THE DIGITAL DIVIDE PERSISTS

PRIVATE NETWORKS

farms in the United States is the average farm size

KNOWLEDGE GAP IS REAL

Most farms are unaware of what a private cellular network can do for them. Once the benefits are explained, the majority look forward to upgrading their operation.

87% of US farmers have no internet access\(^1\)

60% of US farmers and ranchers lack adequate internet connectivity to run their businesses\(^2\)

446 acres is the average farm size

The PRIVATE NETWORK KNOWLEDGE GAP IS REAL

Highest Motivating Private Network Use Cases for Farmers\(^4\):

- Farm Management and Software Integration
- Video Surveillance and Security
- Computer Vision
- Employee Communication and Safety
- Remote Devices and Field Sensors
- Smart Farming Equipment
- Reduces labor
- Increases operational efficiencies
- Improves security
- Becomes more ecologically friendly

Enabling Smart Agriculture with Private Networks

CBRS networks are now available to all and can greatly enhance farms with dependable, fast connectivity, enabling precision agriculture, supporting sensor-based data collection and automation, improving efficiency, lowering costs, and boosting crop yields.

To learn more about how a CBRS-based private cellular network can help farms, contact the OnGo Alliance™.

Sources:

1. USDA: Farms and Lands in Farms, 2/2023
2. Rural Broadband | American Farm Bureau Federation (fb.org)
3. Rural Broadband and the American Farmer