



HURRICANE SEASON 2010

Presented by: Robin Wilsey

Dir., Business Development, SE
Commercial Weather Services

www.AccuWeather.com

From the "Dave Barry Calendar"

"We're entering the heart of hurricane season. Any day now, you're going to turn on the TV and see a weatherperson pointing to some radar blob out in the Atlantic and making two basic meteorological points:

1. There is no need to panic.
2. We could all be killed!"



Hurricane Outlook



Bastardi says...

"This year has the chance to be an extreme season."

Hurricane Season 2010

Dr. Gray's Forecast

15 named storms

8 hurricanes

4 major hurricanes

Government Forecast

**NOAA does not issue
their forecast until
late May**

**In a typical season, there are about 11 named storms –
two to three impact the coast of the United States.**

Joe Bastardi's forecast



Predicting a total of 16-18 storms. Only 8 years in 160 years of records have had 16 or more storms. Year to rival 2008 and worst case 2005 – the year of Katrina.

Season should start with 1 or 2 threats by early July extending in to late Oct.

At least 6 to impact US coastline.



Atlantic basin looks “textbook” for a major season, with many long track storms from Africa heading to western Atlantic and Caribbean toward the United States coastline...concentrated area where many storm tracks will pass through.

Threats to Land

Out of the 16 to 18 tropical storms in total, 15 of which are predicted to be in the western Atlantic or Gulf of Mexico and therefore a threat to land.

<http://www.accuweather.com/video/1688983014/2010-hurricane-season-will-be-more-active.asp>

Causes for Concern

- The rapidly weakening El Niño
- Warmer ocean temperatures in the typical Atlantic tropical breeding grounds compared to last year. Tropical storms draw energy from warm water
- Weakening trade winds which reduce the amount of dry air injected into the tropics from Africa, and
- Higher humidity levels which provides additional upward motion in the air and fuels tropical storm development

Hurricane Season Video



- <http://www.accuweather.com/video/84633847001/2010-hurricane-season-could-be-a-top-10-active-season.asp>

**“Failing to plan is planning to fail.”
Alan Lakein**

Thank You

Robin Wilsey

Wilseyr@AccuWeather.com

770.722.6720