

Tractor safety quiz



1. The slow-moving vehicle emblem is to be displayed on farm equipment and all other vehicles designed to travel at speeds of 25 mph or less. What should you do if you approach farm equipment or a vehicle displaying this emblem?
 - a) Proceed as normal.
 - b) Proceed with caution and be prepared to stop.
 - c) Proceed until you are within 50 feet of the vehicle/equipment, then stop.
2. True or false? The slow-moving vehicle emblem is only to be displayed on tractors?
 - a) True
 - b) False
3. When driving tractors and equipment on roads, what should you do to ensure your safety?
 - a) Display the slow-moving vehicle sign.
 - b) Use escort vehicles.
 - c) Drive with the rollover protective structure down so you can jump away in the event of a crash.
 - d) Both a and b
4. What does ROPS stand for?
 - a) Rangeland Occupation Protection System
 - b) Recovery operation program status
 - c) Rollover protective structure
5. When should you fasten your seat belt on a tractor?
 - a) If it has rollover protection.
 - b) If it does not have rollover protection.
6. If you are driving a tractor and are turning; crossing a slope; or are on a rough, slick, or muddy surface, what should you do?
 - a) Turn quickly so that you don't get stuck.
 - b) Reduce your speed.
 - c) Drive in reverse so you can leave quickly.

7. True or false? Making sharp turns at high speeds, especially on a sloped surface, can be dangerous and cause an overturn.
 - a) True
 - b) False
8. If you are driving a tractor out to a field and another worker hops on the steps for a ride, what should you do?
 - a) Give them a ride.
 - b) Stomp on the brakes and knock them off.
 - c) Carefully stop and ask them to get off.
9. True or false? When you get off a tractor you should leave it running.
 - a) True
 - b) False
10. True or false? Many kinds of agricultural equipment expose workers to noise above safe levels, which can lead to hearing loss.
 - a) True
 - b) False
11. True or false? Listening to earphones or earbuds is not only unsafe when operating a tractor, it can also lead to hearing loss if you listen to the music too loudly.
 - a) True
 - b) False
12. What is a PTO?
 - a) Power take-off shaft
 - b) Post-trainee operator
 - c) Power tool operator
13. Do power take-off shafts have to be guarded?
 - a) Yes, guarding is required.
 - b) Only if you are working by them
 - c) No
14. Why do power take-off shafts need to be guarded?
 - a) To protect the shaft from being damaged by the implement when turning
 - b) They can instantly entangle clothing, jewelry, limbs, or hair.
 - c) To keep the shaft from getting wet or dirty

15. When walking on or near a road, should you walk on the side of the road where you are facing traffic or on the side where your back is toward traffic?
- a) Facing traffic
 - b) Back to traffic
16. When hitching to a tractor, what should you hitch to?
- a) The PTO master guard
 - b) Hitch points and/or an approved drawbar
 - c) Axle and/or high point
17. When refueling your tractor, you should always:
- a) Shut off the engine.
 - b) Let the engine cool off.
 - c) Refuel outdoors or in areas with good ventilation.
 - d) All the above
18. True or false? Tractor overturns are the leading cause of tractor-related deaths.
- a) True
 - b) False
19. True or false? Proper training, a safe attitude, and safe behavior can prevent almost all tractor-related accidents.
- a) True
 - b) False
20. Why should you clean the steps on a tractor platform?
- a) To help prevent slip/fall injuries
 - b) So your tractor looks great
 - c) So your co-workers can safely ride on them
 - d) All the above
21. When operating an open-cab tractor, you should wear the following protective equipment:
- a) Ear plugs or muffs and safety glasses
 - b) Music players/headsets to drown out the tractor noise
 - c) Regular sunglasses to keep glare down

22. Approximately how many deaths occur each year from overturns, run-overs, entanglements, and highway collisions involving agricultural tractors?
- a) 100
 - b) 50
 - c) 250
23. Which of these accounts for more than half of tractor-related deaths?
- a) Overturns
 - b) Run-overs
 - c) Entanglements
 - d) Highway collisions
24. Studies have shown that a structure installed on tractors can virtually eliminate deaths from overturns or rollovers. What is this structure called?
- a) ROPS (rollover protective structure)
 - b) PTO (Power take-off)
 - c) Loader Bucket
25. What are the leading causes of agriculture fatalities, according to the National Safety Council?
- a) Tractors
 - b) Non-tractor machines
 - c) Confined spaces
 - d) Livestock
 - e) Electrocution
 - f) All the above
26. Run-overs occur when operators fall from moving tractors and are crushed under the tractor or attached equipment, or when operators are run over while standing on the ground. Approximately how many deaths occur each year from run-overs?
- a) 15
 - b) 50
 - c) 60
27. Bystanders are often run over by tractors when they are:
- a) Hand hoeing
 - b) Standing by trees
 - c) Not seen by the operator

28. Tractor collisions with motor vehicles or trains account for approximately how many tractor operator deaths each year?
- a) 50
 - b) 20
 - c) 10
29. True or false? Tractor collisions often result when vehicles attempt to pass the tractor while it is turning.
- a) True
 - b) False
30. True or false? Tractor collisions often result when vehicles round a turn and cannot stop in time.
- a) True
 - b) False
31. When driving a tractor on the road, should you use an escort vehicle?
- a) No, they distract drivers and clutter the area.
 - b) Yes, using a rear escort vehicle is a best practice that can save your life.
32. What is the leading cause of fatal injuries to farmworkers under 20 years of age?
- a) Machinery/tractors
 - b) Livestock
 - c) Bee stings
33. What precautions should you take when working around hydraulic systems?
- a) Wear safety glasses and sturdy gloves when checking the system.
 - b) Shut off the engine before servicing.
 - c) Lower the implement and support with a block.
 - d) Depressurize the system and check for leaks in the line.
 - e) All the above
34. What should you do if you see that a guard is missing on a rotating object such as a power take-off shaft or a fan blade on the tractor?
- a) Make sure the equipment is turned off.
 - b) Use different equipment.
 - c) Mark the equipment "out of use" and notify your supervisor.
 - d) Both a and c

35. What type of clothing should be worn when driving a tractor?
- a) Clothes that look cool
 - b) Loose, comfortable clothing
 - c) Close-fitting clothing without dangling strings or flapping cloth
36. What is the biggest risk of walking near an operating tractor?
- a) Slowing down operation
 - b) Scaring the driver
 - c) Getting run over by the tractor or equipment
37. An extra rider on a tractor driving down the road is dangerous. What safe mode of transportation should be used instead?
- a) Ask a licensed driver to take you to your destination in a car or truck.
 - b) Ride a bicycle.
 - c) Walk
 - d) Any of the above, as long as they are safe for the circumstance
38. True or false? Transporting materials with the loader bucket in the raised position shifts the center of gravity and increases the likelihood of a rollover, back flip, or tip-over.
- a. True
 - b. False
39. True or false? Tractor buckets are safe to use for a work platform.
- a) True
 - b) False
40. True or false? You cannot be electrocuted if you touch an overhead electrical line with a tractor loader bucket.
- a) True
 - b) False
41. What should you do if a tractor bucket or other equipment contacts an overhead electrical line and there is no fire hazard?
- a) Stay where you are and call emergency services; you are safe within the cab.
 - b) Immediately climb down the steps and run from the equipment.

42. What should you do if a tractor bucket or other equipment contacts an overhead electrical line and there is a fire?
- a) Do not leave the cab, call 911 to have the power turned off.
 - b) Have a co-worker help you get down from the tractor.
 - c) Jump away from the tractor. Ensure you keep both feet on the ground and shuffle your feet as you move to safety.
43. How do you prevent injuries involving power take-off shafts (PTO)?
- a) Make sure all PTO shields are in place and in good condition.
 - b) Never step over a PTO while it is running, even if it is shielded.
 - c) Do not wear jewelry or loose clothing, and tie long hair back so these items cannot come into contact with any part of the PTO.
 - d) All the above
44. What are some of the things that make rural roads dangerous?
- a) Narrow
 - b) Not well marked
 - c) Not well lit
 - d) Heavily populated by slow-moving vehicles and/or wide loads
 - e) Dusty
 - f) All the above
45. To prevent falls while mounting or dismounting a tractor, what's the minimum number of contact points you should maintain?
- a) 1
 - b) 2
 - c) 3
 - d) 4
46. True or false? It is not necessary to use a seat belt when the rollover protection structure is built into the cab.
- a) True
 - b) False
47. Which of the following is NOT a purpose for a tractor?
- a) A remote power source
 - b) A machine to pull/carry another machine
 - c) A way to transport co-workers and friends
 - d) A transporter of materials

48. When operating a tractor near a ditch, at a minimum, how far away should the operator keep the tractor from the ditch?
- a) One foot away for every foot the ditch is deep
 - b) Five feet away no matter the depth of the ditch
 - c) So that your tire runs along the edge
49. Which tractor is appropriate for work on hillsides?
- a) A tall tractor with a narrow wheel base
 - b) An open cab tractor without a rollover protective structure (ROPS)
 - c) A tractor with a wide wheel base and an open-cab with rollover protection, or closed-cab
 - d) A tractor with a high clearance level
50. What should you do if an unoccupied tractor starts to roll away?
- a) Chase after it, jump on the steps, and take control. Tractors are expensive!
 - b) Lasso it to stop it from rolling any further.
 - c) Yell to make sure no one is in the tractor's path, but otherwise let it go.
51. Which side of the tractor should you use to get on or off?
- a) The left side, the side with the clutch
 - b) The right side, the side with the brake

Tractor safety quiz answers



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| 1. b | 27. c |
| 2. b | 28. a |
| 3. d | 29. a |
| 4. c | 30. a |
| 5. a | 31. b |
| 6. b | 32. a |
| 7. a | 33. e |
| 8. c | 34. d |
| 9. b | 35. c |
| 10. a | 36. c |
| 11. a | 37. d |
| 12. a | 38. a |
| 13. a | 39. b |
| 14. b | 40. b |
| 15. a | 41. a |
| 16. b | 42. c |
| 17. d | 43. d |
| 18. a | 44. f |
| 19. a | 45. c |
| 20. a | 46. b |
| 21. a | 47. c |
| 22. c | 48. a |
| 23. a | 49. c |
| 24. a | 50. c |
| 25. f | 51. a |
| 26. c | |