

Wayne County 4-H Livestock

Small Animal Breeding Record Book

Intermediate (12-15yr.)



Name: _____ Date of Birth: _____

Species: Beef [] Sheep [] Swine [] Goat []

Year: _____ Age as of January 1st: _____

Number of years in project (including this year): _____

Club Name: _____

Project Breeds:

Timeline of project through photos

Photographs are a great way to show the growth of your 4-H project. Photos of you interacting/ working with your animals are preferred. Books must include (but are not limited to) three photos. One at the Beginning and the end of your project and at least one in between, dates of photos are required. (This is a great place to be creative)

Entrepreneurship

Your animal projects are a business and that makes you an entrepreneur. There are many skills that good entrepreneurs need, including record keeping, goal planning, marketing and problem solving. This record book will help you hone those skills.

S.M.A.R.T Goals

Goals are meant to help you look at the big picture of what you want to accomplish with this year's project. Writing down your goals will allow you to easily break them down into manageable action steps. When writing your goals they should follow the acronym SMART. The acronym is broken down below.

S specific

M measurable

A achievable

R realistic

T time-bound

Helpful points:

SMART goals are usually written starting with I, as you need to own the goal.

They are very specific, they are things you can see,hear and feel.

If you can, include numbers such as amount of money, ideal weight, or time.

Activity:

- 1) Please use the included worksheet to create one smart goal that you have for your project this year.
- 2) Create a plan outlining at least three actions that may help you attain this goal.

Smart Goal Worksheet

Date: _____

- 1) Here is what I want to achieve: (ex.I want to breed to strengthen rear udder attachment.)

- 2) Here is/are my main measure(s) for this achievement: what will I see, hear or feel when I have achieved the above goal. (for example from the above goal..My offspring will have improved udder attachment over the Dam.)

- 3) Here is how I want to achieve the goal I set .. include your measures. (Example. I (**who**) have successfully (**what**) bred for udder characteristics and offspring shows desired results (**when**).)

- Who _____
- How _____
- What _____
- Where _____
- By When _____

*(note it is not always necessary to state where)

- 4) To finish make sure your goal meets the rest of the SMART goal checklist
- Is it attainable? (is it within **your** control to achieve it?)
 - Is it realistic for you to achieve it?
 - Is it timed?

You must be able to answer yes to all the above questions. Change the answers in section 3 to do so.

Business Marketing

A business plan is like a road map. It helps you make decisions, organize your thoughts and give you a better idea of how your company will work.

Activity:

- 1) Create a Business Flyer for an actual business or potential business you can start to supplement the cost of raising your animals. The Business needs to be related to your animal project (i.e. Egg sales, Goat milk soap, or animal sales), be creative. Make sure to include a business name, what you are selling, and price of product or service. The flyer can be created by using a computer or have fun with paper, and craft supplies.

- 2) Use the following questions to help you, write a short paragraph outlining your business idea. These questions are provided for guidance, feel free to add more details or information as you see fit.
 - What is your big idea?

 - Is it a product or a service?

 - How will your product/service stand out from the competition?

 - Why will people want to buy?

Nutrition

Please explain your feed routine throughout this project. Be specific, include protein percentages and how you knew when to change them, daily intake, any extra supplements given and why, ect.

Monthly Feed Record Worksheet

Year: _____

| Feed Types* | | | | | | | | | |
|--|--------|------|--------|------|--------|------|--------|------|------------------------------|
| | Amount | Cost | Amount | Cost | Amount | Cost | Amount | Cost | Total Monthly Cost |
| September | | | | | | | | | |
| October | | | | | | | | | |
| November | | | | | | | | | |
| December | | | | | | | | | |
| January | | | | | | | | | |
| February | | | | | | | | | |
| March | | | | | | | | | |
| April | | | | | | | | | |
| May | | | | | | | | | |
| June | | | | | | | | | |
| July | | | | | | | | | |
| August | | | | | | | | | |
| Totals | | \$ | | \$ | | \$ | | \$ | \$ |
| Note: RECORD FEED AS IT IS FED TO YOUR ANIMAL. *Type of feed should be expressed in appropriate forms of measurement and include Grains, Supplements, mixes, hay, ect. Please estimate the value of homegrown feed. | | | | | | | | | Total Feed Cost (add column) |
| Number of animals reflected in this Chart: _____ | | | | | | | | | |

Non-Feed Expense Worksheet

Year: _____

| Expense Categories | Veterinary Charges / Medication Expenses | Bedding | Show Fees and Expenses / Registration Fees | Breeding Expenses | Equipment / Other Expenses (specify) | Monthly Total |
|---------------------------|--|---------|--|-------------------|--------------------------------------|----------------------|
| September | | | | | | \$ |
| October | | | | | | \$ |
| November | | | | | | \$ |
| December | | | | | | \$ |
| January | | | | | | \$ |
| February | | | | | | \$ |
| March | | | | | | \$ |
| April | | | | | | \$ |
| May | | | | | | \$ |
| June | | | | | | \$ |
| July | | | | | | \$ |
| August | | | | | | \$ |
| Totals | | | | | | Total Expenses \$ |

Number of animals reflected on this chart: _____

Health Records

Year: _____

This Page should be used when individual project animals are being treated (i.e. one goat has pneumonia)

| Date | Animal | Symptoms i.e. Temperature, lethargic, off feed, condition | Weight | Medication, amount, route, site P - Prevention T - Treatment | Milk / Meat withdrawal | Date of Withdrawal | Outcome |
|------|--------|---|--------|---|------------------------|--------------------|---------|
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Production Record

(Please use one sheet per dam/breeding)

Dam Name/ID: _____


Sire Name/ID: _____

Date Bred: _____

| Offspring Name/ID | Birth Date | Gender | Birth Weight | Survival | Kept or Sold |
|-------------------|------------|--------|--------------|----------|--------------|
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Why did you Choose this Pairing? _____

Fill in the Pedigree for one of your project animals or offspring. Please fill in as much as possible.

| <h1>Rabbit Pedigree</h1> | | |
|--|----------------------------|----------------------------|
| Ear No. _____ | | |
| Sold to: _____ | | |
| _____ | | |
| _____ | | |
| Breed: _____ | Sire _____ | Sire _____ |
| Date of Birth: _____ | Ear No. _____ Wt. _____ | Ear No. _____ Wt. _____ |
| | Reg. No. _____ Color _____ | Reg. No. _____ Color _____ |
| | Winnings _____ | Winnings _____ |
| Name: _____ | _____ | _____ |
| Ear No. _____ Wt. _____ | Dam _____ | Dam _____ |
| Reg. No. _____ Color _____ | Ear No. _____ Wt. _____ | Ear No. _____ Wt. _____ |
| Winnings _____ | Reg. No. _____ Color _____ | Reg. No. _____ Color _____ |
| _____ | Winnings _____ | Winnings _____ |
| _____ | _____ | _____ |
| Other Information: _____ | Dam _____ | Dam _____ |
| _____ | Ear No. _____ Wt. _____ | Ear No. _____ Wt. _____ |
| _____ | Reg. No. _____ Color _____ | Reg. No. _____ Color _____ |
| _____ | Winnings _____ | Winnings _____ |
| | _____ | _____ |
| | Dam _____ | Dam _____ |
| | Ear No. _____ Wt. _____ | Ear No. _____ Wt. _____ |
| | Reg. No. _____ Color _____ | Reg. No. _____ Color _____ |
| | Winnings _____ | Winnings _____ |
| | _____ | _____ |
| | Dam _____ | Dam _____ |
| | Ear No. _____ Wt. _____ | Ear No. _____ Wt. _____ |
| | Reg. No. _____ Color _____ | Reg. No. _____ Color _____ |
| | Winnings _____ | Winnings _____ |
| | _____ | _____ |
| This is to certify that I have this day sold the above to _____ | | |
| and that its pedigree is correct to the best of my knowledge and belief. | | |
| Signed _____ | Date _____ | |
| Compliments of Pen Pals [®] Rabbit Feeds | | |
| ADM Alliance Nutrition, Inc., 1000 N 30th St, PO Box C1, Quincy, IL 62305-3115 • www.admani.com • 866-666-7626 | | |
|  ADM Alliance Nutrition[®] <i>Proven Performance from Innovative Nutrition[®]</i> | | 59496-0403 |

Standard of Perfection

Using the current ARBA Standard of Perfection complete the Schedule of Points for the breed of one of your project animals.

| <u>General Type</u> | _____ | <u>Markings</u> | _____ |
|---------------------|-------|-----------------|-------|
| Body | _____ | _____ | _____ |
| HindQuarters | _____ | _____ | _____ |
| Midsection | _____ | _____ | _____ |
| Shoulders | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| <u>Color</u> | _____ | <u>Wool</u> | _____ |
| <u>Fur/Coat</u> | _____ | Density | _____ |
| <u>Eyes</u> | _____ | Texture | _____ |
| <u>Ears</u> | _____ | Length | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

Total Points = 100

Show Record

| Date | Show | Animal | Class | Placing | Premium |
|------|------|--------|-------|---------|---------|
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Project Financial Summary

Year: _____

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|--|--|--|--|--|
| | | | | |
| | | | | |

One goal for the project is to teach budgeting , marketing, and money management skills.

Following the chart will help you evaluate the financial status of your project.

| Income | Totals |
|--|---------------|
| Animals Sold | |
| Show Premiums | |
| Miscellaneous income | |
| Total Income: | |
| Expenses | Totals |
| Purchased Animals | |
| Feed Expenses (total from page 7) | |
| Non-Feed Expenses (total from page 8) | |
| Total Income: | |
| Total Income - Total Expenses = Profit/Loss (circle one) | |

Conclusion

What is one thing you wished you would have done differently? _____

Did you meet your goal that you had set for yourself? (if not please describe what you could have done differently in order to meet your goal) _____

What is another way you could increase your project income?

What ways could you reduce expenses to help your income for next years project? _____
