



### Vertical Farming Should Replace Current Agricultural Methods

Pros	Cons
<p><b>SUGGESTED PRO</b></p> <p>Vertical gardening is great for most garden types. There are many great methods to incorporate together like permaculture. If its windy the vertical suffers, but incorporated into permaculture gardening landscape there are good natural wind breaks to protect the vertical gardening. Another one to incorporate is a keyhole garden, in fact many of them.</p> <p>Accept Reply</p> <p>There are economical advantages to vertical farms.</p> <p>Vertical farms enable food security.</p> <p>Vertical farming is better for the environment.</p> <p>Vertical farms are versatile, in that they have multi-functionality.</p> <p>Vertically farming is healthier than conventional farming.</p>	<p><b>SUGGESTED CON</b></p> <p>Food must provide three elements: energy (carbohydrates, fats), building blocks for the body (proteins) and ingredients to keep the body healthy (minerals and vitamins). The plants that can easily be grown through vertical farming are in the last category, lettuce, etc. They can grow in 2-4 weeks. But for the staple foods: grains, vertical farming is nonsense unless the price is at least tenfold of what they are now.</p> <p>Accept Reply</p> <p>Soil carries ecological services that are to be taken into account : fertilisation, pest control, carbon sequestration...</p> <p>Current agricultural methods are unlikely to be replaced by any other method (like vertical farming) in the foreseeable future.</p> <p>There are more convenient means to handle the food system's issues without having to resort to vertical farming just yet.</p> <p>Fruits and vegetables produced through hydroponic methods are <b>less tasty</b> than when grown in natural soil.</p> <p>Vertical farming is difficult to set up (requires lights, building, water piping...)</p>

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