2019 Erie County 4-H
Market Swine and Breeding Swine
Project Record Book

Name: ____________________________ Age: (as of 1-1-19) ____

Years in Project: (including this year) ____________ Project Type: (check all that apply)

- [ ] Market Hog
- [ ] Breeding Hog
Why Keep Records?

Good records will:

✓ Help you to learn about animals, their rate of growth, the feed they require, the cost of the feed and their habits.
✓ Help you plan future projects.
✓ Let you know if you made money or lost it and how much.
✓ Improve your management skills.
✓ Give you a records of your project and activities.

This record will end up being returned so that you will have it for your Personal 4-H Records. You will find that the information will be helpful for you as you plan your future projects and also when it is time to apply for 4-H Awards, scholarships and your future education.

REMEMBER – Records are no better than what YOU put into them!

Objectives:

To allow 4-H members:

➢ The experience the obligation and responsibility required in a livestock enterprise.
➢ The experience and cope with the “values” and “attitudes” of responsibility, in a relatively unsupervised environment.
➢ The opportunity to contribute to the family table with meat, experience the marketing process and system through the sale of a wholesome product.
➢ The opportunity to experience competition through showing the animal at a local shows, county fair, involvement in non 4-H organizations (NJSA, NY Pork Producers), and to be proud of what you have raised through learning by doing.

Paperwork Deadline Dates:

All papers with a pig watermark are due to the 4-H office on May 1, 2019 by 4:30 p.m.

The rest of the packet is due in the 4-H office on Thursday, August 1, 2019 by 4:30 p.m.

I understand that my swine project for the 2019 program year will be complete when I have submitted this COMPLETED record book and met all of the program requirements listed on page 3.

4-H’ers Signature: ____________________________________________________________

4-H Parent’s Signature: ______________________________________________________
The following items must be completed in order to show and sell your market swine or breeding swine at the fair. They are:

- You may show only a gilt or a barrow (castrated male) pig as a market project. If you purchase a male, make it your responsibility to make sure he is completely castrated.
- Your pig(s) must be registered with the 4-H office with all required paperwork by Wednesday, May 1, 2019 at 4:30 p.m. (market registration paper, RFID ear tag numbers, and any other tags along with 3 photos (front (with ear tag legible), left, right).
- You must attend at least three (3) educational meetings.
- Your market pig must weigh between 220-290 pounds on the day of weigh-into to be eligible to be sold. Members whose hogs weigh 210-219 or 291-300 will be eligible to stay and show, but not eligible to sell.
- All participants must have given a public presentation as of to May 13, 2019.
- Swine Fair Entries are due online by Monday, July 8, 2019 at 11:59 p.m.
- Final weigh-in will take place on Tuesday, August 6, 2019 from 6-9:00 p.m.

Breeding Swine Rules

- All registered animals must have a current and valid registration paper with animal being owned by the exhibitor by May 1, 2019.
- All commercial animals must have a 4-H Breeding Swine registration card on file in the 4-H office as of May 1, 2019 with RFID ear tag information.
- Animals being leased must have a lease paper on file in the 4-H office as of May 1, 2019.
- Animals exhibited in the breeding swine section may not have been exhibited as a market animal and cannot have been sold through a 4-H/FFA auction.
- Exhibitors of registered breeding animals MUST present their animal’s registration paper at check-in at the fair after the exhibitor meeting.
- The breeding swine program is open to youth that are 8 years or older as of January 1, 2019.
- Breeding Swine participants are required to participate in the breeding swine interview and complete the breeding swine section of the record book.
- All swine participants are required to give a public presentation by May 13, 2019.
HOG - Quality Assurance Pledge
NYS 4-H Livestock Raisers Commitment to Excellence
(Revised by Erie County Beef Advisory Committee to meet Erie County 4-H Rules and Regulations)

All 4-H members engaged in meat animal production activities are expected to review and do the best job that they can do to understand and adhere to the following practices.

As a 4-H member,

- I am learning the best ways to house, feed, manage and care for animals.
- I am also learning about vaccination practices and health care procedures I can follow to protect my animals from becoming sick or injured.
- I will inspect facilities for things like cleanliness, animal comfort and safe methods of animal handling and restraint.
- I will work with my veterinarian and follow my veterinarian’s advice and recommendations with all prescription medications.
- I agree that I will strictly adhere to label directions when using any over the counter medications.
- I understand that many medications and treatments have withdrawal times. Common medications or treatments include de-worming medicines, vaccinations or shots given to prevent diseases and antibiotics used to treat diseases.
- I will choose grooming products that I know are safe for humans and animals.
- I understand that some grooming products are not intended for market animals because they could contain residue-producing or carcinogenic chemicals.
- I will read product labels and I understand that some may be harmful to my animal or me. Two known harmful chemicals are methylene chloride and toluene.
- I will learn how to prepare livestock for market by calculating proper withdrawal times for legal medications and treatments.
- I will learn how to follow state and federal animal identification regulations.
- I will be honest in reporting my knowledge about treatments before my animals are prepared for show, sale, market or slaughter.
- I know one of the best ways to ensure a safe food supply is to send animals clean, dry and medication free to market.
- I will be caring in my relationships and will strive to do others no harm.
- I am aware that my actions and decisions affect others.

If I do not follow these practices,

- I could be harming myself.
- I could be harming others.
- I could be harming the food supply.
- I could be asked to withdraw from participation in future 4-H Livestock activities.

My signature means I have read and will practice the voluntary Quality Assurance Pledge.

__________________________________________  _______________________________________
4-H’er                                      Parent/Guardian

Reviewed by: NYS 4-H Animal Science – Advisory Panel May 2002/Revised 2006/Revised 2010 (Erie County Beef Advisory Committee)
2019 Erie County 4-H Market Swine Registration Card

ONE REGISTRATION CARD PER FAMILY
This card MUST be turned in to the Erie County 4-H office by Wednesday, May 1 at 4:30 p.m. completely filled out with the correct information and all required documentation. Photos must be attached in a word document – no individual photos will be accepted through email. Failure to turn in this card will AUTOMATICALLY disqualify all family members from participating in the 2019 Erie County Fair with their 4-H Market Hog.

Family Last Name: ________________________________________________________________

Family Mailing Address: __________________________________________________________
City: ___________________________ Zip: ________

Email Address: _______________________________ home # ____________________________
Emergency Contact: __________________________ cell # ____________________________

Animal(s) will be housed: _____ at the above address
____ Other ___________________________________________________

The name and address of the Producer(s) of our hog(s):
___________________________________________________________

If any of your hogs qualify for the NYBBR class, be sure to place an X for animals that do on the reverse.

T-shirts sizes available are:  YS, YM, YL, AS, AM, AL, AXL, AXXL

Showmanship levels – age on 1-1-19 are:  Novice (1st year 13 or less), Junior 9-12, Intermediate 13-15,
Senior 16-18, or Master (list year)

<table>
<thead>
<tr>
<th>Name(s) of 4-H Youth that own hogs listed on back</th>
<th>T-Shirt size</th>
<th>Showmanship Level</th>
<th>1st Year Member (check one)</th>
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</thead>
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NEW for 2019: Each family may register up to 3 hogs per family member. Example: 3 members equals up to 9 hogs. All IMMEDIATE family members then have the option to show any one of the
animals. All hogs must be housed at the address listed on the front of this form and all must be projects for immediate family members. Each immediate family will be designated by their last name and mailing address.

**Identification**

List ear tag information. Please be sure to include all numbers on the RFID tag and any other ear tag information from your hog.

<table>
<thead>
<tr>
<th>Ear Tag Number(s) (RFID and other numbers)</th>
<th>Sex</th>
<th>3 photos included?</th>
<th>Place “X” NYBBR</th>
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</table>

This form and photos may be emailed directly to Tammi Kron, tlk6@cornell.edu – HOWEVER – Swine Registration must be in the subject line and all photos and registration form MUST be in the same file.

I (we) have read the 4-H Quality Assurance Pledge and understand that I (we) are engaged in meat animal production activities are expected to do the best job that I (we) can do to understand and adhere to the practices I (we) have read.

__________________________________________
Youth Signature(s)

__________________________________________
Parent/Guardian Signature
2019 Erie County 4-H Commercial Gilt Registration Card

ONE REGISTRATION CARD PER MEMBER

This card MUST be turned in to the Erie County 4-H office by Wednesday, May 1, 2019 at 4:30 p.m. completely filled out with the correct information. Failure to submit this form will AUTOMATICALLY disqualify you from participating in the 2019 Erie County Fair with your 4-H Commercial Breeding Gilt. All gilts must carry a RFID ear tag and that tag will be used for official identification. Ear notches are strongly suggested also, please be sure to write down them too.

Name: ________________________________

Address: ________________________________________________________________

Email Address: ________________________________

Emergency Contact: __________________________ home #____________________

Animal will be housed: ______ at the above address

________ Other ________________________________

Identification

List ear tag information as well as tattoo information and ear notches. Please also submit photos of each gilt showing ear tag numbers and face view, and a side profile.

Ear Tag Number

Gilt #1: ________________________________

Gilt #2: ________________________________

Gilt #3: ________________________________

Remember you can only show two gilts in a single class.

Photos can be emailed to Tammi at tlk6@cornell.edu with gilt photos in the subject line.
NEW YORK YOUTH BREEDING SWINE NON-OWNERSHIP CERTIFICATE

Name of Animal:  

Date Animal Born:  

Name of Sire:  

Name of Dam:  

Registry/Breed:  Reg. No.  

Ear Tag: Left ear:  Ear Tag: Right ear:  

Name of Youth:  

Address:  

Phone:  Email:  

Name of Parent/Guardian:  

Phone:  Email:  

Owner:  

Address:  

(State)  (Zip)  

Signature of Owner:  

This animal has been cared for by the youth and is officially designated as his/her youth project animal as of May 1 of the current year.

Name of Youth:  

Address:  

Phone:  Email:  

Name of Parent/Guardian:  

Phone:  Email:  

Signature of Youth:  

Parent/Guardian Signature:  

Remember to follow Animal Health requirements for Admission to New York State and County Fairs:  
My 4-H Swine Project Animal(s)

Each member should identify up to 3 hogs that are their projects by August 1. These would be the animals that you have been working with the most.

Below fill in the ear tag number for each of your hogs.

Hog #1: ________________________________  Sex: Barrow  Gilt

Hog #2: ________________________________  Sex: Barrow  Gilt

Hog #3: ________________________________  Sex: Barrow  Gilt

Each 4-H member will be able to weigh in a second hog in the event that the first hog does not make the required weight. Only one hog will be able to stay to be sold through the 4-H auction. The animal that does not make weight will be required to leave the fairgrounds.

Breeding Swine Information

Gilt  Sow  Boar  Ear Tag Number: ________________________________

Registration Number: ________________________________

Breed: ________________________________

Gilt  Sow  Boar  Ear Tag Number: ________________________________

Registration Number: ________________________________

Breed: ________________________________

Gilt  Sow  Boar  Ear Tag Number: ________________________________

Registration Number: ________________________________

Breed: ________________________________
# Expense Record

Check which animal this record is for.

<table>
<thead>
<tr>
<th>Date</th>
<th>Expense Description</th>
<th>Feed</th>
<th>Animal</th>
<th>Equipment</th>
<th>Misc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-10-19</td>
<td>Feed</td>
<td>50</td>
<td>$10.00</td>
<td></td>
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</tr>
</tbody>
</table>

**Total Expenses (by category):**

- Feed
- Animal
- Equipment
- Miscellaneous

**Total Pounds of Feed:**

**Total Expenses (add all $ categories):** $
This page is only for your market project. If you are not raising a market animal please mark N/A in one of the boxes. The purpose of this record is to track your animal’s performance. The more times you record the information the more possible points you may earn. This chart will help you to assess your feeding so you can reach the proper market weight for fair. At the end of the project, you will calculate your Total Average Daily Gain and reflect on how well your feeding program helped your animal prepare for market.

To complete this chart, enter the beginning weight of your hog in the first row. Each time you weigh your animal, enter the information in the following row and determine the ADG. Add more lines as need (an extra copy is with your record) calculate the ADG at the bottom. Complete a self-evaluation on your market project based on these results to determine whether you want to feed your animal the same next year.

Animal Ear Tag Number: ___________________________ 4-H Member Name: ___________________________

<table>
<thead>
<tr>
<th>Weigh Date</th>
<th>A) Weight</th>
<th>B) Weight Gained (current A – previous A)</th>
<th>C) Number of Days Since Last Weight</th>
<th>Average Daily Gain (ADG) (B/C)</th>
</tr>
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<tr>
<td><strong>Beginning weight, you do not need to fill out the rest of this line</strong></td>
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D.) Total Weight Gained

E.) Total Days

Total Average Daily Gain

How fast did your animal gain weight? Take D/E __________ pounds per day
Market Animal Health Record

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

<table>
<thead>
<tr>
<th>Date 2019</th>
<th>Animal ID</th>
<th>Reason for Treatment</th>
<th>Treated with, How much given, method of administration</th>
<th>Lot Number/Expiration Date</th>
<th>Person Who Administered</th>
<th>Withdrawal Time</th>
<th>Date of Completed Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-10</td>
<td>21Hog1234</td>
<td>Bacterial Infection</td>
<td>Aquacillin-15cc, IM, neck</td>
<td>Lot: 12345 Exp: 2020</td>
<td>Dr. Smith</td>
<td>7 days</td>
<td>5-18</td>
</tr>
<tr>
<td>5-12</td>
<td>21Hog1234</td>
<td>Clean Nipple Waterer</td>
<td>¼ c bleach to 1 gallon water</td>
<td>N/A</td>
<td>John Doe - owner</td>
<td>N/A</td>
<td>N/A</td>
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Health Expense Record

Record health expenses such as medical care and treatment costs. Remember to include veterinarian/service fees and any items you purchased listed on your Health Record above.

<table>
<thead>
<tr>
<th>Date</th>
<th>Health Item</th>
<th>Paid To</th>
<th>Amount $$$</th>
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<td>TOTAL COST $$</td>
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</table>
Name: ________________________________

Gilt Health Record

Record all health management practices and or treatments given to your breeding animal. It should include any vaccinations, treatment of disease, de-worming, etc.

<table>
<thead>
<tr>
<th>Date</th>
<th>Animal ID</th>
<th>Reason for Treatment</th>
<th>Treated with, How much given, method of administration</th>
<th>Lot Number/Expiration Date</th>
<th>Person Who Administered</th>
<th>Withdrawal Time</th>
<th>Date of Completed Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-10</td>
<td>12345678</td>
<td>Bacterial Infection</td>
<td>Aquacillin-15cc, IM, neck</td>
<td>Lot: 12345 Exp: 2019</td>
<td>Dr. Smith</td>
<td>7 days</td>
<td>5-18</td>
</tr>
</tbody>
</table>

Breeding Information: If your gilt/sow is of breeding age, fill in the chart below.

<table>
<thead>
<tr>
<th>Gilt Number</th>
<th>Breeding Date</th>
<th>Next Expected Heat Cycle</th>
<th>Boar Used</th>
<th>Expected Farrowing Date</th>
<th>Cost $$</th>
</tr>
</thead>
</table>
My Breeding Swine Project Story

Over the past 3 months to a year, you have spent time learning about your breeding swine project. Tell your swine advisory committee about what you have learned, what are your goals of your project, and if you only raised a gilt to show with no intention of breeding, why and what have you learned. Be creative – accomplish your story through words or photos (if you use photos, be sure there is a description).
Marketing Your 4-H Market Hog

The selling of your project is your responsibility. The 4-H program assists you with the tools needed (location, date, auctioneers, etc.) The steps that you take to sell your product will help you achieve a better price when you sell at the fair.

What is your game plan? How are you going to or how did you solicit potential buyers to come to support the market auction? List the steps you will take.

Step #1: ____________________________________________

Step #2: ____________________________________________

Step #3: ____________________________________________

Step #4: ____________________________________________

Step #5: ____________________________________________

If you have more steps list them on the back of this sheet.

Attach a copy of your buyers letter (5 points extra credit)

What expenses did you have soliciting your buyers?

Stationary: $____________________
Postage: $____________________
Gas/Mileage: $______________ # of miles: ($0.50/mile)____________________
Total: $____________________

Attach a rough draft of your thank you note (5 points extra credit)
Your Market Swine Project Break Even Price

4-H animals are sold by the pound at the Meat Auction. Find out what bid price (per lb.) you need to get at the Auction to break even on your Market Swine Project.

Project Expenses: $________________________
Health Expenses: + $________________________
Total Project Expenses $________________________ = TE

Finished Weight of Animal ___________ Lbs. = FW

Break Even Price (BE) = TE/ FW

What is the current selling price of pork (per lb.)? $__________

This price should be current as of August 1, 2019.

Where did you find the current selling price? ________________________

If your source was a person, ask them where they received this information.

Finished Weight ______ x Current Selling price of pork $______ = ________________ Open Market Price

Would you have been able to make a profit selling your market hog in the open market? _______________ Why? _____

What would you do differently if you were selling your hog on the open market? ________________________

__________________________

__________________________
Name: ________________________________

Check List for Participation

Public Presentation:

Registered on: ______________________
Presented on: ______________________
Presented where (location): _________
Score: _____________________________

Meetings: Swine Species Specific #1: ______________________
Swine Species Specific #2: ______________________
Meeting #3: __________________________
Meeting #4: __________________________
Meeting #5: __________________________
Meeting #6: __________________________
Educational Report #1: ______________________
Educational Report #2: ______________________

Swine Certificates: Register your animals for the project - they are due May 1, 2019 to the Erie County 4-H office.

My Market Swine Registration was submitted on: ________________

My Breeding Swine Certificate was submitted on: ________________

My Fair Entry was completed online on: ________________
Swine Advisory Committee Members

Tammi Kron – 716-652-5400 ext 132 – tlk6@cornell.edu
Marty Wendel – 954-3016
Dustin Wierzba – 716-491-1106
Dave Witkowski – 716-941-3200, 716-870-3155, daveih1256@aol.com
Don Benz – 716-432-2377, benzenterprises@aol.com
Don Pepper – 716-912-7388
Dave Miller – 864-8928
Joe- 716-609-2754, joehaierjoe@aol.com
David & Brendan Knoll – Brendan – 716-512-3665  knoll551@aol.com
Joe Winiecki – jkwinniecki@roadrunner.com
Danielle Gabel – sparky3896@aol.com
Jennifer Millspaugh - JJJAMILLS@yahoo.com
Bob Robbins - 716-481-5130
Joe Haier II – 716-341-2413

If you have problems contacting any of these individuals for assistance with your project please contact Tammi Kron at tlk6cornell.edu or 716-652-5400 ext. 132