

UNIVERSITY OF CALIFORNIA COOPERATIVE EXTENSION
San Luis Obispo County 4-H Youth Development Program

4-H Project Record for the program year: July 1, _____ - June 30, _____

MARKET LIVESTOCK PROJECT: _____

MEMBER'S NAME: _____ AGE: _____

4-H CLUB: _____ YEAR IN PROJECT: _____ YEAR IN 4-H: _____

The following record is of my project and is my own work and is true and accurate.

SIGNATURE OF MEMBER: _____

SIGNATURE OF PROJECT LEADER: _____

PROJECT PLAN

Name two things that you would like to learn while participating in this project:

1. _____

2. _____

What are two goals that you have within this project:

1. _____

2. _____

Will you take this project again and explain why or why not?

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INFORMATION ABOUT YOUR ANIMAL

PLEASE USE ONE SHEET PER ANIMAL

NAME of ANIMAL: _____ BREED: _____

DATE of BIRTH: _____ EAR NOTCH NUMBER _____

EVALUATION OF ANIMAL

STRONG POINTS	WEAK POINTS

PREVENTATIVE HEALTH MAINTENANCE RECORD

DATE	PARASITE CONTROL <i>(SPECIFY TYPE)</i>	VACCINATION <i>(SPECIFY TYPE)</i>	OTHER <i>(DISEASE TESTING, HOOF TRIMMING, ETC)</i>

CORRECTIVE HEALTH MAINTENANCE RECORD

DATE	SYMPTOM(S)	TREATMENT(S)	OUTCOME(S)

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CORRECTIVE HEALTH MAINTENANCE RECORD

DATE	SYMPTOM(S)	TREATMENT(S)	OUTCOME(S)

FEED & GAIN RECORD & SUMMARY
GROWING and FINISHING RECORD (one animal per half page)

DATE	ANIMAL	WEIGHT	A POUNDS GAINED	B DAYS SINCE LAST WEIGHT	AVERAGE DAILY GAIN (ADG)
Total Pounds Gained:		Days on Feed:		Entire ADG:	

FEED and GAIN SUMMARY

A. Total Gain for animal <i>(use total pounds gained for animal from the growing and finishing record)</i>	
B. Total pounds of feed fed <i>(from feed expense record)</i>	
C. Total fee/cost <i>(from feed expense record)</i>	
D. Feed fed per pound of gain <i>(divide B answer by A answer)</i>	
E. Feed cost per pound of gain <i>(divide C answer by A answer)</i>	

GROWING and FINISHING RECORD

DATE	ANIMAL	WEIGHT	A POUNDS GAINED	B DAYS SINCE LAST WEIGHT	AVERAGE DAILY GAIN (ADG)
Total Pounds Gained:		Days on Feed:		Entire ADG:	

FEED and GAIN SUMMARY

A. Total Gain for animal <i>(use total pounds gained for animal from the growing and finishing record)</i>	
B. Total pounds of feed fed <i>(from feed expense record)</i>	
C. Total fee cost <i>(from feed expense record)</i>	
D. Feed fed per pound of gain <i>(divide B answer by A answer)</i>	
E. Feed cost per pound of gain <i>(divide C answer by A answer)</i>	

INVENTORY

Animal Inventory				
Breed	Sex	Month/Yr. of Birth	Beginning Value	Closing Value
Total Inventory Value of Animals			\$	\$

Equipment Inventory			
Item	Quantity	Beginning Value	Closing Value
Total Value of Supplies, and Buildings		\$	\$

Animal AND Equipment Inventory TOTAL	\$	\$
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PROJECT INCOME

Description <i>Animals sold, product sold, etc.,</i>	Date	A <i>Number, Pounds</i>	B <i>Price per Unit</i>	A x B <i>Total Income</i>
TOTAL PROJECT INCOME				\$

PROJECT EXPENSES

Date	Expense	Paid to	Quantity	Unit Price	Total
TOTAL PROJECT EXPENSES					\$

THE YOUTH LIVESTOCK EXHIBITOR – CODE OF PRACTICE

I believe that my participation in the Junior Livestock Program should demonstrate my own ability, knowledge and skill as a feeder and fitter of livestock. I will do my own work and only accept advice and support from others.

I will not use abusive or questionable techniques in the feeding, fitting and showing of my animals. I will not resort to fraudulent, illegal or deceptive practices when fitting them for show. I will not allow my parents, my Project Leader, or any other supervisor or any other adult to conduct such practices to my animal.

I will read and understand the rules of all livestock shows in which I am a participant. My parents and the Project Leader of my project animal will not break the rules or make exceptions on my behalf. I wish for my livestock project to be an example of how to accept what life has to offer – good and bad – and how to manage the outcome.

I realize that I am responsible for:

- The proper care and treatment of my animal(s).
- The production of wholesome food and/or product.
- The development of sound moral character in myself and others.

Project Member (sign): _____ Date: _____

Parent/Guardian of Member (sign): _____ Date: _____

Project Leader (sign): _____ Date: _____

CALENDAR OF EVENTS & OPERATIONS – For Member’s Use Only

MONTH:

	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
	MON		TUES		WED		THUR		FRI		SAT		SUN
	Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent		Time Spent
Comment Section:												Total Time Spent on Project This Month:	

Do NOT include this form when you turn in your record book for judging.

Instructions for Market Livestock Project Report

Please Save For Future Reference and Save Resources

USE AND PURPOSE OF 4-H LIVESTOCK RECORD

This record will help you with your 4-H Market livestock project and help you develop important life skills.

Records are essential in that you will have them to refer to in the future. Do not rely on your memory, write it down. You need to record information daily in order for your records to be accurate.

Records should be neat and orderly so that you and others can understand and enjoy sharing the project.

A calendar can be used as a barn sheet and a one month calendar sheet is included to assist you with your daily records. It is to be kept in your barn, tack room or where you store feed and supplies so you can record information as you are doing it or when you finish, include how much time you spend on your project each day. DO NOT include the calendars in your Record Book.

MARKET – BEEF, SHEEP, SWINE, GOAT

FOCUS: Selection, production, management and health of beef, sheep, swine and goat
Financing, purchasing and marketing of beef, sheep, swine and goat
Record keeping
Live animal evaluation, carcass merit, and end product evaluation
Caring for and exhibiting of beef, sheep, swine and goat
Exploring career opportunities and developing leadership abilities

What members can do:

BEGINNER: Identify the major breeds
Identify the major parts of an animal and a carcass
Develop basic skills in evaluating your project animal
Learn to identify and classify feeds
Present illustrated talks and demonstrations on related topics of your livestock project

INTERMEDIATE: Maintain and use production, performance and financial records
Select and develop a market animal
Become familiar with carcass evaluation, quality and yield grades
Learn about growth implants for market animals
Present talks and demonstrations on a topic related to your livestock project
Use specific feed rations for different stages of production
Learn about external and internal parasites
Learn to vaccinate your project animal
Learn to judge classes of your project animal

ADVANCED: Feed, manage, and market stock animals and pens of slaughter animals
Develop a working knowledge of performance terms
Serve as a junior/teen leader and teach younger members
Explore career opportunities in the livestock industries
Use performance and financial data in management of project
Study current marketing techniques and systems

Page 1- **Market Livestock Project**

Fill in date

Fill in: Market Livestock Project- (*Swine, sheep, beef, goat, etc.*)

Use information from **What Members Can Do** (page 1 of instructions) section to help answer **Project Plan** section. Add your own ideas as well.

Page 2 and 3- **Information About Your Animal**

1 page per animal

Evaluation- Explain: structurally, how it walks, it's size, shape, gait, gain ratio, etc. Tell about your animal.

Preventative-*worming, vaccines.* (Name type of medication used.)

Corrective Health Maintenance Record-Was it ill? What did you do? What resulted?

Page 4 - **Feed and Gain Record and Summary**

Growing and Finishing (List only one animal per section, start on 7/1 and end with 6/30. Do not list information before and after these dates). Copy chart for additional animals.

DATE	ANIMAL	WEIGHT	POUNDS GAINED	DAYS SINCE...	ADG
4/1/05	TOTO	100			
4/30/05	TOTO	150	50	29	1.72

Pounds gained-subtract last weight from new weight (150-100=50)

Days since...-Count days between weights (4/1 to 4/30 =29 days)

ADG-divide **pounds gained** by **days since** (50/29=1.72)

This animal is gaining 1.72 pounds per day!

At bottom of chart:

Figure the **total pounds** gained by subtracting the first weight recorded from the last weight recorded.

Figure the **days on feed** by counting total number of days you fed your animal. If you have a beginning weight, just add up the column titled **Days since last weight**.

Figure the **Entire ADG** by dividing the **Total Pounds Gained** by **Days on Feed** at bottom.

Follow directions for **Feed and Gain Summary**.

(This cannot be completed until expense on page 8 is completed.)

Page 5- **Record of Time Spent on Project**

Record Meetings. Examples- *We learned about breeds of swine and practiced showmanship.*

We discussed cuts of meat and where they came from

List what you learned from other members' demonstrations as well

Demonstrations-Where? *Club Meetings, Project Meetings, Men's Club, school...*

Page 6- **Record of Time Spent on Project and Exhibit Record**

Description of Work Undertaken—Start with 7/1 and move through 4-H fiscal year to 6/30.

Date	Description	Hours
Daily	Fed and watered (30 days, 30 min. a day)	15
Weekly	Project meetings (June and July)	6
Daily	Fed, cleaned stalls and barn duty at fair	20
2 times	Showed at County Fair	10
Monthly	Project meetings (Sept.-May)	9
4/1/05	Trip to animal farm	5
Daily	Fed and watered (90 days, 30min. a day)	45

In addition, add exercise, bathing, medicating...

In example above, Fed and Watered appeared twice. The first time was for the animal in July and August, which was sold at the fair. The second time was for the animal purchased during this year.

Exhibit Record—Starts with 7/1 and moves through 4-H fiscal year to 6/30

ANIMAL	WHERE	DATE	PLACING
Bo	Mid-State Fair	8/2/04	Group 1
Bo	Mid-State Fair	8/4/04	Second in class
Toto	Field Day	6/14/05	Did not place

Page 7- **Inventory**

Beginning Value- is what is owned on 7/1

Closing Value- is what is owned on 6/30

Animal Inventory—Starts with 7/1 and moves through 4-H fiscal year to 6/30.

BREED	SEX	MONTH/YEAR	BEGINNING	CLOSING
(A) Angus	Steer	Mar-04	\$700.00	
(B) Angus(bought and sold)	Steer	Mar-04		
(C) Angus	Steer	Feb-05		\$800

Ex. A Record animal(s) on hand at beginning of 4-H year (7/1) for beginning. If sold before end of the program year (6/30), you should NOT have a closing value.

Ex. B Add animal(s) purchased during year, if sold before end of program year (6/30), they will not have a beginning or closing value.

Ex. C If purchased during the program year and still on hand at the end of program year (6/30), they will have only a closing value.

Equipment Inventory

ITEM	QUANTITY	BEGINNING	CLOSING
Feeders	5	\$40.00	\$40.00
Pen	1	\$300.00	\$300.00
Wash brush (broken during year)	1	\$5.00	
Wash brush (new)	1		\$8.50

List buckets, waterers, tools, show cane, etc. (things that last for years)

(Do not list feed, straw, shampoo, or other items that you go through each year)

For 2nd years and above, copy last years closing (6/30) to this years beginning (7/1).Page 8- **Project Income and Expense**

Project Income—Start with 7/1 and move through 4-H fiscal year to 6/30.

DESCRIPTION	DATE	A	B	A x B
Sold Lamb	8/6/04	135	\$5.00/lb.	\$675.00
Sold back up Lamb	8/27/04	140	\$2.00/lb.	\$280.00
Sold Sheep Wool	5/25/05	3 bags	\$4.00/bag	\$12.00

Project Expenses—Start from 7/1 and move through 4-H fiscal year to 6/30.

DATE	EXPENSE	PAID TO	A	B	A x B
7/3/04	Feed	Farm Depot	3 bags	\$12.50	\$37.50
7/15/04	Hose	Jo's Hardware	1	\$13.00	\$13.00
3/27/05	Feed	Farm Depot	3 bags	\$13.00	\$39.00
4/1/05	Pigs	Smith Hog Farm	2	\$200.00	\$400.00
6/15/05	Entry fee and fair pass	Mid-State-Fair	1	\$13.50	\$13.50

Page 9- **Profit or Loss Statement**Follow the directions on the page. Circle **Profit** or **Loss** at the bottom.**Make copies of any forms if extra room is needed.**

SHOW RECORDS

4-H Policy on Jackpot and Prospector Shows:

410 Jackpot and Prospector Shows

The California 4-H YDP recognizes that there are many animal exhibition opportunities in which young people can show their project animals. Jackpot and prospector shows are one such opportunity. However, the ownership and project participation entry requirements of jackpot/prospector shows and the handling of premium funds are not consistent with University and 4-H YDP policies and practices. The 4-H YDP places an emphasis on learning and practicing animal project lessons and this emphasis forms the basis for 4-H projects and educational goals.

The following is the California 4-H YDP policy on jackpot/prospector shows for livestock or other project areas:

410.1 Definition

A jackpot/prospector show is defined as one in which entry fees are charged and cash prizes or premiums are awarded from the accumulated entry fees or other matching funds.

410.2 Participation

Youth may participate as individuals in jackpot/prospector shows with their project animals. However, youth may not participate as 4-H members, nor will their participation be recognized as a 4-H experience. Coverage under the 4-H accident/illness insurance program and protection under the University's liability program will not be extended to include jackpot/prospector shows.

410.3 Promotion

Any 4-H announcements regarding a jackpot/prospector show must clearly state that 4-H is not sponsoring the event and is not responsible for any of the activities or outcomes associated with the show. 4-H may announce jackpot/prospector shows in 4-H newsletters if the article complies with all federal penalty mail regulations. 4-H newsletter articles should not contain references to entrance fees or monetary prizes. The following disclaimer should be included with the article:

“This article is provided for informational purposes only. No endorsement of the named jackpot/prospector show is intended, nor is criticism implied of similar shows not mentioned.”