

5 Ways Cellular Cameras Help Ag Producers



Cellular cameras can be mounted anywhere cell service is available, enabling farmers and ranchers to have real-time awareness of all their important assets. In this article, we briefly discuss five benefits of using cellular cameras on your farm or ranch.

1) Increase Efficiency & Productivity



Monitor your assets from anywhere

The average farm or ranch spends about 16 hours per week manually checking on assets such as livestock tanks, feed troughs, irrigation systems, fertilizer systems, and much more. **Ag producers who use cellular cameras to monitor assets reduce the manual labor required to check on assets by up to 60%.** Not only do these Ag producers spend less time checking on assets, but they also have the ability to prioritize more important tasks. **Ultimately, having a real-time awareness of remote assets increases productivity and profitability.**



2) Decrease Monitoring Time & Costs

On average, cellular cameras reduce monitoring time and labor by up to 60%!

Cellular monitoring systems significantly reduce the operational costs of monitoring remote assets. With the average ranch in the Western US being around 20-30 square miles, it requires about 200-350 miles of driving per week to check on assets. **With these numbers in mind, a cellular camera system will save around 6 to 10 hours of labor and \$60 to \$180 in fuel and vehicle costs per week.** Those savings can increase dramatically if you have a larger ranch, rugged terrain, or are dealing with increased monitoring needs from heat or drought stress. Luke Perman, a rancher in South Dakota, calculated a 200% return on investment in the first summer he used Barn Owl's cameras.

How much fuel cost and vehicle wear could you save by using a cellular surveillance system?

[Check out our savings calculator](http://www.barnowl.tech/savings) - www.barnowl.tech/savings

3) Improve Security



Monitor gates, roads, and other property

Tired of theft on your farm or ranch? Each year, Ag producers fall victim to thousands of dollars worth of theft of fuel, machinery, wire, copper, livestock, and more. With cellular cameras, you can deter and detect unwanted activity on your farm or ranch. **Cameras are motion activated, and you will receive text or email alerts when cameras take motion activated photos.** We're not suggesting you go all Wyatt Earp on the bad guys, but you will have pictures of the perpetrators and their vehicles. Additionally, cameras and signs stating that your property is under camera surveillance will deter trespassers away from your property.

4) Gain Peace of Mind



Real-time awareness brings peace of mind

We've all heard or maybe even experienced the horror stories that can happen when a windmill fails or a pump unexpectedly breaks and a tank runs dry. For farmers, a lot of money is wasted when a center-pivot runs out of fertilizer--you have no idea when and where the fertilizer stopped flowing. You work very hard to stay on top of things, but an absent hired hand or an unexpected trip to the hospital can prevent you from making all the rounds. In summer, bad news can happen quickly, leaving you to wonder and worry if everything is ok. **Cellular cameras eliminate this worry and enable you to prevent the risks associated with malfunctioning equipment and assets.** Always knowing your livestock have water and your irrigation systems are working properly leads to peace of mind, better sleep, and an all-around more productive Ag operation.

5) Improve Livestock & Wildlife Management



Monitor livestock and wildlife from your phone or computer

Livestock Management

Tired of spending the night at the calving pen or finding open gates on your property? **Cellular cameras enable you to monitor livestock pens and critical locations, such as gates, from your phone or computer.** While cameras can't track livestock all over the country, camera surveillance will let you know if and when they went through an open gate or fence line.

Wildlife Management

Hunters have used cameras to document the wildlife for years. Recently, many hunters have turned to cellular game cameras to enable remote monitoring of wildlife trails, deer stands, goose pits, and more. As a farm or ranch with prime hunting ground, cellular cameras allow to you automatically **document wildlife while also deterring poachers and trespassers.** Cellular cameras provide important information that can enhance your



wildlife management efforts, and the imagery from the cameras can **improve your marketing efforts to help you receive premium rates for paid and guided hunts.**



Monitor and trap hogs using the Barn Owl app

For those of you with feral hog problems, cellular cameras allow you to monitor hog traps. Companies such as [Wireless Rancher](#) use cellular cameras to monitor baited hog pens, and the pen's trap door can be remotely triggered directly from the Barn Owl app.

Contact us if you have questions.

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