Climate Guide for Vegetables & Fruits

What you can grow successfully depends on the temperature you choose for your greenhouse.

"Cold Greenhouse" (night temp. 35°-45° F)
This climate is suitable for holding over many plants during the winter, but plant growth is limited. Some vegetables such as carrots and cole crops matured in the warmer fall months can be held over for winter harvest.

"Cool Greenhouse" (night temp. 45°-50° F)
At this temperature range you can actively grow many leafy and root crops; e.g., lettuce, cabbage, Brussels sprouts, beets and carrots. Citrus fruits and grapes can be wintered over at these temperatures.

"Moderate Greenhouse" (night temp. 55°-60° F)
Many options are available, and some plants will propagate. Possibilities include cucumbers, beans, bibb lettuce, herbs, strawberries, mushrooms, cool variety tomatoes, dwarf fruit trees, figs and grapes.

"Warm Greenhouse" (night temp. 65°-70° F)
While more expensive to heat (we recommend insulated glazing), there are many unusual and tropical plants you can grow; e.g., lemons, bananas, melons, dwarf corn, peppers, eggplant and a wide variety of tomatoes. (Grow lights may be necessary in winter.)