

About TeleSense

TeleSense® provides real-time monitoring and conditioning solutions for grain storage and transportation. TeleSense uses wireless sensors for temperature, humidity and carbon dioxide monitoring and our advanced software relies on machine learning algorithms to develop actionable insights for grain quality preservation.

TeleSense solutions help eliminate human error, improve operational efficiency and increase profitability.

- 400+ Customers across US, Europe & Australia
- 10,000+ Sensors deployed
- 7 of the 10 largest grain companies in the US use TeleSense

Protecting your commodities with Data, Science, and Technology

Grain/Potato storage raises many complex questions. *When do I turn on my fans? In what order should I sell my bins? How do I prevent high temperature risk zones?* Answering questions like these used to rely solely on experience and intuition.

TeleSense reduces guesswork by gathering millions of pieces of data and analyzing them based on scientific research. With TeleSense, you can rest easy and be more certain that you are making the best decisions to preserve your grain during storage and transport.

Products



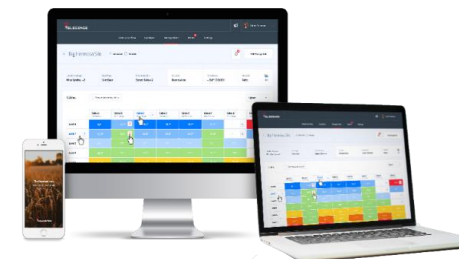
Spider

Two TeleSense Spiders (top and bottom) provide a cable free way to remotely monitor grain bins. The top Spider is installed in the headspace, and the bottom Spider in the plenum or the fan transition. The Spiders include sensors for measuring temperature, moisture, and CO₂ and rely on cellular connectivity to send data to the TeleSense App. This provides a simple and affordable way to know the condition of your grain throughout the storage cycle with timely and helpful alerts and insights via the TeleSense App.



CellSpear

Simplifies monitoring for grain stored in remote places or in transit. Insert these outdoor-ready spears into your grain or potatoes storage units and start collecting temperature, moisture, and location data from anywhere with a cellular data signal. Available in 1-meter and 2-meter sizes, and equipped with a 2-year rechargeable battery, these spears will help you rest easy while remotely monitoring your commodities.



TeleSense App

Powered by machine learning algorithms, the TeleSense App analyzes incoming sensor data and is constantly on the lookout for problems caused by mold, insects, and other compromised storage conditions. A quick glance at the intuitively designed interface will tell you if anything is wrong at a storage location.

Storage Types



Piles



Warehouses



Silos



Bags



Railcars



Barges

Commodities



Grains



Oilseeds



Onions



Potatoes



Hay / Alfalfa



Seeds

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