






**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><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><b>Vertical farming provides a solution for feeding the world's growing population</b> (accompanied with the migration to cities).</p> <p>Accept Reply</p>	<p><b>SUGGESTED CON</b></p> <p>Soil carries ecological services that are to be taken into account: fertilisation, pest control, carbon sequestration...</p> <p>Accept Reply</p>
<p>If people go into buildings with vertically farmed crops, they can benefit from their presence.</p> <p>Accept Reply</p>	<p>One of the reasons is that <b>of some plants</b> cannot be grown vertically.</p> <p>Accept Reply</p>
<p>Vertical farming allows agriculture to go where it normally cannot, like providing crowded urban areas the opportunity to produce and benefit from fresh local produce.</p> <p>Accept Reply</p>	<p>Current agricultural methods are unlikely to be replaced by any other method (like vertical farming) in the foreseeable future.</p> <p>Accept Reply</p>
<p>There are economical advantages to vertical farms.</p> <p>Accept Reply</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>Accept Reply</p>
<p>Vertical farms enable food security.</p> <p>Accept Reply</p>	<p>Fruits and vegetables produced through hydroponic methods are <b>of less taste</b> than when grown in natural soil.</p> <p>Accept Reply</p>
<p>In a future where climate change can cause droughts or unpredictable weather, a compact controlled environment can produce reliable food regardless of climate.</p> <p>Accept Reply</p>	<p>There are other alternatives that can replace conventional agricultural methods without resorting to vertical farming.</p> <p>Accept Reply</p>
<p>Vertical farming helps the economy locally.</p> <p>Accept Reply</p>	<p>Vertical farming is difficult to set up (requires lights, building, water piping...)</p> <p>Accept Reply</p>
<p>Vertical farming allows everyday people to see what their food looks like when it is made, which is important.</p> <p>Accept Reply</p>	<p>We should focus on bettering current farming practices before moving them to vertical farms.</p> <p>Accept Reply</p>
<p>Vertical farming is better for the environment.</p> <p>Accept Reply</p>	<p>Vertical farming technology is not developed <b>enough yet</b> enough to make wide-scale adoption feasible at this moment.</p> <p>Accept Reply</p>
<p>Vertical farms are versatile, in that they have multi-functionality.</p> <p>Accept Reply</p>	<p>Vertical farming might increase inequality as it requires a substantial amount of capital, technology and skill to establish. Therefore only large corporations will be able to benefit of vertical farming.</p> <p>Accept Reply</p>
<p>Vertically farming is healthier than conventional farming.</p> <p>Accept Reply</p>	<p>Vertical farming can be slow to adopt when conventional farming is well-known and ingrained in many cultures.</p> <p>Accept Reply</p>
<p>Convenience isn't as important, as vertical farming is needed more now than ever before to handle the food system's issues in a way that conventional farming can't keep up with.</p> <p>Accept Reply</p>	<p>The acreage of vertical space (like walls) on earth is far smaller than the acreage of horizontal space.</p> <p>Accept Reply</p>
<p>Vertical farming helps decentralize food production since locals can produce more of their food <b>of their own gardens</b>.</p> <p>Accept Reply</p>	<p>We should first tackle the problem our society has with throwing away food. We do produce a lot of food as is, but a large portion of it ends up in landfills.</p> <p>Accept Reply</p>
<p>Vertical farming can help support the world's growing population more than conventional farming, due to being able to grow with <b>fewer resources</b>.</p> <p>Accept Reply</p>	<p>Plants evolved for growing in soil, so transferring plants that evolved so well in one set of conditions to another will be difficult.</p> <p>Accept Reply</p>
<p>Vertical farming supports futuristic ideas.</p> <p>Accept Reply</p>	<p>Vertical Farming requires massive inputs (in fertilizers, energy, and labour) because of its intensive nature, and has a far larger footprint than conventional agriculture.</p> <p>Accept Reply</p>
<p>Vertical production advances technology (in addition to providing food) too.</p> <p>Accept Reply</p>	<p>If vertical farming reduces the cost of various crops, small farmers will be run out of business which thereby would increase inequality further. This claim is regarding small local farms in e.g. Asia and not regarding huge machine driven farms in e.g. America.</p> <p>Accept Reply</p>
<p>Since there are developments in the world that have worked to serve growing populations successfully (like cities, like NYC, and the Green Revolution), vertical farms have the capability and possibility to be adapted for similar success. This means that vertical farming, while not there at the moment, has the potential for wide-scale adoption eventually in the future. So we should still try to develop it for when it can get to that point.</p> <p>Accept Reply</p>	
<p>Higher production can make it a crusade in kitchen gardening with attractive incomes.</p> <p>Accept Reply</p>	
<p>The agricultural revolution was the beginning of overpopulation. To manipulate the surrounding environment especially in such a way to provide more resources for one species whilst <b>of destroying all competition</b> and even the competition of your food supply. Humans have been overpopulated for <b>of 12,000 years</b> and vertical farming provide a way out of this by supporting a larger population, while still being able to share the land in an environmentally beneficial way.</p> <p>Accept Reply</p>	
<p>Vertical gardens will allow to develop technologies which after modification can be adjusted to spaceships.</p> <p>Accept Reply</p>	
<p>Vertical farming is an easy venue for keeping the nature within the built environment.</p> <p>Accept Reply</p>	
<p><b>of Vertical tube farms</b> on <b>of Brass Eve</b> by Chris Morris and narrated by Tania Bryer, takes up little space and seemingly no possibilities of extreme weather damage.</p> <p>Accept Reply</p>	
<p>Vertical farming enables growth in <b>of small spaces</b>. Good for every home and you know what you grow. Hence healthy.</p> <p>Accept Reply</p>	
<p>Vertical farming would enable us to give much of the land we currently use back to nature.</p> <p>Accept Reply</p>	
<p>Vertical farming / cultivating is a way of introducing self sufficiency to the millions who live in properties with little or no space to do so.</p> <p>Accept Reply</p>	
<p>Theoretically, you could fit 1,000 m<sup>2</sup> in just a 1m<sup>2</sup> area of land. Scale it up and it becomes greater.</p> <p>Accept Reply</p>	
<p>Vertical farming decreases <b>to the</b> resources (land, water, CO2, and chemicals (such as pesticides) needed to grow food.</p> <p>Accept Reply</p>	
<p>Vertical farming decreases food miles</p> <p>Accept Reply</p>	

Related Discussions

 <p><b>Is Organic Farming Better Than Conventional Farming?</b></p> <p>101 132 / 805 / 248 / 101 74 / 4 / 4.2k</p> <p>You replied to a suggestion 20</p>	 <p><b>Should nuclear energy replace fossil fuels?</b></p> <p>101 190 / 1.4k / 209 / 101 145 / 12.9k</p> <p>MCMe replied to a suggestion 159</p>	 <p><b>Should humans act to fight climate change?</b></p> <p>101 914 / 12.8k / 4.5k / 101 749 / 63k</p> <p>You made changes 51</p>
---	---	---