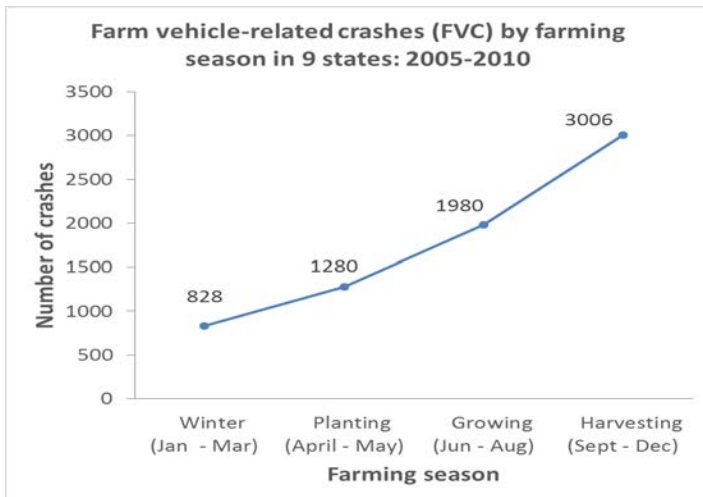
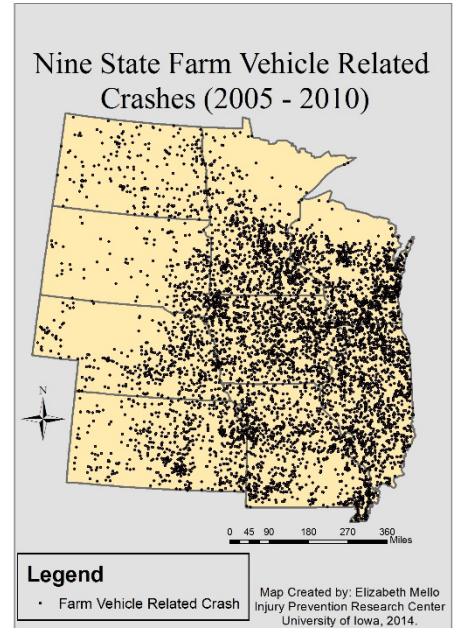


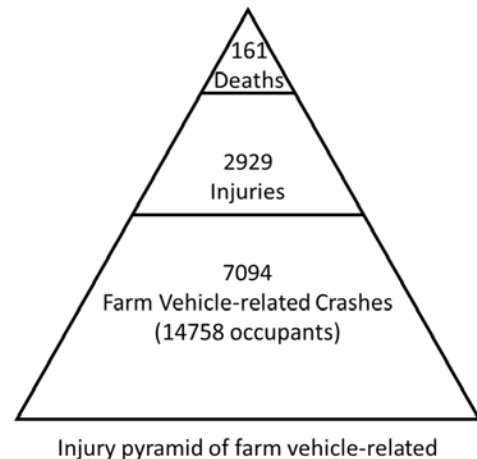
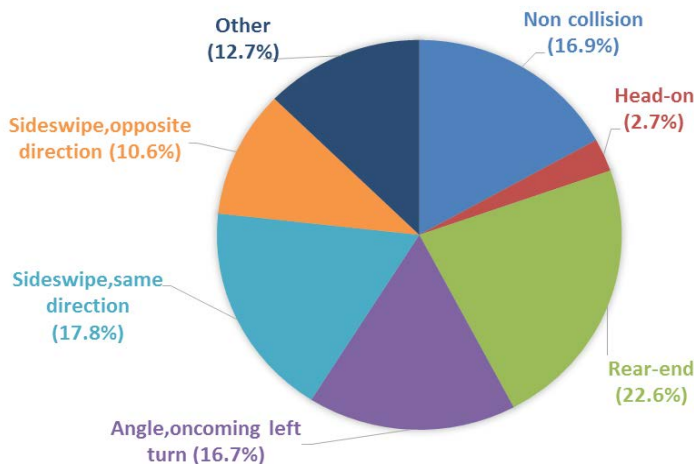
Farm vehicle-related crash study in nine states: 2005-2010

Background

- Large slow moving farm vehicles or equipment are a known hazard on roadways, especially in states with large agricultural operations
- Farm vehicle-related crashes (FVC) not only endanger agricultural roadway users, but non-agriculture users as well
- Department of transportation data on farm vehicle-related crashes (FVC) in Illinois, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, and Wisconsin from 2005-2010



Manner of FVC in 9 states: 2005-2010



Findings

- Fewer FVCs occurred on weekends
- Nearly 80% of crashes occurred during daylight
- 77% of crashes occurred during clear weather
- 6.6% of all vehicle occupants were younger than 16 years of age
- 29% of farm vehicle & 82% of other vehicle occupants used seatbelts
- 66.8% of farm vs. 10.5% of other vehicle occupants used no restraint or protection
- Majority of FVC occupants were male (farm-vehicles – 94%, non-farm vehicles – 62%)

This analysis is supported by grant U50 OH007548-11 from the National Institute of Occupational Safety and Health for the Great Plains Center for Agricultural Health