1994 Indiana Farm Fatality Summary

Compiled by the Purdue University Agricultural Safety and Health Program

Agricultural and Biological Engineering Department
Purdue University

The Purdue Agricultural Safety and Health Program idenified 36 farm work-related fatalities¹ in 1994. Farm fatlaity reports are compiled through a variety of sources, including news reports, and personal interviews. Several cases were identified with the assistance of the Indiana Fatality Assessment and Control Evaluation (FACE) Program at the Indiana State Department of Health, which documents occupational fatalities identified through coroners' reports, as well as news articles and on-site investigations.

The average age of the 1994 farm fatality victims was 52 (Table 1). A large proportion (42%) of the recorded fatalities resulted from incidents involving tractors (Figure 1). Table 2 summarizes the types of incidents associated with Indiana's 1994 farm fatalities.

Table 1. Demographics of 1994 Indiana Farm Fatalities.

Age Distribution							
Gender	1-17	18-35	36-59	60+	Unk	Total	%
Males	2	5	6	19	1	33	92%
Females	2	_	1	_	_	3	8%
Unknown	_	_	_	_	_	_	_
Total	4	5	7	19	1	36	
%	11%	14%	19%	53%	3%		100%
Average Age	4.5	31	48	72	•	52	•

A **farm work-related fatality** is defined as any fatal injury to a farm or ranch worker (or bystander) occurring in the course of performing an agricultural work-related task, or as a result of exposure to hazards in the agricultural workplace. Motor vehicle incidents not clearly involving agricultural equipment are excluded.

Table 2: 1994 Indiana Farm Fatalities by Type of Incident

Type of Incident		Fatalities
Entrapments/Suffocations	Grain bin entrapments	2
-	Grain wagon entrapments	1
Falls (not from tractor or machinery)	2	
Livestock-related	Horse-drawn wagon runovers	2
	Kicked by cow	1
Machinery-related	Other entanglements	3
incidents	PTO entanglements	2
	Crushings	2
	Runovers	2
Tractor-related	Overturns	9
incidents	Roadway collisions	3
	Runovers	1
	Crushings	1
	1	
Other incidents (struck/crushed by f	4	
Total		36

Type of Fatal Incident

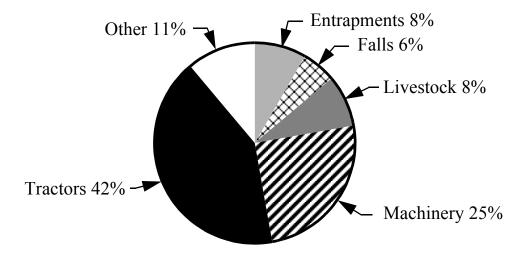


Figure 1. 1994 Indiana farm fatalities by type of incident

1994 Indiana Farm Fatalities

The following table provides a summary of fatalities occurring in Indiana counties in 1994.

Table 3: 1994 Indiana Farm Fatalities by County

County	Date	Age	Sex	Description of incident	Injuries
Allen	Allen 10-3-94		M	Run over by horse-drawn grain wagon while playing near the wagon during unloading.	Head injuries
	5-3-94	66	M	Thrown from tractor (towing wagon on st. road) when tractor overturned after being struck from behind by another vehicle.	Head, internal injuries
	11-7-94	70	M	Entangled in post-hole digging auger (apparently caught coat).	Multiple injuries
Daviess	6-23-94	1	F	Run over by tractor driven by father in the farm yard. She approached without being noticed.	
Dearborn	6-4-94	47	F	Run over by hay wagon.	Internal injuries
	11-19-94	73	M	Overturned tractor and crushed while towing logs up a hill.	Unknown
Delaware	6-13-94	26	M	Struck from rear by car (driver: 82) while towing hog trailer with tractor on roadway. Thrown from tractor onto road as the tractor flipped up (10:45 pm).	Multiple, head injuries
Dubois	8-31-94	5	F	<u>Crushed</u> by old axle which fell on her while she was playing in a barn.	Chest injuries
	9-12-94	31	M	Fell into silage chopper and entangled leg while apparently attempting to unclog the machine (4:15pm).	Multiple injuries, amputation
Gibson	5-20-94	49	M	Struck head-on by semi-truck while towing a mower with tractor on roadway. Thrown from tractor and pinned beneath truck.	Multiple injuries
Greene	12-30-94	69	M	Entangled in grain auger while helping unload corn.	Multiple injuries
Hancock	2-13-94	43	M	Fell from barn loft onto concrete floor while moving hay bales. Apparently grasped string on bale near edge which broke.	Head injuries

Table 3: 1994 Indiana Farm Fatalities by County

County Date		Date Age		Description of incident	Injuries
Harrison	6-10-94	71	M	Overturned tractor.	Multiple injries, burns
Huntington	1-12-94	57	M	Clothing/leg entangled in PTO while operating grain grinder (6:45 pm).	Severed leg, internal
	5-25-94	10	M	Entrapped and suffocated in grain wagon.	Suffocation
Jennings	5-18-94	65	M	Struck on head by flying limb while operating a rotary mower and backing into brush.	Head injuries
Kosciusko	4-27-94	65	M	Fell while working on roof (8:30 pm).	Multiple injuries
Lagrange	10-17-94	28	M	Crushed by horse-drawn grain wagon. Pinned against wall then fell and was crushed under a wheel.	Head injuries
Lawrence	5-23-94	68	M	Crushed under 8-row planter. Apparently attempting to make repairs under the machine in the field when it fell on him.	Head, neck, chest injuries
Martin	6-7-95	64	M	Overturned tractor apprently after driving the tractor into a creek while clearing brush with a rotary mower.	Internal injuries
Pike	8-6-94	81	M	Overturned tractor ("Biventricular dilation" listed by coroner as "primary" cause of death).	Heart, multiple injuries
Monroe	5-12-94	Unk	M	Overturned tractor (rearward) and crushed while towing disc harrow up steep incline.	Unknown
Pulaski	9-28-94*	75	M	Overturned tractor in ditch and drowned while towing a grain wagon.	Unknown
	7-19-94	72	M	Entrapped and suffocated in grain bin while attempting to unclog the auger.	Suffocation
Randolph	9-13-94	81	M	Struck by falling tree.	Head injuries
	10-10-94	48	M	Overturned tractor on side of county road embankment (7:00 pm).	Head,chest injuries
Spencer	2-21-94	70	M	Struck on head by branch when cutting wood.	Head injuries

Table 3: 1994 Indiana Farm Fatalities by County

County	Date	Age	Sex	Description of incident	Injuries
Spencer	7-4-94	80	M	Overturned small tractor and crushed while mowing steep embankment.	Head,chest injuries
Stueben	7-5-94	88	M	Fell from tractor and fractured neck.	Neck injuries
Vanderburgh	7-4-94	62	M	Crushed under tractor after vehicle fell from trailer while attempting to unload it. The entire truck/trailer slid down a hill and struck an embankment.	Unknown
	9-2-94	88	M	Kicked in chest by a cow (8:00 am).	Chest injuries
Warrick	1-22-94	35	M	Fell into flowing grain and engulfed while attempting to kick caked grain loose from top of bin. Auger was running and two others were present at time of incident.	Suffocation
	11-7-94	40	M	Overturned tractor and crushed while brush-hogging on hill (7:00 pm).	Unknown
Wayne	10-13-94 Died: 10-21-94	55	M	Entangled in PTO while oiling the chains on a running feed grinder (2:30 pm).	Head injuries
	11-25-94	35	M	<u>Crushed under combine head</u> while victim was working on the machine with two others.	Internal injuries
White	10-1-94	60	M	Run over by combine while moving a fallen fencepost (assisting combine operator).	Internal injuries

Updated: 8/23/95 SDW

For more information contact:

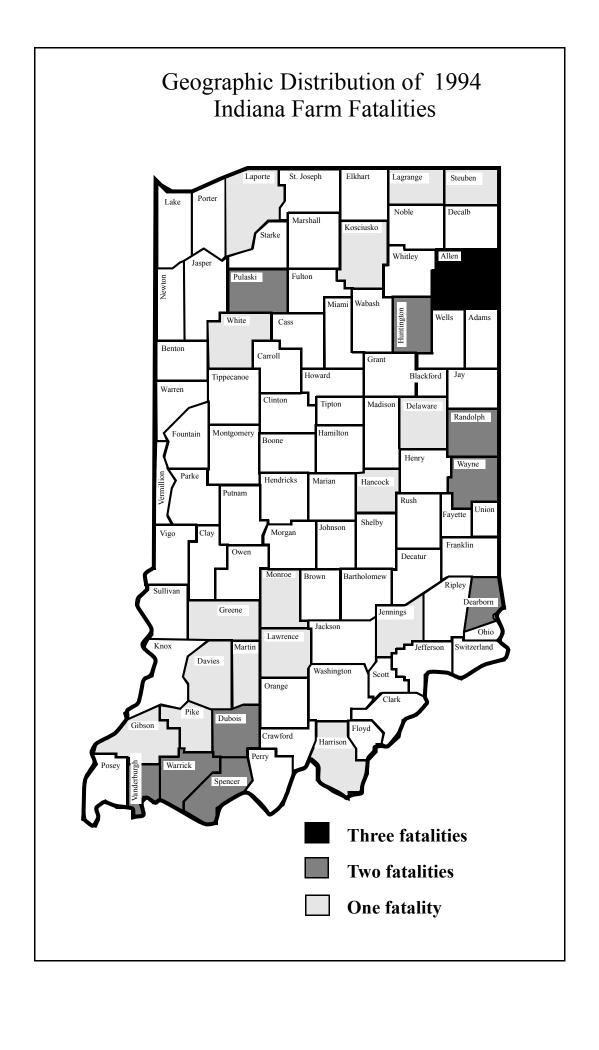
Dr. Bill Field (317) 494-1162

Dr. Steve Freeman . . (317) 494-5013

Scott Whitman (317) 494-5013

FAX: (317) 496-1115

1146 Agricultural Engineering Building Purdue University West Lafayette, IN 47907-1146



1994 Indiana Farm Fatalities by Month

