



TALK LEADER INSTRUCTIONS

This is background information ONLY. Be sure to customize your talk to your operation and facilities.

- ✓ Print copies of this sheet for yourself and each of the participants.
- ✓ Lead a discussion with your workers about the materials on this sheet at a location that is appropriate to the topic. Be sure to give real life examples whenever possible.
- ✓ Be open to questions.
- ✓ Conclude with a brief review of the main points or a summary based on the discussion.
- ✓ Fill in your operation name, location and the date on your sheet. Have each worker sign your sheet to confirm their attendance.
- ✓ File your sheet in your worker training records to document the training experience.

WORK ACTIVITY

Farm machinery is essential for our daily work. Machinery can be a fire hazard when it is not properly maintained. A fire on the farm is a major concern. Long distances from the fire department mean longer emergency response times. A fire on our farm could be extremely costly and potentially dangerous.

BACKGROUND

There are the three major elements that combine to create fire. They are air, heat, and fuel. It's impossible to eliminate air from around farm machinery. Farm machinery fire prevention focuses on keeping the machinery clean of possible fire causing materials (fuel) and eliminating all possible sources of heat that could lead to a fire.

Key Points

WE HAVE INTEGRATED SAFETY STANDARD OPERATING PRACTICES FOR THE OPERATION OF ALL FARM MACHINERY ON OUR FARM.

If you don't remember them, review them—you can find them:

PREVENTING MACHINERY FIRES:

Preoperational inspections must be done prior to using any equipment on a daily basis. If you notice any fire hazards, please correct them or inform a supervisor.

Look for:

- Any build-up of crop residue around the engine, exhaust systems and belts and chains.
- Any damage or worn parts on the exhaust system, drive belts, electrical wiring, moving parts

- Any signs of leaking fluids, oils and fuel.
- Any odor of burning electrical wiring.

SAFE FUELLING:

We have Integrated Safety Standard Operating Practices for refuelling machinery. It's important that these ISSOPs are not ignored. Even though we are busy, improper fuelling can result in a costly fire.

Remember:

- Never refuel equipment with the engine running.
- Allow hot engines to cool down before refuelling.
- Do not use electronic devices like cell phones while fuelling.
- Do not enter the equipment. Doing so could create static electricity that could create a spark and ignite fuel vapors.

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CAUTION

Smoking should only be done in the designated smoking area. Improper disposal and extinguishing of cigarettes can lead to fires in both the field and farm yard.

EMERGENCY PROCEDURES / CONTACTS

In case of incident or injury, call 911 or your local emergency services, then me or your supervisor.

MORE RESOURCES

Refuelling equipment, by the Canadian Agricultural Safety Association, available at http://www.agsafetyweek.ca/uploads/1/3/3/4/13345670/casw2014_toolboxtalks9_en.pdf

- Absolutely no smoking while refuelling. Smoking is only to be done in the designated areas.
- Clean up minor spills and allow any spilled fuel on the engine to evaporate before starting.

WHAT TO DO IN CASE OF A FIRE:

We have Integrated Safety Standard Operating Practices that include emergency procedures for every hazardous task. If you don't remember them, please review them.

- If a fire does break out on a machine you're operating, quickly shut off the engine, grab your extinguisher, get out, and get help.
- Approach any fire with extreme caution. Even a small fire can flare up dramatically when doors, hatches, or other areas are opened.

If possible, use the extinguisher's flexible hose to shoot the chemical from a safe distance at the base of any flames you see.

- Remember that it may not be possible to put out every fire. If it's in a difficult-to-reach area or seems out of control, don't risk it, wait for help to arrive.

COMMENTS / SUGGESTIONS

Operation Name _____

Location _____

Meeting Leader _____

Date _____

TOOLBOX TALK PARTICIPANTS

Print name _____

Signature _____



CanadaFarmSafe
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This Producer Tool was developed by the Canadian Agricultural Safety Association (CASA). Conducting regular Toolbox Talks, or safety meetings, with farm workers is one component of establishing a comprehensive farm safety plan as outlined in the Canada FarmSafe Plan, CASA's business-risk management tool for health and safety on the farm. To download the core Canada FarmSafe Plan, visit casa-acsa.ca/CanadaFarmSafePlan, or contact CASA to learn more at 1-877-452-2272.

This Toolbox Talk was funded by exclusive corporate sponsor Dupont Pioneer. CASA is funded in part by *Growing Forward 2*, a federal, provincial and territorial initiative, with support from the agricultural and corporate sectors.