

Invasive Species Test

If you have any questions or concerns that might interest me, feel free to PM me on [scioly.org](https://www.scioly.org) or email me at Jazzin710@gmail.com

Station 1

1. What is the Common Name?
2. What is the Binomial Nomenclature?
3. Why was it introduced?
4. True or False: This species selects its host by detecting CAM production



Station 2

1. Common Name
2. What percent does this species reduce crop yield by?
3. Name one type of control method
4. This species is an example of an Obligate parasite. What does that mean?
5. Define chlorosis
6. What are three things chlorosis lead to?



Station 3

1. Binomial Nomenclature
2. How does it feed?
3. What are its larvae form called?
4. What is the answer to #4's mortality
5. True or False: Stocking Redear sunfish has been used as a control method in many different regions
6. True or False: Yellow Perch feeds on it



Station 4

(Im aware the head is cut off)

1. Common Name
2. Has invaded what river system?
3. What unique behavior does it exhibit when startled?
4. How did it escape cultivation?



Station 5

1. Common Name
2. What does it feed on?
3. What is the name for the type of feeding it employs?
4. What native species has this species decimated in the Great Lakes?
5. What is the name of the chemical being used to control it in the St. Mary's river?



Station 6

1. Binomial Nomenclature
2. How is the species spread?
3. Where is this species often found in recreation?
4. True or False: There is no current effective control method.
5. What is it's main diet?
6. How can you tell if an individual was parthenogenetically produced?



Station 7

1. Binomial Nomenclature?
2. What type of coasts is it found on?
3. True or False: Highly tolerant of intense heat.
4. What is the mechanism that allows for long distance travel?



Station 8

1. Common Name
2. Binomial Nomenclature
3. Why was it introduced to North America?
4. True or False: This species can spread both asexually as well as sexually.
5. True or False: This species is quick to invade post natural disasters.



Station 9

1. Binomial Nomenclature
2. What is it used for in the United States?
3. True or False: The flowers contain toxins that cause headaches and nausea upon ingestion.
4. What makes this species so difficult to control?
5. True or False: Woodland edge zones are a habitat to this species.



Station 10

1. Common Name?
2. Binomial Nomenclature
3. Why was it introduced?
4. Who is this species beneficial to?
5. Name one animal that can feed on it



Station 11

1. Common Name
2. Binomial Nomenclature
3. Name two of the four most important means of dispersal
4. Name the circular, cup-like structure of which flowers originate
5. What is the preferred chemical used to control it?



Station 12

1. Genus
2. True or False: It is considered a noxious weed.
3. True or False: It can produce 10,000 seeds per flower.
4. True or False: 2,4D is an effective chemical control
5. How does it get its name “nodding thistle”?



Station 13

1. Native range (continent)
2. True or False: It is a proven treatment for depression.
3. Mean of reproduction?
4. What shape describes the pollen grains?



Station 14

1. Common Name
2. Binomial Nomenclature
3. Name 4 cereal crops it is a pathogen to.
4. True or False: It is capable of wiping out an entire crop.
5. Name the finger-like projections that penetrate through pits in the membrane



Station 15

1. Common Name
2. Binomial Nomenclature
3. True or False: It can be spread in a single drop of water
4. State 3 Invasive effects.
5. What type of algae is it?
6. What is the Extracellular polymeric substance that forms the stalk made out of?



Station 16

1. Common Name
2. Binomial Nomenclature
3. Name two processes it is tolerant of
4. Where was it introduced to drain low lying swamp areas?
5. Important food source for what three types of animals?
6. True or False: It is a popular garden plant.



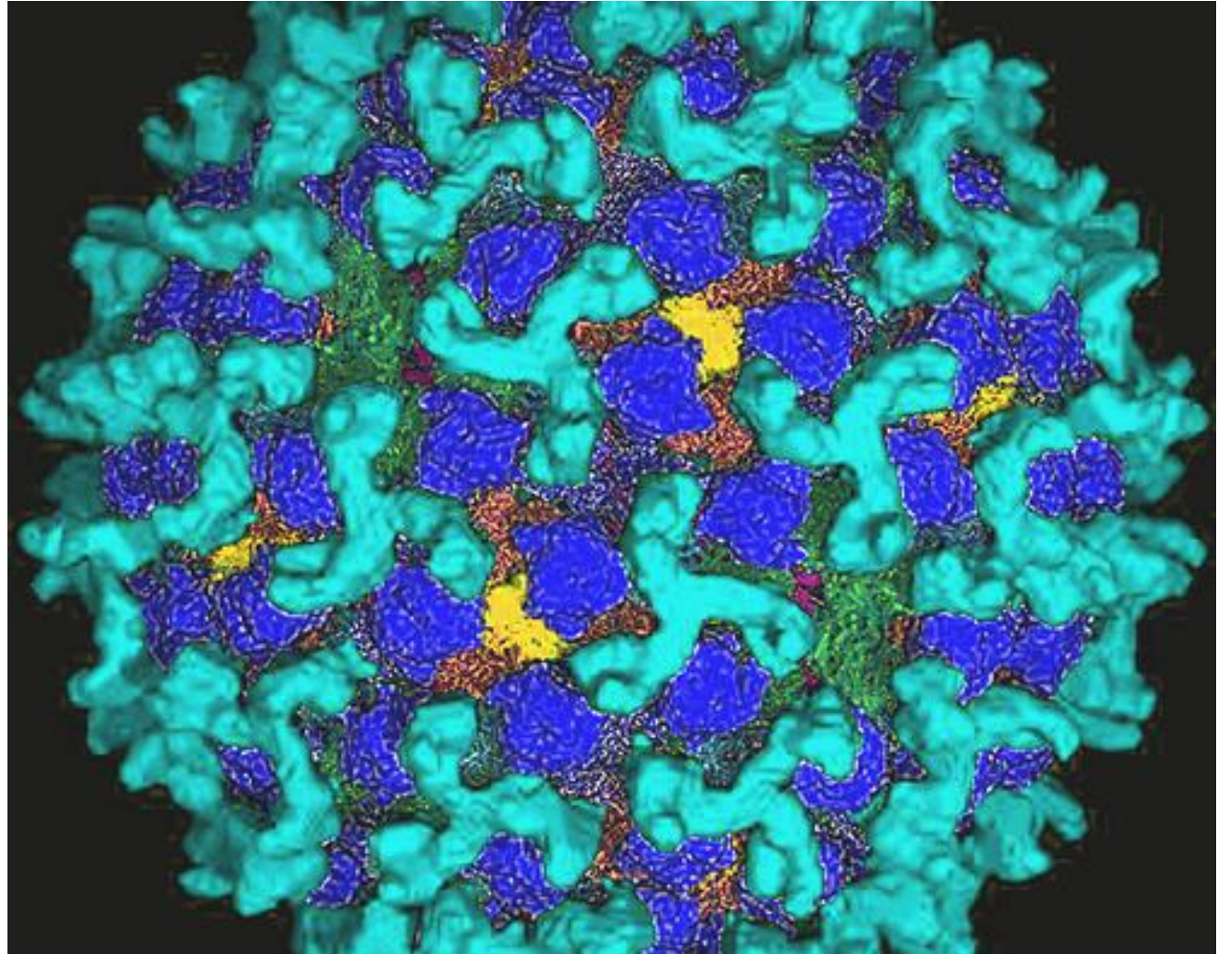
Station 17

1. Common Name
2. Through what does it enter trees?
3. What occurs in later stages of infection?
4. True or False: Fungus can be internally seed-borne
5. What is important in fighting it?



Station 18

1. Common Name
2. Native range
3. Name the primary Host species
4. The constant changing in position that cattle exhibit when inflicted with this disease has led to this disease's nickname:
5. True or False: This virus is contagious.



Finish

- If you feel wrecked after this test, you should probably start studying...like right now.