2025 Home Garden Variety Trial Datasheet- Trial 11

**Trial 11. Yellow Squash**

**Two trial cultivars: Midas II, Smooth Criminal**

YOUR Trialer Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Key Pieces of Information to Collect/Gather:

1. Where was this trial grown?
2. In soil (traditional in ground garden), or B) Raised Bed, or C) Container
3. How was this trial fertilized?
4. No fertilizer, or B) Only conventional fertilizer, or C) Only organic fertilizer (compost blood meal, fish emulsion, etc.), or D) Both conventional and organic fertilizer
5. Which cultivar?

|  |  |  |  |
| --- | --- | --- | --- |
|  | Midas II | Smooth Criminal | Same |
| Germinated best (highest %) |  |  |  |
| Germinated fastest |  |  |  |
| Had healthier plants |  |  |  |
| Produced first fruit/flower |  |  |  |

1. Planting date:\_\_\_\_\_\_\_ (seed or transplant- do not count time growing transplant in days to harvest)
2. First harvest date:\_\_\_\_\_\_
3. Days to harvest: \_\_\_\_\_
4. Were there issues that prevented you from completing the trial evaluation of one or both cultivars?
5. No, or B) Yes, germination issues (too early, too wet, too dry, etc), or C) Yes, due to insects or disease, or D) Yes, due to wildlife, or E) Yes, due to some other issue (watering, weather, etc)
6. How many pounds of produce were grown in your whole garden this year? \_\_\_\_\_\_
7. Which cultivar?

|  |  |  |  |
| --- | --- | --- | --- |
|  | Midas II | Smooth Criminal | Same |
| Produced highest yield |  |  |  |
| Produced for the longest duration |  |  |  |
| Had more attractive fruit/flowers |  |  |  |
| Tasted better |  |  |  |

1. Overall Performance of Midas II (1-10 scale) \_\_\_\_
2. Overall Performance of Smooth Criminal (1-10 scale) \_\_\_\_
3. Would you recommend (select all the yes boxes that apply)?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | I would NOT recommend | Yes, for plant health | Yes, for plant size | Yes, for yield | Yes, for appearance | Yes, for taste |
| Midas II |  |  |  |  |  |  |
| Smooth Criminal |  |  |  |  |  |  |

1. Comments about either cultivars:

Midas II

|  |
| --- |
|  |

Smooth Criminal

|  |
| --- |
|  |

**Trial Consent Information: Tennessee Home Garden Variety Trials**

You are invited to participate in a research study. You will be asked to complete this form that should take about 5 to 10 minutes of your time. There are no foreseeable risks associated with this study other than those encountered in everyday life. All individual data will be kept confidential and submission of this evaluation is completely voluntary. Information about plant performance will be used by Extension to assist gardeners and growers in selecting crops and cultivars. Results will be used in the aggregate in scientific presentations and publications as well as Extension materials. No reference will be made in reports to link participants to the study unless individual permission was granted for a photo or quote. If you have questions at any time about the study please contact Dr. Natalie Bumgarner at nbumgarn@utk.edu. If you have questions about your rights as a participant, you may contact the University of Tennessee IRB Compliance Officer at utkirb@utk.edu or (865) 974-7697.

CONSENT: I have read the above information. I have received or had the opportunity to print a copy of this form. (Files of forms can be found at: https://mastergardener.tennessee.edu/home-garden-vegetable-trial/). I agree to participate in this study.

Thanks for your participation!