

<u>3-5</u>	<u>6-8</u>	<u>9+</u>	
13)	14)	15)	Strawberry Begonia or Spider plant - propagated since last Fair, from seed, leaf or stem
16)	17)	18)	Any foliage plant started in a previous year
19)	20)	21)	One container with 3 single foliage plants- each a different species - started this year
22)	23)	24)	One container with 3 different foliage plants started in a previous year
25)	26)	27)	Any foliage plant grown in a greenhouse by exhibitor
28)	29)	30)	Single cactus/succulent

### **CLASS G. Hanging Basket or Standing Container**

#### **Regulations**

1. Exhibitor entering a Hanging Basket or Standing Container should furnish an "information card" for each lot entered. Record the following: name of plant, when started, method of propagation if pertinent, fertilizing schedule. Card must be attached to the exhibit.
2. Purchased seedlings may be included in exhibits unless specified otherwise.

#### **Grades**

<u>3-5</u>	<u>6-8</u>	<u>9+</u>	
1)	2)	3)	Hanging basket - Petunias in bloom
4)	5)	6)	Hanging basket - Any other blooming plants, all of the same species
7)	8)	9)	Hanging basket - Any foliage plants, all same species
10)	11)	12)	Plant in a recycled container
13)	14)	15)	Patio planter with 3 to 6 different plants

### **CLASS H. Gardens**

#### **Regulations**

1. Exhibitor entering Gardens should furnish an "information card" for each lot entered. Record the following: name of plant, when started, method of propagation if pertinent, fertilizing schedule. Card must be attached to the exhibit.
2. Purchased seedlings may be included in exhibits unless specified otherwise.

#### **Grades**

<u>3-5</u>	<u>6-8</u>	<u>9+</u>	
1)	2)	3)	Tropical Garden (ex: peperomia, ficus, palms, etc.)
4)	5)	6)	Desert Garden (ex: cactus, sedum, etc.)
7)	8)	9)	Woodland Garden (ex: native plants, fern, moss)
10)	11)	12)	Terrarium (completely enclosed)
13)	14)	15)	Herb Garden - three or more plants, all different species, all started from seed by the exhibitor (state plant names on entry tag)
16)	17)	18)	Fairy Garden (include a list of plants with entry)

### **CLASS I. Plant Crafts**

#### **Regulations**

1. The emphasis in this class is on the natural plant materials; non-natural accents, where permitted, are to be minimal.
2. The plant materials used are to be grown or gathered by the exhibitor.
3. Wreaths and swags must be constructed with adequate loops for hanging and Fair display.

#### **Grades**

<u>3-5</u>	<u>6-8</u>	<u>9+</u>	
1)	2)	3)	Dried arrangements in containers - no silk flowers
4)	5)	6)	Potpourri - list ingredients, no purchased oils allowed
7)	8)	9)	Any other use of dried flowers - no silk flowers allowed

<u>3-5</u>	<u>6-8</u>	<u>9+</u>	
10)	11)	12)	Display using natural evergreens (accent notes permitted)
13)	14)	15)	Wreath of grapevine, pine cones, straw or other natural material
16)	17)	18)	Swag of natural materials

### **CLASS J. Miscellaneous**

#### **Regulations**

1. Exhibitor in Miscellaneous Houseplants should furnish an information card for each lot entered. Record the following: name of plant, when started, method of propagation if pertinent, fertilizing schedule. Card must be attached to the exhibit.
2. Purchased seedlings may be included in exhibits unless specified otherwise.

#### **Grades**

<u>3-5</u>	<u>6-8</u>	<u>9+</u>	
1)	2)	3)	Plant grown from household discard such as avocado, pineapple, citrus seed, etc.
4)	5)	6)	Any single bedding plant purchased as a seedling, grown in a pot & maintained in this growing season.
--	7)	8)	Potted vegetable plant grown from seed by the exhibitor (state variety on entry tag)
--	9)	10)	Any plant not listed above showing advanced or unusual techniques in propagating, growing, handling or training. Exhibits must have a 3" x 5" card describing method used. (ex: grafting, topiary, bonsai, hydroponics, plant standards, air layering, gesneriads from seeds, ferns started by exhibitor from spores).

#### **Special Awards:**

**Miller & Sons Supermarket** - All ribbons. Trophy for Champion and Rosette for Reserve Champion in designated class or lot.

## **NATURAL SCIENCES**

### **Department 16**

## **SHOOTING SPORTS**

[Classes A - H: Individual Conference Judging](#)

[Class I: Danish Judging \(\\*Required for exhibitors entering class A-H\)](#)

[Class A & B - Archery Spots & 3-D Archery](#)

Fair shoot competition will be **July 10 - 11** at the Stoughton Conservation Club - 918 Collins Rd, Stoughton, WI

[Class C - Shotgun](#)

Fair shoot competition will be **June 12** at the Stoughton Conservation Club

[Class D & F - Air Rifle & .22 Rifle](#)

Fair shoot competition will be **April 25** at the Stoughton Conservation Club

[Class E & G - Air Pistol & .22 Pistol](#)

Fair shoot competition will be **June 20** at the Stoughton Conservation Club

[Class H - Muzzle Loading:](#)

To be announced. Watch the Dane County Fair and 4-H websites for details.

\*\*\*Due to the unknowns associated with COVID-19, ALL information listed in the Dane County Fair Premium Book is subject to change at the Fair Board's discretion.\*\*\*

**Entries will be made in FairEntry under Department: Shooting Sports**

All participants must attend the appropriate number of classes in order to qualify to shoot for each discipline. [Air Rifle and .22 Rifle participants must sign up for Fair shoot times via FairEntry, opening early March for Rifle only. All other disciplines must sign up for Fair shoot times with their Fair entries.](#) Fair shoot times will be filled on a first come, first served basis. Scores will be tallied on the date of the shoot and held until Fair time, and will be cross referenced with FairEntry (participants **MUST** enter all Class/Lots in FairEntry). Anyone who does not sign up with FairEntry will be disqualified and scores removed from the rankings.

**All youth participating in the Fair Shoot are required to participate in Class I, Wildlife Ecology Knowledge Challenge.** If an exhibitor does not participate in the Knowledge Challenge they will forfeit their ranking of scores in shooting events and resulting ribbons, awards and premiums. The test will be given **June 12, 9:00 - 11:30 a.m.** during the Shotgun shoot at the Stoughton Conservation Club.

\*\*\*Members will receive a final email confirmation of shooting times prior to the shoot.

**Note:** The Stoughton Conservation Club is handicap accessible.

**Department Chairperson:**

**\*\*Shooting Sports Chairs needed. Please call the Fair office 608-469-2428.**

**Superintendents:**

- Class A - Archery Spots: Chad Xander 608-455-1092
- Class B - 3-D Archery: Chad Xander 608-455-1092  
Pam VanderSanden
- Class C - Shotgun: Pam VanderSanden 608-206-4968  
Erik VanderSanden
- Class D - Air Rifle: Chad Beyler 608-835-2858  
Steve Culp and Wayne Parrell
- Class E - Air Pistol: Jeff Wiltzius 608-828-9503
- Class F - .22 Rifle: Chad Xander 608-455-1092  
Wayne Parrell
- Class G - .22 Pistol: Jeff Wiltzius 608-828-9503
- Class H - Muzzle Loader:
- Class I - Wildlife Ecology Exam: Robert Ruth

**Eligible 4-H Project Areas:**

\*\*\*Youth must be enrolled in specific shooting sports disciplines to participate. Exhibitors may only enter in the department/class that correspond with the 4-H projects they are enrolled in.

**Department Regulations:**

1. Classes A - H: All exhibitors' parents or guardians must have completed a waiver of liability form.
2. Classes A - H: Participants **must** be certified by a 4-H Shooting Sports Instructor. All Junior and Intermediate Shooting Sports members must attend a minimum of three (3) Dane County shooting sports practices in the current year, in a discipline to be eligible to take part in that specific discipline at the County Fair. Senior Shooting Sports members must attend at least one (1) shooting sports practice per discipline in the current year to be eligible to take part in that specific discipline at the County Fair. For a Senior Shooting Sports member to be eligible for the one (1) practice they need to be enrolled in the discipline for a minimum of at least the two (2) prior consecutive years. **ALL Pistol project members are still required to attend three (3) practices for that discipline.** Approved shoots or competitions may take the place of up to two shooting sports practices (ex: Marshfield, West Bend, etc.) for members that are not in their first year of shooting sports. Proof of attendance must be shown to the registration table attendee at the Fair. Participating in 3 competition shoots will not be accepted. All shooting sports members must attend at least one practice. The signed green card will be required at the Fair to participate in the Fair shoots. If the green card is not present and shown when asked for, the youth will not be allowed to participate. (Proof of two competitions in place of two of the three required classes will be allowed in

addition to the green card). **Instructors will have final decision on whether a senior shooting sports member may need extra practices to participate in the Fair shoot.**

3. **\*\*NEW THIS YEAR\*\*** Classes A - H: Participants **must** wear appropriate footwear (closed-toe shoes or boots) to participate in shooting sports training and the Fair Shoot event(s)
4. **\*\*NEW THIS YEAR\*\*** Classes A - H: Parents/Guardians may not coach at the shooting line.
5. Participants must be 8 years of age and in at least 3rd grade to participate in 4-H Shooting Sports.
6. Ages are as of January 1 of the exhibit year.
7. Youth must be at least 12 years old and have successfully completed a hunter safety/education course through the Wisconsin DNR for any powder burning fire arms.
8. The final decision to allow 4-H members to participate in the County Fair will be made by the county instructors and will be based primarily on safe firearms and bow handling procedures as appropriate for discipline(s) enrolled. Attending a minimum number of practices does not guarantee permission to take part in the shoot.
9. The top qualifying blue ribbon score will become eligible for Grand Champion award.

<b>Premiums:</b>	<b>Blue</b>	<b>Red</b>	<b>White</b>	<b>Pink</b>
	\$2.00	\$1.75	\$1.50	\$1.25

**CLASS A. Archery Indoor Spots**

Regulations

1. Exhibitors may **NOT** shoot in a class recommended for younger exhibitors. Exhibitors **MAY** shoot in a class recommended for older exhibitors. No Cloverbuds.
2. Equipment: Your own bow, minimum of six arrows per shooter. Arm guards are suggested.
3. X's will be scored for tie breaker.  
Junior: Ages 3rd grade - age 11, shooting at 10 yards  
Intermediate: Ages 12 - 14, shooting at 15 yards  
Senior: Ages 15 - 19, shooting at 20 yards
4. Ribbons and premiums will be based on the scores in the chart on page 44.

**Jr Int. Sr**

- |           |  |
|-----------|--|
| 1) 5) 9)  | Barebow recurve/longbow and compound. No sights, peep, fingers only, no tape or marks on bow.  |
| 2) 6) 10) | Limited for compound and recurve. Fixed sight, string peep. Finger shooters only, stabilizers measuring 12" or less from the front of the riser, no magnified sights. Sliding sights are allowed but may not be moved once scoring rounds begin. You may move sight during practice rounds <b>ONLY</b> . |
| 3) 7) 11) | Bowhunter. Sight with no magnification and once practice round is completed sight cannot be adjusted unless of an equipment failure, string peep, mechanical releases, stabilizer measuring 12" or less from the front of the riser.   |
| 4) 8) 12) | Unlimited. All accessories acceptable.   |

**CLASS B. 3-D Archery**

Regulations

1. Exhibitors may **NOT** shoot in a class recommended for younger exhibitors. Exhibitors **MAY** shoot in a class recommended for older exhibitors. No Cloverbuds.
2. Equipment: Your own bow. **Archers are required to provide their own arrows. Recommended each archer have a minimum of 6 arrows for the event.** Arm guards are suggested.
3. First dropped arrow will be used to break a tie.  
Junior: Ages 3rd grade - age 11  
Intermediate: Ages 12 - 14  
Senior: Ages 15 - 19
4. Ribbons and premiums will be based on the scores in the chart on page 43.

Jr	Int.	Sr	
13)	17)	21)	Barebow compound, recurve or longbow. No sights, marks or tape on barebow.
14)	18)	22)	Limited for compound and recurve. Fixed sight, string peep. Finger shooters only, stabilizers measuring 12" or less from the front of the riser, no magnified sights.
15)	19)	23)	Bowhunter. String peep, mechanical releases, stabilizer measuring 12" or less from the front of the riser. No magnified sights.
16)	20)	24)	Unlimited. All accessories acceptable.

## CLASS C. Shotgun Shoot

### Regulations

- Equipment: Provide own eye and ear protection. Provide own shotgun, 12 or 20-gauge recommended. Shooters are encouraged to provide their own ammunition, shot size 7-1/2 to 9 required. Additional ammo will be available on site. Magnum or baby magnum loads are not permitted. No reloads will be allowed.
- Exhibitors may **NOT** shoot in a class recommended for younger exhibitors. Exhibitors **MAY** shoot in a class recommended for older exhibitors.
- Clays will be provided.
- In the event of a tie, awards will be decided on the basis of longest run in the total event beginning with the first target hit. If a tie remains there will be a 10-clay shoot-off.
- Adaptations for handicapped shooters must be approved by the range commander prior to the event.
- Ribbons and premiums will be based on the scores in the chart on page 44.

### Lots:

#### Trap

- Intermediate (ages 12 - 14) Shotgun Shoot - 25 Clay
- Senior (ages 15 - 16) Shotgun Shoot - 50 Clay
- Advanced (ages 17 - 19) Shotgun Shoot - 50 Clay

#### Skeet

- Ages 14 - 19 with two years of trap shooting prior to shooting skeet. Shotgun Shoot - 24 shots/1 mulligan

## CLASS D. Air Rifle Shoot

### Regulations

- Equipment - Provide own eye protection. You may use your own air rifle (no scopes) if it has been inspected and approved by the range commander prior to the shoot. Pellets .177 will be provided or you may provide your own and will be inspected by commander.
- Each shooter will fire four positions: prone, kneeling, sitting and standing at 33 feet (10 meters).
- Each shooter will fire a practice round of five shots.
- Targets used are the (2) NRA TQ18 for Plinker Class and Hunter Class, (1) AR-5/10 for Sporter. Any inspection of targets will be from behind the line of fire.
- Adaptations for handicapped shooters must be approved by the range commander prior to the event.
- Course of fire for pellet and air rifle:
  - Standing, 33 ft (10 meters). 10 Shots 100 Pts.
  - Kneeling, 33 ft (10 meters). 10 Shots 100 Pts.
  - Sitting, 33 ft (10 meters). 10 Shots 100 Pts.
  - Prone, 33 ft (10 meters). 10 Shots 100 Pts.
- Age Divisions
  - Junior (ages 8 - 11) Air Rifle
  - Intermediate (ages 12 - 14) Air Rifle
  - Senior (ages 15 - 19) Air Rifle
- There are three classes of rifle. The classes are plinker, hunter, and sporter.

**Plinker:** Usually a pump rifle costing less than \$100 MSRP.

**Hunter:** Usually a break action rifle (occasionally PCP or CO2) costing \$100 - \$500 MSRP. Exceptions are the Daisy M853/753/953/853CM and Daisy M888/887(CO2)

**Sporter:** All rifles listed by the CMP and National 4-H as sporter

rifles. Including: Air Force Air Guns EDGE (pneu), Daisy M853/753/ 953/ 853CM, Daisy M888 / 887 (CO2), Crosman CH2009 (CO2), Daisy XSV 40 Valiant (Comp. air), Air Arms T200 (Comp. air) and Champions Choice T200/CZ 200T.

- Ribbons and premiums will be based on the scores in the chart on page 44.

### Jr Int. Sr

1)	4)	7)	Plinker
2)	5)	8)	Hunter
3)	6)	9)	Sporter

## CLASS E. Air Pistol Shoot

### Regulations

- Equipment:
  - Provide own eye and ear protection.
  - Must be at least 9 years old and in 4th grade or better.
  - Must have participated in Air Rifle or .22 Rifle for one year prior to participating in Air Pistol.
  - Must complete 3 certification shoots each and every year in order to shoot at Dane County Fair.
  - Pistols shall be inspected prior to each shoot by the instructor.
  - Each pistol shall have an empty chamber indicator which may consist of "weed wacker" cord.
  - Ammunition will consist of lead pellets with flat nose/wad cutter tip.
  - Air Pistol competition will be held at 10 meters (33 feet).
  - Pistol may be CO2, spring or pump.
  - Pistol must be open sighted.
  - Caliber must be .177
  - Shooting will be done single shot.
  - Targets to be used are NRA licensed B40 (10 meter air pistol).
  - Course of fire:
    - 5 minutes for unlimited sighters
    - 30 minutes to fire 20 shots on 4 bulls/targets
    - 5 shots on each bull/target
  - NRA International pistol rules govern anything not covered
  - Tiebreakers: ties will be broken with most number of "x", most number of "tens", etc. until tie is broken.
  - The Match Director reserves the right to alter the event as weather, terrain or enrollment dictates.
- Ribbons and premiums will be based on the scores in the chart on page 44.

\*\*\*Note: In order to participate in .22 Pistol, you need at least one year in Air Pistol and meet qualification standards.

### Lots:

- Junior (ages 9 - 11)
- Intermediate (ages 12 - 14)
- Senior (ages 15 - 19)

## CLASS F. .22 Rifle Shoot

### Regulations

- Equipment:
  - Provide own eye and ear protection.
  - Bolt action .22 rifles with iron sights (no scopes) and ammunition will be available. Shooter may provide own rifle capable of being loaded and fired in a single shot fashion only (no scopes) and inspected by the range commander prior to shoot. .22 ammunition will be provided or you may provide your own and will be inspected by the commander.
  - The range commander will inspect the rifle and ammunition and determine the suitability for match shooting.
- Four positions: prone, kneeling, sitting and standing at 50 feet.
- Each shooter will fire a practice round of five shots.
- Targets used are the standard NRA official TQ 1-1 for Intermediate and Senior Hunting Rifle and A17 for Intermediate and Senior Target Rifle. One target will be shot at each position for score. Inspection of targets will be done from behind the line of fire.

5. Adaptations for handicapped shooters must be approved by the range commander prior to the event.
6. Course of fire for .22 rifle:
  - a. Standing, 50 ft., 10 shots, 100 pts.
  - b. Kneeling, 50 ft., 10 shots, 100 pts.
  - c. Sitting, 50 ft., 10 shots, 100 pts.
  - d. Prone, 50 ft., 10 shots, 100 pts.
7. Definitions:
 

**Hunting Rifle:** Rifle weighing less than 7 1/2 lbs. No scopes, slings, gloves or other accessories allowed.

**Target Rifle:** Rifles weighing more than 7 1/2 lbs. May be equipped with slings, gloves and accessories. No palm rests or hookbutt plates allowed.
8. Exhibitors may **NOT** shoot in more than one age group. Exhibitors may **NOT** shoot in a class recommended for younger exhibitors but **MAY** shoot in a class recommended for older exhibitors.
9. Ribbons and premiums will be based on the scores in the chart on page 44.

**Lots:**

- 1) Intermediate (ages 12 - 14) - .22 Hunting Rifle Shoot
- 2) Senior (ages 15 - 19) - .22 Hunting Rifle Shoot
- 3) Intermediate (ages 12 - 14) - .22 Target Rifle Shoot
- 4) Senior (ages 15 - 19) - .22 Target Rifle Shoot

**CLASS G. .22 Pistol Shoot**

**Regulations**

1. Equipment:
  - a. Provide own eye and ear protection.
  - b. Must be at least 12 years old.
  - c. Must have successfully completed Hunter Safety/Education Course through WI DNR.
  - d. Must have participated in Air Rifle or .22 Rifle for one year prior to participating in .22 Pistol.
  - e. Must have participated in Air Pistol prior to participating in .22 Pistol.
  - f. Must have completed three certification shoots each and every year in order to shoot at the Dane County Fair Shoot.
  - g. Pistols shall be inspected prior to each shoot by the range master.
  - h. Each pistol shall have an empty chamber indicator which may consist of a "weed wacker" cord.
  - i. Standard .22 short, long or long rifle ammo is required. **NO** .22 magnums or HYPERVELOCITY ammunition (like "stingers") will be allowed.
  - j. .22 pistol competition will be held at 50 feet. Pistol must be open sighted.
  - k. Targets to be used are NRA licensed B2/B3.
  - l. **\*\*NEW THIS YEAR\*\*** Course of fire:
 

**Intermediate & Senior:** Slow-fire Bullseye. Shooting position will be standing, 2-handed allowed. 40 shots - slow fire (40 shots for records). 10 sighters or warm-up shots. 10 minutes per 10 shot string, four strings of fire.
  - m. NRA International pistol rules govern anything not covered.
  - n. Tiebreakers: ties will be broken with most number of "x", most number of "tens", etc. until tie is broken.
  - o. The Match Director reserves the right to alter the event as weather, terrain or enrollment dictates.
2. Ribbons and premiums will be based on the scores in the chart on page 44.

Per BATF regulations, all .22 pistol shooters under the age of 18 must have in their possession a written permission statement from their parent or guardian stating their permission to possess and fire Small-bore Pistols. In accordance with federal laws pertaining to youth and pistols (see Youth Safety Handgun Act), the National 4-H Shooting Sports Program prohibits the transportation of a pistol for any reason by a youth under 18 years of age. Arrangements must be made for an adult to transport all smallbore pistols. Youth under the age of 18

may NOT possess a smallbore pistol without adult supervision. This includes driving themselves to the event or even walking from the parking lot into the building. Similarly, at any match, parents may not just hand the cased gun to their youth in the parking area and send them on their way to the pistol event. A parent or guardian needs to accompany the youth to and from the .22 pistol event.

**Lots:**

- 1) Intermediate (ages 12 - 14)
- 2) Senior (ages 15 - 19)

**CLASS H. Muzzle Loading**

**Regulations**

1. Course of Fire: A single practice shot will be fired at 25 yards, followed by 5 shots for record. Time allowed will be 30 minutes. Following the 25 yard phase of competition, 5 shots for record will be fired at 50 yards. Time allowed will be 30 minutes. A total of 11 shots will be fired 1 practice/sighting shot and 10 record shots. A fouling shot, preceding the one practice sighting shot will be allowed.
2. Target: The 25 yard competition phase will utilize the Bottle target. The 50 yard competition phase will utilize the NRA B-19 pistol target. The 5 shots for record will be fired upon this single-bull target.
3. Shooting Position: All shooting will be done from the offhand (standing) position without the aid of a sling or other artificial support. Either the military or Olympic stance is acceptable.
4. Capping, Snapping, Firing: All loading will be done at the loading bench located behind the firing line. All capping, snapping of caps, flash pan charging and firing will take place at the firing line. Shooters are expected to load and fire their guns on their own. If they need assistance, the range commander should be notified.
5. Propellant: Propellant to be only Black Powder, Pyrodex or any other NMLRA approved Black Powder substitute of appropriate granulation for your rifle. A powder measure, separate from the powder container, must be used when charging. No open containers of powder will be allowed on the loading benches. Load charge must be only what is considered light to moderate for your rifle.
6. Ammunition: Projectiles will be patched round ball or lubricated bullet. Plastic patching or synthetic fabric patching may not be used with the round ball. Any safe, non-corrosive lubrication may be used. NO sabots allowed.
7. Firearms: Side hammer or in-line percussion cap rifles or smooth bore shoulder arms that load from the muzzle may be used. Ignition must be by the old type percussion cap, which fits over the nipple, or 209. Primers may be used for ignition. Flintlocks will be allowed.
8. Sights: Any metallic sight combination (iron sights) open and/ or peep may be used. No telescopic sights.
9. Optical Equipment: Spotting scopes will be allowed. Handheld binoculars might be placed on the bench as an aid in viewing targets.
10. Ribbons and premiums will be based on the scores in the chart on page 44.

The Match Director reserves the right to alter the event as weather, terrain or enrollment dictates.

**Lots:**

- 1) Intermediate (age 12 - 14)
- 2) Senior (age 15 - 19)

# Dane County Fair - Department 16 - Natural Sciences: Shooting Sports Score and Premium List

## CLASS A. Archery Indoor Spots

	<u>Junior</u>	<u>Intermediate</u>	<u>Senior</u>
<u>Bare Bow</u>			
Blue	100 and higher	100 and higher	100 and higher
Red	50 - 99	50 - 99	50 - 99
White	Under 50	Under 50	Under 50
<u>Limited</u>			
Blue	100 and higher	100 and higher	100 and higher
Red	50 - 99	50 - 99	50 - 99
White	Under 50	Under 50	Under 50
<u>Bow Hunter</u>			
Blue	200 and higher	225 and higher	250 and higher
Red	100 - 199	125 - 224	150 - 249
White	Under 100	Under 125	Under 150
<u>Unlimited</u>			
Blue	200 and higher	225 and higher	250 and higher
Red	100 - 199	125 - 224	150 - 249
White	Under 100	Under 125	Under 150

## CLASS B. 3-D Archery

	<u>Junior</u>	<u>Intermediate</u>	<u>Senior</u>
<u>Bare Bow</u>			
Blue	100 and higher	100 and higher	100 and higher
Red	50 - 99	50 - 99	50 - 99
White	Under 50	Under 50	Under 50
<u>Limited</u>			
Blue	100 and higher	100 and higher	100 and higher
Red	50 - 99	50 - 99	50 - 99
White	Under 50	Under 50	Under 50
<u>Bow Hunter</u>			
Blue	100 and higher	130 and higher	190 - 240
Red	50 - 99	100 - 129	170 - 189
White	Under 50	Under 100	Under 170
<u>Unlimited</u>			
Blue	100 and higher	130 and higher	190 - 240
Red	50 - 99	100 - 129	170 - 189
White	Under 50	Under 100	Under 170

## CLASS C. Shotgun Shoot

	<u>Intermediate</u>	<u>Senior</u>
<u>Trap</u>		
Blue	15 and above	20 and above
Red	10 - 14	14 - 19
White	9 and lower	13 and lower
<u>Advanced Trap</u>		
Blue		40 and higher
Red		20 - 39
White		19 and lower
<u>Skeet</u>		
Blue		16 - 25
Red		9 - 15
White		8 and lower

## CLASS D. Air Rifle Shoot

	<u>Junior</u>	<u>Intermediate</u>	<u>Senior</u>
<u>Plinker</u>			
Blue	100 and higher	125 and higher	175 and higher
Red	50 - 99	75 - 124	100 - 174
White	49 and lower	74 and lower	99 and lower
<u>Hunter</u>			
Blue	150 and higher	150 and higher	200 and higher
Red	75 - 149	75 - 149	125 - 199
White	74 and lower	74 and lower	124 and lower
<u>Spoter</u>			
Blue	175 and higher	175 and higher	200 and higher
Red	101 - 174	101 - 174	125 - 199
White	100 and lower	100 and lower	124 and lower

## CLASS E. Air Pistol Shoot

	<u>Junior</u>	<u>Intermediate</u>	<u>Senior</u>
<u>Air Pistol</u>			
Blue	90 and higher	125 and higher	150 and higher
Red	50 - 89	75 - 124	125 - 149
White	49 and lower	74 and lower	124 and lower

## CLASS F. .22 Rifle Shoot

	<u>Intermediate</u>	<u>Senior</u>
<u>Hunting Rifle</u>		
Blue	100 and higher	175 and higher
Red	50 - 99	120 - 174
White	49 and lower	119 and lower
<u>Target Rifle</u>		
Blue	100 and higher	200 and higher
Red	50 - 99	100 - 199
White	49 and lower	99 and lower

## CLASS G. .22 Pistol Shoot

	<u>Intermediate</u>	<u>Senior</u>
<u>.22 Pistol</u>		
Blue	120 and higher	175 and higher
Red	70 - 119	100 - 174
White	69 and lower	99 and lower

## CLASS H. Muzzle Loading

	<u>Intermediate</u>	<u>Senior</u>
<u>Muzzleloader</u>		
Blue	35 and higher	35 and higher
Red	20 - 34	20 - 34
White	19 and lower	19 and lower

## CLASS I. Wildlife Ecology Knowledge Challenge

Conservation and natural resources are important components of the Shooting Sports Program. Be sure to enter and participate in this class to receive ribbons, awards and premiums for all of Department 16 Shooting Sports. Failure to take the challenge will result in loss of shooting event standings and any premiums or awards. Topics may include: species identification, conservation terms, Wisconsin wildlife trivia and more.

The test will be given **June 12, 9:00 - 11:30 a.m.** during the Shotgun shoot at the Stoughton Conservation Club.

In lieu of a trophy, Class I champions will receive a framed certificate and 1-year subscription to the Wisconsin National Resources magazine, sponsored by the Dane County Shooting Sports Committee.

### Lots:

- 1) Junior (ages 3rd grade - 11) - 15 questions
- 2) Intermediate (ages 12 - 14) - 20 questions
- 3) Senior (ages 15 - 19) - 25 questions

## NATURAL SCIENCES PROJECTS

### Classes J - O:

#### Check-In: Exhibition Hall

Friday: 3 p.m. - 6 p.m.

Saturday - Sunday: 9 a.m. - 12 p.m. & 1 p.m. - 4 p.m.

Monday: 9 a.m. - 12 p.m., 1 p.m. - 4 p.m. & 5 p.m. - 7 p.m.

Judging: Tuesday, 10 a.m. - 3 p.m.

Department Chairperson: Colleen Rohde-Szudy 608-669-4482

Eligible 4-H Project Areas: Natural Sciences (all areas).

\*\*\*Due to the unknowns associated with COVID-19, ALL information listed in the Dane County Fair Premium Book is subject to change at the Fair Board's discretion.\*\*\*

## CLASS J. Shooting Sports Exhibit

### Regulations

1. **All sharp points** must be covered or blunted.
2. Live ammo, actual guns or bows are **prohibited**.
3. Exhibitor may choose own format: poster, display board, scrapbook, models, drawings, photographs or any other creative format.
4. Posters/foam boards must not be larger than the standard size (22"x28"). Tri-fold display boards may be used.
5. Collection of plant specimens in short supply, state and federal protected flowers, endangered species of any kind, bird nests, or feathers are not allowed. Any exhibit of this type will be disqualified.

### Lots:

- 1) Any handmade shooting sports accessory.
- 2) Display showing safe handling, transporting or storage of gun or bow and equipment.
- 3) Pictures or drawings of at least 4 types of guns or bows (include name, action design and other information to help identify the type of gun or bow).
- 4) Identify parts of a gun or bow with a key to the purpose of each part
- 5) Display related to game laws or hunting ethics.
- 6) Story and pictures of a hunting or fishing experience or conservation project you were involved in. **Must be presented in a scrapbook format**
- 7) Exhibit on wild game cooking
- 8) Other exhibit relating to shooting sports or hunting.

## CLASS K. Exploring Your Environment

### Regulations

1. Collection of plant specimens in short supply, state and federal protected flowers, endangered species of any kind, bird nests, or feathers are not allowed. Any exhibit of this type will be disqualified. The study or exhibit preparation should never be an interruption to the balance of nature.
2. Exhibits can include collections, posters, models, scrapbooks, or other creative format.
3. Posters/foam boards must not be larger than the standard size (22"x28"). Tri-fold display boards may be used.

### Lots:

- 1) Astronomy exhibit
- 2) Entomology exhibit (if insect collection, include where collected and common name)
- 3) Geology exhibit (if rock and mineral collection, include where collected and common name)
- 4) Wildlife exhibit of mammals, birds, reptiles or amphibians
- 5) Habitat or habitat improvements
- 6) Bird, bat or wood duck house - No kits. Write on an index card where you would mount the house for best results.
- 7) Display on invasive species in Wisconsin
- 8) Display on endangered species in Wisconsin ([See Reg. 1](#))
- 9) Report on careers in wildlife (research or job shadow/ interview with permission to use for project).
- 10) Piece of ORIGINAL wildlife art for the home - Any media, no kits.
- 11) Display of wildlife signs: tracks, nests, scat, etc. ([See Reg. 1](#))
- 12) Camera Hunt: Minimum of 5 photos of different wildlife, non-domestic species (mammals, birds, fish, reptiles, amphibians) taken by exhibitor, mounted on poster, scrapbook or other display. Each photo is to be labeled with: when and where photo was taken, name of the species and at least one interesting fact about this species.
- 13) Wildflower exhibit
- 14) Conservation exhibit
- 15) Water exhibit (quality, pollution, conserving, etc.)
- 16) Home energy exhibit
- 17) Any other exhibit related to our environment

## CLASS L. Forestry

### Regulations

1. The study or exhibit preparation should never be an interruption of the balance of nature. Collecting hard to find plant specimens, bird nests or feathers is **prohibited**.
2. Exhibitor may choose their own format: poster, tri-fold display board, scrapbook, models, drawings, photographs or any other creative format.
3. Posters/foam boards must not be larger than the standard size (22"x28").

### Lots:

- 1) Exhibit on forest products, uses
- 2) Tree parts with description
- 3) Tree identification (example - leaf collection, pictures, using a tree key, etc.)
- 4) How trees are important to our environment
- 5) Identify diseases, disasters or insects that affect our forests
- 6) State forests exhibit
- 7) Any other original exhibit related to forestry

## CLASS M. Recycling

### Regulations

1. Exhibitor may choose own format: poster, display board, scrapbook, models, drawings, photographs or any other creative format.
2. Posters/foam boards must not be larger than the standard size (22"x28").

### Lots:

- 1) Recycling exhibit (example - family recycling, recycled items, repurposed article made from recycled materials)

## CLASS N. Outdoor Adventure

### Regulations

1. Exhibitor may choose their own format: poster, display board, scrapbook, models, drawings, photographs, or any other creative format.
2. Posters/foam boards must not be larger than the standard size (22"x28").

### Lots:

Ideas are equipment, planning an outing, safety, personal adventures

- 1) Adventures such as camping, orienteering, geocaching, etc.
- 2) Backpacking and Hiking
- 3) Bicycling
- 4) Canoeing
- 5) Winter Travel

## CLASS O. Fishing

### Regulations

1. **All sharp points** must be covered or blunted.
2. Exhibitor may choose their own format: poster, display board, scrapbook, models, drawings, photographs, or any other creative format.
3. Posters/foam boards must not be larger than the standard size (22"x28").

### Lots:

- 1) Common fish of Wisconsin - include type of water required by each kind of fish, its spawning and feeding habits and state laws regulating the taking of the fish.
- 2) Selecting fishing equipment
- 3) Preparing fish for the pan
- 4) Homemade fishing equipment (rod, lure, jig, fly) - exhibit of one or more piece
- 5) Parts of a fish
- 6) Types of bait
- 7) Tackle box inventory check list
- 8) Any other original exhibit related to the sport of fishing

### Special Awards:

**Top Shot** - Combination of scores from Indoor Archery, Pistol (either Air or .22), Rifle (Air or .22) and Shotgun (Trap or Skeet). Highest total score will receive a plaque and have their name engraved on a traveling trophy.

### Contributing Sponsors:

**Miller & Sons Supermarket:** All ribbons. Trophy to Champion and rosette to Reserve Champion of each designated class or lot (except Class I).

**Dane County Shooting Sports Committee:** Framed certificate and 1-year subscription to the Wisconsin Natural Resources magazine to the champions of Class I.

**Stoughton Conservation Club:** Use of equipment and ranges

**Oregon Sportsman's Club:** Use of facilities

**Legion Post 216:** Use of facilities

**Valkyrie Archery Lanes:** Use of ranges

## EXPLORING & CLOVERBUD Department 17

### Check-In: Exhibition Hall

Friday: 3 p.m. - 6 p.m.

Saturday - Sunday: 9 a.m. - 12 p.m. & 1 p.m. - 4 p.m.

Monday: 9 a.m. - 12 p.m., 1 p.m. - 4 p.m. & 5 p.m. - 7 p.m.

### Judging:

Tuesday, 4 p.m., Class A, **Exploring**

Tuesday, 1 - 8 p.m., Class B, **Cloverbuds**

Individual Conference Judging

### Department Chairperson:

Cloverbud - Daun and Kayla Garcia, 608-219-8553

Exploring - Davina and Everett Penne, 608-437-2127

Lisa Lawson, 608-347-1412

### Youth Superintendents:

Sydney & Maddie Lawson

### Premiums:

	<u>Blue</u>	<u>Red</u>	<u>White</u>	<u>Pink</u>
Class A	\$1.75	\$1.50	\$1.25	\$1
Class B	\$1 per exhibit Participation Award			

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## CLASS A. Exploring

Eligible 4-H Project Areas: Exploring

### Regulations:

1. May exhibit up to 5 entries.
2. A "display" may be pictures, a 14"x22" poster, a story, actual objects or any combination.
3. **Grades 3 - 5 are eligible.**

### Lots:

- 1) Model airplane or rocket
- 2) Art or craft project - any media (ready for hanging), no kits
- 3) Any exhibit of historical significance
- 4) Simple garment - knitted, crocheted or sewn
- 5) 3 brownies or cookies from mix or scratch
- 6) Simple woodworking article
- 7) Simple extension cord
- 8) Collection of five of one of the following mounted and labeled properly: leaves, wild flowers, rocks, insects (certain natural resources are protected)
- 9) Bouquet of flowers or one houseplant
- 10) Fruit or vegetable - raised
- 11) Item made of leather
- 12) Display on the care or feeding of an animal
- 13) Display about what you did at "Arts Discovery Day"
- 14) Display showing how you help your family
- 15) Display on a club or community activity
- 16) Display of your favorite hobby
- 17) Display of a relative's job
- 18) Lego Display **\*\*NEW THIS YEAR\*\***
- 19) 3-5 Photographs, any subject, color **\*\*NEW THIS YEAR\*\***
- 20) Any other exhibit (certain natural resources are protected)

## CLASS B. Cloverbuds

Eligible 4-H Project Areas: Cloverbud

### Regulations:

1. May exhibit up to 5 entries. Communications Arts Festival does count as one of the 5 entries, as lot 20.