



BRINGING IN THE HARVEST

Today, harvesting of crops such as corn, takes place during the Autumn months and relies on combine harvesters to do all the hard work that was once done by hand. This sophisticated machinery is used as productively as possible during the short harvesting period. One of the key components of a combine is the removable heads that are designed for particular crops. During the harvesting, if the combine goes over any tree stumps, rocks or any other large debris, the heads can be seriously damaged and the harvest delayed.

Being able to see the ground in front of the combine and having the ability to avoid any hazards is crucial for the farmer.

One farmer, Roger Turzinski from Almond, Wisconsin, USA, who farms 250 acres of corn and 150 acres of vegetables, decided to upgrade his combine's lighting system to let him see more clearly and reduce the possibility of damaging his expensive machine!

"The old lights were more of a yellow light at night and you couldn't tell where you'd been and with the combine it was really hard to see a rock." said Roger.



Customer Benefits

- Better Visibility
- Increased Safety
- Increased Efficiency

Roger selected TYRI Intelligent Lighting Solutions when he decided to use the latest LED lighting technology.

TYRI LED lighting produce a color temperature of 5700K. Colour temperature is a very important factor with LED lighting; too low and the visibility is poor, too high and it can cause eye fatigue and glare around the machine. A colour temperature of 5700K, provides a brighter, white light comparable to daylight.

Roger added, "The TYRI lights are a lot clearer, more white and it's easier to see. You can relax when you're combining at night instead of being on pins and needles."

Since upgrading the lighting system, any potential hazards can be seen earlier avoiding any possible damage and the harvest is brought in on time!