

## **Tips for “Facts About Tractor/Motor Vehicle Collisions”**

### **Content**

This material contains factual information about collisions between farm tractors and motor vehicles on public roads. Four sources of information about this topic are included:

- Newspaper clippings from three states that describe typical tractor/motor vehicle collisions
- A fatality report about a tractor/motor vehicle collision that occurred in Kentucky
- A study of tractor/motor vehicle collisions in Ohio from 1989 to 1992
- Two studies of tractor/motor collisions in Iowa from 1988 to 1992

### **Objectives**

This information can help youths and adults who drive tractors, or who drive other motor vehicles through farming communities to become more aware of:

- The risk and severity of tractor and motor vehicle collisions
- How to avoid these incidents
- How ROPS and seat belts help prevent injury and death to tractor operators during even severe tractor and motor vehicle collisions

### **Intended Audiences**

- Young and adult farm men and women
- Young and adult urban and suburban drivers who travel country roads
- High school vocational education and driver education students, 4-H teens, FFA, and other youth groups
- Farm community groups that provide educational, financial, business, social, spiritual, and health services and advice to farmers and their family members

### **How to Use These Materials**

- Read though the materials and decide if they are useful for you or those with whom you work.
- Use the materials in any of these ways:
  - ⇒ As a follow-up activity for the “No Way to Meet a Neighbor” exercise.

- ⇒ As the basis for a group activity and discussion. (Ask each small group of persons to read one section of these materials and then make an oral report to the whole group. Make overheads of the charts and graphs to be used during the whole group discussion. Allow a minimum of 20 to 30 minutes.)
- ⇒ As the basis for a presentation or talk. (Much of the information in the charts and boxes can be made into transparencies or charts and used for presentations or displays. Allow a minimum of 15 minutes.)
- ⇒ As the basis for a display or poster.
- ⇒ As the basis for student activities and assignments.
- ⇒ As one part of a several-session program about tractor safety.
- Don't feel you need to use all these materials for a single presentation, meeting, or display. Select those portions of the materials that best fit your purposes.

### **Materials Needed**

- "Facts About Tractor/Motor Vehicle Collisions" (Duplicate all or selected portions of these materials depending on the time available and the interests of the group.)
- Overhead projector transparencies of selected charts, boxes, and text taken from the document.
- Evaluation questionnaire found on page 12 at the end of the main document.
- Copies of the "Tractor/Motor Vehicle Collision Evaluation Questionnaire" (Duplicate one copy for each participant.)

### **Discussion Questions and Teaching Points**

1. Do tractor/motor vehicle collisions like the ones described in this document happen frequently?
2. Do you know about a similar case that resulted in a close call, injury, or fatality?
3. Are you and your family members at risk of a similar injury event as you drive tractors and other motor vehicles on public roads?
4. What are some things you can do to prevent tractor/motor vehicle collisions?
5. If you drive tractors on public roads, what can you do to protect your family members and yourself from injuries in the event of a tractor/motor vehicle collision?

### **Ideas, Notes, and Comments**

Use this space to write down your ideas and plans for using the materials.