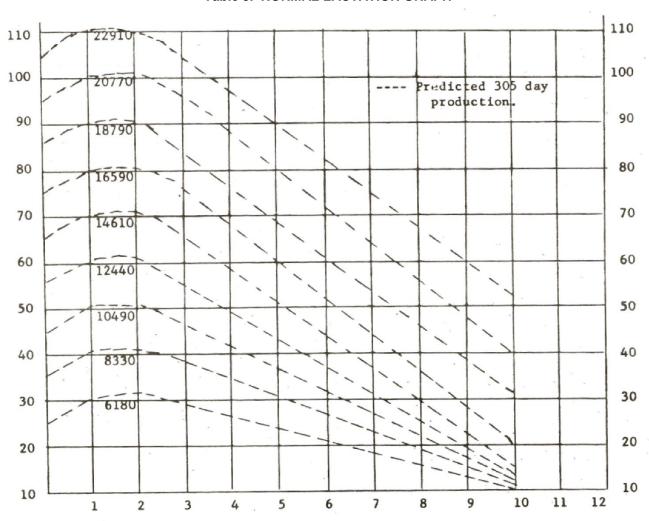
Registration Registration Name Number

Barn

	ne								Birth					Туре	·		
	Breed Date Classification Sire																
Dan	າ																
	Table 1. RECORD OF MONTHLY MILK WEIGHTS COMPLETE LACTATION AVERAGE													VERAGE			
Lact. No.	0.													Complete			
	MO.	DAY	YR.	1	2	3	4	5	6	7	8	9	10	Days i	n Milk	Butter Fat	Protein
1																	
2																	
3																	
4																	
	1	DATE	OF				Tabl	e 2. C	ALV	ING RE	CORD		SEX				
Lact. No. DAY YR. CALF'S NAME AND EAR				EART	AG NO.			OF SIRE OF CALF CALF									
1																	
2																	
3																	
4																	
Table 3. BREEDING RECORD																	
Lact No.	Date Bred				Full Date Service Cost			Sire Used		Full Service Cost	Total Service Costs	Date Due					
1																	
2																	
3																	
4																	

Table 4. HEALTH MANAGEMENT AND VETERINARY RECORD							
DATE	DISEASE, AILMENT, VACCINATION OR TEST Include: Hoof Trimming, Pregnancy Check, Certificate of Vet. Inspection / C.V.I. (if exhibited at fair)	TREATMENT AND REMARKS	COST				
		Total Cost					

Table 5. NORMAL LACTATION GRAPH



Plot the production of your cow for each month for all lactations. **Use a different color for each lactation and indicate which lactation**. The level of production where your cow peaks will indicate her potential. Variations from the normal may indicate where improved feeding or management is needed.

In the following space, list any cause for low production or a sudden drop in production for the current lactation.

In the space below, discuss the points about the cow that made this record. How and what did you feed her? Did you challenge or lead feed her? Did she conceive on first service? Was she persistent in production? Did she have trouble at calving time? Did she suffer any problems after calving? Did she produce above the herd average? Did she show a reasonable good profit? Should she be culled?

Source: Dennis A. Hartman, Retired Associate Professor, Animal Science, Cornell



<u>4-H Targeting Life Skills Wheel Questions</u> Each 4-H member must complete 1 skills wheel and attach to 1 record

 $\underline{8\text{-}10 \text{ year olds}}$ - write a short paragraph about 30 words or less using the Targeting Life Skills Wheel to select 1 life skill you learned from this 4-H project and explain how the project taught you this skill.

<u>11-13 year olds</u> – write two short paragraphs about 30 words or less for each paragraph using the Targeting Life Skills Wheel to select **2** life skills you learned from this 4-H project and explain how the project taught you this skill. The 2 life skills must be from a different category on the chart (Head, Heart, Hands Health) for example one from Head and 1 from Heart but Not 2 from Head or Not 2 from Heart.

<u>14-18 year olds</u> – write four short paragraphs about 30 words or less for each paragraph using the Targeting Life Skills Wheel to select **4** life skills you learned from this 4-H project and explain how the project taught you this skill. There must be 1 life skill from each of the 4 categories Head, Heart, Hands Health.