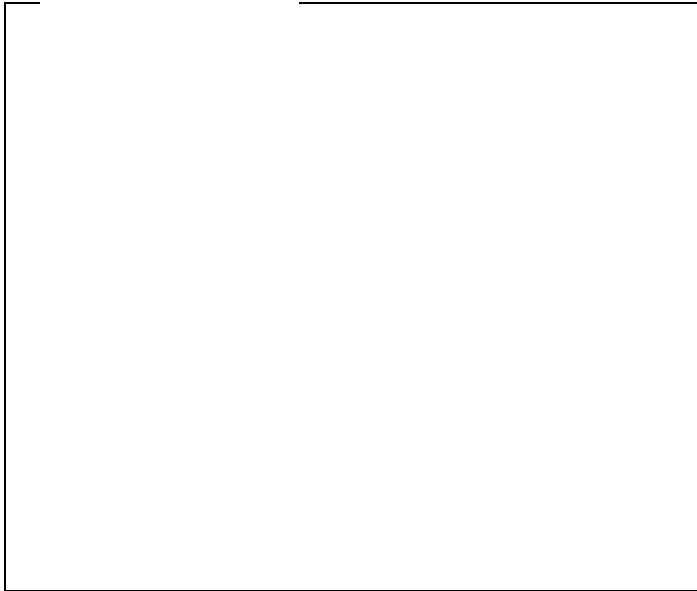




4-H DAIRY COW RECORD

8-11 Years Old

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

Leader's Signature

My 4-H Skills Wheel is with my _____ record

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 month. This should be approximately the same day each month. Record this weight 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 not include colostrums. Calculate 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

LIFETIME RECORD OF INDIVIDUAL COW

Registration Name _____ Registration Number _____
 Barn Name _____
 Breed _____ Birth Date _____ Type Classification _____
 Sire _____
 Dam _____

Lact. No.	Table 1. RECORD OF MONTHLY MILK WEIGHTS													COMPLETE LACTATION AVERAGE				
	MONTH OF LACTATION													Complete Days in Milk	Milk	Butter Fat	Protein	
	MO.	DAY	YR.	1	2	3	4	5	6	7	8	9	10					
1																		
2																		
3																		
4																		

Table 2. CALVING RECORD							
Lact. No.	DATE OF CALVING			CALF'S NAME AND EARTAG NO.	SEX OF CALF	SIRE OF CALF	DISPOSAL OF CALF
	Mo.	DAY	YR.				
1							
2							
3							
4							

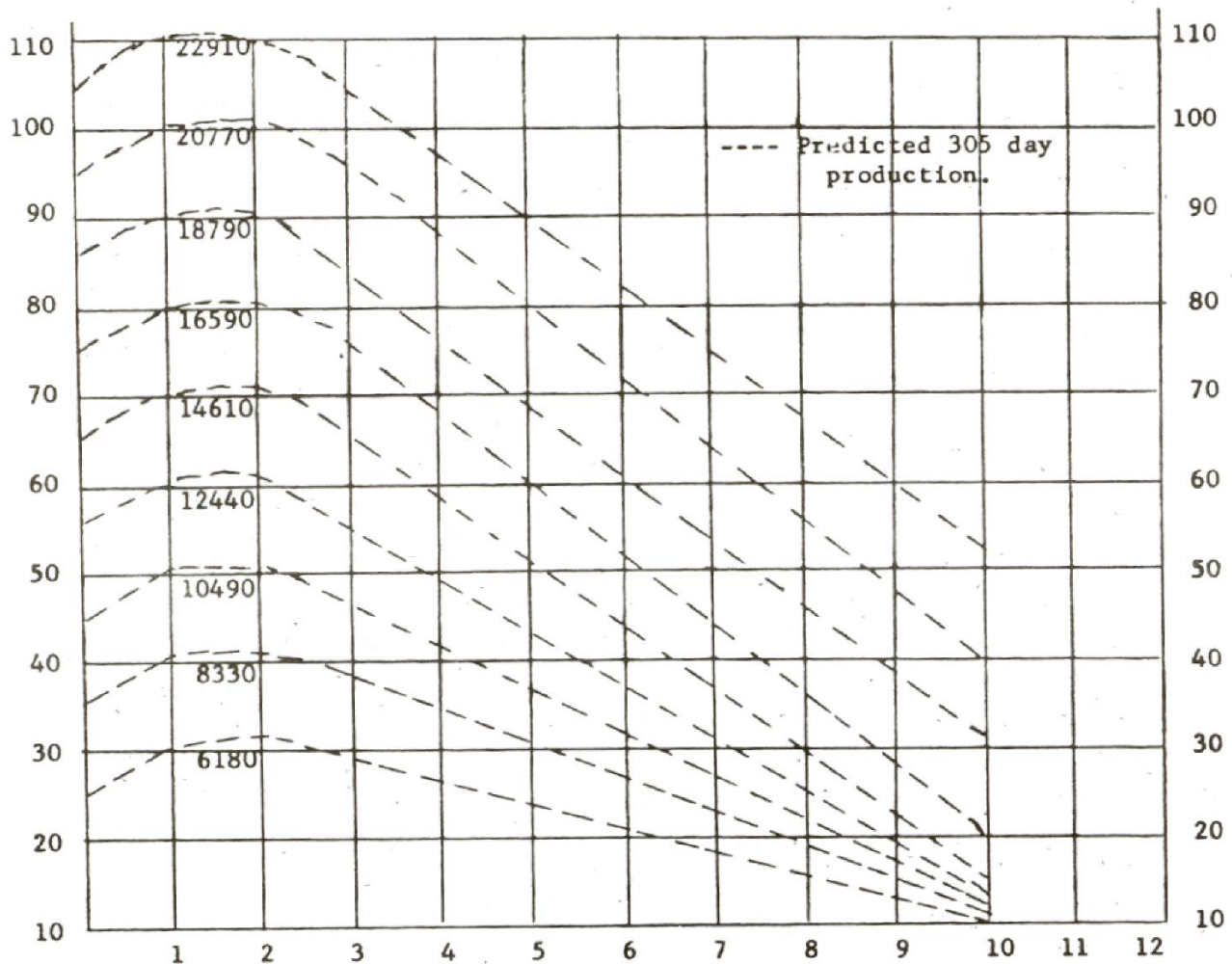
Table 3. BREEDING RECORD											
Lact No.	Date Bred	Sire Used	Full Service Cost	Date Bred	Sire Used	Full Service Cost	Date Bred	Sire Used	Full Service Cost	Total Service Costs	Date Due
1											
2											
3											
4											

Table 4. HEALTH MANAGEMENT AND VETERINARY RECORD

DATE	DISEASE, AILMENT, VACCINATION OR TEST <i>Include: Hoof Trimming, Pregnancy Check, Certificate of Vet. Inspection / C.V.I. (if exhibited at fair)</i>	TREATMENT AND REMARKS	COST

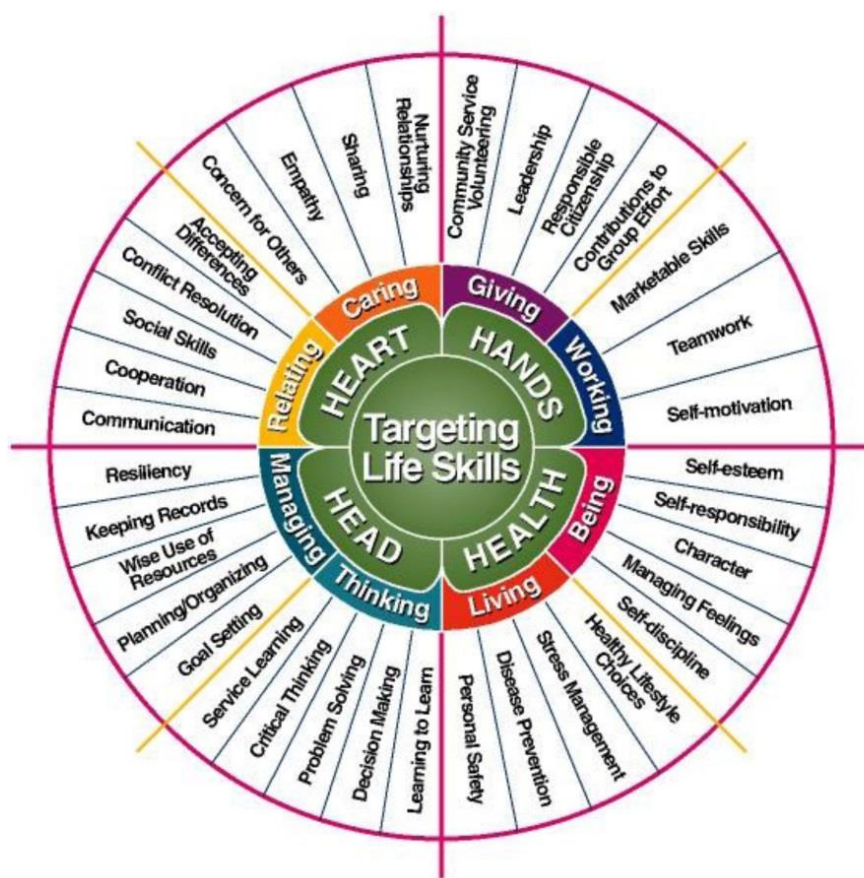
Total Cost

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.



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

8-10 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.

11-13 year olds – 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.

14-18 year olds – 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.