This image of a good record book example is intended to be used with the Youth Business Guide to Success: Make the Most of Your 4-H Market Animal Project curriculum.

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DUE: July 26th, 2014 between 10-2pm
Each day that it is late ½% is deducted up to a maximum of 3%

4-H Livestock Project Record Guide
Intermediate Record Book (11-13 yr old as of Jan 1)

Year (example: 2007): 2014
Please circle your 4-H project:

Market Steer □ Market Hog □ Market Lamb □ Market Goat □
Name: Justin Williams
Date of Birth:
Age (as of Jan 1st): 7-7 4-H Club: Super Stock

Is this your first year in project? Yes □ No □
If No, how many years have you been doing project 3rd year

I hereby certify that, as the exhibitor of this project, I have personally been responsible for the care of this animal, have personally kept records on this project, and have personally completed this record book. I am aware that this record book will be on display during the auction for potential buyers and the general public, and thus all content will be appropriate.

Member’s Signature (1 pt): Justin Williams
Date: 7/30/14

I, the parent/guardian, certify that my son/daughter has completed this project and completed this record book and will comply with all rules and regulations. I give permission for this record book to be displayed to the public and will ensure that all content is appropriate.

Parent or Guardian’s Signature (1 pt): [Signature]
Date: 7/30/14

**RECORDS START WITH POSSESSION OF ANIMAL AND ENDS WITH ESTIMATES FOR FAIR WEEK**

Inter Livestock 2014
Project Information (2pts)

Name and/or description of animal: Danny, beef steer

Breed: British White

Identification of animal (Ear tag/Fair tag number): 15249

Birth date of animal: 3/20/13

(OR)

Purchase date: 3/20/14 (include receipt)

Please tell us about your project animal (check all that apply)
☑ I purchased my project animal
☐ My project animal is bred & owned (from an animal on my family farm)
☐ I board my project animal at another farm (signature required below)

This animal(s) was boarded at my farm. Arrangements have been made between the 4H exhibitor and myself,
for the care of this animal(s). I certify that this 4H exhibitor has completed this project and followed the
arrangement agreement

Farm Owner Signature: 

Date: 

Inter Livestock 2014
Invoice

TO:

Justin Williams

Bauman Farm
3693 Eden Road
Leslie, MI 49251

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
<th>Unit Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Danny</td>
<td>1.35 lb.</td>
<td>$971.50</td>
</tr>
</tbody>
</table>

$1311.53

Make all checks payable to Bauman Farm

THANK YOU FOR YOUR BUSINESS!
BRITISH WHITE CATTLE ASSOCIATION OF AMERICA

This is to certify, the pedigree of: B&B Danny 3A

REGISTRY 15249
NAME B&B Danny 3A
TATTOO LE: BB 3A

BREEDER NAME Walter & Nancy Bohaty
DATE 04-13-2013

PRESENTER OWNER(S)
George & Elizabeth Ethiopian
Bauman Farm British White

CALVED 03-20-2013
SEX BULL
%. BW PB (w/4 Gent PB Ancestry)

HERD ID BB/3A

BREEDER ID BB

POPEYE 6451
B&B Boonanza 72P 9659
B&B 49F 6656

SIRE: B&B Old Jules 23T 11251
B&B Julie 22M 8577
B&B Dandy 35P 9656

B&B & B MR VAL A3007159
B&B 46D 5502
POPEYE 6451

B&B Dandy's Lady 31U 12358

CAVE CREEK ROBIN HOOD 020K PB0007727

ULC L09N 9126
RM-102 PB0007811

NAME: B&B Danny 3A
REGISTRY NO: 15249

<table>
<thead>
<tr>
<th>PEDIGREE RELATIONSHIP</th>
<th>PRODUCTION RECORDS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CALVING EASE</td>
</tr>
<tr>
<td></td>
<td>HERDS</td>
</tr>
<tr>
<td>SUBJECT ANIMAL</td>
<td>SCORE</td>
</tr>
<tr>
<td>SUBJET ANIMAL PROGENY</td>
<td></td>
</tr>
<tr>
<td>SIRE'S PROGENY</td>
<td>1</td>
</tr>
<tr>
<td>DAM'S PROGENY</td>
<td>1</td>
</tr>
</tbody>
</table>

ADDITIONAL INFORMATION

P/S: Standard Marked
COLOR: Pasture
FRAME SCORE: Weaning Group:
HOW BRED: Yearling Group:
WEANING GROUP: Blood Type Case #:
YEARLING GROUP: DNA Type #:

LINEAR MEASUREMENTS
| DATE | RUMP LEN | GRTH | FLANK | RUMP WIDTH | RUMP HEIGHT | SCROTAL SHOULDER | TENDER RIBEYE | BACK FAT | MARBLING |
TIMELINE OF PROJECT THROUGH PHOTOS (3 PTS)

Photographs (at least 3) of your 4-H project animal. Photos that show you working hands-on with your animal are preferred. Should show the growth of your animal over time through photos. Use additional page(s) if needed. Photos from previous years are not acceptable, must be from this year's current project.

Date of Beginning Photo: 3/23/14  (photo taken when you acquired animal)

Date of ending photo: ____________________

Inter Livestock 2014
Expense Record (10pts)

Record expenses as they occur. List the cost of each purchase in the last column of the following table. (Show expenses may include camping fees, entry fees, show clothes, show equipment (halters, sticks, lead ropes, etc), gas, auction food and supplies needed for the show. If you did not use anything in that category state N/A and reason (i.e. already own, didn’t use, etc)

When completing the expense record, write the totals for the last column at the top of page 6.

<table>
<thead>
<tr>
<th>PURCHASED</th>
<th>3-22-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANIMALS</td>
<td>DATE</td>
</tr>
<tr>
<td>Danny</td>
<td>3-22-14</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FEED</th>
<th>DATE</th>
<th>ITEM(grain/hay, etc)</th>
<th>AMOUNT (lbs/bales)</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>hay</td>
<td>3-22-14</td>
<td>hay</td>
<td>60</td>
<td>$180.00</td>
</tr>
<tr>
<td>grain</td>
<td>4-22-14</td>
<td>grain</td>
<td>1000</td>
<td>$165.00</td>
</tr>
<tr>
<td>grain</td>
<td>5-23-14</td>
<td>grain</td>
<td>100</td>
<td>$1/70.00</td>
</tr>
<tr>
<td>grain</td>
<td>6-24-14</td>
<td>grain</td>
<td>100</td>
<td>$1/70.00</td>
</tr>
</tbody>
</table>

Inter Livestock 2014
<table>
<thead>
<tr>
<th>EQUIPMENT</th>
<th>DATE</th>
<th>ITEM (feeders, pens, halters, etc)</th>
<th>How Many</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>repair halters</td>
<td>7-15-14</td>
<td>repair halters</td>
<td>2</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SHOW COSTS</th>
<th>DATE</th>
<th>ITEM (show clothes, photos, cards, entry fees, auction food, etc)</th>
<th>How Many</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>already had</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VETERINARY COSTS</th>
<th>DATE</th>
<th>ITEM (vaccine/wormer, etc)</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wormer</td>
<td>4-6-14</td>
<td>Wormer</td>
<td>$8.00</td>
</tr>
</tbody>
</table>

Inter Livestock 2014
<table>
<thead>
<tr>
<th>BEDDING</th>
<th>DATE</th>
<th>ITEM (straw/shavings)</th>
<th>HOW MANY (Bales/Bags)</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>straw</td>
<td></td>
<td></td>
<td>10</td>
<td>$18.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MISC</th>
<th>DATE</th>
<th>ITEM</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Project Expenses (Add amounts in last column):
$2,047.53

**Financial Summary** (3 pts)

TOTAL Cost of Project: $2,047.53

How much will a buyer need to spend total on the animal for you to earn $100 profit? $2,147.53

(Total Cost of Project + $100 = $100 Profit)

How much would you need to make to break even? $2,047.53

(Breaking even would mean you would make as much as what the total cost of your project is.)

Inter Livestock 2014
**Animal Health Record** (4 pts)

Record all health management practices and/or treatments given to your project animal. It should include vaccinations, treatment of diseases, de-worming, hoof trimming, etc.

<table>
<thead>
<tr>
<th>Date</th>
<th>Condition/Problem</th>
<th>Treatment Given</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-6-14</td>
<td>Worms</td>
<td>Treated</td>
</tr>
</tbody>
</table>

Inter Livestock 2014
**Labor Record (4 pt)**

Your project animal requires a lot of care throughout the project year. Some of the care is done on a daily basis, while others are done on a weekly or monthly basis. In the table below, list some of the things that you do to care for your project animal. Include the following:

- Feeding and watering practices
- Grooming (clipping, trimming, foot care, etc.)
- Health practices (check for injury, illnesses and record any medication given)
- General Management (cleaning living area and feed pans, halter breaking, training)

<table>
<thead>
<tr>
<th>Daily Activities - Things done every day</th>
<th>Average Time spent per day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: fed animal, gave fresh water, spent time with animal</td>
<td>5 min.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weekly Activities - Things done once a week</th>
<th>Average Time spent per week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: Cleaned feed and water containers, gave new bedding</td>
<td>35 min.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Monthly Activities - Things done once a month</th>
<th>Average Time spent per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: Groomed my animal</td>
<td></td>
</tr>
</tbody>
</table>

**What part of caring for this animal did you find the most challenging?**

Spending time with animal

**What did you enjoy the most?**

Going on top of back
Project Questions (10 pts)

What type of housing did you provide? _a run-in barn_

Why did you select this breed? _because it is docile and has lean meat_

List some of the breeds that are suitable for meat production: _Black Angus, Hereford, Limousin, and Shorthorn_.

What kind of feed did you feed your animal? _beef finisher with 12% of protein_

What is biosecurity and why should you be concerned about it? _protecting animals from diseases from our farm to another could damage your herd_

Explain the difference between roughage and concentrates. _Roughage is a highly fibrous feed and concentrates is a highly energy feed_

Name one common internal parasite and how would you treat for it? _Barbropoll_

Name one common external parasite and how would you treat for it? _External parasite- mites treatment: Insecticides_

Name one common disease for your specie and how to prevent it and treat it. _Disease: Bovine Virus Diarrhea_  
  Prevent: _Ask your vet about vaccination_  
  Treat: _There is no good specific treatment_

When choosing your project animal, name 2 characteristics you look for to choose a good animal. _straight lined and meaty steer_
Beef Finisher
we purchase from
Webberville Feed & Grain
Project Story (5pts)

Write a story about your Livestock Project, including this year’s most significant experience. It must be a minimum of 1 page. Any of the following outline may be used as a guide. (The outline is just a suggestion)

SAMPLE STORY OUTLINE
I. Introduction
   a. Tell what type, breed, weight, etc., of animal you are exhibiting, and why you chose this animal as your project.
   b. In choosing your market animal, did you conduct any research, if so, explain.

II. Body
   a. Were there things you wish you had known prior to this project, if so, what were they?
   b. Day-to-Day Care: briefly describe what your daily care consisted of—feeding routine, exercise, etc. including some of the Good Production Practices you used in raising your animal.
   c. What was your most significant experience? What did you learn about yourself and/or your animal? Was there anything that surprised you about this project?

III. Summary
   a. What would you change or do the same the next time you begin a livestock project? For example: different feed, different breed, age of animal you would start with, etc.

Inter Livestock 2014
My steer Danny is a British White. He is about 1350 to 1400 lbs. I chose Danny because he is docile, has pretty good conformation, and he is meaty.

We fed him beef finisher and then at night we would let him out for some exercise. Around June we would start walking him. We changed his water every week.

My most significant experience is when I rode my steer. Two families from church were over. One of the men wanted to see my steer. My dad brought him out of his pen. I asked him if I could get on Danny's back. So he picked me up onto his back. It was awesome.

I was amazed at my steer this year. He is my best steer yet. I wish he had a longer run. Also that he wouldn't be white.
Species Specific
Label the diagram that corresponds to your project animal.
Label 10 parts of your choice. (5pts -1/2 pt each)

MARKET STEER
(Species specific questions Steer-8 pts)

List 4 points to look for when choosing a calf: a good conformation, steer, a good ear, no common diseases, and stylish coat.

Name 2 pieces of equipment you will need to start your project AND 2 you will need for the show: a lead rope, a halter, and a show stick.

Name the 3 areas an animal’s appearance is awarded points for in the show ring: being healthy, being clean, and hooves should be clean.

How do you find the ADG? The amount of time that you gain in days divided by how much weight you gained.

What is roughage? A highly fibrous feed.

Name 4 parts of the digestive system: rumen, small intestine, omasum, and abomasum.

Name 4 conformation defects: sickle hocked, calf kneed, back kneed, and foot legged.

When slaughtered at any early age, what are Limousin cattle known for? A high percent of lean meat with barely any fat.
My Baby’s First 4-H Year

The year has finally arrived, my baby has turned nine!
He’s been waiting for this year to come, this boy of mine.
It has taken so long to get an answer to his prayer.
He can finally show an animal in the 4-H fair.

To show an animal has been his goal.
What will he show? A lamb, a rabbit, a goat or a foal?
Something small to start for his first 4-H animal show.
Something bigger when he starts to grow.

“But mom, I love cows,” is what I hear.
“I want to show a steer for my first 4-H year.”
My 50-pound boy is out in the ring
with a steer weighing 1200 pounds more than him.

My stomach is in knots, my nerves are shot,
but the smile on my little man’s face is 1,000 watts.
It has been his dream, he is in his glory.
And that is the beginning of his 4-H story.

It’s been a couple of years
and my boy continues to show steers.
Each time the steer seems to get bigger,
my little man doesn’t, go figure.

As I look out in that ring each and every year,
it still amazes me that my boy has no fear.
While my stomach is still in knots,
I have tried to control my thoughts.

You can tell his love for bovines has not stopped
because his smile remains a 1,000 watts!

Melissa Williams

This is a poem my mom wrote about me and got 1st place
**Turn this page in at animal weigh in during fair**

Exhibitor Name: **Justin Williams**

**Rate of Gain – 3 Extra Points-(optional)**

(Use a weight tape or scale to estimate your animal)

<table>
<thead>
<tr>
<th></th>
<th>Weight</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ending</td>
<td>1290</td>
<td><em>3-22-14</em></td>
</tr>
<tr>
<td>-Beginning</td>
<td>971.50</td>
<td><em>8-3-14</em></td>
</tr>
<tr>
<td>=Total Weight</td>
<td>318.5</td>
<td><em>Total Days in Feeding Period</em></td>
</tr>
<tr>
<td>Gained:</td>
<td></td>
<td><em>120</em></td>
</tr>
</tbody>
</table>

2.65 per day

22

Inter Livestock 2014
**Judge**

**Scoring Rubric**

Record books will be judged based on the following score card:

- ★ = Indicates possible suggestions, no points were deducted

<table>
<thead>
<tr>
<th>Category</th>
<th>Points Possible</th>
<th>Comments</th>
</tr>
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<tbody>
<tr>
<td>Member Signature</td>
<td>1</td>
<td>date</td>
</tr>
<tr>
<td>Parent Signature</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Project Information</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Photographs</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Expenses</td>
<td>9</td>
<td>show cast-auction feed.</td>
</tr>
<tr>
<td>Financial Summary</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Animal Health</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Labor Record</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Questions</td>
<td>9</td>
<td>10 make sure to answer completely.</td>
</tr>
<tr>
<td>Project Story</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Body Parts</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

- Specie Specific Diagram

- Specie Specific Questions

- Presentation (neatness, spelling, legibility)

**TOTAL** 51 1/2 59

**Bonus Points**

- Creativity (binder, stickers, anything that enhances the book) 2 3

- Potential Buyer Welcome Note/Picture

- Rate of Gain 3 3

**TOTAL + BONUS** 54 1/2 68

**Comments:**

Inter Livestock 2014
Bringing Danny home.

Putting fly spray on.
Feeding apples.
Favorite thing to do with my steers, riding.
My Danny-boy.