

OSU CFAES Tractor Safety Training Test

Name: _____

Date: _____

Supervisor: _____

1. Before starting a tractor you should:

- A) make sure you understand the instrument panel
- B) complete a pre-operational check
- C) check that the area around the tractor is clear of persons and animals
- D) all of the above

2. Which of the following are ground-motion controls and should be orange color-coded?

- A) foot throttle, transmission controls, differential lock
- B) PTO control, high-lift bucket control, lighting
- C) lighting, air-conditioner, cab fan
- D) horn, hazard lamps, hydraulic lift arms

3. Which of the following is a general safety practice for tractors on highways?

- A) consider the best time of day to travel with a tractor
- B) be a courteous driver
- C) identify visibility problems
- D) all of the above

4. True or False? Reducing speed and making a wider turn will reduce the chances of a rollover when turning.

- A) True
- B) False

5. How far above the road surface should a Slow Moving Vehicle (SMV) emblem be mounted?

- A) 18-20 ft
- B) 13-15 ft
- C) 2-10 ft
- D) 1-2 ft

6. In Ohio, what percentage of all tractor related fatalities are caused by rollover?

- A) 35%
- B) 50%
- C) 65%
- D) 75%

7. The best place to learn the operation symbols and controls for a tractor is from:

- A) a supervisor
- B) another employee
- C) the tractor's Operators Manual
- D) simply trying all of the controls to see what they do

8. The letters "ROPS" stand for:

- A) rear-over protection source
- B) rolling protective source
- C) rollback protective structure
- D) rollover protective structure

9. Pushing one brake on a tractor while operating at a high speed can cause the tractor to:

- A) stop immediately
- B) rollover backward
- C) stall
- D) swerve & rollover sideways

10. True or False? A tractor will overturn if the center of gravity stays inside the stability baseline.

- A) True
- B) False

11. Loads should only be attached to the:

- A) 3-point hitch
- B) drawbar
- C) either drawbar or 3-point hitch can be used
- D) neither drawbar or 3-point hitch should be used

12. What types of controls are used on a tractor?

- A) hand controls
- B) foot controls
- C) combination controls
- D) all of the above

13. Tractor operation symbols are placed on the tractor to :

- A) provide colorful symbols to keep the operator alert
- B) provide alerts to how the tractor is operating and what malfunctions may be occurring
- C) make new tractors different than older tractors
- D) sell new tractors

14. Which of the following is an example of a power-engagement control?

- A) steering wheel adjustment
- B) differential lock
- C) throttle
- D) PTO

15. Only start the tractor engine from:

- A) the ground
- B) the operator's seat
- C) standing on the platform
- D) standing on the steps

16. Controls that engage mechanisms using the tractor as a remote power source are color-coded:

- A) yellow
- B) red
- C) orange
- D) black

17. True or False? Tractor brakes should be locked together before operating on a highway.

- A) True
- B) False

18. When hitching to the drawbar, hitch pins should be secured with a:

- A) key
- B) screw
- C) locking pin
- D) nail

19. True or False? All tractors should have a PTO master shield to protect workers.

- A) True
- B) False

20. To prevent falls when mounting / dismounting the tractor, maintain at least _____ points of contact with the tractor at all times.

- A) 1
- B) 2
- C) 3
- D) 4

21. A Slow Moving Vehicle (SMV) emblem should be use on all equipment traveling less than _____ on an Ohio roadway.

- A) 15 mph
- B) 25 mph
- C) 35 mph
- D) 45 mph