

Welding Contest Rules Southeast District FFA

1. Each school may enter one (1) team that consists of two (2) Chapter members. No extras allowed.
2. A member may compete in the contest two different years
3. Contestants must be enrolled in Ag Ed class and be an FFA member during the current school year.
4. Each contestant is to bring his/her own safety glasses, welding gloves, helmet, pliers and dress in protective clothing
5. Welding rod and metal will be provided by the host school. The only rods to be used are 1/8" E6011 and E6013.
6. The top three teams will advance on to district contest and the top three individuals will also advance if they were not members of the top three teams.
7. The judging will be done by three impartial judges.
8. All rules apply to sub district and district contests.
9. The District Advisor will draw the two welds from the list and send them to the Sub District Advisors. If vertical welds are selected, the District Advisor will specify if they are vertical up or vertical down.
 - a. Weld joint options: Flat Butt, Flat Tee, Flat Lap, Corner, Vertical Butt, Vertical Tee, Vertical Lap, Horizontal Butt, Horizontal Lap
10. All contestants will perform the same 2 welds.
11. All weld joints must have the slag removed and be wired brushed. If not, the welds score will be deducted points.
12. The entire length of the weld including the start and end will be judged. The weld needs to be at least three inches in length.
13. Welders may only use one pass to complete the weld.
14. Each contestant will be given 8 pieces of uniform and clean metal. This includes their warm-up metal. No grinding will be done.
15. Contestants will be assigned to a machine at random by the contest chair.
16. Contestants will be allowed 15 minutes to warm-up and complete their welds. Contestants are to weld on one side of the metal only. If a contestant welds on both sides, they will score a 0 out of 20 points for strength since they cannot be broken.
17. The contest chair will call time at 15 minutes and will collect the welds.
18. The contest chair will observe and score safety practices of all the contestants
19. To determine team placing, the two-team members scores will be added together.
20. Judging point basis per member:

Proper handling of equipment and safety	15
Preparation of metal and rod selection	10
Appearance	
Weld #1	20
Weld #2	20
Strength-welds should be broke to test strength	
Weld #1	20
Weld #2	20
Accuracy and Correct Weld	10
Overall Appearance	5
Total Points	120

Awards:

1. Individuals and teams will be based on Gold, Silver, Bronze, and Participation.
2. Certificates will be presented to the team and the individual welders.