Alternative Crop Production Approaches

What are some reasons why alternative crop production might be utilized?

Determine the difference between different alternative crop production methods:

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Greenhouse** | **Aquaponics** | **Hydroponics** |
| Description |  |  |  |
| Pros |  |  |  |
| Cons |  |  |  |
| Produce Grown |  |  |  |
| Design |  |  |  |

Based upon your research and the resources and objectives of this class, which crop production method do you want to utilize during the winter months for the SLCSE agriculture course? Why?

Design a detailed blueprint of the selected growing mechanism. Include labels, measurements, materials, and any other information that will be needed to create an effective growing apparatus.