Food Production:

Plants will be grown in specialized greenhouses with built in oxygen generators to make up for the planets low oxygen content.

Basic List of food to grow:

- Potatoes

- Carrots

- White/Red Onions

- Beans

- Cabbage

- Garlic

- Wheat

- Corn

- Lettuce

- Tomatoes

These crops we are growing well be supplied artificial soil like Earths

add kept at consistent temperatures and hydration levels during there growth for maximum efficiency.

Another source of food for the colony would be fish farms since the planet is mostly water. These would consist of large tanks connected the ocean that trap the fish in when population levels are low. While in the tank they are feed consistent amounts of food and allowed to grow.

Waste products from the residents will be used to fertilize the soil, as well as synthesized nutrient rich water that will be added via an automated watering system.

Crops will be genetically modified to grow larger and more nutrient rich, so that we can better feed the residents, with the least amount of space required for farming.