**Knowledge Test**

**Agricultural Tools and Materials Career Development Event**

**2015**

**Instructions to Participants:**

*You are to choose the correct use for each of the following tools. After you have chosen a use for a given tool, place the appropriate letter in the space to the left of the tool.*

Contestant Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Contestant Number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contestant’s Chapter Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

K\_\_\_\_\_1. Wood Chisel A. Holding stock while drilling

E\_\_\_\_\_2. Slip joint pliers B. Used for bolting wood to wood or wood to metal

U\_\_\_\_\_3. Bent nose pliers C. Screw used where great pressure to turn is required

O\_\_\_\_\_4. Roundhead wood screw D. Reaching nuts and bolts around obstructions

M\_\_\_\_\_5. Coping saw E. Adjust for holding various size materials

L\_\_\_\_\_6. Groove joint pliers F. For extra firm gripping

D\_\_\_\_\_7. Obstruction wrench G. Making irregular cuts

J\_\_\_\_\_8. Combination wrench H. For fastening wood or metal to metal with a wrench and

G\_\_\_\_\_9. Portable jig saw leaving a flat surface

F\_\_\_\_\_10. Vise grip pliers I. Reaching obstructive or awkward places

U\_\_\_\_\_11. Compass saw J. Turning hex and square nuts and bolts

N\_\_\_\_\_12. Half hatchet K. Dressing and shaping wood

S\_\_\_\_\_13. Box end wrench L. Gripping when greater pressure is needed

Q\_\_\_\_\_14. Deep socket M. Cutting curves and irregular cuts

T\_\_\_\_\_15. Machinist’s vise N. Cutting and fitting wood

B\_\_\_\_\_16. Carriage bolt O. For fastening wood to wood

W\_\_\_\_\_17. Machine bolt P. For fastening wood to wood where a flat surface is required

R\_\_\_\_\_18. Long nose pliers Q. Turning nuts and bolts in depressed areas

H\_\_\_\_\_19. Flathead stove bolt R. Reaching into recessed areas

P\_\_\_\_\_20. Flathead wood screw S. Turning hex head nuts and bolts

 T. Holding metal firm while working

 U. Cutting wood in close places

 V. Turning square head nuts and bolts

 W. For fastening metal to metal with a wrench

 X. Turning hex head socket screws

 Y. For fastening wood or metal to metal with a screwdriver and

 wrench