



NATIONAL INTEGRATED DROUGHT INFORMATION SYSTEM

MIDWEST DROUGHT EARLY WARNING SYSTEM







Federal Drought Recovery Coordination AND

Approaches for INTERAGENCY COLLABORATION



NATIONAL DISASTER RECOVERY FRAMEWORK

Strengthening Disaster Recovery for the Nation

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Federal Interagency Collaborators

The following Federal agencies collaborated in their national drought recovery efforts by participating in public outreach meetings and/or coordinating Federal programs to address drought impacts by helping stakeholders respond, prepare, mitigate and recover from drought.

United States Department of Agriculture (USDA) National Oceanic & Atmospheric Administration (NOAA) – National Integrated Drought Information System (NIDIS) Department of Commerce - Economic Development Administration (EDA) Small Business Administration (SBA) Department of Health and Human Services (HHS) Department of the Interior (DOI) U.S. Army Corps of Engineers (USACE) Council on Environmental Quality National Aeronautics and Space Administration (NASA) Department of Homeland Security (DHS) Federal Emergency Management Agency (FEMA) U.S. Environmental Protection Agency (EPA) Federal Deposit Insurance Corporation (FDIC) Department of Transportation (DOT) Department of Veterans Affairs (VA) Department of Education (ED) Department of Labor (DOL) Department of Energy (DOE)

This national drought recovery effort was guided by the National Disaster Recovery Framework (NDRF) which is organized through the following Recovery Support Functions (RSFs) and their coordinating federal agencies:

- Health and Social Services RSF Department of Health and Human Services (HHS)
- Housing RSF Department of Housing and Urban Development (HUD)
- Infrastructure Systems RSF U.S. Army Corps of Engineers (USACE)

Department of Housing and Urban Development (HUD)

- Natural and Cultural Resources RSF Department of the Interior (DOI)
- □ Economic RSF Department of Commerce Economic Development Administration (EDA)
- Community Planning and Capacity Building RSF- Federal Emergency Management Agency (FEMA)





National Disaster Recovery Framework

Strengthening Disaster Recovery for the Nation September 2011

- ✓ Collaboration
- ✓ Coordination
- **✓** Communication



Sec. Vilsack: "Resources are limited, so we will have to be smart."



The goal of this new framework and these meetings is to make sure the full resources of the federal government are brought to bear...(from A to V) from Agriculture to Veterans Affairs...and that communication isn't a barrier.









President Barack Obama is briefed by Agriculture Secretary Tom Vilsack on the administration's efforts to respond to the historic drought conditions being felt across the country, during a meeting in the Oval Office on July 18. The U.S. Department of Agriculture has designated 1,297 counties across 29 states as

Obama administration seeks drought help from Congress

Regulations are likely to increase on spray drift

BELLEVILLE, III. - Farmers may as well get used to tightening regulations on spray drift, according to Scott Brett-

The University of Illinois Exension specialist in application technologies sees increased presaure on producers to contain drift, even while some agencies have backed off after imposing unrealistic rules.

"EPA has been trying to come up with clear, concise, enforceable language as it relates to drift." Bretthauer said during Southern Illinois University annual field day at the Belle-ville Research Center.

An initial attempt by the federal agency to curtail drift was derailed after EPA officials were forced to admit the regulation vas too broad and vague.

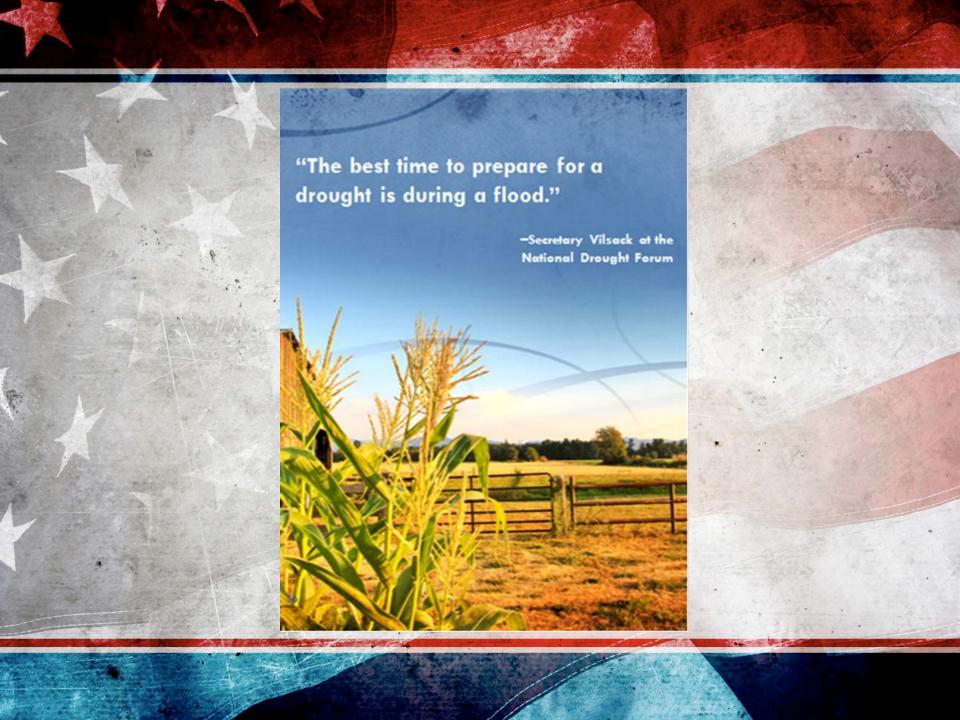
"In 2002-'03, it was basically

We know that there's no silver bullet to fix the drought. (Listening) will provide an important opportunity for folks to tell us what's needed.

It will provide a chance for everyone to learn which Federal tools may be available to help. And the input we receive will help USDA, and other Federal agencies, respond as effectively as possible."

Tom Vilsack, U.S. Secretary of Agriculture











Actions In Action

MOU with Department of Commerce (NOAA)
...to improve sharing of data and expertise,
monitoring networks and drought forecasting efforts

В	C	D	E	F	G	Н	- 1	-1	K	L	M	N	0	Р	Q	R	S	T	
drought. It provides an "at	ed to track existing authorities, programs and funding designed to address the direct or t a glance" overview of potential programs and should not be considered an exhaustive adividuals, communities, tribes and states.									ISSUE A	REA								
	as Applicability for Issue, but Not Specific to Drought: o Applicability and Specific for Drought: • Applicable: X																		
Program, Authority, Capability, Resource	Description	Water				Research		Economic			precasting	ure	try	er-Specific	Agriculture Assistance			Health	
		Infrastructure	Management	Quality	Conservation	Agricu ture	Technology	Capital Access	Technical Assistance	Workforce Development	Information/Forecasting	Aquaculture	Forestr	Drought/Disaster-Specific	Crop Insurance	Commodity	Livestock	Environmental	
FEMA Long Term Community Recovery Toolbox	Communication Mapping, Decision Making Tool, Project Development Guide, and Resource Guide) for use by extension programs and other USDA entities.		0						o	1	o			0					
Section 322 Multi-Hazard Mitigation Planning	The purpose of mitigation planning is to identify policies and actions that can be implemented over the long term to reduce risk and future losses. Mitigation Plans, a requirement for state, local and tribal governments under the Stafford Act, form the foundation for a community's long-term strategy to reduce disaster losses and break the	1.0			•									•					
Mitigation Ideas: A Resource for Reducing Risk to Natural Hazards.	A Resource for Reducing Risk to Natural Hazards. The purpose of this document is to provide a resource that communities can use to identify and evaluate a range of potential mitigation actions for reducing risk to natural hazards and disasters. The focus of this document is mitigation, which is action taken to reduce or eliminate long-term risk to hazards. Ideas for mitigation actions are presented for multiple hazards, including drought.	•			•				!.● .8′					4(•)					
CPG 101, Developing and Maintaining Emergency	CPG 101 is designed to help both novice and experienced planners navigate the planning process. Used in its entirety, this Guide provides information and instruction on the fundamentals of planning and their application. Chapters 1 and 2 lay the foundation for Sheet3						14			2	0			0					



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DISASTER RESOURCE CENTER

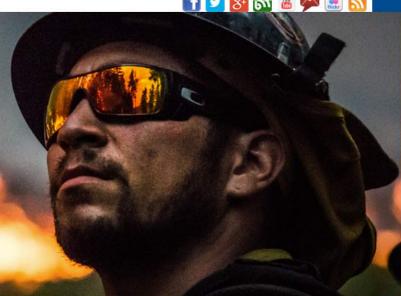
Emergency Preparedness and Recovery

Welcome to the USDA Disaster Resource Center. Here you will you find information about specific disasters and emergencies, how to prepare, recover, and help build long-term resilience, as well as information about USDA assistance during disaster events.

Looking for Help?

Browse our Disaster Knowledgebase or ask us a question

search



Events by Type

Avian Influenza

Climate

Local/State Help

American Red Cro: 2

Emergency Food Assistance Program

Resources & Factsheets

USDA Programs that Assist Individuals and Small Businesses

USDA Disaster Reference Guide



- ✓ Adapt
- **√**Adopt
- **✓** Accept Change

"We must take Change by the hand, for if we don't, it most assuredly will take us by the throat."

-Winston Churchill







National Disaster Recovery Framework

✓ Collaboration ✓ Coordination ✓ Communication







Collaborating for resilience

Interagency partnerships target drought and high-precipitation events



NOAA's National Integrated Drought Information System (NIDIS) is book king a Decoupled Lands Mischang Systems (DC 973) for the Makes of its February 2016. The Planning I C WS in a collection of the feeters). not and local increases of fort to inspect eath discussion and high postinitation events thresigned the region. This is accompashed thermore local stabuloodier docume activities principle, pisoning for climate extremes, and open Maximised River and Ohio River basis



"To communicate is the beginning of understanding."

Colleen Callahan, State Director **USDA Rural Development- Illinois**