



State Fair of Texas
 PO Box 150009
 Dallas, TX 75315
 (214) 421-8723
 www.bigtex.com/livestock

**YOUTH AGRISCIENCE FAIR
 CONTEST WORKSHEET
 DEADLINE SEPTEMBER 1, 2017
 ENTRIES MUST BE SUBMITTED ONLINE BY CEA/ASAT**

County/Chapter: _____ Contestant Name: _____
 Parent/Guardian: _____ Contestant Address: _____
 Parent/Guardian Phone: _____ Contestant City: _____
 Contestant Phone: _____ State: _____ Zip: _____
 Contestant Email: _____ DOB: _____ Grade Level: _____
 *Youth Division: Junior: _____ Senior: _____

Division Selection:	
Animal Science	
Enviromental Science/Natural Resource Systems	
Food Products and Processing Systems	
Plant Systems	
Power, Structural and Technical Systems	
Social Systems	
ENTRY FEE	\$25

Parking and Admission Passes			
	Quantity	Fee	Total
Season Admission		\$25	
Parking, LS2 (valid October 8 – October 22)		\$45	
Grand Total (include contest and passes)			\$

Additional Required Content Checklist	
Research Expenses Form	
Hazardous Materials Wavier Form	
Human Vertebrate Endorsement Form	
Non-Human Vertebrate Endorsement Form	
Safety Assessment Form	
Sponsor Approval Form	

Statement of Originality: *I, the undersigned, do hereby certify that the information presented is the result of my own originality, effort and ability. I understand that failure to properly abide by stated rules will result in disqualification.*

Contestant Signature: _____

CEA/AST Signature: _____

See exhibitor handbook for additional detail and instructions - www.bigtex.com/livestock

***Youth Divisions:**

Junior: *At least 8 years old and in the 3rd grade but not have reached their 14th birthday on September 1*

Senior: *Must be in the 9th grade or have passed their 14th birthday, but not older than 19 years old on September 1*



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**YOUTH AGRISCIENCE FAIR
 RESEARCH EXPENSES**

List all expense items in your research project. The cost per items recorded in column 3; the amount paid by the student in column 5 and the expenses paid by someone else in column 6. Identify the other sources of funding in column 7.

Research Project Expenses						
1	2	3	4	5	6	7
Expense Items	Number of Units	Price per Unit	Total	Amount Funded by Student	Amount Funded by Other Sources	Name of Source Funding
TOTALS:						

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**YOUTH AGRISCIENCE FAIR
HAZAROUS MATERIALS WAVIER**

Contestant Name: _____

Club/Chapter: _____

Project Title: _____

Please list below all the hazardous substances used in this research. Include all safety precautions taken and proper disposal procedures:

By signing below, the applicant agrees to the regulations included regarding the use of hazardous materials.

Contestant Signature: _____

Contestant Printed Name: _____

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**YOUTH AGRISCIENCE FAIR
NON-HUMAN VERTEBRATE ENDORSEMENT**

These rules are strictly enforced. Advisors and students using non-human vertebrates in their project must complete this form. The signature of the student and the advisor indicate the project was done within the rules and regulations of:

1. Intrusive techniques used cannot exceed momentary pain and must comply with commonly accepted livestock management procedures.
2. Changing an organism's normal environment by using either aversive stimuli or predatory/prey conditions to study behavior/operant conditioning is prohibited.
3. Food and water cannot be used or withheld for more than 24 hours for maze running and other learning or conditioning activities.
4. The student and advisor have the responsibility to see that animals are properly cared for in a well-ventilated, lighted and warm location with adequate food, water and sanitary conditions. Care must be taken to see that organisms are properly cared for during weekends and vacation periods.
5. Chicken or other bird embryo projects must be terminated at or before ninety-six hours.
6. Projects that involve behavior studies or newly hatched chickens or other birds will be allowed, provided no change has been made in the normal incubation and hatching of the organism and all vertebrate rules are followed.

In the space below, briefly describe the use of animals in your project. Use additional pages as necessary.

By signing below, I certify that this project conforms to the above rules.

Contestant Signature: _____

Contestant Printed Name: _____

CEA/AST Signature: _____

CEA/AST Printed Name: _____

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YOUTH AGRISCIENCE FAIR HUMAN VERTEBRATE ENDORSEMENT

Recognizing that human beings are vertebrate animals and yet need different criteria than nonhuman vertebrates, the following policies will govern the use of human beings.

1. No projects involving human cultures of any type (mouth, throat, skin or otherwise) are allowed. However, tissue cultures purchased from reputable biological supply houses or research facilities are sustainable for student use.
2. Projects that involve taste, color, texture, or any other choice are allowed, but are limited to preference only. Quantities of normal food and non-alcoholic beverages are limited to normal serving amounts or less. No project may use drugs, food or beverages in order to measure their effect on a person.
3. The only human blood that may be used is that which is obtained through a blood bank, hospital or laboratory. No blood may be drawn by any person or from any person specifically for a science project. This rule does not preclude a student making use of the data collected from blood tests not made exclusively for a science project.
4. Projects that involve exercise and its effect on pulse, respiration rate and blood pressure are approved, if valid, normal physical examination is on file and the exercise is not carried to extreme.
5. Projects that involve learning, ESP, motivation, hearing, vision, and surveys are allowed.
6. No project will be allowed that is in violation of these rules. No person may perform any experiment for the student that violates any of these rules.

In the space below, briefly describe the use of humans in your project. Use additional pages as necessary.

By signing below, I certify that this project conforms to the above rules.

Contestant Signature: _____

Contestant Printed Name: _____

CEA/AST Signature: _____

CEA/AST Printed Name: _____

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**YOUTH AGRISCIENCE FAIR
 ADULT SPONSOR
 SAFETY ASSESSMENT CHECKLIST FORM**

Contestant Name: _____

Club/Chapter: _____

Project Title: _____

- _____ 1. I have reviewed the Research Plan/Approval Form
- _____ 2. The student and a parent/guardian have reviewed the Approval Form
- _____ 3. This project involves the following area(s) and had prior approval before experimentation
- | | |
|------------------------------------|------------------------------|
| _____ Human Subjects | _____ Controlled Substances |
| _____ Non-Human Vertebrate Animals | _____ Recombinant DNA |
| _____ Pathogenic Agents | _____ Human or Animal Tissue |
- _____ 4. This project involves the hazardous substances or devices checked below. A designated supervisor properly supervised the student. Prior approval by the adult sponsor and the designated supervisor was obtained.
- _____ **CHEMICALS** (i.e., hazardous, flammable, explosive or highly toxic: carcinogens, mutagens and all pesticides) I have reviewed with the student the Safety Sheet for each chemical that was used. I also reviewed the proper safety standard for each chemical including toxicity data, proper handling techniques, and disposal methods. (For Safety in Academic Chemistry Laboratories, write to the American Chemical Society, Career Publications: 1155 16th Street, Washington, DC 20036; 202-872-4512)
- _____ **EQUIPMENT** (i.e., welders, voltage greater than 220 volts) I have reviewed with the student proper operational procedures and safety precautions for the equipment.
- _____ **FIREARMS** I have reviewed with the student the proper safety standards for firearms use.
- _____ **RADIOACTIVE SUBSTANCES** I have reviewed the proper safety standards for each radioactive substance with the student prior to experimentation..
- _____ **RADIATION** (i.e., x-ray or nuclear, unshielded ionizing radiation of 100-400nm wavelength) I have reviewed with the student the proper safety methods concerning the type of radiation the student used prior to experimentation..

Sponsor Signature: _____

Sponsor Printed Name: _____

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**YOUTH AGRISCIENCE FAIR
 ADULT SPONSOR
 APPROVAL FORM**

Contestant Name: _____

Club/Chapter: _____

Project Title: _____

1. ADULT SPONSOR APPROVAL: I have read the Research Plan prior to experimentation and reviewed the Adult Sponsor Safety Assessment Checklist with the student. I agree to sponsor the student and assume reasonable responsibility for compliance with all rules.

Sponsor Signature: _____ Date: _____

Sponsor Printed Name: _____

2. CONTESTANT ACKNOWLEDGEMENT: I understand the risks and possible dangers to me in the Research Plan. I will adhere to all rules when conducting this research.

Contestant Signature: _____ Date: _____

Contestant Printed Name: _____

3. PARENT/GUARDIAN APPROVAL: I have read and understand the risks and possible dangers involved in the Research Plan. I give my consent to my child prior to participating in this research.

Parent/Guardian Signature: _____ Date: _____

Parent/Guardian Printed Name: _____

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