UNIVERSITY OF MARYLAND EXTENSION

Maryland 4-H Animal Science – Dairy Project Record

Name		4-H Age	
Primary Club Name			
Years in 4-H		Years in this Project	

I have completed this record and believe all information to be complete and accurate.

_____ _____ _____ _____

Member's Signature Date Parent's Signature Date

What goals did you set for your project this year and did you achieve them?
1.
2.
3.

What were two things you learned from completing this project this year?
1.
2.

What is one thing you would like to improve or do differently with your project next year?

Life Skills

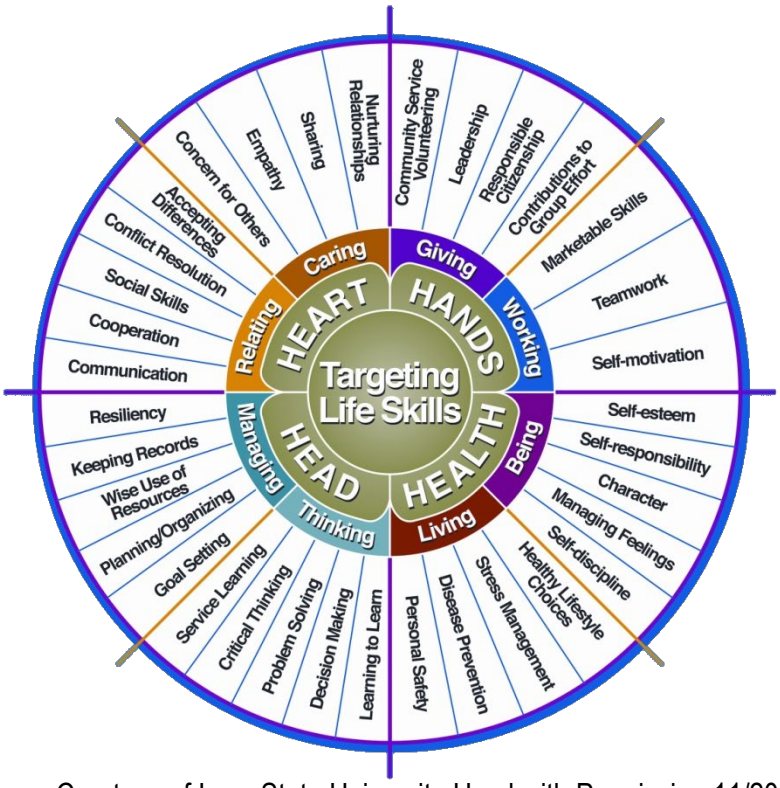
Describe the Life Skills you used and what you learned in relation to your project.

Example Table

I used one or more of these Life Skills from the Targeting Life Skills Wheel	What I learned as a result of using this skill.
HEAD *Example: Decision Making*	*I learned that I needed to be sure to budget my money when purchasing my rabbit projects so I would have enough to cover all of my expenses.*
HEART *Example: Sharing*	*I learned how to give younger 4-H members pointers on how to fit and show their animals properly.*
HAND *Example: Healthy Life Choices*	*I learned that animals don't grow well unless they receive the proper food.*
HEALTH *Example: Managing Feelings*	*I learned to control my feelings when I became frustrated that my pig would not cooperate to get loaded on the trailer*

I used one or more of these Life Skills from the Targeting Life Skills Wheel	What I learned as a result of using this skill.
HEAD	
HEART	
HAND	
HEALTH	

The diagram below shows many of the Life Skills learned in 4-H:



Courtesy of Iowa State University-Used with Permission 11/2012

MARYLAND

Youth Dairy Project Record

Wallet Size Picture

(Optional)

Name: _____

County: _____

Date of Birth: _____

Breed (s) (Specify): _____

For Judging Use Only:

Ayrshire	*Brown Swiss*	*Guernsey*	*Holstein*	*Jersey*	*Milking Shorthorn*	*Red&White Holstein*	*Lineback*	*Crossbreed & other*

Please refer to Maryland Youth Dairy Project Record Instructions found at http://dairy.umd.edu

Maryland Youth Dairy Project Record

Personal Information Summary

Name _____

Mailing Address _____

_____

_____

Date of Birth _____

County _____

Telephone Number: _____

Parents/Guardians: _____

Please write the number of years you have carried this breed project in the corresponding boxes below:

Ayrshire	*Brown Swiss*	*Guernsey*	*Holstein*	*Jersey*	*Milking Shorthorn*	*Red&White Holstein*	*Lineback*	*Crossbreed & other*

Please write the number of years you have been a junior member of the Maryland Youth Breed(s) Association(s) *in the corresponding boxes below:*

Ayrshire	*Brown Swiss*	*Guernsey*	*Holstein*	*Jersey*	*Milking Shorthorn*	*Red&White Holstein*	*Lineback*	*Crossbreed & other*

This entry represents my own work and views

Signature of youth _____ *Date:*_____

Parent/Guardian Signature_____ Date:_____

Project/ Club Leader or Maryland Breed Association Representative:

Signature _____ _____ Date: _____

Breed or Youth Organization _____

CHECK LIST MARYLAND YOUTH DAIRY PROJECT RECORD

Dairy Youth Project Story..... ☐

Inventory..... ☐

Summary of Producing Cows ..... ☐

Management Records

a. Health ..... ☐

b. Breeding and Calving ..... ☐

c. Dairy Project Financial Journal ..... ☐

C. Activity Report Forms..... ☐

D. Photos and Clippings..... ☐

****

Acknowledgements

The Maryland Dairy Youth Project Record and Maryland Youth Dairy Project Instructions were compiled by Dr. J. Lee Majeskie, Extension Dairy Specialist, and Gail Yeiser, volunteer leader, at the direction of the Maryland Purebred Cattle Association. Record keeping documents which were supplied by breed associations and 4-H programs are incorporated in this final product. Special thanks to the Maryland Purebred Dairy Cattle Association, Maryland 4-H Animal Sciences Program Committee and Frederick County 4-H Dairy Advisory Committee for their assistance and cooperation in completing this document.

[Adopted April 2005; revised July 2010]

INVENTORY OF OWNED/LEASED ANIMALS

(ALL animals from beginning & ALL breeds can be intermingled on this sheet)

Birthdate	Brd	Name	Reg. #	Score	Dam's Name	Sire's Name	If Sold, Date and Reason	$ Value
3/10/01	*H*	*USNAD Broker Athena*	*17313553*	*87*	*USNAD Brian Daisy*	*Conant-Acres-Jy Broker-ET*	*9/08/03 Dairy*	*$2500*

Breed: **A** = Ayrshire; **BS** = Brown Swiss; **G** = Guernsey; **H** = Holstein; **J** = Jersey; **MS** = Milking Shorthorn; **R&W** = Red & White **L =** Lineback**; X** = Crossbred & other

SUMMARY OF ALL COWS IN THE HERD

Records of Cows Owned/Leased -- (Highest 305 day, actual)

(All animals from beginning & All breeds can be intermingled on this sheet)

				Highest Record 305-Day Actual							Lifetime Production			
							Pounds							
Herd Name/Number	Breed	Score	PTA (if available)	Age	2x/3x	Days	Milk	Fat	Protein		Days	Milk	Fat	Protein
"Ghosty"/4285	*H*	*86*	*+720m*	*4-4*	*2x*	*305*	*24,015*	*987*	*768*		*845*	*57,198*	*2,345*	*1,887*

Breed: **A** = Ayrshire; **BS** = Brown Swiss; **G** = Guernsey; **H** = Holstein; **J** = Jersey; **MS** = Milking Shorthorn; **R&W** = Red & White **L =** Lineback**; X** = Crossbred & other

MANAGEMENT RECORD – HEALTH

Juniors submit for 1 animal; Intermediates submit for 2 animals; Seniors submit for 3 animals; Please note if your herd has less than required number for your age division.

USE SEPARATE FORM for EACH INDIVIDUAL ANIMAL

_____
Barn Name or Number

Date of Birth: _____ Birth Weight: _____ Tattoo or Ear Tag: Right: _____ Left: _____

Date	Vaccination, Illness, Problem	Treatment	Time Period	Est. Expense
8/4/03	*Dehorned*	*Electric dehorner*	*life*	*N/A*
10/8/03	*Calfhood Vaccination*	*Brucellosis*	*life*	*$6.25*
3/2/04	*Ringworm*	*Agrilab ringworm*	*1 mo.*	*$1.45*

Date Sold: _____ **Reason**: (Please check appropriate reasons) **Dairy** _____ , **Beef:** Low production _____ , Reproductive problem _____ , Mastitis _____ , Calving problem _____ , Udder problem _____ , Leg problem _____ , Disease_____ . **Died:** _____

MANAGEMENT RECORD -- BREEDING AND CALVING

Juniors submit for 1 animal; Intermediates submit for 2 animals; Seniors submit for 3 animals;
Please note if your herd has less than required number for your age division. Please note if your animal is too young for you to report on

Breed **USE SEPARATE FORM for EACH INDIVIDUAL ANIMAL** **Barn Name or Number**

Date Bred	Service Sire or AI Code	Date Due	Date Calved	Remarks (calving difficulties)	Sex of Calf	Ear Tag	Remarks
2/6/03	*9H760*	*11/8/03*	*11/7/03*	*Vet help*	*F*	*1480*	*90 lbs*
3/1/04	*9H810*	*12/8/05*		*Not calved*			

Note: Make sure to record all breeding records, whether they resulted in pregnancy or not.

Dairy Project Financial Journal for _____

Beginning year - current year; or current year

Include information for this year. Past years may be included. Add current year at end of chart below. Page 4 (project financials) of 4-H project record sheet may be included or use chart below.

Income is all the monies you receive from the sale of services, products, and premiums for your dairy project. Expenses are all the items that you paid for or would have needed to pay for to support your dairy project. *Remember to include items such as: AI Tech visits, semen, ultra sound, show equipment, cost of animal, fans, shavings, transportation, feed - if known. "Gifted" items may also be included.*

Date	Description of Income or Expenses	Income	Expenses
	TOTAL Project Income & Expenses:		

Income:_____

Expenses:_____

Profit (+) or Loss (-) :_____

DAIRY ACTIVITIES

Junior and Intermediates begin with earliest year and add to bottom. Seniors refer to Maryland Youth Dairy Project Record Instructions found at http://dairy.umd.edu

Year	Type of Activity	Special Achievement / Leadership Role	Level *	Breed Code**
2003	*Maryland State Fair Wills Show*	*3 animals shown; 1st F&S*	*S*	*MS*
2004	*Wills Show*	*2 animals shown – res. champ*	*D*	*BS*

* Indicates level of the activity as one of the following: "L" local club event: "C" county wide level; "D" district event; "S" state wide event; "R" regional event; "N" national event

** Breed Code: A = Ayrshire; B = Brown Swiss; G = Guernsey; H = Holstein; J = Jersey; MS = Milking Shorthorn; RW = Red and White; L = Lineback; X = Crossbred & all other

OTHER 4-H / FFA ACTIVITES

Junior and Intermediates begin with earliest year and add to bottom. Seniors refer to Maryland Youth Dairy Project Record Instructions found at http://dairy.umd.edu

Year	Type of Activity	Special Achievement / Leadership Role	Level *
2003	*Rolling Hills 4-H Club Bake Sale*	*Publicity Chairman*	*L*
2004	*Cecil County Fair*	*15 craft exhibits – grand champion*	*C*

***** Indicates level of the activity as one of the following: "L" local club event: "C" county wide level; "D" district event; "S" state wide event; "R" regional event; "N" national event

SCHOOL ACTIVITIES

Junior and Intermediates begin with earliest year and add to bottom. Seniors refer to Maryland Youth Dairy Project Record Instructions found at http://dairy.umd.edu

Year	Type of Activity	Special Achievement / Leadership Role	Level *
2003	*Marching Band*	*Flute – section leader*	*L*
2004	*Honor Society*		*L*

***** Indicates level of the activity as one of the following: "L" local club event: "C" county wide level; "D" district event; "S" state wide event; "R" regional event; "N" national event

COMMUNITY / CHURCH ACTIVITIES

Junior and Intermediates begin with earliest year and add to bottom. Seniors refer to Maryland Youth Dairy Project Record Instructions found at http://dairy.umd.edu

Year	Type of Activity	Special Achievement / Leadership Role	Level *
2003	*Habitat for Humanity*	*Concrete manager – 2 weeks*	*D*
2004	*Relay for Life – MD*		*S*

***** Indicates level of the activity as one of the following: "L" local club event :"C" county wide level; "D" district event; "S" state wide event; "R" regional event; "N" national event