Farm Field Trip

Introduction: Agricultural equipment presents various hazards to workers.

Assignment:

1. Complete tractor checklist and the sound activity worksheet while touring the Johnson County Farm. After you have completed both, write two memos to the farm’s safety manager informing them of what you found while completing the checklists.
2. Tractor memo: Inform the manager of any safety deficiencies of the tractor, things that need repaired, or things that should be installed to ensure the tractor is safe for operation.
3. Noise memo: Inform the safety manager of the sound readings you recorded, whether these exceed the OSHA or ACGIH exposure limits, and make recommendations to reduce worker’s exposure to hazardous noise.
4. In a separate document, describe whether this resource be useful in your professional activities. Explain why or why not and how you would use it.

Requirements: 1 page each, double-spaced, 12-point font.

Due Date:

Resources:
- Tractor Checklist (included)
- Noise Activity Checklist (included)
- Smartphone App or Noise Dosimeter for noise reading
- OSHA/ACGIH exposure limits
Hierarchy of Controls (Source: CDC)

- **Elimination**: Physically remove the hazard.
- **Substitution**: Replace the hazard.
- **Engineering Controls**: Isolate people from the hazard.
- **Administrative Controls**: Change the way people work.
- **PPE**: Protect the worker with Personal Protective Equipment.