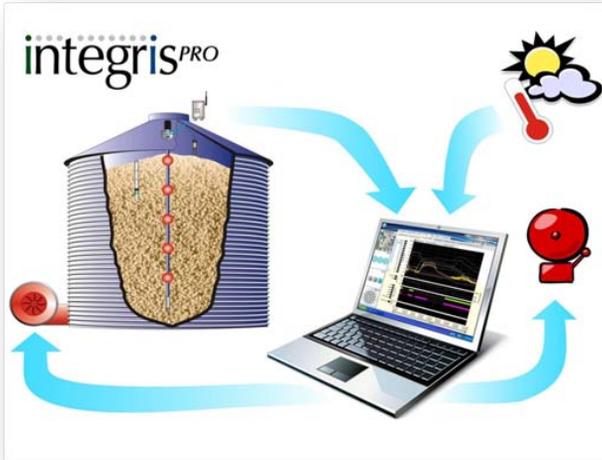


Moisture Monitoring & Control

Grain moisture is critical to the storage process, both to ensure quality, as well as to optimize market value. As a result, we've taken a 4-part, multi-pronged approach to deliver the most accurate grain storage moisture monitoring and control system on the market today...

IntegrisPro Automated Controls: The most advanced control strategies on the market means that your conditioning equipment, such as aeration fans and heaters will only run at the optimal times to reach optimal moisture content without shrink, degradation of quality or unnecessary operating expenses.

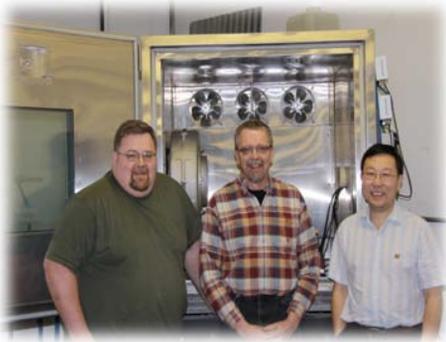
IntegrisPro Modeling Program: Can benefit you in a number of ways, such as to design the right storage and conditioning system to achieve your targets, to monitor changes in moisture content throughout the storage cycle and as feedback to improve accuracy throughout drying conditioning and aeration.



IntegrisPro Modeling Program



Advanced Grain Management



Advanced Grain Management: Last but not least is a program that ties all the pieces together. Our dedicated team of professionals, combined with a full-on laboratory testing facility and deep academic partnerships, enables us to deliver the most advanced grain management and moisture control system on the market.

Moisture Cable



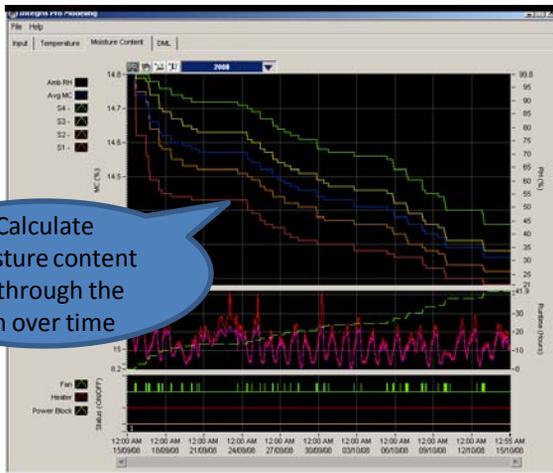
Moisture Cables: We have pioneered the use of in-bin moisture measurement, providing you a great tool to track in-bin drying, conditioning and shrink for both IntegrisPro automated and StorMax manual monitoring applications.

Importance of Moisture Control

Moisture content is one of the most important parameters affecting grain value. Given that this is something you can control, why give up valuable profit margin by causing unnecessary over-drying or shrink? For example, every percent of over-drying on \$10/bushel soybeans robs you of 10 cents/bushel! This may not sound like much, but for 100,000 bushels this adds up to \$10,000 per point per storage cycle. For a one-time total system cost in the range of 10 cents/bushel, an Integris moisture control system will quickly pay for itself, while driving increased profits.

IntegrisPro Automated Control System

The most advanced grain moisture and quality control system on the market. More than 25 years experience has been combined to develop an accurate set of programs to control your in bin conditioning system whether for Natural Air Drying, Conditioning, Re-hydration or Aeration control. IntegrisPro can also assure safe storage through to market at a minimal cost as fans are run in the most efficient manner.



Integris ProModel

Working with Dr. Dirk Maier (previously with Purdue University and currently with Kansas State University) we've integrated PHAST modeling into the IntegrisPro system:

1. As a storage and conditioning design tool with the ability to calculate results for your specific system.
2. To help set operating parameters.
3. As feedback to control to optimize the conditioning process, which when combined with IntegrisPro can achieve results of up to +/-0.5% accuracy.
4. To monitor moisture content, shrink and DML (dry matter loss) in real-time, throughout the storage cycle.



Moisture Cable

Based on a principle call Equilibrium Relative Humidity (ERH) relative humidity and temperature measurements are taken (typically every 4') up through the grain mass to calculate grain moisture content. With accuracies up to +/-1.0%, moisture cables are well suited to use with StorMax in manual monitoring and fan control applications, or for having the added comfort of measured feedback with the IntegrisPro and ProModel program.

Advanced Grain Management

Our collective experience is manifested through Customer Care. With this program, we provide you with Web-based help-desk support and on-going updates as improvements come to market. This includes education, training and tools such as the EMC Calculator shown right to help you develop a program that will deliver consistent results.

Ask for the Integris Advanced Grain Management EMC calculator.

