

Objective 8 Quiz

Structure	Advantage	Disadvantage
A-Frame		
Ridge and Furrow		
Quonset		
Lath/Shade House		

How can greenhouse ventilation be accomplished?

How can shading be accomplished in a greenhouse?

_____ uses exhaust fans and continuously wet pads of excelsior, cross-fluted cellulose, aluminum fiber, or glass fibers.

_____ uses a high-pressure pump to create a fine mist.

What are the positive and negative effects of using a double layered plastic covering?

Positive –

Negative –

What are the desirable characteristics of a greenhouse bench?

Ground bed preparation includes: approximately:

Give six materials commonly used for greenhouse benches.

What three types of bench arrangements are commonly used in a greenhouse?

What are the three main reasons for soil tests among greenhouse growers?

- 1.
- 2.
- 3.

- | | |
|---------------------|---|
| _____ pots | a. resemble ice-cube trays and are available in different sizes |
| _____ pans | b. porous, thus gas and air can permeate containers, and soil dries more rapidly |
| _____ clay | c. shallow, rectangular containers that may be used to start seedlings, root cuttings, or hold less sturdy peat pots and strips |
| _____ containers | d. great convenience for transplanting because there is no need to remove the pot |
| _____ plastic | |
| _____ containers | |
| _____ peat pots | e. containers where the height is one-half the diameter |
| _____ molded | f. specialized production containers made of wire or plastic |
| _____ plastic packs | |
| _____ hanging | g. cannot be heat pasteurized, lighter than clay |
| _____ baskets | |
| _____ flats | a. round containers whose height and diameter are equal |

- | | |
|-----------------------|---|
| _____ spray systems | a. deliver the water through nozzles, spaced at intervals along the pipes, which run around the perimeter of the greenhouse bench |
| _____ trickle systems | b. small rings of plastic that are placed around the base of each plant within its container |
| _____ ooze tubes | c. water pumped from a storage tank into a water tight bench where it flows across the surface, flooding the entire bench |
| _____ water loops | d. deliver water through holes in inflatable plastic tubes stretched down the bench |
| _____ capillary mats | e. plastic tubes that are tolled out in rows between plants growing as bench crops |
| _____ ebb and flood | f. made of fibrous material and is placed on a bench that is first lined with plastic |
| _____ _____ | |

Systemic:

Sprays:

Dusts:

Smoke Fumigants:

Fogger: