

**Mechanics, Woodworking Technology – Department N**  
Superintendent Eric Fitzgerald & Mike Long

Open to all Rockingham County and City of Harrisonburg youth ages 12-18 years of age

**Section I –Best Show all projects**

(Prize money awarded = \$125)

1<sup>st</sup> - \$50, 2<sup>nd</sup> - \$40, 3<sup>rd</sup> - \$35

**Class No.**

N-1. Best of Show(From all submitted entries)

**Section II – Large/Intricate Metal Projects**

(Prize money awarded = \$150/ \$75 per class)

1<sup>st</sup> - \$25, 2<sup>nd</sup> - \$20, 3<sup>rd</sup> - \$15, 4<sup>th</sup> - \$10, 5<sup>th</sup> - \$5

**Class No.**

N-2. Functional large metal projects (Fire rakes, tree planting bars, metal stools, etc.)

N-3. Decorative large metal projects (Metal signs, horse shoe art, plasma cut design projects, etc.)

**Section III – Small Metal Projects**

(Prize money awarded = \$60.00/\$30 per class)

1<sup>st</sup> - \$10, 2<sup>nd</sup> - \$8, 3<sup>rd</sup> - \$6, 4<sup>th</sup> - \$4, 5<sup>th</sup> - \$2

**Class No.**

N-4. Functional Small Metal Projects (Hitch pins, Feed Scoops, Welding Hammers, Chisels, Metal Gauge, Boot Scraper, etc.)

N-5. Decorative Small Metal Projects (Signs, Plasma Designs, etc.)

**Section IV – Metal Welds**

(Prize money awarded = \$30/\$15 per class)

1<sup>st</sup> - \$5, 2<sup>nd</sup> - \$4, 3<sup>rd</sup> - \$3, 4<sup>th</sup> - \$2, 5<sup>th</sup> - \$1

**Class No.**

N-6. Gas Welds (Butt braze, Butt Fusion, Tent Fusion, etc.)

N-7. Arc Welds (Pipe Weld, Tee Weld, Lap Weld, Butt Weld)

**Section V – Reconditioned Equipment**

(Prize money awarded = \$50.00)

1<sup>st</sup> - \$25, 2<sup>nd</sup> - \$15, 3<sup>rd</sup> - \$10,

**Class No.**

N-8. Reconditioned Equipment (Tractors, Wagons, Hay Rakes, Lawnmowers, etc.)

**Section VI - Large Woodworking Projects**

(Prize money awarded = \$75.00)

1<sup>st</sup> - \$25, 2<sup>nd</sup> - \$20, 3<sup>rd</sup> - \$15, 4<sup>th</sup> - \$10, 5<sup>th</sup> - \$5

**Class No.**

N-9. Large Woodworking Projects (Picnic Tables, Benches, Chairs, Bookcases, Cornhole sets, etc.)

**Section VII - Small Wood Projects**

(Prize money awarded = \$165.00/\$15 per class)

1<sup>st</sup> - \$5, 2<sup>nd</sup> - \$4, 3<sup>rd</sup> - \$3, 4<sup>th</sup> - \$2, 5<sup>th</sup> - \$1

**Class No.**

N-10. Tool/Nail Box

N-11. Birdhouses

N-12. Cutting Boards

N-13. Planter Boxes

N-14. Signs

N-15. Shelves

N-16. Decorative Items

- N-17. Game Boards
- N-18. Foot Stools
- N-19. Wooden Crates
- N-20. Miscellaneous

**Section VIII – Agriscience Projects**

(Prize money awarded = \$60.00)

<b>Class No.</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>3<sup>rd</sup></b>
N- 21. Informative Display (Middle School)	12.00	5.00	3.00
N-22. Informative Display (High School)	12.00	5.00	3.00
N-23. Historical Scrapbook	12.00	5.00	3.00