



# SAFE FARMS™

S.F. No. 6

## **Safety risk to farm tractor operators – Roll-over protective structure certification**

### **Potential hazard:**

Some new and used agricultural tractors equipped with roll-over protective structures (ROPS) are being offered for sale in Manitoba without verifiable manufacturer's standards that the ROPS has been designed to protect the operator in the event the equipment overturns.

Both agricultural equipment dealers and farm operators purchasing equipment without verifiable manufacturing standards are assuming significant liability if the ROPS fail and injury results from a rollover of the equipment.

### **How to control the hazard:**

To reduce the risk of injury to farm tractor operators resulting from unsafe ROPS, equipment dealers and farm operators need to know these key things:

- ROPS must meet specific design and testing criteria.
- Design criteria must be clearly displayed on a name plate permanently attached to the ROPS.

### **Specific Design and Testing Criteria for ROPS:**

ROPS, in combination with required operator seat belts, are intended to protect the operator from injury in the event the equipment overturns. To achieve this protection, ROPS must meet specific design and testing criteria. This information must be clearly displayed on a name plate permanently attached to the ROPS.

If the ROPS is commercially manufactured, the name plate must contain the following information:

- Name of the commercial manufacturer;
- Model and serial number of the ROPS;
- Title and clause of the standard to which the ROPS was designed, manufactured and installed; and
- Make and model of the equipment for which the ROPS was designed to be used.

If the ROPS is not commercially manufactured, it must be designed by a professional engineer. In this case, the name and registration number of the professional engineer who designed the ROPS must appear on the name plate.

**If the required information is not available, the equipment must not be offered for sale or purchased.**

### **Reference to legal requirements under workplace safety and health legislation:**

- Powered Mobile Equipment: Manitoba Regulation 217/2006, Part 22

**Additional workplace safety and health information available at: [safemanitoba.com](http://safemanitoba.com)**

**Revised:** January 2015

**Last Reviewed/Revised:** May 2012

### **SAFE Work Manitoba contact information:**

Winnipeg: 204-957-SAFE (7233)

Toll-Free: 1-855-957-SAFE (7233)

Publications and resources available at: [safemanitoba.com/farms](http://safemanitoba.com/farms)

