

LESSON 1: General Farm/Ranch Safety Overview

A. Overview of the farm/ranch injury data

1. Why farm work is so hazardous
2. Why tractors and machinery account for such a large proportion of farm-related deaths and injuries
3. Why youth are at a higher risk of injury

B. Operator characteristics that contribute to injuries

1. Emotions
2. Lack of experience
3. Fatigue
4. Influence of drugs and alcohol
5. Preoccupation

C. Operator/Machine/Environment relationships

1. Operator influences
2. Machine hazard identification
3. Environmental hazards

D. Characteristics of the safe operator

1. Appropriate training and knowledge of hazards
2. Appropriate attitude/patience/self-control
3. Appropriate physical preparation and condition
4. Appropriate dress

E. Laws and regulations that apply to youth working in agricultural workplaces

1. Fair Labor Standards Act (Agricultural Hazardous Occupations Orders)
2. Wage and Hour restrictions
3. EPA
4. Agricultural exemptions

