

Willie and the Salad Bonanza Contest



Resources

Websites:

- Gardening in small spaces

<https://www.growveg.com/guides/planning-a-square-foot-vegetable-garden/>

- K-State Extension in Johnson County

<http://www.johnson.k-state.edu/lawn-garden/agent-articles/vegetables/growing-vegetables-in-containers.html>

- <https://www.planetnatural.com/square-foot-gardening/>

Seeds (from Burpee) being used in the contest and suggestions for how best to grow them:

1. Green Ice lettuce:

<https://www.burpee.com/lettuce-green-ice-prod000745.html>

2. Lacinato Heirloom kale:

<https://www.burpee.com/kale-lacinato-prod001950.html>

3. Hybrid Space Spinach:

<http://www.gardeningknowhow.com/edible/vegetables/spinach/growing-spinach-in-containers.htm>

<https://www.burpee.com/vegetables/spinach/spinach-space-hybrid--prod099742.html>

Containers: Any container that holds no more than 1155 cu. inches or 18,927cm³ of soil or 5 gallons or 18.927.1 liters of water (if you chose to grow the plants hydroponically) will comply with contest rules. Remember, the key point is not how much growing medium you use, rather how *little* you use. The winner is determined by dividing the biomass (weight of the salad greens) by the volume of the growing medium (liquid or solid). At least one plant of each type of seed must survive in the same growing container.

Suggestions:

- plastic rectangular flower box
- seed starter flat containers
- Plastic tub, or 5-gallon bucket, slit in half lengthwise, and taped together with duct tape, add drainage holes
- Shallow wooden box
- Recycled plastic milk container, halved
- Lighting: <https://www.walmart.com/ip/1-2-4-Pack-28W-Full-Spectrum-E26-E27-LEDs-Grow-Light-Bulbs-for-Hydroponics-Greenhouse-Organic-Indoor-Plants-Grow-Lamp-Plant-Light-Bulb/533997284?from=/search>