

**Tractor Safety Practical Evaluation**

**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_ **Examiner(s):** \_\_\_\_\_

**Location:** \_\_\_\_\_

|    | <b>Activity</b>  | <b>Pass</b> | <b>Fail</b> |
|----|--|-------------|-------------|
|    | <b>Preoperational Inspection-Student identifies what they are inspecting</b>   |             |             |
| 1  | All fluid levels   |             |             |
| 2  | Battery and electrical connections   |             |             |
| 3  | Tire condition Tractor & implement if applicable   |             |             |
| 4  | Guards and shields-tractor and machine   |             |             |
| 5  | Hitch and release connections  |             |             |
| 6  | Walk around "once over" of the tractor   |             |             |
|    | <b>Tractor Entry</b>   |             |             |
| 7  | Uses handholds and steps – "face on face off"  |             |             |
| 8  | Uses seatbelt  |             |             |
| 9  | Adjust seat & steering wheel (knows how)   |             |             |
| 10 | Control check-PTO- Hydraulics-gear shift   |             |             |
| 11 | Adjusts throttle- push clutch in   |             |             |
| 12 | Demonstrate and verbalize how to stop the tractor  |             |             |
|    | <b>Tractor Movement</b>  |             |             |
| 13 | Starts tractor movement smoothly appropriate gear and throttle settings  |             |             |
| 14 | Drives through course without running over or crushing barriers or having to back up (touch is ok)   |             |             |
| 15 | Drives into pull-in stall without marker crushing or run over. Stops where directed or within 1 foot of marker   |             |             |
| 16 | Backs into back-in stall within two attempts, stops where directed or within 1 foot of marker. 1 pull up adjustment is acceptable. No marker run over  |             |             |
| 17 | Drives out of back in stall without running over or crushing markers   |             |             |
| 18 | Drives back through the serpentine course without marker crush or run over   |             |             |
| 19 | Returns tractor to start or designated position without run over or crush of markers   |             |             |
|    | <b>Tractor Shut off and exit</b>   |             |             |
| 20 | Stops tractor, throttle down, lower implement (if applicable) selects parking gear, sets brakes if neutral selected, shuts tractor off, ,dismount using handholds and steps "face on face off" |             |             |

Comments:

Directions for examiner:

Driving activity time is a maximum of 15 minutes to complete.

Conditions, availability of implement etc, may require that the hitching and unhitching be done as a demonstration or team activity

Students should explain the activity as they perform it

Student should receive an automatic failure and the test stopped if:

- Safety is at any time compromised

- Regulations are ignored or contested, ie: seatbelt use

- Test exceeds 15 minutes

- If too high a gear is used or if the speed is too great or if the driver appears to not have complete control or awareness of tractor and implement positioning.

Course layouts will vary depending upon topography and available space. Any course that you design or layout should consider inclusion of the elements noted within the examiners evaluation attached: serpentine, backing turning etc.

If you choose to include a hitching and unhitching exercise as part of the exam allow appropriate time, ensure there is supervision at the points in the course, usually the backing stall, where this will occur.