



Ag Shop Class

Farm Animal Cut-Out Project -- Quiz



Name _____

_____ points earned
25 possible points

In this project, you will be working with two pieces of lumber in which you will joint them together. With the jointed lumber, you are then going to be cutting out, preparing and finishing a 'farm animal' with stand. You are to use the majority of the jointed board for this project.

Procedures:

1. Select two pieces of lumber – approximately 12 inches long each
2. Use the jointer to smooth an edge on each board.
3. Use the biscuit or slot cutter to cut 2 slots into both boards.
4. Clean out the slots, dry fit a biscuit into each.
5. If slots line up correctly, remove and add glue to the biscuits and slots.
6. Clamp together and remove any excess glue.
7. After glue has 'set up', remove and trace outline of farm animal and base onto the board.
8. Use bandsaw or scroll saw to cut out your farm animal and base.
9. Prepare the wood by sanding.
10. Paint and/or stain your project.
11. Assemble animal to base.
12. Make summary/write up over project. ***



This Project may be entered into the Story County Fair. There will be a summary project write up due at the end of the project.

Grading rubric is on backside of paper

Roland-Story Agriculture Education Class

Agriculture Shop Class Farm Animal Cut Out Project

Evaluation Criteria	4—Excellent	3 –Above Average	2 – Average	1 –Below Average
Length (4 pts)	Correct length according to directions.	¼ to 1/2 inch off	½ to 3/4 inch off	More than 3/4 inch off
Holes (2 pts)	Correct size according to template	1/4 to 1/2 inch off	½ to 3/4 inch off	More than 3/4 inch off
Finish – sanding (6 pts)	Very smooth and free of defects	Smooth with some defects	Rough with defects	Rough with splits
Appearance with paint (6 pts)	Even with correctly applied paint	Slightly uneven with correctly applied paint	Uneven with correctly applied paint	Uneven with paint applied incorrectly
Safety (2 pts)	Demonstrated appropriate safety at all times	1 to 2 safety violations	3 to 4 safety violations	More than 4 safety violations
Summary and/or write up (5 pts)	Typed out using correct grammar and no mistakes	Typed out using correct grammar and less than 3 spelling mistakes	Typed out using correct grammar and has 4 to 6 spelling mistakes	Not typed out and contained grammar mistakes and more than 7 spelling errors.