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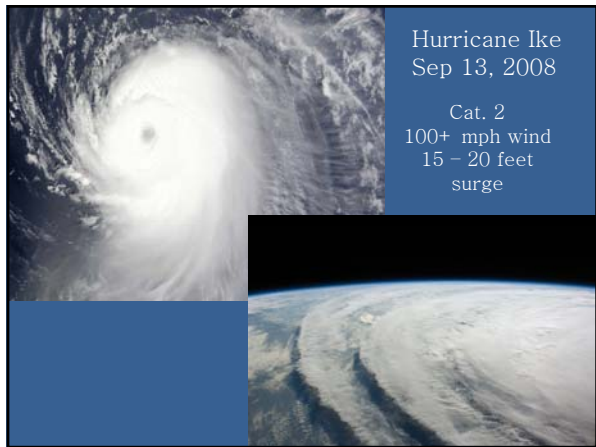
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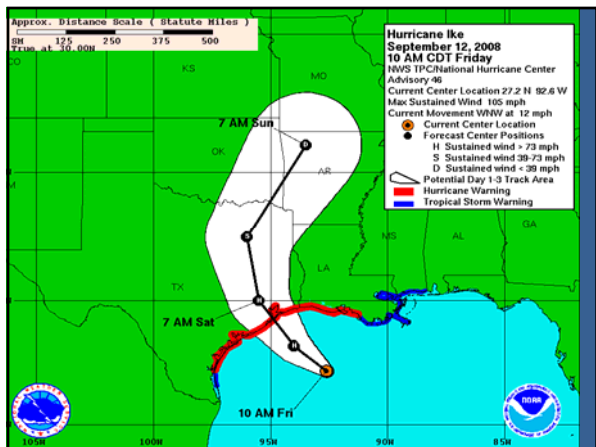
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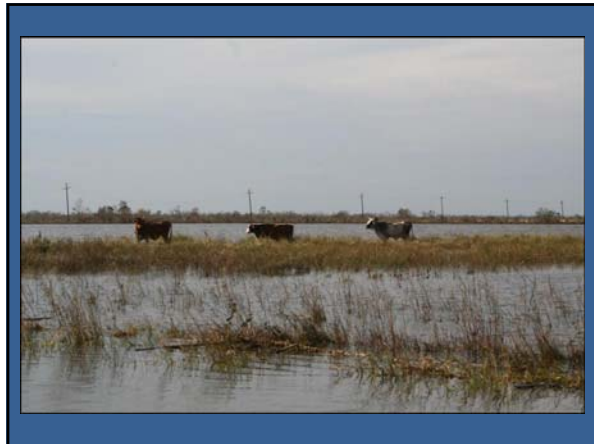
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### Cattle Numbers

- Before storm
  - 24,000 cows
  - 7,000 calves
- Number lost
  - 4,800 cows – 20%
  - 5,600 calves – 80%



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### Response and Recovery

- Immediate
- Fencing down
  - Roaming cattle
  - Mixed herds
- Saltwater
  - Pasture
  - Hay
  - Fresh water
  - Trapped



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### Response – a three prong attack

- Locate Groups
- Resources to lives
- Sorting and trucking to safety



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### Feed and Water



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### Multi-agency Response

- AgriLIFE Extension
- TDA
- TAHC and USDA
- TSWCRA and ICA of Texas
- TPWD and VFDs
- Local Volunteers

A group of people, including some in high-visibility vests, are standing together at night, possibly at a community meeting or event. The scene is illuminated by artificial lights.

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Expect the Unexpected



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*“Operation No Fences”*  
Incident Command

- ICP
- RSA
- LSPs



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Cowboys on horseback!



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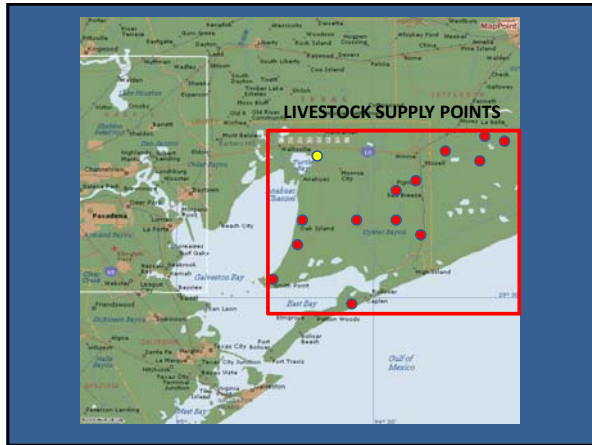
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### Commodities Distributed

- 6,500 round bales
- 2,940 squares bales
- 255,600 lbs of cattle cubes
- 67,550 lbs of horse feed
- 333 water troughs/tubs



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### Loading and Sorting Cattle



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### Cattle Numbers

- Number head shipped – 12,000
- Value of cattle saved - >\$10 million



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### 2011 Texas Wildfires

- 3.2M acres
- 2,400 homes
- \$217M Ag Losses
- Fence 6,200 mi
- Livestock Deaths 2,400 hd



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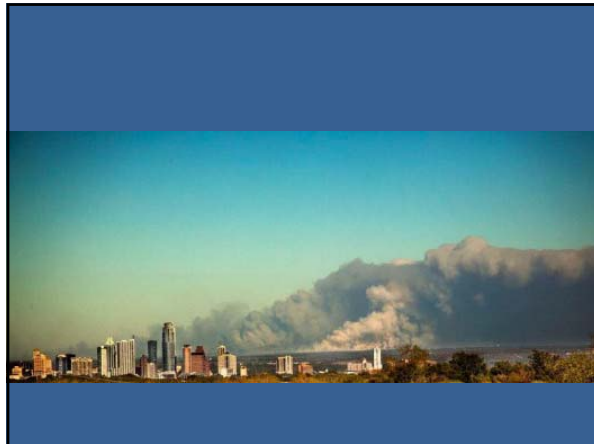
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### Livestock Supply Points

#### Feed and Hay Resources Distributed

- 2430 Tons
- 23 counties
- 365 volunteers
- Enough to care for 13,886 cows/day for 14 days

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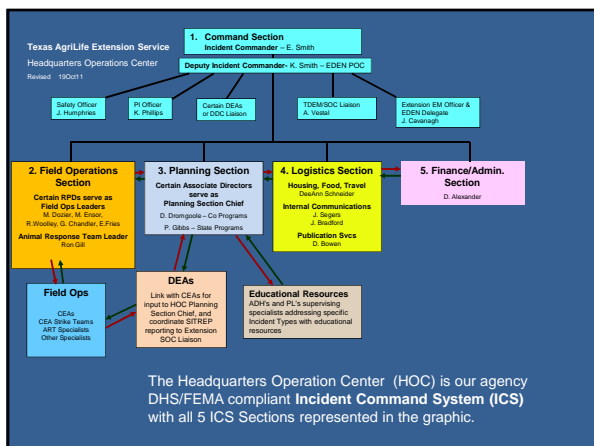
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### Mobilization of AgriLife Extension EM

- 600 County Extension Agents (CEA) in the field
- 200+ County Animal Issues Committees
- 90 specialists on 9 Incident Resource Teams
- 6 Livestock Specialists: State Animal Response Team
- 10 agency liaison at State Operations Center
- 22 agency liaison at State Disaster Districts
- 38 CEAs on 6 Agriculture Strike Teams
- 30 CEAs on 6 Hurricane Recovery Strike Teams




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<http://texashelp.tamu.edu>



2007	42,920
2008	61,179
2009	55,390
2010	50,504
2011	483,814

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180 titles relating to drought resources  
<http://texashelp.tamu.edu>

- Home, Family & Household
- Economic Issues
- Farm and Ranch Water
- Soil and Crop Issues
- Animal Issues
- Wildlife Issues
- Horticulture

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What position do you play in your state?

XXXXX  
X X  
XXXX

Are you on the team in your state?

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Why your organization must coordinate EM planning with certain state agencies?

If you are not in the huddle, how will you know the play?

- Division of Emergency Management
- Dept of Public Safety
- Dept of Health
- American Red Cross
- Dept of Agriculture
- Dept of Transportation
- Forest Service
- Cooperative Extension
- Environmental Agency
- Utility Commission
- Animal Health Commission

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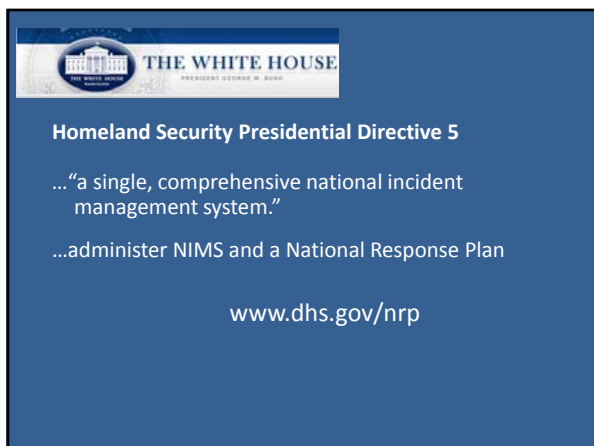
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 THE WHITE HOUSE  
PRESIDENT BARACK OBAMA

**Homeland Security Presidential Directive 5**

...“a single, comprehensive national incident management system.”

...administer NIMS and a National Response Plan

[www.dhs.gov/nrp](http://www.dhs.gov/nrp)

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Sept. 1, 2006 NIMS compliance across U.S.

NRP → State EM Plans → Local EM Plans

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**Identify the Role of Your Organization**

- EM roles are already defined in the Federal, State and Local EM Plans based on NIMS
- Many of the functions that are performed during an emergency are common to most emergency situations.
- They are called **Emergency Support Functions (ESF)** and are led by State Agencies in your State EM Plan.

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Emergency Support Functions	Lead State Agency–Texas
ESF #1 – Transportation.....	DCJ
ESF #2 - Communications .....	DIR
ESF #3 - Public Works and Engineering.....	DOT
ESF #4 – Firefighting .....	FS
ESF #5 - Emergency Management C&C.....	DEM
ESF #6 - Mass Care, Housing, Human Services.....	TSA
ESF #7 - Resource Support .....	BPC
ESF #8 - Public Health and Medical Services.....	DSHS

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Emergency Support Functions	Lead State Agency
ESF #9 - Urban Search and Rescue.....	EEX
ESF #10 – Oil/Hazardous Materials Response.....	CEQ
ESF #11 - Agriculture and Natural Resources .....	DA
ESF #12 – Energy .....	PUC
ESF #13 - Public Safety and Security .....	DPS
ESF #14 - Community Recovery and Mitigation ...	DEM
ESF #15 - External Affairs PIE.....	DEM

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Sept. 1, 2006 NIMS compliance across U.S.

NRP	State EM Plans	Local EM Plans
15 ESFs	15 ESFs	15 ESFs

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### DHS Target Capabilities

Examples of certain relevant Target Capabilities

- #1 EM Planning: with local and state depts
- #4 Family and Community Preparedness and Mitigation
- #11 Food and Agriculture Safety and Defense
- #20 Animal Disease Emergency Management
- #21 Environmental Health
- #35 Structural Damage Assessment
- #37 Economic and Community Recovery

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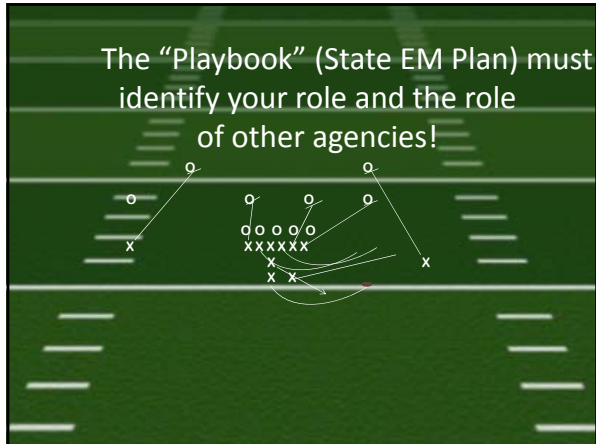
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**Determining the role of your Organization**

Review all ESFs to identify matches for

- 1) your organizational competencies
- 2) your organizational mission

Prioritize commitments to certain relevant ESFs

Write language describing YOUR commitments to selected ESFs

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**Placing your Role in the Playbook**

- Write language describing YOUR organization's resource commitments to selected ESFs
- Petition lead state agencies to include YOUR commitment in the State EM Plan
- Then participate in EM exercises with all other state and local agencies and orgs.

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**You are now in the huddle with other agencies.**

XXXXXX  
XXXXXX

- Division of Emergency Management
- Dept of Public Safety
- Dept of Health
- American Red Cross
- Dept of Agriculture
- Dept of Transportation
- Forest Service
- Cooperative Extension
- Environmental Agency
- Utility Commission
- Animal Health Commission

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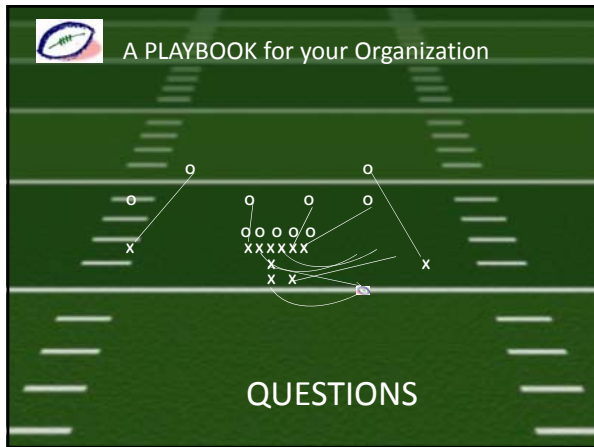
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**A PLAYBOOK for your Organization**

QUESTIONS

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