

When agricultural commodities or agricultural facilities sustain damage as the result of a disastrous event, local review teams are expected to inspect and review the extent of damage and determine the economic loss as a result of the disaster. Information gathered by local teams can be shared through the USDA Farm Service Agency, Cooperative Extension, local Emergency Management Agency, or other interested entities. Most agriculture disasters are weather related, such as flooding, drought, wildfire, hail, freezing, and wind. Plant and animal diseases can cause significant damage and economic loss. Agricultural producers/growers can also incur economic losses as the result of accidental or intentional human actions such as misapplied pesticides, contaminated feed or water, or the intentional introduction of a bio-agent.

The **Ag Damage Assessment Form** provides a standardized method for individuals who are interested in determining the extent of damages to agricultural commodities and structures.

Local, third-party, independent damage assessment may be done by representatives of Farm Service Agency; APHIS; Cooperative Extension; the local Emergency Management Agency; other local, state, federal agencies; or by insurance company representatives. Regardless of the intended use of agricultural disaster loss information, the approach

used by this **Ag Damage Assessment Form** can provide rapid and accurate information to the assessment process of determining agricultural damages and economic losses.

The **Ag Damage Assessment Form** provides spaces to record details needed to determine the exact location and the scale of agricultural damage and loss. **The Assessment Form** includes sections for agricultural losses, including: animal and crop/plant commodities, structures, stored materials, and machinery and equipment. If losses occur for agricultural items not listed, "other" spaces are provided to add/describe additional losses.

The **Ag Damage Assessment** process may require additional resources to determine current local values and economic losses for disaster damages. Assessors may access local or regional crop and livestock market reports, ag suppliers and dealers, building contractors, state departments of agriculture, and the local FSA or Extension office to determine accurate evaluations and current values. In all situations, documentation including pictures and receipts, and listing of the source used to determine values, is critical to ensure credibility. Assessors are tasked with exercising their best judgment to determine the extent of damage, and to document loss and value based on experience and credible sources.



Authors / Partners

GENERAL

Dave Filson, Extension State Program Leader—Animal Sciences, Emergency Preparedness Coordinator,
The Pennsylvania State University, dfilson@psu.edu
Shirley Gryczuk, Program Development Specialist, Cooperative Extension, The Pennsylvania State University

PROJECT PARTNERS

Tom Ball
Center for Governmental Training
and Technology
Bost Extension Center
Mississippi State

Thomas M. “Tommy” Bass
Livestock Environment Associate Specialist
Montana State University Extension

Stephen C. Brown, Ph.D.
District Agriculture Agent
Mat-Su/Copper River Districts
Cooperative Extension Service
University of Alaska Fairbanks

Michael R. Bush, Ph.D.
WA State University/ Yakima County
Interim County Director
Extension Entomologist

Scott Cotton, CPRM
Extension Educator—(Livestock, Range
and Youth)
Unit Leader—Dawes County Office
EDEN Livestock Delegate, SCAP Team Member
Co- Chair UNL AgroSecurity/ BioSecurity
Work Group
Vice Chairman, Nebraska Grazing Lands Coalition
University of Nebraska, Lincoln Extension

Rebecca Csutoras
Program Chief
USDA, Pennsylvania State Farm Service Agency

Mike Hunter
Field Crops Extension Educator
Agriculture and Natural Resources
Program Leader
Cornell Cooperative Extension of Jefferson
County

Marilyn M. Simunich, DVM, Dipl. ACVPM
Director, Animal Health Laboratory
Division of Animal Industries
Idaho State Dept. of Agriculture

REVIEWERS:

Kent W. Buckley, MCEM
Deputy Director, Mississippi Emergency
Management Agency
Past President Mississippi Civil Defense
Management Emergency Management
Association

Dr. Marvin Hamann, DVM
Hamann Veterinary Services
Chairman, Animal Health Committee—Colorado
Cattlemen’s Association
Pueblo West, CO

Elizabeth Parker, DVM
Chief Veterinarian
National Cattleman’s Beef Association

David G. Pyburn, DVM
Swine Health Programs
USDA APHIS VS

Dawn M. Scott
Farm Program Specialist
USDA—FSA—Washington State

Patrick Webb, DVM
Director of Swine Health Programs
National Pork Board

Mongi Zekri, Ph.D.
Multi-County Citrus Extension Agent IV
University of Florida
Institute of Food and Agricultural Sciences

<http://extension.psu.edu/agdamage>

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PENNSTATE



Cooperative Extension
College of Agricultural Sciences

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United States
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National Institute
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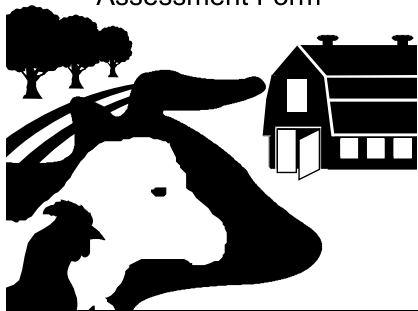
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In partnership with land-grant universities, and other public and private organizations, NIFA provides the focus to advance a global system of extramural research, extension, and higher education in the food and agricultural sciences.

AgDamage

Assessment Form



***required field**

*Date of assessment:		
*Completed by, Name:		
Assessment agency:		
*Contact information:	ADDRESS:	
	PHONE:	EMAIL:
EMERGENCY NEEDS	<input type="checkbox"/> No <input type="checkbox"/> YES (describe) _____	

1. DISASTER EVENT

*Name Or Type (describe):		*Beginning Date: _____ *Ending Date: _____
AREA AFFECTED:	<input type="checkbox"/> Isolated <input type="checkbox"/> Widespread <input type="checkbox"/> Entire County	PHOTOS submitted illustrating losses: <input type="checkbox"/> Yes, attached <input type="checkbox"/> No
If loss is being claimed due to breach of biosecurity, exposure to disease, or contamination:	Describe:	
	Potential effect:	

2. OWNER/OPERATOR & BUSINESS INFORMATION

***NAME (Last, first, middle) or NAME OF BUSINESS**

Permanent residence information *STREET _____ *CITY _____ STATE _____ ZIP _____ *COUNTY _____ GPS location in Decimal Degrees – Datum must be set to WGS 84 (example – 61.34664) _____ lat (°N) (example – 149.09333) _____ long (°W) Farm ID/FSA #: _____ Premises ID (optional) #: _____		Location of site assessment (if different) DIRECTIONS TO DAMAGE SITE (provide specific miles and mention visible landmarks): _____ *STREET _____ *CITY _____ STATE _____ ZIP _____ *COUNTY _____ GPS location in Decimal Degrees – Datum must be set to WGS 84 _____ lat (°N) _____ long (°W) Farm ID/FSA #: _____ Premises ID (optional) #: _____		Other site assessment location if damage occurred during transit or where the producer-owned commodity is stored. Ex: local grain elevator, co-op. LOCATION _____ STREET _____ CITY _____ STATE _____ ZIP _____ COUNTY _____ GPS location in Decimal Degrees – Datum must be set to WGS 84 _____ lat (°N) _____ long (°W)
*Telephone:		*Telephone (alternate)		
FAX number:		FAX number:		
Cell phone:		Cell phone:		
Email:		Email:		

3. ASSURANCE By signing below, I certify that the statements herein are true, complete and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil or administrative penalties.

3a. OWNER/OPERATOR ASSURANCE—SIGNATURE OF PERSON NAMED IN 2.
 ("PER" SIGNATURE NOT ACCEPTABLE)

*SIGNATURE:

DATE:

3b. ASSESSOR ASSURANCE

*SIGNATURE:

DATE

***required field**



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United States Department of Agriculture
 National Institute of Food and Agriculture

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ANIMAL LOSSES

4. ANIMAL LOSSES—OWNER

KIND	TYPE	WEIGHT RANGE	¹ NO. DEAD	NO. INJURED	NO. MISSING	² NO. DISEASED <input type="checkbox"/> If clinical list symptoms	³ \$ LOSS
Alpacas							
Aquaculture							
Beef	Adult	Bulls					
		Bred Cows					
		Cull Cows					
	Non-adult	Bred Heifers					
		Heifers—Less than 400 lbs					
		Heifers—400 to 799 lbs					
		Heifers—800 lbs or more					
		Steers—Less than 400 lbs					
		Steers—400 to 799 lbs					
		Steers—800 lbs or more					
Honey Bees	Bee Colony						
	Honey						
Buffalo/ Beefalo	Adult	Bulls					
		Cows					
	Non-adult	Less than 400 lbs					
		400 to 799 pounds					
		800 pounds or more					
Chickens	Broilers/Pullets						
	Broilers/Pullets (Regular Size)						
	Chicks						
	Layers						
	Layers/Roasters						
	Pullets/Cornish Hens (Small Size)						
	Roasters						
	Eggs						
Dairy	Adult	Bulls					
		Dry Cows					
		Close-up Cow					
		Bred Milking Cows					
		Open Milking Cows					
		Cull Cows					
	Non-adult	Bulls—Less than 400 lbs					
		Bulls—400 to 799 lbs					
		Bulls—800 lbs or more					
		Heifers—Bred					
		Heifers—Springer					
		Heifers—Less than 400 lbs					
		Heifers—400 to 799 lbs					
		Heifers—800 lbs or more					
	Milk						
Deer							
Ducks	Ducklings						
	Ducks						

DUPLICATE AS NEEDED



ANIMAL LOSSES

4. ANIMAL LOSSES—OWNER (continued)

KIND	TYPE	WEIGHT RANGE	¹ NO. DEAD	NO. INJURED	NO. MISSING	² NO. DISEASED <input type="checkbox"/> If clinical list symptoms	³ \$ LOSS
Elk							
Emus							
Equine	Production Horses						
	Work Horses						
	Performance Horses						
	Pleasure Horses						
Geese	Goose						
	Gosling						
Goats	Bucks						
	Nannies						
	Slaughter Goats/Kids						
Llamas							
Reindeer							
Sheep	Ewes						
	Lambs						
	Rams						
Swine	Piglets	10 lbs and under					
	Feeder Pigs	10 to 40 lbs					
	Market (non-breeding) Pigs	40 to 300 lbs					
	Breeding Swine (include gilts for breeding)						
Turkeys	Poults						
	Toms/Fryers/Roasters						
Other Animals (identify)							
Sub Total							

¹Please describe method of carcass disposal (buried, incinerated, composted, etc...):

²If yes, please describe signs or symptoms of infectious disease

☐ Neurological (# affected: _____)

☐ Respiratory (# affected: _____)

☐ Gastrointestinal (# affected: _____)

☐ Other (describe): _____

³Source of current values:

DUPLICATE AS NEEDED



ANIMAL LOSSES

4a. ANIMAL LOSSES—CONTRACT GROWER

KIND	TYPE	WEIGHT RANGE	¹ NO. DEAD	NO. INJURED	NO. MISSING	² NO. DISEASED <input type="checkbox"/> If clinical list symptoms	³ \$ LOSS
Chickens	Broilers/Pullets						
	Broilers/Pullets (Regular Size)						
	Chicks						
	Layers						
	Layers/Roasters						
	Pullets/Cornish Hens (Small Size)						
	Roasters						
	Eggs						
Ducks	Ducklings						
Geese	Goose						
Swine	Piglets	10 pounds and under					
	Feeder Pigs	10 to 40 pounds					
	Market (non-breeding) Pigs	40 to 3000 pounds					
	Breeding Swine (include gilts for breeding)						
Turkeys	Toms/Fryers/Roasters						
Other Animals (identify)							
Sub Total							

¹Please describe method of carcass disposal (buried, incinerated, composted, etc...):

²If yes, please describe signs or symptoms of infectious disease

☐ Neurological (# affected: _____)

☐ Respiratory (# affected: _____)

☐ Gastrointestinal (# affected: _____)

☐ Other (describe): _____

³Source of current values:

DUPLICATE AS NEEDED



CROP LOSSES

5. CROP LOSSES

TYPE AND VARIETY INTENDED USE	TOTAL ACRES	DAM- AGED ACRES	EXPECTED YIELD UNITS PER ACRE	% YIELD LOSS	% QUALITY LOSS	\$ VALUE PER UNIT	\$ LOSS THIS CROP	WHAT WILL BE DONE WITH DAMAGED ACRES: REPLANT, SALVAGE, DESTROYED, ABANDONED	\$ LOST INVESTMENT: FROM ESTABLISHMENT, PER ACRE/ VARIABLE COSTS	\$ LOSS - LIFE OF STAND: TREES, VINES, PERENNIALS (SPECIFY)	TOTAL LOSS	SOURCE OF CURRENT VALUES:
<i>Example: Corn/Grain</i>	300	50	180	100		\$5.50/bu	\$49,500.	Abandoned	\$5.60/ac = \$28,000		\$77,500	Univ. of Illinois Agronomy Faculty
NOTES: <i>too late to replant - crop too small to salvage</i>												
NOTES:												
1.												
NOTES:												
2.												
NOTES:												
3.												
NOTES:												
4.												
NOTES:												
5.												
NOTES:												
6.												
NOTES:												
7.												
NOTES:												
8.												
NOTES:												
Sub Total - CROP LOSSES												

DUPLICATE AS NEEDED





STRUCTURES AND FACILITIES LOSSES

6. STRUCTURES AND FACILITIES LOSSES

NAME	SIZE/CAPACITY/FUNCTION	AGE	WOOD	STEEL/METAL	BLOCK/BRICK	CONCRETE	EARTH/DIRT	FABRIC	OTHER	AFFECTED	MINOR	MAJOR	DESTROYED	BRIEF DAMAGE NARRATIVE ESTIMATE \$ (INDICATE REPAIR OR REPLACEMENT)
Example: Hay Barn	20 x 30ft, storage	8 yrs	X	X								X		80% of metal roof damaged or missing. 20% of trusses damaged, posts and poles intact
			NOTES: pole barn, metal roof											
			ESTIMATE SOURCE: Owner											
				X									X	ESTIMATE \$: \$3,200 repair
Example: Center Pivot	1000 ft long	2 yrs												5/6 towers collapsed, pipe segments torn and bent, motors submerged for 10 days
			NOTES: Zimmatic System, new drop nozzles											
			ESTIMATE SOURCE: Dealer											
														ESTIMATE \$: \$38,000 replacement
1.														
			NOTES:											
			ESTIMATE SOURCE:											
														ESTIMATE \$:
2.														
			NOTES:											
			ESTIMATE SOURCE:											
														ESTIMATE \$:
3.														
			NOTES:											
			ESTIMATE SOURCE:											
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4.														
			NOTES:											
			ESTIMATE SOURCE:											
														ESTIMATE \$:
5.														
			NOTES:											
			ESTIMATE SOURCE:											
														ESTIMATE \$:
Damage Categories Affected (repairable, safe, functional/marginally functional) Minor (repairable, possibly unsafe, marginally functional) Major (repairable, unsafe, not functional) Destroyed (non-repairable, unsafe, not functional)														Total (\$) this page:
														Total (\$) Sect. 6 pages:

DUPLICATE AS NEEDED



STRUCTURES AND FACILITIES LOSSES

6. STRUCTURES AND FACILITIES LOSSES (continued)

NAME	SIZE/CAPACITY/FUNCTION	AGE	WOOD	STEEL/METAL	BLOCK/BRICK	CONCRETE	EARTH/DIRT	FABRIC	OTHER	AFFECTED	MINOR	MAJOR	DESTROYED	BRIEF DAMAGE NARRATIVE ESTIMATE \$ (INDICATE REPAIR OR REPLACEMENT)
6.														
NOTES:														
ESTIMATE SOURCE:														
7.														ESTIMATE \$:
NOTES:														
ESTIMATE SOURCE:														
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NOTES:														
ESTIMATE SOURCE:														
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Damage Categories
Affected (repairable, functional/marginally functional)
Minor (repairable, possibly unsafe, not functional)
Major (repairable, unsafe, not functional)
Destroyed (non-repairable, unsafe, not functional)

DUPLICATE AS NEEDED

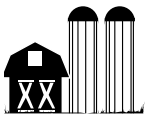


STORED MATERIALS LOSSES

7. STORED MATERIALS

STORED MATERIALS		AMOUNT (UNIT)	% DRY MATTER	VALUE*** PER UNIT	HOW STORED – SHED, SILO, BUNKER, BIN, BAG	TOTAL LOSS
Stored Grain						
Soybeans						
Corn	Dry					
	HM Ear Corn					
	HM Shelled Corn					
Oats						
Wheat						
Barley						
Rye						
Other (describe)						
Manufactured Feed (describe)						
Forages						
Dry Hay						
Haylage						
Corn Silage						
Whole Plant Grain Silage						
Mulch Hay						
Other (describe)						
Feed Commodities/Ingredients						
Vitamins/Minerals						
Premix						
Salt						
Other (describe)						
Other (describe)						
Other (describe)						
Stored Fruit (describe)						
Stored Vegetables (describe)						
Sub Total						

DUPLICATE AS NEEDED



STORED MATERIALS LOSSES

7. STORED MATERIALS (continued)

STORED MATERIALS	AMOUNT (UNIT)	% DRY MAT-TER	VALUE*** PER UNIT	HOW STORED – SHED, SILO, BUNKER, BIN, BAG	TOTAL LOSS
Stored Crops (describe): ex: Tobacco, Cotton, Peanuts					
Animal Medications					
Pesticides					
Fertilizer					
Fuel					
Gasoline					
Diesel					
Propane					
Stored Seed for Planting (describe)					
Animal Bedding					
Straw					
Sawdust / wood chips					
Sand					
Other (describe)					
Economically significant by-products (describe): ex. Dried Manure, Compost, Fish Bi-Products					
Sub Total					
***Source of current values:					

DUPLICATE AS NEEDED



VEHICLES --- MAKE / MODEL / YEAR	VIN #	VALUE *** (INDICATE REPAIR OR REPLACEMENT)
TRACTORS --- MAKE / MODEL / YEAR	IDENTIFICATION #	
FIELD MACHINERY --- MAKE / MODEL / YEAR	IDENTIFICATION #	
EQUIPMENT	IDENTIFICATION #	
TOOLS AND SUPPLIES	IDENTIFICATION #	
MISCELLANEOUS	IDENTIFICATION #	
SUB TOTAL		

DUPLICATE AS NEEDED