

# Virtual Tractor Inspection



Online Tractor Safety Program Teaches Students to Recognize Hazards



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## *Virtual Tractor Inspection Lets Students Walk-Around Every Model*

The Virtual Tractor Inspection Walk-Around is a new web-based course designed to teach agricultural students to rate the safety of various tractor models through an online portal that makes learning fun. VTI places students into real-life situations so that they learn to evaluate tractors for safety based on visual information alone. For today's young people, there couldn't be a more effective way to teach and encourage farm safety than through the medium they are accustomed to using – going online.

*Using Virtual Tractor Inspection Walk-Around, students will learn to:*

- Inspect tractors to ensure safe operation
- Recognize hazards
- Identify maintenance issues

*Did you know that an average of 113 young adults under the age of 20 die each year from farm-related incidents? Most of these deaths are caused by tractor overturns. We developed VTI to make a difference by working with educators on this important farm safety area.*

*VTI integrates seamlessly with required core content for agricultural education nationwide. The program includes course management and performance tools to allow easy setup and student evaluation. The program also includes a Tractor Inspection Checklist that may be used in the classroom, or at an on-site inspection.*

*To begin, students watch a short instructional video and then enter five modules that teach them how to evaluate the condition and operational safety of various tractors. Students determine whether the tractor is in safe operating condition, and receive feedback on their responses. Next, students can take a practice assessment; complete a virtual tractor walk-around; or perform an onsite tractor assessment developed by their instructor.*

Now is the time to ensure that farm safety is top of mind through classroom instruction presented in an easy-to-understand format like Virtual Tractor Inspection. Agricultural workers remain one of the most at-risk groups of U.S. workers for fatal and non-fatal injuries on the job. Let's work together to educate the next generation of agricultural leaders with online instruction developed with safety as its ultimate goal.

For more information on how VTI can be added to your classroom toolbox, please contact Joan Mazur at [jmazur@uky.edu](mailto:jmazur@uky.edu) and/or at (859) 481-1413. To learn more about VTI or visit our website at <http://eoponline.org> and our course at <http://bit.ly/tractorinspection>.

**nasd** AGRICULTURE SAFETY TRAINING SERIES

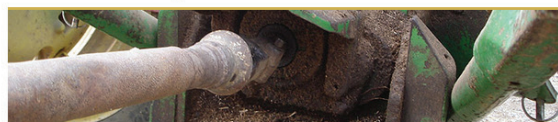
### Farm Tractor Safety Inspection



In this course, you will learn how to conduct safety inspections of farm tractors using an inspection checklist of tractor parts and systems. The course includes five learning modules, a practice exercise to prepare you for conducting your own inspection. Upon completion of all modules, there is a final assessment rating of a virtual tractor walk-around. Please begin with viewing the introductory video.

[Register for Course](#)

### Tractor PTO Safety



Working with a tractor's power take-off (or PTO) can be hazardous. This course explains what the PTO is, where it is located, what it does, and how it can injure you. It goes on to show you "best practices" to employ for making the PTO safer, and for working safely around a PTO.