**Agricultural Structures  
Unit VII — Fencing**

Student Handout

1. The instructor will describe an area to be enclosed with fencing.

2. Develop a fencing plan for the described area. Be sure to determine what local building and zoning codes apply to the fence and design a fence that complies with all relevant codes.

3. Make an aerial-view scale drawing to indicate fence layout and post spacing.

4. Complete a bill of materials for the project. Include all the materials that will be needed to complete the fence. A form for a bill of materials is included on the back of this sheet.

5. Your final assessment score will be based on the overall content and presentation of your fencing plan.

**Name**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date**\_\_\_\_\_\_\_\_\_

**Project Title**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Bill of Materials**

Determine the materials you will need for this project and complete the bill of materials below.

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| --- | --- | --- | --- |
| **No. of Pieces  or Amount of Material** | **Material** | **Estimated  Cost per Unit** | **Cost** |
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Estimated Total Cost \_\_\_\_\_\_\_\_\_\_\_\_\_\_