Floating Row Cover
Hoop Houses

These are a great way to keep animals and insects from eating your crops. They also can extend the growing season by providing a few degrees of frost protection. Rain and sunlight pass through the porous fabric. Just remove landscape staples and lift structure to tend and harvest your plants. Easy to assemble and inexpensive!

Delaware Center for Horticulture
Floating Row Cover Hoop House Plans

Bill of Materials

- 3/4" PVC pipe (24 ft. length)
- 1/2" PVC pipe (5 ft. length, 3 each)
- 3/4" 90° elbow (4 each)
- 3/4" x 1/2" Reduce Tee (6 each)
- Garden Clips (14 each)
- Medium Binder Clips (2 each)
- Floating Row Cover Fabric
- Twine (10 ft. each)
- PVC cement
- Landscape staples (4 each) (not shown)
Directions

1. Cut 3/4" pipe to fit perimeter of bed allowing for lengths of connectors.
2. Assemble pipe and connectors for frame, securing joints with PVC cement.
3. Bend 1/2" pipe and connect to reduction tee's to make hoops, again securing joints with PVC cement.
4. Tie twine around center frame connectors for stability.
6. Secure hoop house to raised bed with landscape staples taking care not to puncture fabric. (Not shown.)