

# Agritourism: How To Keep Visitors Safe on the Farm Marsha Salzwedel, M.S.



National Children's Center for Rural & Agricultural Health & Safety

National Farm Medicine Center

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#### Objectives



- Explore visitors as a "safety issue"
- Discuss types of activities & "worries"
- Discuss injury incidents and hazards
- Familiarize participants with resources for identifying and addressing safety issues
- Discussion and time for feedback

#### Question:



#### Why are visitors a safety issue?

- Unfamiliar with agriculture
- Looking for a babysitter
- Easily distracted
- Rules "don't apply to me"
- Common sense is "dead"

## Children injured on farms



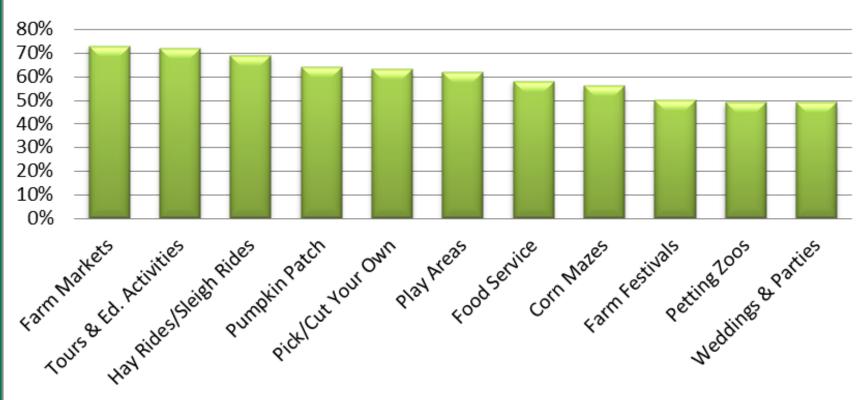
- @ 14,000 children are injured each year on farms and ranches
- 40% of injured children are visiting
- An injury can, and often does, result in "damages" to farm & impacts insurance
- Owners/operators must ensure the safety of guests

#### Question:



## What types of agritourism activities do you have or work with?





Source: Preliminary results from the Agritourism Resources Survey (conducted by NCCRAHS, 2014)

#### Accident at Corn Maze



Haunted corn maze

 Visitor paid enhanced admission fee to enter "scarier half" of maze

- Employee dressed as "Jason" with chainsaw
- Woman spooked by "Jason" broke her leg when she attempted to run & slipped in the mud

#### What questions do you have?

- Was there a sign posted with "rules" or any other signage?
- Was information provided that indicated what "the scarier half" of the maze entailed?
- Was the woman drinking or under the influence of drugs?

#### What were the consequences?

- Woman sued
- Lost the lawsuit
  - She had paid to enter "scarier" part of maze
  - It was obvious the ground was muddy
- Insurance
  - Owner informed insurance of activity prior to incident
  - Would have been covered if lost the lawsuit

#### **Corn Maze Headlines**

Family Lost in Corn Maze Calls 911

Corn Maze Burns

Visitor Injured in Corn Maze

Four Injured Walking to Corn Maze

## **Wedding Barn**





- Steps to upstairs balcony area.
- Venue holds 150-200 people

#### What questions do you have?

- Is this barn open for use?
- Is this area accessible to guests?
- Are there any warning signs posted?

What would you do if you saw this?

#### 1 Killed, 21 Injured on Hayride



- Jeep towing a wagon
- Jeep "careened" down a hill, the trailer jack-knifed and crashed into a tree
- Every person on ride was injured
- 17 year old girl killed

#### What questions do you have?



- How steep was the hill?
- Why did the jeep "careen" down the hill?
- How much driving experience does the driver have?

Had the driver been drinking?

#### Other Questions...



- Was the jeep properly maintained?
- What type of wagon was used?
- Was the wagon overloaded?

Note: it was determined in follow up that there was a mechanical malfunction in the jeep.

#### **Could this have been prevented?**



- Hayride routes should avoid steep grades
- Tractor should be powerful enough to easily pull loaded wagon
- Experienced drivers only
- Regular maintenance of all equipment
- Tractors and wagons checked before every hayride
- Wagon should have railings and seating

#### Consequences



## Maine farm indicted in fatal hayride accident; owner files for bankruptcy

Harvest Hill Farms is charged with manslaughter, aggravated assault, driving to endanger and reckless conduct. Driver and mechanic face misdemeanor charges.

Source: The Portland Press Herald / Maine Sunday Telegram

### Other Hayride Headlines



- Woman Killed in Hayride Accident
- Hayride Crash Injures Youth Group, Leaders
- 7-year-old Boy Crushed in Hayride Accident
- 44 Injured in "Hayride Gone Wrong"
- Man Killed in Hayride Fall
- Woman Paralyzed in Hayride Accident
- Hayride Accident Injures 27 People
- Hayride Accident Dumps People on Road, Injures Several

#### Farm Market



#### Woman tripped on a rope anchoring an opensided tent covering a table

She fell and broke her wrist



#### What questions do you have?

- Was she on a trail or walkway?
- Was she approaching the front of the stand?
- Was the "front" or area for visitors to approach clearly marked?
- Was the rope "tagged" to make it more visible?
- Was she "paying attention" to where she was walking?

#### What were the consequences?

- She sued the agritourism operation
- She "settled" the case for \$40,000

### Could this have been prevented?

- Have visitor "walkway" areas clearly marked
- Have the front of stand clearly marked
- Make anchor ropes visible (e.g. colored ties)
- Indicate areas not intended for visitor use



#### Headlines for farm markets



- Truck Crashes into Fruit Stand
- Runaway Tractor Kills Woman at Fruit Stand



- Infant Dies from Injuries Suffered at Farmer's Market Crash
- Child, 2, Dies after Being Struck at Produce Stand
- Three Hurt as Woman Drives into Fruit Stand

#### **10 Visitors Sickened at Petting Zoo**



- Petting zoo and pumpkin patch
- Illness traced back to the farm
- Lab tests confirmed 5 cases of E. coli
- 5 others (mostly children) also suffered gastrointestinal symptoms after visiting
- Hand sanitizers were present next to animal area, but no handwashing facilities

#### What questions do you have?

- Were there signs posted warning visitors of the illness hazards?
- Was the petting zoo set up so traffic is "one way"?
- Were the buildings and stalls cleaned regularly?
- Were the animals kept clean?

#### Could this have been prevented?

- Petting zoo traffic flows in a "one way" pattern.
- Handwashing stations with soap and warm running water are available at the exit.
- Handwashing signs posted by the station.
- Buildings and stalls regularly cleaned and sanitized.
- Animals are clean, healthy and up to date on all vaccinations.

#### Prevented...



 Signs at the entrance should warn visitors that there is no eating or drinking allowed.

 A garbage can is available to discard food and drink.

 Cups, bottles, pacifiers or toys should not be allowed in animal areas.



### Headline News...



- Toddler Dies from Playground Incident
- 12 Hurt in Miniature Train Incident
- Pumpkin Patch Petting Zoo Infects 3 Kids
- Student Falls in Bonfire at Barn Dance
- 9-year-old Boy Injured at Pumpkin Patch
- Swimming Hole is Deadly Trap
- Visitor Injured in Zip Line Incident at Farm

#### Finding hazards/safety issues



# How do you "inspect" for safety on farms? "Has actual knowledge or should have known of a dangerous condition"

#### **Quote from a farmer:**

"I walk my farm every day, and I don't notice the things you see"

### **Agritourism Health & Safety**



- Website:
  - www.safeagritourism.com



Provide resources to "fix" issues

#### **Topics Checklist**

Topics Checklist  All farms do these:		Enter da	Enter date when completed		
		Walkthrough	Checklist	Resource	
1	Emergency Prep and Plan				
2	Traffic and Parking				
3	Handwashing and Restrooms				
4	Barriers and Fences				
5	Walkways, Surfaces and Structures				
All	farms do these:	Information Pages	Checklist	Resource	
6	Communicating with Guests				
7	Insurance Information (Discussion sheet replaces checklist)				
Do these if you have this activity:		Walkthrough	Checklist	Resource	
8	Farmers' Market				
9	Hayride				
10	Corn Maze				
11	Play Areas				
12	Petting Zoos				
13	Large Animal Safety				
14	Inflatable Rides				
15	Food Safety				
16	Water and Attractive Nuisances				
17	Machine Safety				

Resources that can be used to address these checklist items are available at <a href="www.safeagritourism.com/Resources">www.safeagritourism.com/Resources</a>. These resources include signs, policies, forms, logs, and other items.

#### Resources



**CAUTION** 

THIS ANIMAL MAY

BITE

**ESTE ANIMAL PUEDE** 

MORDER

#### RESOURCES

These resources are available for your use, free of charge. Please feel free to download them and use them on your farm or ran These resources are "general fit" resources, and may need to be changed or tailored to fit your farm or ranch.

You can access these resources by either scrolling down the page until you find the resource you are looking for, or you can cli on the category below to take you to the topic that contains the resource you are looking for. Once you have found the title of the resource you are looking for, simply click on the title to access the resource.

#### All Farms Should review these topics

Barriers and Fencing

Communicating with Guests

**Emergency Preparation and Planning** 

Handwashing and Restrooms

Insurance

Traffic and Parking

Walkways, Surfaces and Structures

#### Choose topics that pertain to activities on your farm

Animal Safety - Large Animal and Petting Zoo

Corn MazeSafety

Farmers' Markets

Hayride Safety

Machine Safety

Water Safety & Attractive Nuisances

- How to use this website
- Agritourism Checklists Booklet
- Agritourism Health and Safety Guidelines
- Agritourism Topic Checklist
- Integrating Safety into Agritourism Promo

#### ANIMAL SAFETY



- Animal Handling Safety Cornell
- Basic Horse Safety Manual Unit
- CDC "Healthy Pets Healthy Peop

Food Safety

**Incident Policy** The Incident Report must be completed anytime an incident occurs. Incident pment or facilities, or a serious expression of dissatisf ds of visitors and employees should be attended to ar

send a copy of the Incident Report with the victim to

hould be practiced with all injuries. Wear non-porous ty glasses when indicated. Body fluid spills must be o sed must be cleaned and disinfected immediately. Co ecure tie.

is to aid the sick or injured person. Proceed to the fo will assume lead upon arrival.

ne victim, unless they are in a life threatening or dang risk in the rescue of an injured person.

ify a trained first aid person to assist the victim.

be administered only to the extent of training or on t ed breathing—Place victim on his back, remove airwa tation. Once victim is breathing, treat for shock



#### **Document Everything!**



#### Document

- Inspections (checklists)
- Policies & Procedures
  - Need to be written, dated, and reviewed
  - Need to have employees educated/trained
- Safety Strategies
  - Document all strategies put in place (e.g. signs)
  - Document all "fixes" that you corrected

If it's not documented, it's not done!

#### **Conclusion**





Educate yourself on what to look for



Inspect to identify hazards and safety issues



Address any hazards or safety issues found



## Thank You!

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