

Maryland Youth Dairy Project Record

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Section I - Introduction

- ✓ **Eligibility:** Any Junior Member of any Breed Association.

- ✓ **Age groups for evaluation**
 - Junior = 8 – 10 as of January 1 of current year
 - Intermediate = 11-13 as of January 1 of current year
 - Senior = 14 as of January 1 of current year through maximum age allowed by Breed organization

- ✓ **State Awards** to be determined by each breed association. Type, date and place of recognition to be determined and publicized by specific association.

- ✓ **Administration of Contest** to be determined by each breed association. Date and place for judging of books to be determined and publicized by specific association. Efforts will be made to coordinate through PDCA. Transporting and picking up of books to/from designated locations is the responsibility of the Junior Breed Association member in coordination with breed association volunteers.

- ✓ **Materials will be available** from the Maryland Purebred Dairy Cattle Association breed representatives and will be posted at <http://ansc.umd.edu/extension/dairy/dairy4h.cfm> and www.maryland4h.org/animalsciences

Section II - Recommended Scorecard

Maryland Youth Dairy Project Record

1. Dairy Youth Project Story – (see suggested outline) **30 pts**
2. Herd Management Records. Complete Management Record forms (sample entries in *italics*) **30 pts**
3. Dairy Breed participation and leadership as recorded on “Dairy Activities Summary” forms, (sample entries in *italics*). **15 pts**
4. Participation and leadership as recorded on “Other 4-H/FFA, School, Church and Community Summary” forms, (sample entries in *italics*). **15 pts**
5. Photos and Clippings **5 pts**
6. Neatness, accuracy, spelling, grammar and following instructions are considered. **5 pts**

Deductions – 10 points will be deducted for any portion of the entry that does not meet the stated requirements.

Records and reports must be the work of the nominee; if found otherwise, record book will be disqualified.

[NOTE: Score sheets are available to aid in evaluating project records.]

Section III – Preparation of Material

- ✓ Materials should be compiled according to the following guidelines and put in a **3-ring binder of your choice. Type or use black ink throughout.** Typing preferred for older members

Compile materials in the following order:

- ✓ **Cover of Binder** can be as creative or plain as you like. Name, County, Breed and Date of Birth must be on the cover of the binder
- ✓ **Opening Page** – (sample provided)
 - One recent wallet size photo (**optional**) should be mounted on the first page, centered and placed above your name, age, county and specific BREED for which you are competing. (Keep in mind that this photo may be used for press release purposes.)
- ✓ **Personal Information Summary** (sample provided)
 - Be sure to fill this form out completely and have it signed by your parent/guardian and your project/ club leader or Maryland breed association representative
- ✓ **Table of Contents**
 - The table of contents should list each section of your book in an outline form. Each section should be separated with a **tabbed title page.** (sample provided). Tabbed protective sheets are suggested, with title pages inserted. **Do not number pages.**
- ✓ **Youth Dairy Project Story**
 - ***Suggested outline for JUNIORS and INTERMEDIATES***
 - ✓ Introduce your family, farm and where you live
 - ✓ Describe how you developed an interest in and obtained your dairy project
 - ✓ Describe your involvement and responsibilities on the farm and with your dairy project
 - ✓ Highlights of your dairy activities and achievements, (Include special or favorite experiences)
 - ✓ Highlights of your non-dairy activities and achievements
 - ✓ What goals do you hope to achieve through your dairy project and activities. (Include non-dairy goals if appropriate)

- ***Suggested outline for SENIORS***
 - ✓ Introduce your family, farm and where you live
 - ✓ Describe how you developed an interest in and obtained your dairy project
 - ✓ Describe your involvement and responsibilities on the farm and with your dairy project
 - ✓ Explain feeding, breeding, herd management and record keeping practices – (Include your specific responsibilities)
 - ✓ Describe your involvement in state junior dairy work
 - ✓ Highlight some dairy and non-dairy activities and accomplishments & share some favorite experiences
 - ✓ What goals do you hope to achieve through your dairy project and activities. (Include non-dairy goals if appropriate)

- ***Story length***
 - ✓ **Juniors:** Story should not exceed **4 handwritten**, double-spaced pages or **3 typewritten**, double-spaced pages. Use **12 font, and 1” margins**

 - ✓ **Intermediates:** Story should not exceed **5 type written**, double-spaced pages. Use **12 font, and 1” margins.**

 - ✓ **Seniors** – not to exceed **8 typewritten**, double-spaced pages. Use **12 font, and 1” margins.**

- ***Tips***
 - ✓ Be clear, concise, and factual.
 - ✓ Be original
 - ✓ Show how activities have helped you mature and develop as a person.
 - ✓ Sub-headings may be used to separate topics
 - ✓ Refer to Section VIII, page 27, for additional tips and reminders

✓ **Records for Dairy Animals Owned / Leased**

- **Inventory** – all dairy animals owned/leased throughout dairy project – **update each year** (sample entry provided in *italics* on each form)
- **Summary of All Cows in Herd (owned or leased) currently in herd.** Includes highest 305 day actual and lifetime production – **update each year** (sample entry provided in *italics* on each form)

✓ **Management Records:**

- **Junior – Complete the following Management Record forms on ONE animal:**
 - **Copy of Registration certificate or Official Performance Pedigree**
 - **Current individual DHIA Cow Page** if applicable
 - **Housing** – (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Milking System** - (include information from beginning of project - sample entry in *italics* on each form)
 - **Feeding** - (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Health** - (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Breeding and Calving** (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Beginning and Ending Summary Sheet** (directions on form)
- **Intermediate – Complete the following Management Record forms on TWO animals:**
 - **Copy of Registration certificate or Official Performance Pedigree**
 - **Current individual DHIA Cow Page** – if applicable
 - **Housing** – (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Milking System** - (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Feeding** - (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Health** - (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Breeding and Calving** (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Beginning and Ending Summary Sheet** (directions on form)

- **Senior - Complete the following Management Records forms on THREE animals**
 - **Copy of Registration certificate or Official Performance Pedigree**
 - **Current individual DHIA Cow Page** – if applicable
 - **Housing** – (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Milking System** - (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Feeding** - (include information from beginning of project - sample entry provided *italics* on each form)
 - **Health** - (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Breeding and Calving** (include information from beginning of project - sample entry provided in *italics* on each form)
 - **Beginning and Ending Summary Sheet** (directions on form)

✓ **Activity and Project Summary – JUNIORS and INTERMEDIATES-**
 (Note: Seniors see separate section)

- Complete tables in chronological order adding additional pages as needed.
- If and when appropriate complete the “Special Achievement / Leadership Role” column
- Keep forms in the following order:
 - Dairy Activities
 - Other 4-H/ FFA Activities
 - School
 - Community / Church

SAMPLE: (Juniors and Intermediates)

Year	Type of Activity	Special Achievement/Leadership	Level
2003	Wills Show	3 animals shown 1 st place Fitting & Showing	District
	Rolling Hills 4-H Club	_____	Local
	Stall Decoration Co.	Chairman	Local
2004	Public Speaking	Room Monitor	County

- Note: *List an event or activity in **one table only** – i.e. service projects could be appropriate on several tables – select one.*

✓ **Activity and Project Summary - SENIORS**

- Not to exceed 5 pages.
- This section does not need to be double spaced.
- List all activities from the most recent year back to your first year.
- Group activities for each year in the following order:
 - Dairy – Specify Breed on activity listed
 - Other 4-H/FFA
 - School
 - Community / Church

[Remember: List from *most recent year to your first year beginning* with dairy project work and include achievements, awards won and offices held – **Sample provided next 2 pages.**]

SAMPLE (Seniors – 2 pages)

2004

BREED(S) ACTIVITIES: Brown Swiss, Holstein

- Brown Swiss Public Speaking Contest at National Convention
- Exhibited Brown Swiss dairy cattle at Maryland State fair, district show, spring field day and county fairs
- Exhibited and showed Holstein cattle at Maryland State Fair, district summer field day, county fairs and state spring show
- Gave milk toast and participated in live auction at Maryland State Holstein Convention
- Sold "rail bird" tickets at Maryland Holstein Futurity

4-H and FFA

- Attended PA farm show as club field trip
- Gave invocation at Maryland Agricultural Legislative Dinner as MD Dairy Princess
- Attended Pennsylvania Dairy Princess Seminar
- Coach of Anne Arundel Junior Dairy Bowl team
- Coach of Anne Arundel Dairy Judging team
- Gave presentation about dairy judging to Howard County 4-H club
- Participated in county Variety Night
- Served on feed team, fairs and shows, awards, stall decorations/banner, and executive committees

SCHOOL, COMMUNITY / CHURCH

- UMCP Animal Husbandry Club member
- Collegiate 4-H Club member
- Penn State Club Softball team member
- Member of Varsity Softball team
- Senior Class Delegate 2002-2003 school year
- Freshman Mentor for freshmen scholars
- Acolyte at Our Shepherd Lutheran Church

2003

BREED(S) ACTIVITIES: Brown Swiss, Holstein

- Purchased 1st Brown Swiss at Mid-Atlantic Calf Sale
- Exhibited Brown Swiss Dairy cattle at Maryland State Fair, district show, and county fairs
- Brown Swiss Dairy Bowl at National Convention – 2nd place team
- Maryland State Junior Holstein Association President
- Participated and ran Junior Holstein meetings; Scrapbook committee
- Exhibited and showed cattle at Maryland State Fair, district summer field day, county fairs and state spring show
- Attended Maryland State Holstein convention
- Recognized as semi-finalist Senior DJM (Holstein) book

4-H and FFA

- Selected as member of State 4-H Dairy Judging team to Harrisburg, PA and Madison, WI
- 1st high individual and 1st individual reasons at All-American Dairy Judging contest; 1st place team in reasons and overall
- 1st high individual and 1st individual reasons at World Dairy Expo; 1st place team in reasons and 2nd place team overall
- Selected as Maryland State Dairy Princess at Maryland State Dairy Princess Pageant
- Attended two Port Discovery milk promotions in Baltimore, MD
- Attended Pennsylvania Dairy Princess three day Training Seminar

SCHOOL, COMMUNITY / CHURCH

- Senior Class delegate for 2002-2003 school year
- Member of Varsity softball team
- Selected to be a Freshman Mentor for freshmen scholars
- Community softball and basketball teams
- Youth choir member
- Sunday School member
-

2002, 2001, 2000, 1999, 1998, 1997, 1996, 1995, 1994

SPECIFIC BREED(S): HOLSTEIN

- Exhibited at Maryland State fair, district show, field day and county fairs '94-'02
- Attended Maryland Holstein convention, Jr. Program and state sale '94-'02
- 2nd place Junior Girls record book 1996
- 1st place Junior Girls record book 1997, 1998
- Jr. Champion and Best in Show at AA County fair 1997, 1998
- 1st place spring yearling Maryland State Fair 1998
- 3rd place 2 year old cow in Cream of Crop at QA county fair 1999
- Exhibited at PA All American Dairy show 10th place Jr. Spring calf-1997
- Attended Maryland State show and Holstein futurity '94-'98
- Elected Maryland Junior Holstein Association Historian 1998, 1999
- MD Holstein Junior Jamboree- made Junior Dairy Bowl Team (1st place at National Contest)-1999

4-H and FFA

- Participated in the E.S. dairy judging contest '95-'02; 1st individual and High Intermediate Reasons 1999
- Participated in State dairy judging contest '95-'99; 3rd individual, 1st Holstein and top Intermediate Reasons 1999; 1st individual in Holsteins 1995
- Participated in 4-H Dairy bowl contest '95-'99, 3rd place Intermediate Team 1998, 4th place Intermediate individual 1999
- County Demonstration Day '94-'02 – Champion '96, '98, '02
- Demonstration for Baltimore Co. leader's meeting 1997
- Earned hunting license through marksmanship classes 1998
- Exhibited Holland Lop rabbit at county fairs- 1st place 1998
- 1st place at Eastern National Livestock show-shown for Hereford breeder 1998
- Member of booth, stall decorations, clean up, "Moosletter", executive, budget, bull barn, feed group, awards, activities, equipment committees '94-'02
- Club Secretary, Photographer, and President '94-'99

SCHOOL, COMMUNITY / CHURCH

- Service learning projects of planting bulbs and helping wildlife 1997
- Community girls basketball and softball teams '94-'99
- Jr. and Youth choir member '94-'02
- Participated in church play '94-'95
- Adopt a family, holiday sharing, Operation Christmas child, and donated to SPCA '94-'99
- Visited nursing homes, field days, petting zoos and Gateway promotions '95-'99
- Participated in Vacation Bible School '96, '97, '99

Section IV- Introductory Report Forms

- ✓ Cover Page

MARYLAND

Youth Dairy Project Record

Wallet Size Picture

(Optional)

Name: _____

County: _____

Date of Birth: _____

Breed (s) (Specify): _____

✓ *Personal information sheet*

Maryland Youth Dairy Project Record

Personal Information Summary

Name _____

Post Office Address _____

Date of Birth _____

County _____

Telephone Number: _____

Parents/Guardians: _____

I have completed ____ years of project work with _____
specify breed(s)

I have been a junior member of the _____ Association for ____ years.
specify breed(s)

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 _____

Section V – Dairy Project Record Forms
with examples *in italics*

Inventory

Summary of Producing Cows

Management Records

Housing

Milking System

Feeding

Health

Breeding and Calving

Beginning and Ending Balance Statement

MANAGEMENT RECORD -- FEEDING (Nutrition Plan)

Barn Name or Number

Date	Age	Type of Feed/Quantity Fed/Day	Length of Time Fed (days)	Estimated Cost/Day
<i>May, 2003 Dec., 2003</i>	<i>15-23 mo. (bred hfr.)</i>	<i>pasture -- free choice hay -- free choice 40% pellet mix -- 5#/day</i>	<i>240 days</i>	<i>\$1.25</i>
<i>Dec. 2003 Jan. 2004</i>	<i>23-24 mo. (pre-calving)</i>	<i>TMR -- 5#/day hay -- free choice</i>	<i>30 days</i>	<i>\$.75</i>

Beginning and Ending Balance

Dairy Project Year Beginning Month _____ Year _____

***Carry over Balance from Previous Year if applicable* _____**

Assets:

Value of cows owned
during project year \$ _____

Machinery/Equip owned
for dairy project \$ _____

Other assets connected
specifically to
dairy project \$ _____

TOTAL ASSETS \$ _____

Income from Dairy Project

Sale of Animals \$ _____

Value of Milk produced \$ _____

Wages related to dairy
project \$ _____

Other income related
to dairy project -
(i.e. show winnings) \$ _____

TOTAL INCOME \$ _____

Expenses:

Purchase of new
Animals \$ _____

Machinery/Equip purchased
for dairy project \$ _____

Feed \$ _____

Bedding \$ _____

Veterinary services \$ _____

Medicines/Treatments \$ _____

Breeding supplies/
services \$ _____

Wages paid related
to dairy project \$ _____

Other expenses related
to dairy project - \$ _____

TOTAL EXPENSES \$ _____

TOTAL ASSETS and INCOME \$ _____

TOTAL EXPENSES \$ _____

ENDING BALANCE / CARRY OVER \$ _____

Section VI – Activity Report Forms (Juniors and Intermediates only)

Dairy Activities

Other 4-H / FFA Activities

School Activities

Community / Church Activities

Section VII – Photos and Clippings

- ✓ Photos and Clippings
 - *Limit to 5 pages – total*
 - Create a good variety of clippings and pictures of your highlights
 - Use captions and arrange photos neatly
 - Include dairy, 4-H/FFA, school, church, and community activities
 - Photos from past years as well as the current year may be used

Section VIII – Tips and Reminders

- ✓ Tips and Reminders:
 - Be sure to proof read and keep it neat
 - Page protector recommended for each page – for durability and cleanliness
 - Type or use black ink throughout. Typing preferred for older members
 - Be accurate, factual and up to date
 - ***BE YOURSELF!*** Be creative; display your personality throughout the book.
- You may add personal or creative touches – such as professional cattle photographs, certificates, additional project pictures or borders to any DIVIDER PAGE. NOTE: It is important that these items compliment your book and *are appropriate to the section.*

Acknowledgements

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[adopted April 2005]