

IPM and Tomato Virus Workshop

University of Guam- Cooperative Extension Service

Crop Protection and Pest Management Program- Extension Implementation Program Area for Guam

July 13, 2022

WORKSHOP POST TEST

Workshop Goal: To increase tomato profitability on Guam through education on tomato production and tomato viruses, and the promotion of IPM practices to reduce the impact of pests and diseases.

Purpose of the test: To gauge the basic knowledge level of the attendees before and after the workshop.

Last three digits of your phone number: 598 (no need for your name)

- 1) Place the following pathogens in order of size from smallest to largest (1=smallest, 3=largest)
3 Fungi
1 Viruses
2 Bacteria
- 2) Disease symptoms are caused by pathogens. Which one of the following pathogens causes symptoms very similar to symptoms caused by poor growing conditions?
 - a) Fungi
 - b) Viruses
 - c) Bacteria
 - d) Nematodes

- 3) An infestation of which of the following insects can cause symptoms similar to a virus.
- a) Aphids
 - b) Whiteflies
 - ☒ c) Mites
 - d) Thrips
- 4) Which of the following viruses have not been detected in tomatoes on Guam?
- ☒ a) (AMV) *Alfalfa mosaic virus*
 - b) (TBSV) *Tomato bushy stunt virus*
 - c) (ToLCGuV) *Tomato leaf curl Guam virus*
 - d) (TYLCV) *Tomato yellow leaf curl*
- 5) Viruses are spread from plant to plant in a number of ways. From the following, mark all the possible ways.
- ☒ a) by rain splashing
 - ☒ b) by infected seed
 - ☒ c) by infected transplants
 - ☒ d) by whiteflies and aphids
- 6) When looking to purchase a tomato variety from a store or seed supplier, the seed packet or description in the seed catalog should describe the seed as being?
- a) Cool weather
 - b) Mild climates
 - c) Winter conditions
 - ☒ d) Heat tolerant

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Last three digits of your phone number: 064 (no need for your name)

- 1) Place the following pathogens in order of size from smallest to largest (1=smallest, 3=largest)

3 Fungi

1 Viruses

2 Bacteria

- 2) Disease symptoms are caused by pathogens. Which one of the following pathogens causes symptoms very similar to symptoms caused by poor growing conditions?

a) Fungi

b) Viruses

c) Bacteria

d) Nematodes

- 3) An infestation of which of the following insects can cause symptoms similar to a virus.
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Last three digits of your phone number: 980 (no need for your name)

- 1) Place the following pathogens in order of size from smallest to largest (1=smallest, 3=largest)

3 Fungi

1 Viruses

2 Bacteria

- 2) Disease symptoms are caused by pathogens. Which one of the following pathogens causes symptoms very similar to symptoms caused by poor growing conditions?

a) Fungi

b) Viruses

c) Bacteria

d) Nematodes

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 - d) Heat-tolerant

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Last three digits of your phone number: 299 (no need for your name)

- 1) Place the following pathogens in order of size from smallest to largest (1=smallest, 3=largest)

2 Fungi

3 Viruses

1 Bacteria

- 2) Disease symptoms are caused by pathogens. Which one of the following pathogens causes symptoms very similar to symptoms caused by poor growing conditions?

a) Fungi

b) Viruses

c) Bacteria

d) Nematodes

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Last three digits of your phone number: 9566 (no need for your name)

- 1) Place the following pathogens in order of size from smallest to largest (1=smallest, 3=largest)
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2 Bacteria
- 2) Disease symptoms are caused by pathogens. Which one of the following pathogens causes symptoms very similar to symptoms caused by poor growing conditions?
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 - b) Viruses
 - ☒ c) Bacteria
 - d) Nematodes

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Last three digits of your phone number: 6151 (no need for your name)

- 1) Place the following pathogens in order of size from smallest to largest (1=smallest, 3=largest)
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1 Viruses
2 Bacteria
- 2) Disease symptoms are caused by pathogens. Which one of the following pathogens causes symptoms very similar to symptoms caused by poor growing conditions?
 - a) Fungi
 - ☒ b) Viruses
 - c) Bacteria
 - ☐ d) Nematodes

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Last three digits of your phone number: 353 (no need for your name)

- 1) Place the following pathogens in order of size from smallest to largest (1=smallest, 3=largest)
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1 Viruses
2 Bacteria
- 2) Disease symptoms are caused by pathogens. Which one of the following pathogens causes symptoms very similar to symptoms caused by poor growing conditions?
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 - ☒ b) Viruses
 - c) Bacteria
 - d) Nematodes

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 - c) Winter conditions
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