



# 2019 SUSQUEHANNA COUNTY 4-H ROUNDUP



## GENERAL 4-H RULES

1. 4-H Club member's eligible to exhibit at a Susquehanna County 4-H Roundup must:
  - (a) Be enrolled in a 4-H club under the supervision of Penn State Extension in Susquehanna County prior to **May 1st** of the current year.
  - (b) Have completed the enrollment in 4HOnline, completed and turned in "Penn State University Youth Program Health Services Medical Treatment Authorization" form and paid the educational materials fee.
  - (c) Have attended three 4-H club meetings prior to roundup. (*exception: horse and dairy members must attend three meetings prior to Horse and Dairy Roundup*)
  - (d) Not to have the same 4-H project or exhibit in any other county.
2. **All 4-H Building projects, except cakes and other baked goods**, must be entered between 10:00am and 8:00pm on **Thursday, August 15<sup>th</sup>**. ALL cake decorating projects and food and nutrition baked goods are to be entered on **Saturday, August 17<sup>th</sup>** between 1:00pm and 4:00pm.
3. The 4-H Roundup judging for all "4-H Building Projects" will be held on Friday, August 16<sup>th</sup> and Saturday, August 17<sup>th</sup>. All entries will be judged according to the Danish System: *Excellent - Blue ribbon, Good - Red ribbon, Fair - White ribbon*. There may be Grand and Reserve Champion awards given. Cloverbud projects will receive green participation ribbons.
4. Members **4-H age fourteen (14) and up will be judged in the Senior Category. Thirteen (13) and under will be judged in the Junior Category** for projects entered in the 4-H Project Roundup. *Note: For Fashion Revue, 4-H age is 13 and up in the senior category; 12 and under will be in the junior category.*
5. POSTERS AND/OR DISPLAYS related to the activities members have completed are always welcome for all projects whether or not it is indicated under the individual project headings. Posters may be on a full-size poster board (22" X 28"), half size poster board (14" X 22"), or on a cardboard tri-fold display (please refrain from using thick foam board), unless otherwise indicated in the project area. ALL POSTERS AND DISPLAYS must have the 4-H's name, 4-H age, club name, and project they go with clearly indicated on the item. (**Please note: posters taken to the PA Farm Show are limited to a 14" X 22" size**).
6. Projects in the 4-H building may be picked up and removed from exhibit between **9:00pm and 10:00pm on Saturday, August 24<sup>th</sup>** or between **10:00am and 2:00pm on Sunday, August 25<sup>th</sup>**. These are the **only times** for building projects to be picked up. Remaining projects will be held for pick up at the Extension Office.
7. 4-H Club members may be eligible to exhibit in the open classes of the Harford Fair. When 4-H Club members exhibit in the open classes, they must meet requirements as stated for the open class. Entries must be made on the Harford Fair website at harfordfair.com or paper copies may be found in the Harford Fair Book. **Open fair entries must be submitted to the Harford Agricultural Society by August 1<sup>st</sup>**. Entries may have an entry fee or housing charge.
8. **Fair Passes** - For 4-H members exhibiting projects and their immediate family members only. These will be available to be used on Tuesday, August 20<sup>th</sup>. They may be picked up at the Extension Office after August 1<sup>st</sup> or at the 4-H building during project entry hours on Thursday prior to fair. ***These passes must be used by 5:00pm on Tuesday.***
9. **Each 4-H Club is encouraged to enter at least one of the classes below.**
  - **BANNERS** - All 4-H Club Banners will be displayed in the 4-H Building. Banners should be 24" x 36" (horizontal or vertical format). It is preferable that banners be made by members, parents, or leaders; not by professionals. Clubs are welcome to create new banners every year. **Banners are judged just once and should be exhibited in future years.**
  - **COMMUNITY SERVICE DISPLAY**- showcase one or more community service projects that the club has completed on a tri-fold display.
  - **CLUB EXHIBIT/SCRAPBOOK**- design a tri-fold display board or scrapbook that represents the projects your club members have worked on this year.

## **DIVISION 1 - Cloverbud Projects (ages 5-7)**

*\*will receive participation ribbon*

Members should complete the required project book or sheets, and display a poster or item related to the project you completed. ***Should be done with a project helper.***

- A. Cloverbud Marshmallow Rockets
- B. Cloverbud Plant Sciences
- C. Cloverbud Companion Animal
- D. Cloverbud Horse Activity Book A, B or C
- E. Cloverbud Bugs, Bugs, Bugs
- F. 4-H Legos Project
- G. Aerospace Pre-Flight
- H. Cloverbud Scrapbooking
- I. Cloverbud Bubble Mania

## **DIVISION 2 – Animal Science**

### **Section 1 - 4-H DAIRY – CALF/HEIFER/COW**

**The 4-H Dairy Roundup will be held on Saturday, August 3<sup>rd</sup> at the Harford Fair Grounds at 9:00am.**

All 4-H Dairy members will receive a copy of the class list and show regulations. The show will consist of classes that qualify animals to participate at the District 4-H Dairy Show and the PA Jr. Dairy Show. All health rules apply, and animals must be accompanied by a *Certificate of Veterinary Inspection*. Registration papers must accompany all purebred animals.

### **Dairy Project Books**

Project books must be brought to County Roundup. The books will be checked the night before the County Roundup by a leader in the 4-H members' club, results recorded and turned into the 4-H Educator on the evening before Roundup. Books must be up-to-date as of show date and pages 1-11 must be started. 4-H dairy project members who do not have satisfactory up to date records will not be able to participate at Roundup.

**Dairy Project Book Requirements for Completion-** Pages 1-6 and pages 11-17 are required one time only per 4-H activity year. Pages 7-10 are required for EACH animal relative to their age. Supplemental sheets can be provided for extra animal records or you can make your own copies. Growth and weight records are for heifers. Breeding records are for older heifers and cows. Milk records are for lactating animals. Project books need to be all completed to include awards received and turned into club leaders by September 27<sup>th</sup>, 2019, for scoring. Starting date for project books is October 1<sup>st</sup> or as soon after that date the project animal is selected, and ending date will be the following September 27<sup>th</sup>. A 4-H leader in each club will submit the top (2) rookie, (2) junior, (2) intermediate, and (2) senior project books to the Extension Office where, from all books turned in, the top two or three books in each category will be selected and receive monetary awards at 4-H Achievement Night. If a member does not have his or her project book turned into their 4-H leader on or before September 27<sup>th</sup> they will be ineligible to show the following project year.

### **4-H Dairy Project Display**

All 4-H Dairy members are required to display one of the following in the 4-H Building in order to show at the State Junior Dairy Show or participate in the Livestock Sale. **Entries must be received in the 4-H building on Thursday, August 15<sup>th</sup>, 2019. ALL PROJECTS MUST BE DONE INDIVIDUALLY**

1. Educational poster on regular poster board 22" X 28" or half size poster board 14" X 22", no smaller.
2. Cardboard Tri-fold Display (Please refrain from using thick foam board)
3. Scrapbook
4. Other educational item related to the dairy industry

### **Age of Animals Within Classes Will Be As Follows:**

<b>Classes</b>	<b>Born Between</b>
Spring (junior) Calf	March 1, 2019 & May 31, 2019
Winter (intermediate) Calf	Dec. 1, 2018 & Feb. 28, 2019
Fall (senior) Calf	Sept. 1, 2018 & Nov. 30, 2018
Summer Yearling	June 1, 2018 & Aug. 31, 2018
Spring (junior) Yearling	March 1, 2018 & May 31, 2018
Winter (intermediate) Yearling	Dec. 1, 2017 & Feb. 28, 2018
Fall (senior) Yearling	Sept. 1, 2017 & Nov. 30, 2017
Dry Cows Sr. 2 yrs. and over	Born before March 1, 2017
Yearling in milk	Sept. 1, 2017 & Nov. 30, 2017
Junior 2 yr. old	March 1, 2017 & Aug. 31, 2017
Senior 2 yr. old	Sept. 1, 2016 & Feb. 28, 2017
Junior 3 yr. old	Mar. 1, 2016 & Aug. 31, 2016

Senior 3 yr. old	Sept. 1, 2015 & Feb. 28, 2016
4 yr. old	Sept. 1, 2014 & Aug. 31, 2015
5 yr. old	Sept. 1 2013 & Aug. 31, 2014
6 yrs. & over	Born before Sept. 1, 2013

### Master Exhibitor

Member's age determined as of January 1 of the current year. Showmanship and Fitting will be judged together in one class. The judging is based on 75% Showmanship and 25% Fitting.

1. Senior Master Exhibitor (ages 16 and over), Champion and Reserve Champion
2. Intermediate Master Exhibitor (ages 12, 13, 14, & 15), Champion and Reserve Champion
3. Junior Master Exhibitor (ages 8, 9, 10 and 11), Champion and Reserve Champion
4. Rookie Master Exhibitor (all first-time exhibitors, with no prior 4-H Dairy show experience), Champion and Reserve

## LIVESTOCK

### Special notice for 4-H LIVESTOCK PROJECTS:

1. **All 4-H Livestock Projects**, including market swine, market steers and breeding heifers, dairy beef steers, market, breeding, and dairy goats, and market and breeding sheep **must be on the Harford Fairgrounds between 8:00 a.m. and 11:00 a.m. on Sunday, August 18<sup>th</sup>, 2019.** A *Certificate of Veterinary Inspection* (Health Chart) must be presented upon arrival. Please refer to the Harford Fair Book for specific species department rules and health regulations.
2. On **Monday, August 19<sup>th</sup>** - Beef market judging will begin at 10:00 a.m., followed by dairy beef market judging. 4-H Dairy Goats will show at 3:00 p.m. On **Tuesday, August 20<sup>th</sup>** - Swine market judging will begin at 8:00 a.m. followed by the Sheep show at 2:00 p.m. The market goat and meat breeding does will show following the end of the Sheep Show. On **Thursday, August 22<sup>nd</sup>** - Swine Master Exhibitor judging will begin at 9:00 a.m. (*swine showman must compete in this show in order to sell their animals.*) Steer Master Exhibitor judging will begin at 1:00pm.
3. **4-H animal exhibitors must enter the Open Show to have housing.** Leased animals must be entered in the open show in the 4-H members' names. There may be a housing fee. Any 4-H exhibit entered in the Open Class will remain on the Fairgrounds until released by the open department they are entered in. Animals sold at the 4-H Livestock Sale will be released to buyers on Sunday. **All animals must be off the grounds on Sunday by 12:00noon.**
4. Please check the Susquehanna County 4-H Livestock Handbook for more detailed information and rules for all Livestock Project areas and the 4-H Livestock Auction. Market animal/breeding projects and the life skills series are judged as two different projects. *Please also see the Livestock Handbook for complete Livestock Project Book Guidelines and consequences for incomplete books.*
5. **All Livestock Project Record Books:** For all levels, members must complete appropriate Virginia Tech project records for each project animal taken. For multiple species, only one book needs to be completely finished. **Record books must be up-to-date and checked by a 4-H Club Leader at the 4-H Roundup. Books must be completed and handed in to your club leaders by September 27<sup>th</sup>, 2019.** The Susquehanna County 4-H Livestock Handbook is the official guide for all livestock related projects information and requirements.
6. **4-H Livestock Project Display:** All Livestock Members are required to display one of the following in the 4-H Building in order to be eligible to participate in the Livestock Sale. Entries must be received in the 4-H Building by **Thursday, August 15<sup>th</sup>, 2019** from 10:00am – 8:00pm. **ALL PROJECTS MUST BE DONE INDIVIDUALLY**
  1. Educational poster on regular poster board 22" X 28" or half size poster board 14" X 22." No smaller.
  2. Cardboard Tri-fold Display (please refrain from using thick foam board)
  3. Scrapbook
  4. Other educational item related to the livestock industry

## Section 2 – 4-H SHEEP AND LAMBS

**The 4-H Sheep Roundup will be held on Tuesday, August 20<sup>th</sup>, 2019 at 2:00 pm.**

1. Health Requirements: 4-Her's are to follow Sheep Health Requirements as stated in the Fairbook, Department 4: Sheep Health Regulations.
2. Tagging of lambs will be conducted on May 11<sup>th</sup>, 2019 at the Harford Fairgrounds by Extension Personnel.
3. The minimum weight is **90 pounds**; there is **NO MAXIMUM WEIGHT.**
4. Each exhibitor may exhibit a maximum of two (2) entries per class in Sheep Breeding.

5. Each exhibitor may exhibit a maximum of two (2) Market Lambs. If a member has two animals in the same class, the second animal can only be shown by another livestock 4-Her, the same age or younger.
6. Lambs shown in breeding classes cannot be shown in market class or vice versa.
7. 4-H members must be present and have charge of their animals at the time of judging.
8. Each member must show one lamb in the Master Exhibitor class, which will open the Roundup Show. Entries in this class must be clean and presentable for show.

### Master Exhibitor

Member's age determined as of January 1 of the current year. Showmanship and Fitting will be judged together in one class. The judging is based on 75% Showmanship and 25% Fitting.

1. Senior Master Exhibitor (ages 16 and over), Champion and Reserve Champion
2. Intermediate Master Exhibitor (ages 12, 13, 14, and 15), Champion and Reserve Champion
3. Junior Master Exhibitor (ages 8, 9, 10 and 11), Champion and Reserve Champion
4. Rookie Master Exhibitor (all first time exhibitors, with no prior show experience), Champion and Reserve
5. Overall and Reserve Overall Champion Master Exhibitor

### Sheep Breeding Classes

*\*All breeding projects must be specifically identified with the Extension Office by July 1<sup>st</sup> of the year they are showing.*

**Project records must be maintained for these animals and returned to 4-H leaders as part of total project records by September 27th.** Wool breeds will show against other wool breeds, and meat breeds will show against other meat breeds in the breeding classes. Ewes can be crossbreds for 4-H.

1. Ram under 1 year - Purebreds only
2. *Champion and Reserve Champion Ram*
3. Ewe lamb under one year
4. Ewe one year and under two years
5. Ewe two years and over
6. *Grand Champion Ewe*
7. *Reserve Champion Ewe*
8. Pair of Ewe lambs
9. Dam and offspring, bred and owned

**Market Lamb Classes** – Market lambs can be ewes and/or wethers. All market lambs must have been tagged on May 11<sup>th</sup>, 2019 at the Harford Fairgrounds.

1. Market Lamb (**minimum of 90 pounds – no maximum weight**)
  - A. Lightweight
    - a. Champion Lightweight
    - b. Reserve Champion Lightweight
  - B. Mediumweight
    - a. Champion Mediumweight
    - b. Reserve Champion Mediumweight
  - C. Heavyweight
    - a. Champion Heavyweight
    - b. Reserve Champion Heavyweight
2. Grand Champion and Reserve Grand Champion Market Lamb
3. Grand Champion and Reserve Grand Champion Homebred Lamb (one-two classes of all weights inclusive)

## Section 3 - 4-H SWINE

**The 4-H Swine Market Classes will be held on Tuesday, August 20<sup>th</sup>, 2019 at 8:00am.**

**The 4-H Swine Master Exhibitor Classes will be held on Thursday, August 22<sup>nd</sup>, 2019 at 9:00am.**

1. Health Requirements: 4-Her's are to follow Swine Health Requirements as stated in the Harford Fair Book, Department 5: Swine Health Regulations.
2. Tagging of swine will be conducted on May 11<sup>th</sup>, 2019 at the Harford Fairgrounds by Extension Personnel.
3. The minimum weight is **220 pounds** and the maximum weight is **290 pounds**.
4. Each exhibitor may exhibit a maximum of two (2) Market Hogs. If a member has two animals in the same class, the second animal can only be shown by another livestock 4-Her, the same age or younger.
5. Hogs must be fed at 7:00a.m. and 5:00p.m. during the week of the fair, *exception*: Open feeding will be allowed Monday evening after 5:00pm and Wednesday evening, after 9:00pm.
6. 4-H members must be present and have charge of their animals at the time of judging.

7. **Each member must show one hog in the Master Exhibitor Class, which will be held on Thursday, August 22<sup>nd</sup> at 9:00am. Entries in this class must be clean and presentable for show. (swine showman must compete in this show in order to sell their animals)**

#### **Master Exhibitor**

Member's age determined as of January 1 of the current year.

1. Senior Master Exhibitor (ages 16 and over), Champion and Reserve Champion
2. Intermediate Master Exhibitor (ages 12, 13, 14, and 15), Champion and Reserve Champion
3. Junior Master Exhibitor (ages 8, 9, 10 and 11), Champion and Reserve Champion
4. Rookie Master Exhibitor (first time showmen, with no prior show experience), Champion and Reserve Champion
5. Overall and Reserve Overall Champion Master Exhibitor

**Market Hog Classes** - Market hogs can be barrows and/or gilts. All market hogs must have been tagged on May 11<sup>th</sup>, 2019 at the Harford Fairgrounds.

#### **1. Market Hog (minimum of 220 pounds - maximum of 290 pounds)**

*\*More classes may be added depending on number of entries.*

- A. Lightweight
    - a. Champion Lightweight
    - b. Reserve Champion Lightweight
  - B. Medium Lightweight
    - a. Champion Medium Lightweight
    - b. Reserve Champion Medium Lightweight
  - C. Mediumweight
    - a. Champion Mediumweight
    - b. Reserve Champion Mediumweight
  - D. Medium Heavyweight
    - a. Champion Medium Heavyweight
    - b. Reserve Champion Medium Heavyweight
  - E. Heavyweight
    - a. Champion Heavyweight
    - b. Reserve Champion Heavyweight
2. Grand Champion and Reserve Grand Champion Market Hog
  3. Grand Champion and Reserve Grand Champion Homebred Hog (two-three classes of all weights inclusive)

### **Section 4 - 4-H BEEF**

**The 4-H Beef Market Classes will be held on Monday, August 19<sup>th</sup>, 2019 at 10:00am**

**The 4-H Beef Master Exhibitor Classes will be held on Thursday, August 22<sup>nd</sup>, 2019 at 1:00pm.**

1. Health Requirements: 4-Hers are to follow the Beef Health requirements as stated in the Harford Fair Book under Department 3: Beef Cattle Health Requirements.
2. Tagging of steers will be conducted on November 10<sup>th</sup>, 2018 at the Harford Fairgrounds by Extension Personnel.
3. Market steers must weigh a **minimum of 900 pounds**
4. No bulls will be shown.
5. Horns **over 3"** will not be allowed on any 4-H beef animal. No exceptions.
6. Each exhibitor may exhibit a maximum of two (2) Market Steers. If a member has two animals in the same class, the second animal can only be shown by another livestock 4-Her, the same age or younger.
7. The member must have complete control over his/her animal at all times while in the show ring. Any animal, determined by the attending Extension Educator, or designated 4-H leader, or fair official, to be unruly (out of control) will be ordered tied or anchored.
8. Only one steer (finished steer or dairy beef feeder steer) will be eligible for sale per member. *Exception:* the Grand Champion & Reserve Champion animals must be sold, even if owned by the same member.
9. Each member must show one steer in the Master Exhibitor Class, which will be held on Thursday, August 22<sup>nd</sup> at 1:00pm. Entries in this class must be clean and presentable for show.

#### **Master Exhibitor Classes – all beef and dairy beef feeder steer exhibitors will compete together.**

Member's age determined as of January 1 of the current year. Showmanship and Fitting will be judged together in this one class. The judging is based on 75% Showmanship and 25% Fitting.

1. Senior Master Exhibitor (ages 16 and over), Champion and Reserve Champion
2. Intermediate Master Exhibitor (ages 12, 13, 14, and 15), Champion and Reserve Champion

3. Junior Master Exhibitor (ages 8, 9, 10 and 11), Champion and Reserve Champion
4. Rookie Master Exhibitor (first time showmen, with no prior show experience), Champion and Reserve
5. Overall and Reserve Overall Champion Master Exhibitor

### **Beef Breeding Classes - Heifers**

*\*All breeding projects must be specifically identified with the Extension Office by July 1<sup>st</sup> of the year they are showing.*

**Project records must be maintained for these animals and returned to 4-H leaders as part of total project records by September 30th.**

1. Junior heifer calves - born after Jan. 1, 2019
2. Senior heifer calves - born between Sept. 1 and Dec. 31, 2018
3. Summer yearling heifer - born between May 1 and Aug. 31, 2018
4. Junior yearling heifer - born between January 1 and April 30, 2018
5. Senior yearling heifer - born between Sept. 1 and Dec. 31, 2017
6. Two year old cow with calf - born between Jan. 1 and Aug. 31, 2017
7. Three year old cow and older - born before Jan. 1, 2017
8. *Grand Champion Beef Heifer*
9. *Reserve Grand Champion Beef Heifer*

### **Beef Breeding Classes - Baby Beef Steer Class**

1. Calves born after January 1<sup>st</sup>, of the current year
2. *Grand Champion Baby Beef Steer*
3. *Reserve Grand Champion Baby Beef Steer*

### **1. Market Steers Classes (minimum weight of 900 pounds)**

*More classes may be added depending on the number of entries.*

- A. Lightweight
  - a. Champion Lightweight
  - b. Reserve Champion Lightweight
- B. Mediumweight
  - a. Champion Mediumweight
  - b. Reserve Champion Mediumweight
- C. Heavyweight
  - a. Champion Heavyweight
  - b. Reserve Champion Heavyweight
2. Grand Champion and Reserve Grand Champion Market Steer
3. Grand Champion and Reserve Grand Champion Homebred Steer (one class of all weights inclusive)

## **Section 5 - 4-H DAIRY BEEF FEEDER STEERS**

**The 4-H Dairy Beef Feeder Steer Market Roundup will be held following the beef show on Monday, August 19<sup>th</sup>, 2019.**

**The 4-H Beef Master Exhibitor Classes will be held on Thursday, August 22<sup>nd</sup>, 2019 at 1:00pm.**

1. Health Requirements: 4-Hers are to follow the Beef Health requirements as stated in the Harford Fair Book under Department 3: Beef Cattle Health Requirements.
2. Tagging of steers will be conducted on May 11, 2019 at the Harford Fairgrounds by Extension Personnel.
3. Calves must be 100% Holstein breeding (red and white or black and white). NO BEEF CROSSES.
4. Calves must be castrated and dehorned at time of tagging.
5. Calves must weigh a **minimum of 450 pounds** and a **maximum of 850 pounds** at weigh-in.
6. Each exhibitor may exhibit a maximum of two (2) dairy beef feeder steers. If a member has two animals in the same class, the second animal can only be shown by another livestock 4-Her, the same age or younger.
7. The member must have complete control over his/her animal at all times while in the show ring. Any animal, determined by the attending Extension Educator, or designated 4-H leader, or fair official, to be unruly (out of control) will be ordered tied or anchored.
8. Only one steer (finished market steer or dairy feeder steer) will be eligible for sale per member. *Exception:* the Grand Champion & Reserve Champion animals must be sold, even if owned by the same member.
9. Each member must show one steer in the Master Exhibitor Class, which will be held on Thursday, August 22<sup>nd</sup> at 1:00pm. Entries in this class must be clean and presentable for show. Dairy Feeder Steers must be presented for show body clipped and free of any dirt or manure. They will be shown the same as a finished market steer using a show stick.

**Master Exhibitor Classes** – all beef and dairy beef feeder steer exhibitors will compete together. *\*See market steer section.*

1. **Dairy Beef Feeder Market Steer Classes (minimum of 450 pounds - maximum of 850 pounds)**
  - A. Lightweight
    - a. Champion Lightweight
    - b. Reserve Champion Lightweight
  - B. Mediumweight
    - a. Champion Mediumweight
    - b. Reserve Champion Mediumweight
  - C. Heavyweight
    - a. Champion Heavyweight
    - b. Reserve Champion Heavyweight
2. Grand Champion and Reserve Grand Champion Dairy Feeder Steer

### **Section 6 – MARKET & MEAT GOATS**

**The 4-H Market Goat & Meat Breeding Doe Roundup will be held on Tuesday, August 20<sup>th</sup>, 2018, following the 4-H Sheep Roundup.**

1. Health Requirements: 4-Hers to follow the Goat Health Requirements as stated in the Harford Fair Book under Department 6: Goat Health Requirements.
2. Tagging of goats will be conducted on May 11<sup>th</sup>, 2019 at the Harford Fairgrounds by Extension Personnel.
3. The minimum weight is **60 pounds**, and the maximum weight is **110 pounds**.
4. Age Requirement – no goat will be allowed to be shown in the market class if they have yearling teeth.
5. Each exhibitor may exhibit a maximum of two (2) Market Goats. If a member has two animals in the same class, the second animal can only be shown by another livestock 4-Her, the same age or younger.
6. Does shown in breeding classes cannot be shown in market class or vice versa.
7. Each member must show one goat in the Master Exhibitor class, which will open the Roundup Show. Entries in this class must be clean and presentable for show.

#### **Master Exhibitor Classes**

Members' age determined as of January 1 of the current year. Showmanship and fitting will be judged together in this one class. Judging will be based on 75% showmanship and 25% fitting.

1. Senior Master Exhibitor (Age 16 and over), Champion and Reserve Champion
2. Intermediate Master Exhibitor (Ages 12, 13, 14, and 15), Champion and Reserve Champion
3. Junior Master Exhibitor (Ages 8, 9, 10, and 11), Champion and Reserve Champion
4. Rookie Master Exhibitor (first time showmen, with no prior show experience), Champion and Reserve
5. Overall and Reserve Overall Master Exhibitor

**Breeding Doe Classes** – *\*All breeding projects must be specifically identified with the Extension Office by July 1<sup>st</sup> of the year they are showing.* **Project records must be maintained for these animals and returned to 4-H leaders as part of total project records by September 27, 2019**

1. Junior Doe kids – 0 to under 6 months
2. Senior Doe kids – 6 months to under 12 months
3. Yearling Does – under 24 months
4. 2 year old Doe – Does born in 2017
5. 3 year old Doe – Does born in 2016
6. Aged Doe over 3 years – Does born 2015 or before
7. *Grand Champion*
8. *Reserve Grand Champion Doe*

#### **1. Market Goat Classes (minimum of 60 pounds - maximum of 110 pounds)**

- A. Lightweight
  - a. Champion Lightweight
  - b. Reserve Champion Lightweight
- B. Mediumweight
  - a. Champion Mediumweight
  - b. Reserve Champion Mediumweight
- C. Heavyweight
  - a. Champion Heavyweight
  - b. Reserve Champion Heavyweight

2. Grand Champion and Reserve Champion Market Goat
3. Grand Champion and Reserve Champion Homebred Market Goat (one – two classes of all weights inclusive)

## Section 7 – DAIRY GOATS

**The 4-H Dairy Goat Roundup will be held on Monday, August 19<sup>th</sup>, 2019 at 3:00 p.m.**

*\*All dairy goats must be specifically identified with the Extension Office by July 1<sup>st</sup> of the year they are showing.*

1. Health Requirements: 4-Her's are to follow Dairy Goat Health Requirements as stated in Harford Fair Book Department 6: Goat Health Requirements.
2. All 4-H member entries must also be entered in open classes to receive housing. Leased animals must be entered in open classes in the 4-H members' names.
3. To be eligible to show in the purebred goat classes, dairy goats MAY NOT HAVE HORNS.
4. 4-H members exhibiting dairy goats are required to show in a plain, all white uniform. Sturdy boots are also required.

### Master Exhibitor-

Member's age determined as of January 1 of the current year. Showmanship and Fitting will be judged together in this one class. The judging will be based on 75% showmanship and 25% fitting.

1. Senior Master Exhibitor (ages 16 and over), Champion and Reserve Champion
2. Intermediate Master Exhibitor (ages 12, 13, 14, and 15), Champion and Reserve Champion
3. Junior Master Exhibitor (ages 8, 9, 10 and 11), Champion and Reserve Champion
4. Rookie Master Exhibitor, (first time showmen, with no prior show experience), Champion and Reserve

### Classes:

#### Junior Does

1. Junior Kid, 0-under 4 months
2. Senior Kid, 4 months & under 8 months
3. Junior Yearling, 8 months & under 1 year
4. Senior Yearling, 1 year & under 2 years (not in milk)  
Junior Champion, Reserve Junior Champion

#### Senior Does

5. Milking Yearling Doe, 1 year & under 2 years (in milk)
6. Two years & under three years Doe
7. Three years & under four years Doe
8. Aged Doe, four years and over  
Senior Champion, Reserve Senior Champion  
Overall and Reserve Overall Grand Champion  
Best Udder of Show

#### Harness Classes

9. Harness Kid
10. Harness Yearling
11. Senior Harness

### A. Dairy Goat Project Record

Exhibit a completed project book. Be sure to include individual records for each project animal taken. Signatures must be included. Additionally, Project records are required for all exhibitors and will be turned in September 27, 2019. Also exhibit a poster, display, or scrapbook related to your dairy goat project.

### B. Harness Goat Project – *project animal must be identified with the Extension Office by May 1st.*

Exhibit a completed project book, as well as a poster, display, or scrapbook related to your dairy goat harness project.

## Section 8 – HORSE AND PONY

**The 4-H Horse Roundup will be held on Saturday, July 20<sup>th</sup>, 2019 at the Harford Fairgrounds at 8:00 am.**

1. All 4-H Horse club families will receive a copy of the Pennsylvania 4-H Horse Show Rule Book their 4-H Club Leader. These rules, along with the Susquehanna County 4-H Horse By-laws, general rules and code of ethics apply to all members.
2. The Susquehanna County Roundup Show will consist of the classes listed in the State Rule Book.
3. **All members who participate in the Horse project are required to complete one of the Skills for Life Series Projects listed below OR complete an educational display individually or with a group or club.** This may be either an educational trifold or model horse display.

### Horse - Skills for Life Series

For all levels, members are expected to: a. complete 7 or more activities each year (from all chapters combined), members can take up to three years to complete a level. In order to advance to the next level, each main chapter must be completed



from the previous level; b. have their leader/project helper date and sign the book with the month, day, and year; c. keep an appropriate level (year) project record book (either a performance and/or production, or a horseless record book), reviewed and signed by their leader; d. display the project books in a three ring binder with an original, creative cover and/or exhibit a poster. These projects are to be exhibited at Roundup in the 4-H Building.

1. Giddy Up and Go, Level 1
2. Head, Heart, and Hooves, Level 2
3. Stable Relationships, Level 3
4. Riding the Range, Level 4
5. Jumping New Heights, Level 5
  - A. Horse Performance – exhibit at County Roundup along with above requirements.
  - B. Junior Horse Project – exhibit at Junior Horse Championship Show on July 27<sup>th</sup>-28<sup>th</sup>, 2019 as well as above requirements. Members 12 and under must also complete the appropriate Horsemanship Skills Level prior to show date.
  - C. Horseless Record Book – exhibit completed record book along with above requirements.

The following projects can be entered as well. These should be entered separate from the above projects.

- a) **Horse Performance** – exhibit at County Roundup along with above requirements.
- b) **Horse Production** – exhibit at Junior Horse Championship Show, as well as above requirements. *If horse is both production and performance, only a performance record book is required.*
- c) **Horseless Record Book** – exhibit record book.
- d) **Competitive Trail Riding** - must also exhibit Member's Trail Riding Record Book (scored by leader)
- e) **Pennsylvania 4-H Horse Safety Checklist** – used in conjunction with the Pennsylvania 4-H Horse Safety Standards. – Exhibit checklist book with a minimum of two (2) sections completed each year.
- f) **Horsemanship Skills**-exhibit a poster or display illustrating one of the horsemanship skills you learned this year.
- g) **Hoof Hours** – exhibit completed project book with proper signatures on page 21. Also, exhibit a poster or display relating to one of your SMART Goals.
- h) **Cloverbud Horse Activity Book A, B, or C** (*will receive a participation ribbon*) – exhibit required project book, and display a poster or item related to the project you completed.

## Section 9 - POULTRY

- A. **4-H Poultry Member's Guide and Record** – Complete the guide and record book. Be sure to have your project leader score your record book on page 36. Complete an educational exhibit to display in the 4-H Building. Record books and exhibits must be received in the 4-H Building by **Thursday, August 15<sup>th</sup>, 2019** from 10:00am – 8:00pm.
  1. Educational poster on regular poster board 22" X 28" or half size poster board 14" X 22." Please note size requirements for PA Farm Show if you plan to enroll.
  2. Cardboard Tri-fold Display (please refrain from using thick foam board)
  3. Scrapbook
  4. Other educational item related to the livestock industry
  
- B. **Poultry Life Skills Series** – For all levels, members are expected to: a. complete 7 or more activities each year (from all chapters combined). In order to advance to the next level, each main chapter must be completed from the previous level; b. have their leader/project helper date and sign the book with the month, day, and year; c. keep a project record book, if doing the project with an animal, and exhibit it at the Fair; d. exhibit a poster or display related to one of the activities you completed.
  1. Scratching the Surface, Level 1
  2. Testing your Wings, Level 2
  3. Flocking Together, Level 3

## Section 10 - DOG

Health Requirements: All dogs must have shots for distemper and rabies to show at all 4-H shows and events.

**Dog Project and Record Book:** (*for 4-H members that are exhibiting dogs*) exhibit a completed Project and Record Book Also exhibit a poster, display, or scrapbook related to your dog project.

**Dog – Skills for Life Series** (*for 4-H members not exhibiting dogs*)

For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

1. Wiggles 'n Wags, Level 1
2. Canine Connection, Level 2
3. Leading the Pack, Level 3

### **Section 11 – CAT – Skills for Life Series**

For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

1. Purr-fect Pals, Level 1
2. Climbing Up, Level 2
3. Leaping Forward, Level 3

### **Section 12 – RABBIT (Breeding, Meat and Pet)**

**FOR 2019 The 4-H Rabbit Roundup will be held on Monday, August 19<sup>st</sup> at 9:00am at the Rabbit Barn.**

1. If entered in the Open Show, rabbits must arrive on the fairgrounds and meet all other requirements as outlined in the Harford Fair Book, Department 9: Rabbits.
2. Rabbits must be free of known health disorders. They may have no visible signs of contagious disease or parasites.
3. Rabbits must be taken home after judging unless they are entered in the Open Fair Classes.

**Rabbit Project and Record Book:** (for 4-H members that are exhibiting rabbits at the 4-H Rabbit Roundup) exhibit, yearly, the completed project record book with: one topic of Interest area from resource handbook. Complete a minimum of five, new activities from “Project Levels and Activities” for appropriate level, two 4-H Project experiences, two leadership/citizenship activities, complete the Quality Assurance section, and complete the Rabbit Records section, and the goals section. Take part in a project review as indicated on page two of project record book. Also exhibit a poster, display, or scrapbook related to your rabbit project.

#### **Classes (Shown by breed)**

1. Junior Doe, 3 to 6 months
  2. Intermediate Doe, 6 to 8 months
  3. Senior Doe, 8 months & older
  4. Junior Buck, 3 to 6 months
  5. Intermediate Buck, 6 to 8 months
  6. Senior Buck, 8 months & older
- Best of Breed and Best Opposite of Breed  
Best of Show and Best Opposite of Show

### **Section 13 – VETERINARY SCIENCE**

For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

1. From Airedales to Zebras, Level 1
2. All Systems Go, Level 2
3. On the Cutting Edge, Level 3

### **Section 14 – PET CARE**

Exhibit completed project book and a display, scrapbook or poster. *Be sure to have the leader score pages 18 & 19.*

### **Section 15 – POCKET PETS PROJECT**

Exhibit the completed project record book with: goals, one topic of Interest area from resource handbook, five learning activities, two learning experiences, two leadership/citizenship activities, complete the Animal Care and Welfare section, complete the Animal Record section, and include your brief project summary. Also exhibit a poster, display, or scrapbook related to your pocket pet project.

## **DIVISION 3 – Plant Science**

### **Section 1 - Gardening**

For all levels, members are expected to: a. complete six (6) activities per year as indicated in the project book; b. complete the appropriate year record sheet in the project book; c. exhibit a display, poster, or item you made that is related to one of the activities you completed.

- A. See Them Sprout, Level 1
- B. Let's Get Growing, Level 2
- C. Take Your Pick, Level 3
- D. Growing Profits, Level 4

### **Section 2 – Susquehanna County 4-H Annual Flowers**

Exhibit a completed project book and five blossoms of two different types of flowers.

### **Section 3 - Meet the Plants**

Exhibit completed project book and one of the following: (a) a poster showing the uses of different plant parts. (b) A plant you have propagated and a poster describing the steps used. (c) An experiment from the project book you have done with its results and include a poster telling what you did.

### **Section 4 - Unit 2 Vegetable Gardening**

Exhibit completed project book and one of the following: (a) transplants you have grown and a poster describing the steps involved. (b) Garden and calendar plans with information needed to design a vegetable garden. c) Container grown vegetable plants and poster describing how you grew and cared for them.

### **Section 5 - The Great 4-H Pumpkin Project**

Roundup will be scheduled in the fall. Completed Pumpkin projects are not displayed at the Fair.

### **Section 6 – Susquehanna County 4-H Wildflowers**

Exhibit completed project book and your collection (minimum) of 12 wildflower specimens. They may be preserved for exhibit, or you may put photographs of the specimens you have found in a scrapbook. Be sure to label the specimens or pictures with the name, what season the specimen was found in, where it was found, and what category it fits in.

### **Section 7 – Strawberry**

Exhibit completed project book for the appropriate year, properly scored on page 14, and a poster or display about your project.

### **Section 8 - Landscape Gardening**

Exhibit completed project record book and exhibit something you have done from this project book in the form of a poster, display or scrapbook.

## **DIVISION 4 - Technology, Engineering, and Mathematics**

### **Section 1 – Small Engines (T)**

For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

- 1. Crank It Up, Level 1
- 2. Warm It Up, Level 2
- 3. Tune It Up, Level 3

### **Section 2 – Electricity (T)**

For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

- 1. Magic of Electricity, Level 1
- 2. Investigating Electricity, Level 2
- 3. Wired for Power, Level 3
- 4. Entering Electronics, Level 4

### **Section 3 – Woodworking (T)**

For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit an item you made.

- 1. Measuring Up, Level 1
- 2. Making the Cut, Level 2
- 3. Nailing it Together, Level 3
- 4. Finishing Up, Level 4

### **Section 4 – Aerospace (E)**

For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

1. Lift-Off, Level 2 – 10 required and/or optional activities
2. Reaching New Heights, Level 3 – 7 required and/or optional activities
3. Pilot in Command, Level 4 – 7 required and/or optional activities

### **Section 5 – Rocketry (E)**

**Year 1** – Exhibit completed project book, the items on page 2, and a single stage rocket made from a non-molded manufactured kit as required in project book. Rocket must have been launched.

**Year 2 & up** – Exhibit completed project book and a rocket made from a manufactured kit, skill level 2 or higher. Rocket must have been launched.

**Rockets Away (2-liter bottle rocket project)** – Complete the planning section, explore each of the 3 project interest areas, complete all activities, take part in at least 2 organized project activities, 2 leadership/citizenship activities, build and launch an Estes type rocket or a 2-liter bottle rocket. Display your launched rocket at round-up.

### **Section 6 – Model Airplanes (E)**

Exhibit completed project book and a model airplane you constructed, either from a kit or homemade. Also include a project story about how you built your plane, flew it, and the outcome of your project.

### **Section 7 – Remote Control Model Car (E)**

Exhibit completed project book and your assembled remote-control model car.

### **Section 8 – Junk Drawer Robotics (E)**

For all levels, members are expected to: set goals and record project highlights, complete a level within 1 year. Have your leader/project helper date and sign the book with the month, day, and year. Display one of the activities you completed.

### **Section 9 – The Power of Wind (E)**

Exhibit a completed project book and a poster, display or scrapbook of one or more of the activities you completed.

### **Section 10 – Financial Champions (M)**

1. Money Fun-damentals - For all levels, members are expected to: a. complete 6 activities, b. have their leader/project helper date and sign the book; d. exhibit a poster, display, or item related to one of the activities you completed.
2. Money Moves - For all years, members are expected to: a. complete specified number of activities per year (from all chapters combined); b. have their leader/project helper date and sign the book; c. exhibit a poster, display, or item related to one of the activities you completed.

Year 1 – complete five activities

Year 2 – complete remaining activities

## **DIVISION 5 – Environmental and Earth Science**

### **Section 1 – Entomology**

**A. Entomology Life Skills Series:** For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

1. Teaming with Insects, Level 1, Grades 3-5
2. Teaming with Insects, Level 2, Grades 6-8
3. Teaming with Insects, Level 3, Grades 9-12

**B. Join Our Pest Patrol:** Exhibit the completed project book, and a poster or display from one of the activities completed.

#### **C. Beekeeping:**

1. Understanding the Honey Bee (years 1-2) - Exhibit the completed project book, and poster on one of the following topics: a) Flowers Used to Make Honey, b) Uses of Honey and Beeswax, c) Setting Up a Beehive, d) Safe Handling of Bees
2. Working with Honey Bees (years 3-4) – Exhibit a completed project book, and one of the following: a) 2 pounds of extracted honey, shown in clear jars, b) 2 pounds of chunk honey, shown in clear jars, c) poster/display on working with Honey Bees.
3. Advanced Beekeeping Techniques (years 5-6) – Exhibit a completed project book, and one of the following: a) 2 one pound boxes of cut-comb honey, b) 2 sections of comb honey, c) poster/display on one of the topics listed on page 38.

### **Section 2 – Forestry**

1. **Adopt-A-Tree:** Exhibit project book (completed to date), and a poster, display, or item you made related to your adopted tree.
2. **Forestry Series:** For all levels, members are expected to complete a minimum of two chapters per year. Chapters should be done in order. Exhibit a completed-to-date project book, and one of the Roundup Exhibits or Fair Projects listed with the completed sections.

1. Trees + Me = Forestry: intermediate book with lessons 1-6.
2. Advancing in Forestry: advanced book with lessons 1-6.
3. **Planting Trees in Your Community:** Exhibit project book (completed to date), and a poster, display, or scrapbook.

### **Section 3 – Wildlife**

#### **1. Wildlife is All Around Us:**

**Unit 1: Wildlife Detective** – Exhibit Project Book and a poster, display or scrapbook about animal groups or habitats.

**Unit 2: Spring** – Exhibit project book with pages 3, 4, 18, 19, and 20 completed, along with at least two of the projects completed. Also exhibit a poster, display or scrapbook from one of the projects completed.

**Unit 3: Summer** – Exhibit project book with pages 4, 15, and 16 completed, along with at least two of the projects completed. Also exhibit a poster, display or scrapbook from one of the projects completed.

**Unit 4: Fall** – Exhibit project book with pages 3 and 12 completed, along with at least two of the projects completed. Also exhibit a poster, display or scrapbook from one of the projects completed.

**Unit 5: Winter** – Exhibit project book with pages 3, 18, and 19 completed, along with at least two of the projects completed. Also exhibit a poster, display or scrapbook from one of the projects completed.

2. **The Wildlife Ecologist, Book 1** – Exhibit project book with two chapters completed, and your Nature Journal, with entries completed from the chapters done.
3. **The Wildlife Manager – Book 2** - Exhibit project book with two chapters completed and exhibit one of the project completion ideas from page 40.
4. **Woodworking for Wildlife** – Exhibit completed project book and one home for a bird or mammal.
5. **Exploring Your Environment – Ecosystem Services** – exhibit a completed project book, and complete all four sections of the Planning Guide, as outlined on page 3. Make sure your Field Notes are included in the project book. Also exhibit a poster, display, or scrapbook of one of the Dig In activities.
6. **Exploring Your Environment – Earth’s Capacity** - exhibit a completed project book, and complete all four sections of the Planning Guide, as outlined on page 3. Make sure your Field Notes are included in the project book. Also exhibit a poster, display, or scrapbook of one of the Dig In activities.
7. **Stop the Invasion** – exhibit a completed project book, and complete 2 chapters and activities per year. Also, exhibit a poster, display or scrapbook to go with one activity you completed.

### **Section 4 – Water Projects**

1. **Unit 1. Water Conservation with the Water Lion** - Exhibit a completed project book with a poster illustrating one water conservation project you adopted in your home.
2. **Unit 2. Incredible Water with the Water Lion** - Exhibit a completed project book with a poster illustrating one of the water learning activities from the book.
3. **Unit 3. Water Quality Matters** - Exhibit a completed project book with a poster illustrating one of the activities from the book.

### **Section 5 – Fuel for Thought**

Members are expected to: set goals and record project highlights, do a minimum of 1 activity from each chapter to include the first activity in chapter 2. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

## **DIVISION 6 – Leadership and Personal Development**

### **Section 1 – Step Up to Leadership**

For all levels, members are expected to: a. Do at least 7 activities each year, at least 3 of which are Step Out Activities. The remainder can be Next Step or design your own activities. b. Complete at least 21 activities within a 3-year period. c. have their leader/project helper date and initial/sign the book with the month, day, and year; d. exhibit a poster, display, or item related to one of the activities you completed.

1. My Leadership Workbook, Level 1, Grades 3-5
2. My Leadership Portfolio, Level 2, Grades 6-8
3. My Leadership Journal, Level 3, Grades 9-12

### **Section 2 - Civic Engagement**

1. Public Adventure Kit - exhibit the following with your Public Adventures Notebook.
  - Year 1- Exhibit a poster or display of an activity from Step 1 or 2
  - Year 2- Exhibit a poster or display of an activity from Step 3 or 4
  - Year 3- Exhibit a poster or display of an activity from Step 5, 6, or 7

### **Section 3 – Career Preparation**

1. Jump Start for Job Seekers – exhibit project book with all activities completed and a binder with your a) resume, b) letter of application (cover letter), and c) sample thank you letter.

2. People, Work, and Me – exhibit completed project book, and a display, poster, or item you made related to an activity you completed.
3. Wild Over Work (beginner) – exhibit a poster or display of one of the activities the leader conducted, and you participated in.

### **Section 4 – Exploring the Food Business**

Year 1 - Complete the first 7 activities in the book and exhibit a display, poster or scrapbook.

Year 2 - Complete the remaining seven activities in the book and exhibit a display, poster or scrapbook.

### **Section 5 – 4-H Leadership Skill Development**

Leadership Skills 1 (ages 12-14) – exhibit a completed project book with the yearly requirements done for each leadership skill. Be sure to have page 19 signed by a leader. Also exhibit your poster that includes a photo of yourself in a leadership activity and a description of five leadership skills you gained.

Leadership Skills 2 (ages 15-18) - exhibit a completed project book with the yearly requirements done for each leadership skill. Be sure to have page 27 signed by a leader. Also exhibit your poster that includes a photo of yourself in a leadership activity and a description of five leadership skills you gained.

### **Section 6 – 4-H Public Speaking**

Exhibit project book, a one-page summary on a speech you presented, and page 24 scored by the head of the group you presented to.

### **Section 7 – On My Own and Ok**

Exhibit a completed project book and a poster, display or item from one of the activities you completed.

### **Section 8 - 4-H Club Officers**

**President** – Exhibit a completed Pennsylvania 4-H President’s Planning Guide and Record Book. Include in a binder or folder, a) your monthly meeting Planning Guide (page 13 and 14, photocopy as needed) for each of your meetings, b) a club directory, c) club phone/e-mail tree, d) evidence of notes taken at meetings, e) copies of 4-H newsletter, and f) 300-word essay on your challenges faced as President.

**Vice President** – Exhibit a completed Pennsylvania 4-H Vice President’s Guide & Record Book and include in a folder or binder: a) club directory, b) club phone/e-mail tree, c) list of activities and meetings you helped plan, and d) copies of the 4-H newsletter.

**Treasurer** – Exhibit a completed Pennsylvania 4-H Treasurer’s Guide & Record Book and include in a binder or folder: a) club directory, b) club phone/e-mail tree, c) audit forms need to be as complete as possible, and must be handed in by December 31. d) copies of the 4-H newsletter, e) include copy of audit from year prior.

**Secretary** – Exhibit a completed Pennsylvania 4-H Secretary’s Guide & Record Book and include in a binder or folder: a) copies of the 4-H Newsletter, b) evidence of notes taken at meetings, c) other resources used during the year. Examples: Roberts Rule of Order, club planning guide, How to Handle a 4-H Meeting handouts, etc.

**News Reporter** – Exhibit a completed Pennsylvania 4-H Communication Officers: Reporter Guide & Record Book, along with a scrapbook of your newspaper articles. Also include a) club directory, b) club phone/e-mail tree, c) evidence of notes taken at meetings, d) copies of the 4-H Newsletters.

**Historian/Club Photographer** – Exhibit a completed Pennsylvania 4-H Communication Officers: Historian Guide & Record Book, along with a scrapbook of documented club activities/photos. These should be properly labeled and be continued from year to year. Also include a) club directory, b) club phone/e-mail tree, c) copies of the 4-H Newsletters.

**Social Chair/Activities Leader (s)** - Exhibit notebook with photos or descriptions of the songs/games you planned and conducted. Also include a) club directory, b) club phone/e-mail tree, c) copies of the 4-H Newsletters, and d) other resources used. Examples: Games: A Formula for Fun Book, other games or activities you researched.

## **DIVISION 7 – Shooting Sports**

*(Youth must take these projects under the direction of a Certified Instructor. Contact the Extension Office on how to get certified.)*

**\*ALL Shooting Sports project entries must include:**

1. A project story related to shooting sports and include this in book or on poster.
2. All targets must include: a) members name, b) club name, c) date, d) leaders name e) position shot from f) distance shot, g) score
3. Include photos either in a scrapbook or on a poster.

## Section 1 – Riflery

Year 1 – Exhibit 3 best targets done in any position along with completed requirements on pages 12-13.

Year 2 – Exhibit 3 best targets done in 2 positions (1 kneeling or sitting) with completed requirements on page 14.

Year 3 – Exhibit 3 best targets done in 2 positions (1 standing) along with completed requirements on page 15.

Year 4 – Exhibit 3 best targets (all standing) along with the completed requirements on page 16. Hunting/Shooting trophies are optional

Years 5 & Up - Exhibit 3 best targets (all standing), a completed Pennsylvania 4-H Shooting Sports Record, and a poster related to your project.

## Section 2 - Air Rifle/Advanced Air Rifle

Year 1 – Exhibit 3 best targets from any position and a completed Air Rifle Project Book.

Year 2 – Exhibit 3 best targets (1 sitting or kneeling) and a completed Air Rifle Project Book.

Year 3 – Exhibit 3 best targets (1 standing) and a completed Advanced Air Rifle Book.

Year 4 – Exhibit 3 best targets (all standing) and a completed Advanced Air Rifle Book.

Years 5 & Up - Exhibit 3 best targets (all standing), a completed Pennsylvania 4-H Shooting Sports Record, and a poster related to your project.

## Section 3 - Air Pistol

Year 1 – Exhibit 3 best targets from any position, the Level 1 requirements from page 4 of project book, and a completed project book.

Year 2 – Exhibit 3 best targets using the 2-handhold method, the Level 1 requirements from page 4 of your project book, and a completed book.

Year 3 – Exhibit 3 best targets (1 using one handhold), the Level 1 & 2 requirements from page 4 of your project book, and a completed book.

Year 4 – Exhibit 3 best targets (all using one handhold), the Level 1 & 2 requirements from page 4 of your project book, and a completed book.

Years 5 & Up - Exhibit 3 best targets (all using one handhold), a completed Pennsylvania 4-H Shooting Sports Record, and a poster related to your project.

## Section 4 - Shotgun (*Age Requirements: 12-18 years old*)

Years 1-4 – Exhibit a completed project book, and a poster on one of the topics described on page 30.

Years 5 & Up - Exhibit a completed Pennsylvania 4-H Shooting Sports Record and a poster related to your project.

## Section 5 - Muzzleloading Rifle (*Age Requirements: 12-18 years*)

Year 1 – Exhibit completed project book and the two best targets you have shot - one crossed stick, and one benchrest.

Year 2 – Exhibit completed project book, and three targets you have shot (one from the bench, the crossed stick, and standing position). A homemade or improvised accouterment must also be included and a copy of your certificate of completion of the NRA Basic Muzzleloading Rifle Course.

Year 3 – Exhibit completed project book and a Notebook containing the following:

1. A photo of the member doing something pertaining to muzzleloading.
2. Original front cover insert with project name, member name, and year in project.
3. In plastic folders or other suitable means, the qualification targets shot and the certificates earned.

Year 4 - Exhibit completed project book and a Notebook containing the following:

1. A photo of the member doing something pertaining to muzzleloading.
2. Original front cover insert with project name, member name, and year in project.
3. In plastic folders or other suitable means, the qualification targets shot and the certificates earned.

Years 5 & Up - Exhibit a completed Pennsylvania 4-H Shooting Sports Record and a poster related to your project.

## Section 6 - Archery

\*All archery projects must include: 1. project story, 2. record of your 3 best rounds of 6 arrows each (page 38 in project book) with leader signature to confirm the scores and distance shot included. Archery targets are not required for exhibit, but can be included, 3. A poster related to the lessons you are completing.

**Years 1 through 3: Use the Pennsylvania Archery 4-H Shooting Sports Guide and complete the lessons indicated below. Do not forget to complete your personal goals page 3 and 39 yearly. Your poster should relate to the lessons you are completing. This book needs to be cumulative and show you have completed the previous year's lessons.**

Year 1 – Complete lessons 1 and 2

Year 2 – Complete lessons 3 and 4 (continued from lessons 1 and 2)

Year 3 – Complete lessons 5 and 6 (continued from lessons 3 and 4)

**Years 4 through 10: Complete a Pennsylvania 4-H Sports Record yearly and don't forget your scores of your 3 best rounds. Feel free to use the Pennsylvania Archery Shooting Sports Guide as a reference to help complete the below requirements.**

- Year 4 – Display a bare shaft that you have applied a nock to and fletched. Display photos of your club demonstration on turning the nock, if required, once the shaft is placed on the string.
- Year 5 – Make a string and install a nocking point. Display the string on a poster board labeling each part.
- Year 6 – Do a Club demonstration on how to install a rest and a sight on a bow. Shoot a few arrows to sight it in. Display pictures of your demonstration on a poster labeling each step in the process.
- Year 7 – Fletch and crest three (3) arrows, cut to length for the archer. Indicate the archers draw length on the display.
- Year 8 – Display a collage of archery related pictures related to your project story.
- Year 9 – Choose a famous archer and display a picture of him or her. Write a 300 +/- word essay on why you choose them; this can be considered your project story. Be sure to include any statistics and/or records they have related to the sport of archery.
- Year 10 – Mentor program. Design a display or poster related to your experiences of helping your leader to conduct the 4-H archery project in your club.

## **DIVISION 8 – Outdoor Recreation**

### **Section 1 - Fishing**

For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

1. Take the Bait, Level 1
2. Reel In The Fun, Level 2
3. Cast into the Future, Level 3

### **Section 2 - Outdoor Adventure**

For all levels, members are expected to: a. do a minimum of 6 activities and complete a level within 3 years.; b. complete the “Planning the Journey” sections, c. have their leader/project helper date and initial/sign the book with the month, day, and year; d. exhibit a poster, display, scrapbook or item related to one of the activities you completed.

1. Hiking Trails, Level 1
2. Camping Adventure, Level 2
3. Backpacking Exhibitions, Level 3

### **Section 3 – Orienteering**

- Year 1 – Complete the project book and display a poster related to your work. Participate in one orienteering contest.
- Year 2 – Complete the project book and poster displaying your score cards, as well as a school photo, and compete in at least two orienteering contests.
- Year 3 and up – Complete the project book and poster, displaying your score cards, as well as school photo, and compete in three or more orienteering contests.

### **Section 4 – Modern Pioneering**

For all levels, members are expected to exhibit a completed project book along with completed Achievement Requirements on page 15. Also exhibit a completed nature interest project, a potholder made of wood or an apple brownie toasting stick, and a menu for one day’s meals cooked outdoors.

### **Section 5 – Susquehanna County 4-H Maple Syrup**

- Year 1** – Exhibit completed project book and one quart or pint of maple syrup you made.
- Year 2** – Exhibit completed project book and a) 1 quart/pint of maple syrup you made b) 1 pound jar of maple cream
- Years 3 and up** – Exhibit completed project book and a) 1 quart/pint of maple syrup you made b) 1 pound jar of maple cream, and c) 1 pound sample of maple sugar cake.

## **DIVISION 9 - Health & Fitness**

### **Section 1 - Keeping Fit and Healthy**

For all levels refer to page 2 of the project book and complete as listed and exhibit a poster, display, scrapbook or item related to one of the activities you completed.

1. First Aid in Action, Level 1
2. Staying Healthy, Level 2
3. Keeping Fit, Level 3

### **Section 2 - Bicycle Adventures**

For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

1. Bicycle Adventures, Unit 1
2. Bicycle Adventures, Unit 2
3. Bicycle Adventures, Unit 3

### **Section 3 – Susquehanna County 4-H Bowling**



Exhibit completed Project Book, as outlined on page 2 of the project book. All levels must write a story, complete the Record of Accomplishment and Questions for their level, and make a display, poster or scrapbook.

#### **Section 4 – Susquehanna County 4-H Golf**

Each year, members are expected to exhibit a completed project book which includes a completed activity report, scorecards, a demonstration given, and a project story. Also exhibit a poster or scrapbook with your best scorecard, picture, name, age, division, and club name, along with the completed course requirements as listed on page 2.

#### **Section 5 – Susquehanna County 4-H Swimming - Levels I through VI**

Exhibit completed project book (with Leader's Evaluation and signature), and a poster or display on a safety item or educational topic you learned.

#### **Section 6 – Ready, Set, Goal – My Journey to Lifetime Fitness**

Complete at least 2 activities from each chapter, have your leader/project helper date and sign the book with the month, day, and year, give a demonstration or speech on an activity you completed. And, Exhibit a display or poster on an item you learned.

### **DIVISION 10 – Sewing and Textiles**

#### **Section 1- Fashion Revue**

**Fashion Revue will be held Monday, July 1<sup>st</sup> – at Mahoopany Baptist Church. Registration deadline will be June 1, 2019.**

**Fashion Revue Project Book** – Members are expected to: complete fashion revue record annually and submit a scrapbook of completed projects annually (building a portfolio over your 4-H career). *2019 mandatory for juniors and optional for seniors.*

#### **Section 2 -Beginner Books**

*Sew Much Fun, Sew Much More, Stitch by Stitch, Let's Sew* - exhibit a completed project book, and an item you made related to the project selected.

#### **Section 3 - Intermediate Books**

*Knits, Coordinates:* exhibit a completed project book and an item you made related to the project selected.

*Accessories* - Exhibit three different types of accessories and completed project book.

*Sewing for Other Projects and People* - exhibit one completed article or garment and completed project book.

*Create Your Own Project* - exhibit completed project book and an exhibit about your project.

#### **Section 4 - Advanced**

*Separates, Tailoring, Formalwear* – exhibit completed project book, and an item you made related to the project selected.

#### **Section 5 - Creative**

*Closet Connection* - exhibit project book and a poster or display on your before and after closet.

*Design* - exhibit project book and one design piece.

*Exploring Clothes from Cultures Around the World* – Complete at least 2 out of the 4 activities every year you take this project. Exhibit poster, display or scrapbook of one activity you completed.

#### **Section 6 - Textile Arts**

1. Crocheting:

a. *Beginner* - exhibit project book and two completed articles showing use of single crochet and double crochet.

b. *Intermediate* - exhibit project book and two small completed articles, or one large completed article showing use of half double crochet, treble crochet stitch, increase and decrease stitches. Also show evidence of blocking.

c. *Advanced* - exhibit project book and one crocheted article made with one or more pattern stitches.

2. Knitty Gritty:

a. *Beginner* - exhibit project book and one knitted article showing knit, purl, increase and decrease.

b. *Intermediate* - exhibit project book and one knitted article showing a specific pattern, seaming, evidence of blocking, and use of knit and purl stitches.

c. *Advanced* - exhibit project book and one knitted article showing use of advanced stitches, show evidence of blocking, even stitches, and definite pattern.

3. Quilt Quest: **Beginner:** exhibit completed project book and quilted article you made.

**Intermediate/Advanced:** exhibit completed project book, a quilted article you made, and two of the supplemental learning activities on page 6.

#### **Section 7 – Sewing Skills Progress Chart**

Members are expected to complete project book, and exhibit a poster, display or scrapbook related to a skill learned.

### **Division 11 - Foods & Nutrition**

#### **Section 1 – Cake Decorating**

1. Cake Decorating – **all 4-H Decorated Cakes MUST BE REAL CAKES**

- a. **Beginner – Level 1: years 1-2** - Exhibit the following: a) neat complete project book with goals, a complete cake record, and project story. b) decorated cake using a minimum of four different skills/techniques learned in this unit showing neat frosting and suitable decorations/color for cake type. c) photo album/scrapbook of cakes decorated during the year (min. of three)
- b. **Intermediate – Level 2: years 1-2** – Exhibit the following: a) neat complete project book with goals, a complete cake record, and project story. b) decorated cake using a minimum of five different techniques learned in this level. c) photo album/scrapbook (continued from Level 1) of cakes decorated during the year (min. of three)
- c. **Advanced - Level 3: years 1-2** – Exhibit the following: a) neat complete project book with goals, a complete cake record, and project story. b) decorated stacked or tiered cake (needs to have two layers per tier) using a minimum of four skills and techniques learned in this lesson. c) photo album/scrapbook (continued from Level 1 and 2) of cakes decorated during the year (min. of three cakes, one must be tiered).
- d. **Master – Level 4: years 1 and up** – Exhibit the following: a) a written description of your project including goals, plans, accomplishments, and evaluation of results. Pictures may be included. b) neat complete project book with leadership and citizenship activities, a complete cake record, and project story. c) decorated cake using more than five techniques. Must be an original design.

**Section 2 - Make it with Mixes (beginner):**

- a. Year 1 – Complete the following mix comparisons in your project book: Pudding, Cake, Quick Bread and Pound Cake. Display your project book with a poster illustrating one of the comparisons you completed.
- b. Year 2 – Complete the following mix comparisons in your project book: Muffin, Wedges and Bars, and Cookies. Display your project book with a poster illustrating one of the comparisons you completed.
- c. Year 3 – Complete the following mix comparisons in your project book: Biscuit, Pizza and Pie Crust, Pancake and Waffle, Other. Display your project book with a poster illustrating one of the comparisons you completed.

**Section 3 - Star Spangled Foods (intermediate):**

- a) Year 1 - exhibit project book with at least four recipe sections completed, and one item made from those sections.
- b) Year 2 exhibit project book with remaining three recipe sections completed, and one item made from those sections.

**Section 4 - Let's Bake Quick Breads (intermediate):**

Exhibit a completed project book and two (2) loaves of the specialty breads you made.

**Section 5 - Yeast Breads on the Rise (advanced):**

- a. Year 1 – Complete the project book up to page 36, including the first-year project summary chart and display a food item that you made from the first year recipes.
- b. Year 2 – Complete the project book and display a food item that you made from the second-year recipes.

**Section 6 - Global Gourmet (advanced):**

Exhibit a completed project book and two menu items from another country or culture (indicate which) and provide the recipe.

**Section 7- Breads from Around the World (advanced):**

Exhibit your project book and one loaf of bread you made from the project book recipes. Also exhibit a one-page story on the history of the type of bread you made.

**Section 8 - Cooking 101 (beginner):**

Exhibit a completed project book with two completed learning activities. Exhibit one food item you prepared from any section, include a label of what it is and a written recipe card. Also exhibit a poster showing photos of the 10-15 dishes you prepared from the recipe sections.

**Section 9 - Cooking 201 (intermediate):**

Exhibit a completed project book with the yearly project record completed. Exhibit one food item you prepared from any section, include a label of what it is and a written recipe card. Also exhibit a poster showing photos of the 10-15 dishes you prepared from the recipe sections.

**Section 10 - Cooking 301 and 401 (advanced):**

Exhibit a completed project book with one or two food science experiments completed. Exhibit one food item you prepared from any section, include a label of what it is and a written recipe card. Also exhibit a poster showing photos of the 10-15 dishes you prepared from the recipe sections.

**Section 11 - Snack Attack (beginner):**

Exhibit a completed project book with all seven activities complete and signed by project helper with the month, day, and year. Also complete one recipe from each section, the Notes for Next Time, take part in two learning experiences, and two Leadership/Citizenship activities. Exhibit a poster/display/scrapbook from one of the activities you completed.

**Section 12 - Grill Master (intermediate):**

Exhibit a completed project book with all six sections completed, and signed by the project helper with the month, day, and year. Also complete at least five recipes, the Notes for Next Time, take part in two learning experiences, and two Leadership/Citizenship activities. Exhibit a poster/display/scrapbook from one of the activities you completed.

### **Section 13 – Beyond the Grill (intermediate):**

Members are expected to complete activities 1-6, take part in at least 2 learning experiences, become involved in at least two leadership/citizenship activities, write a project summary, and take part in a project review, exhibit a poster, display or scrapbook from one of the activities you completed.

### **Section 14 – Science Fun with Kitchen Chemistry (beginner):**

Exhibit a completed project book with all 11 experiments completed (except Private's Proton Challenge), and signed by the project helper with the month, day, and year, take part in two learning experiences, and two Leadership/Citizenship activities. Complete project review and Exhibit a poster/display/scrapbook from one of the activities you completed.

### **Section 15 – Microwave Magic (all levels):**

For all levels, members are expected to: a. complete 3 or more activities each year (each from a different "bite"). In order to advance to the next level, each main chapter must be completed from the previous level; b. complete the Planning Guide, c. have their leader/project helper date and sign the book with the month, day, and year; d. exhibit a poster, display, or item related to one of the activities you completed.

1. Bag of Tricks, Level A
2. Micro Magicians, Level B
3. Amazing Rays, Level C

### **Section 16 – Canning: Tomatoes and Fruit**

Exhibit book with completed Project Record and exhibit two pints or quart jars of fruit in sugar syrup, two pints or quart jars of fruit in fruit juice or water, and two pints or quarts of tomatoes, tomato juice, sauce, or salsa.

### **Section 17 – Food Preservation for Youth**

Exhibit book with completed Project Record and exhibit two pints or quart jars of a food you preserved.

1. Method 1: Boiling Water Canning
2. Method 2: Making Jam
3. Method 3: Pickling
4. Method 4: Freezing
5. Method 5: Drying
6. Method 6: Pressure Canning

## **DIVISION 12 – Expressive Arts**

### **Section 1 – Photography**

For all levels and project years complete the following: two project areas as indicated per year; at least two organized project experiences per year, and at least two leadership/citizenship activities per year. Also, display a photo album of your favorite photos.

Level 1: Focus on Photography

Year 1: Equipment and Lighting

Year 2: Composition and Skill Building

Level 2: Controlling the Image

Year 3: Equipment and Lighting

Year 4: Composition and Lighting

Level 3: Mastering Photography

Year 5: Equipment and Lighting

Year 6: Composition and Skill Building

### **Section 2- Communications**

For all levels, members are expected to: set goals and record project highlights, do a minimum of 7 activities and complete a level within 3 years. Have your leader/project helper date and sign the book with the month, day, and year. Exhibit a poster, display or scrapbook related to one of the activities you completed.

1. Picking Up the Pieces, Level 1
2. Putting It Together, Level 2
3. The Perfect Fit, Level 3

### **Section 3- Theatre Arts**

For all levels, Member is expected to: a. complete 5 or more activities each year and exhibit a poster, display, or item related to one of the activities you completed.

1. Imagination in Action Level 1(Beginner)
2. Imagination in Action, Level 2 (Intermediate)

### 3. Imagination in Action, Level 3 (Advanced)

#### **Section 4 - Palette of Fun**

Complete one activity from each unit and record your progress on the Palette of Fun check sheet. Display samples of your art as listed on page 2 of your record book.

#### **Section 5 - Advanced Visual Arts**

1. Sketchbook Crossroads: Drawing, Fiber and Sculpture - Complete one unit in the book and display your Sketchbook with activities in that unit shown.
2. Portfolio Pathways: Painting, Printing and Graphic Design - Complete one unit in the book and display your Portfolio with activities in that unit shown.

#### **Section 6 – Scrapbooking**

For all levels, exhibit a completed project book including project story, purchase record, and a scrapbook following the guidelines on page 3.

#### **Section 7 – Susquehanna County 4-H Crafts**

Exhibit completed project book and one item you have made. Be sure to have a leader approve and sign page 3.

#### **Section 8 - Ceramics**

Exhibit completed project book and one ceramic item you glazed and/or stained. Be sure to have a leader sign page 9.

### **DIVISION 13 – 4-H Opportunities and More**

#### **Section 1 – Babysitting Beginnings**

Exhibit completed project book along with your Babysitter’s kit, record pages for each sitting job, and Worksheets 1-6 completed.

#### **Section 2 – Generation Celebration**

Exhibit your completed project book and a poster or display about one of the activities you completed with your friend.

#### **Section 3 – Collectibles**

Complete the requirements as listed on page 4 under Project Guidelines. Write a one-page story about your Collecting Project. You may display a photo album of your collectibles or one of your collections.

#### **Section 4 - Self Determined Projects**

The Self-Determined Project permits 4-H club members or a 4-H Club the freedom to decide their own project area. Individuals or clubs set their own objectives, determine a method of operation, and devise a reporting system. Self determined projects allow 4-H’ers to take a different direction in an already existing project or develop a plan for a project not currently offered by the Susquehanna County or Pennsylvania 4-H programs.

In order to get credit for this project, the following is required:

1. Plans for this project were approved by a club leader prior to June 1.
2. A minimum of 6 hours were spent working on this project.
3. Exhibit a poster, display or scrapbook at roundup.
4. Exhibit completed project book at roundup.

### **DIVISION 14 – 4-H Group Opportunities**

*These projects must be done in a group setting. Contact Educator for details.*

#### **Section 1 – Acres of Adventure**

Complete a minimum of 5 activities from each chapter. Exhibit a display, poster or scrapbook of one or more things you have learned.

#### **Section 2 – Reading Makes Cents (3-5 grades)**

Complete a minimum of 3 activities from each section and Exhibit a display, poster or scrapbook of one or more things you have learned.

#### **Section 3 – Susquehanna County 4-H Teen Leadership Council (County Council)**

Exhibit an up-to-date Susquehanna County 4-H County Council Guide & Record Book in a folder or binder to include details specific to any events/projects you worked on.

#### **Section 4 – Exploring the Treasures of 4-H**

Complete a minimum of 2 activities from each chapter. Exhibit a display, poster or scrapbook of one or more things you have learned.

#### **Section 5 – Susquehanna County Junior Master Gardener**

This can only be completed under the supervision of Susquehanna County trained Master Gardeners. You will complete the course work with Susquehanna County Master Gardeners and complete a themed garden for the Harford Fair based upon the fair theme.