

# Which conductor is the most visible?

## Relative visibility to animals and humans differs. And it's critical. Why?

1. If it's easy to see, it's more likely to stop livestock and wildlife.
2. Visibility = avoidance = safety for both animals and humans.

But animals and humans differ in the ability to see fences. **Many animals see color poorly. Their world is largely black, white and shades of gray.** But most have better night vision than we do. (And birds see much better than humans.)

Photos (above) simulate both direct sunlight and "nightlight." To achieve this we eliminated the color from the photo and enhanced the amount of night light.

### Key conclusions:

- **Size in diameter or width matters**—larger is always better for visibility.
- **Contrast matters**—black/white is much more visible than solid white, green, orange or black.

