For millions, gardening is more than a hobby. Whether you tend to a garden as a means of paying your bills or feeding your family, the concept of increasing crop yields by making simple alterations to grow environment and techniques is intriguing. However, is it possible to significantly increase
yields without purchasing expensive equipment or learning difficult techniques? Yes – through simple and effective gardening hacks.

The following 8 gardening hacks are designed to maximize space and crop yield. While individual results can vary, these techniques and methods are trusted means of enhancing crop yield without draining your bank account or energy.

**Enhance Crop Yield with the Alaska Grow Bucket**

There are few advancements in the art of growing that have gained quite as much attention as the Alaska Grow Bucket. This simple system utilized contained growing environments while delivering concentrated amounts of plant feed through a gravity fed vinyl tubing system. Moreover, this streamlined operation ensures plants are constantly watered, fed and drained through its self-watering irrigation system, which by the way does not require electricity. Through its unique design – and cost-effective materials – the Alaska Grow Bucket system can significantly improve the quantity and quality of crop yields without costing you an arm-and-a-leg.

**Streamline Watering to Enhance Crop Yields**

Tomatoes are one of the most common – and desired – vegetables for any home gardener. While these plants are relatively easy to cultivate, many find their annual yields disappointing. If you wish to dramatically enhance your overall yield, you must alter how you grow and water these delicious vegetables. This method, as outlined by Home Talk.

Begin by setting up a circular wire cage – typically for growing tomatoes. Next, drill three to five holes in large container, such as a garbage can, and place the container in the middle of the growing area. Plant your tomato plants around the can. Fill the garbage can with compost and fill with water. The water slowly leaks through the holes in the bottom of the container and feeds the root systems nutrient-rich water. Refill the container every two days and watch your tomato yield quadruple with this technique.

**Grow Vertically – Simple and Yield Producing Strawberry Tube Planter**

As strawberry season quickly approaches, many are looking for ways to maximise their fruit production. One of the biggest problems many gardeners face – especially those in urban environments – is space. However, with the vertical strawberry tube planter you can grow delicious strawberries within a fraction of the space required. How, you may ask? By growing vertically. With materials such as PCV downpipes, rubber tubing and duct tape, you’re able to create a stable vertical growing space ideal for strawberries. While these growing spaces are available for commercial purchase, making your own is cheap, easy and actually fun.

**Grow Potatoes Anywhere with Huge Yields – Living Fence Posts**
Potatoes are one of the most flexible vegetables, and also one of the easiest to grow. However, as many urban farmers and those with smaller yards understand, these delicious and versatile vegetables typically won’t grow in their allotted space. However, much like the strawberry hack listed above, you can grow a significantly potato harvest by choosing to go vertical.

The living fence post, as outlined by Growing Lots Urban Farm, showcases an easy and effective method for growing up to 25 pounds of potatoes within a wire cage no bigger than those used to grow tomato plants. By filling the cage with soil and surrounding it with hay, you can create the ideal growing environment for the potato plant. While this may be slightly on the advanced-side for new gardeners, after a few tries you'll soon have a vibrant and successful potato harvest.

**Vertical Barrel Planters – An Easy Guide for Maximum Crop Yields**

For millions, the desire to maximize their gardening yield is very real; however, either due to space or financial reasons, they're unable to plant the number of plants necessary for large harvests. However, the introduction of vertical gardening has literally changed the way countless gardeners approach gardening.

Vertical barrel planters are relatively easy to create, and due to its ability to maximize space, you can yield substantial harvests in a surprisingly little space. After reading this tutorial – watching its accompanying video – you'll have the knowledge needed to delve into this effective way of maximizing yields, even in the smallest of yards.

**Multiply Your Garlic Crop – With Only One Bulb**

Transforming one garlic bulb into a thriving crop is far easier than you may think. Garlic is one of the most popular culinary ingredients; however, its use as a medicine is just as powerful – and supported by medical and Herbalism communities. Because of this, cultivating your own garlic crop should be a priority within your gardening list.

To start, simply take an organic garlic bulb and break it down to reveal its included garlic cloves. Each clove you see can be grown into a healthy garlic plant. Simply plant the garlic clove with the pointed tip pointing toward the sky. Now, cover the clove and watch your new supply of garlic grow!

**Unleash Your Onions by Growing Vertically**

As you can probably tell, vertical growing is one of the most effective ways to maximize harvests
even in the smallest growing space. If you wish to increase your onion yields, then you should take a look at vertical growing as outlined by Fresh Organic Gardening. This method involves a plastic bottle filled with soil and onion sprouts. Throughout a simple process, you'll soon have more fresh onions than you know what to do with.

**Aquaponics System – An Easy and Effective Approach**

Hydroponics is an advanced growing technique where plants thrive in water, not soil. If you’re looking to explore the next generation of farming, then this is an adventure for you. Aquaponic grow systems, as outlined by Five Gallon Ideas, is a fully organic way of growing almost any plant you can imagine. Because this method does not destroy soil, it's a truly sustainable way to grow plants. While there are many hydroponic systems available on the open market, some of the most effective are those you make at home with common materials. Using the guide outlined in the aforementioned post, you'll soon have a thriving hydroponic system without having to spend thousands on advanced products or technologies.