## Agricultural Experiment Station • Cooperative Extension Service

# Graphic Design Basics: Legibility & Contrast

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#### **Common mistakes**



Hurricane Ophelia grows to Category 3 OPHELIA STRENGTHENED INTO A CATEGORY 3 HURRICANE FRIDAY, BOASTING WINDS OF 115 MPH AS IT BARRELED NOrthward 2005 the Atlantic at nearly 12 mph, the National Hurricane Center Said.

The system had appeared to be weakening several days ago, only to regroup and intensify. At 2 p.m. ET, Ophelia's center was about 580 miles south of Bermuda, the Miami-based center said

If you can't read it, what's the point? When designing a print project, legibility should be your priority!

Legibility is affected by font choice, color, and size. It is also affected by the contrast between the background color or image and the fonts. People often want to use a background photo that is too dynamic, and they don't realize that it makes reading text virtually impossible. If you convert the photo into a grayscale, that can help. Keep in mind that it works best if the photo is less busy. Make it an image that will not

#### **Good solutions**

Can you read this?
Can you read this?

### **Hurricane Ophelia grows to Category 3**

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distract the reader. Lack of contrast is one of the most common mistakes people make, and it can come from having the font color too similar to the background color. It also occurs if the fonts are too thin or if they are too small. Using contrast correctly helps show hierarchy more clearly, like when formatting titles or subheadings.

I used the same story about hurricane Ophelia in both the blue and yellow boxes above. Which one would you rather read?

