



# 4-H Ag Mechanics Welding

*This document supersedes and replaces all previous revisions.*



NAME or CLUB and  
 Exhibitor Num: \_\_\_\_\_ COUNTY or \_\_\_\_\_  
 \_\_\_\_\_ DISTRICT: \_\_\_\_\_

YEARS IN PROJECT: \_\_\_\_\_ YEARS AT COUNTY FAIR EXHIBITING in Ag Mechanics: \_\_\_\_\_ 4-H AGE: \_\_\_\_\_

Please complete this form and attach to a 10 X 13 envelope. **Place plans, photos, video of operation, & other documentation inside the envelope.**

General Area: Welding  Brazing  Smithing

Specific Area:	Arc <input type="radio"/>	Low Temp (Al) <input type="radio"/>	Blacksmithing <input type="radio"/>
	TIG <input type="radio"/>	Mid Temp (CuP & Cu) <input type="radio"/>	Silversmithing <input type="radio"/>
	MIG <input type="radio"/>	High Temp (Ni, Pd, & Au) <input type="radio"/>	Brownsmithing <input type="radio"/>
	Plastic <input type="radio"/> <i>(Excludes 3D Printing)</i>		Metalsmithing <input type="radio"/>
	Other: <input type="radio"/>	Other: <input type="radio"/>	Other: <input type="radio"/>
	NA <input type="radio"/>	NA <input type="radio"/>	NA <input type="radio"/>

Height: \_\_\_\_\_ Length: \_\_\_\_\_ Width: \_\_\_\_\_

How much did it cost to create or repair your exhibit? \_\_\_\_\_

Is the exhibit free standing [R5]?	Yes	No	
Included a bill of materials [R19a]?	Yes	No	
Included photos [R19b]?	Yes	No	
Schematics or working drawings [R19c]	Yes	No	N/A
Included operating instructions [R19d]?	Yes	No	N/A
Are cutting surfaces covered [R10]?	Yes		N/A
Fuel drained [R14]?	Yes		N/A

Explain in 1 - 5 sentences your experiences this year in Ag-Mechanics.